FEDERAL SECURITY AGENCY
OSCAR R. EWING, ADMINISTRATOR

PUBLIC HEALTH SERVICE
LEONARD A. SCHEELE, SURGEON GENERAL

VITAL STATISTICS OF THE UNITED STATES

1947

PART I

NATALITY AND MORTALITY DATA FOR THE UNITED STATES
TABULATED BY PLACE OF OCCURRENCE WITH
SUPPLEMENTAL TABLES FOR HAWAII
PUERTO RICO, THE
VIRGIN ISLANDS
AND
ALASKA

PREPARED UNDER THE SUPERVISION OF
HALBERT L. DUNN, M. D.
Chief, National Office of Vital Statistics

UNITED STATES GOVERNMENT PRINTING OFFICE
WASHINGTON : 1949

For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. - Price $2.25

NATIONAL OFFICE OF VITAL STATISTICS

HALBERT L. DUNN, M. D., *Chief*

ROBERT D. GROVE, *Principal Analyst*

IWAO M. MORIYAMA, *Mortality Analysis*

SAM SHAPIRO, *Natality Analysis*

THOMAS N. E. GREVILLE, *Actuarial Analysis*

SAMUEL C. NEWMAN, *Marriage and Divorce Analysis*

ALBERT E. BAILEY, *National Consulting Service*

FRANK S. MORRISON, *International Vital Statistics Cooperation*

HOWARD WEST, *Statistical Processing*

CONTENTS

INTRODUCTION

	Page
History of the expanding birth- and death-registration areas	V
Comparability of classification	VII
Geographic classification	VII
Classification by race	VII
International List of Causes of Death	VII
Joint causes of death	VII
Nativity classification	VIII
Qualifying factors—natality and mortality data	VIII
Place of residence	VIII
Completeness of registration	IX
Age, sex, and race	X
Population bases	X
Population estimates	X
Interpretation of cause-of-death statistics	XI
Effect of residence allocation on natality statistics	XII
Effect of residence allocation on mortality statistics	XIV
Natality statistics	XVII
Births in 1947	XVII
Natality trend	XVIII
Births adjusted for underregistration	XIX
Natural increase of population	XIX
Crude birth rates by State	XIX
Birth rates by urban-rural areas	XXI
Birth rates by month	XXI
Age-specific birth rates	XXII
Birth rates by age of mother and race	XXIII
Age of mother, race, and birth order	XXIV
Plural births	XXV
Illegitimate births	XXVII
Attendant at birth	XXVIII
Attendant at birth, by race and urban-rural areas	XXIX
Hospital births by State	XXX
Stillbirth statistics	XXXI
Definition and reporting of stillbirths	XXXI
Trend of the stillbirth ratio	XXXII
Stillbirth statistics—Continued	
Stillbirth ratios by State	XXXIII
Stillbirths by age of mother	XXXIII
Mortality statistics	XXXIII
Trend of the crude death rate	XXXIII
Crude death rates by State	XXXV
Death rates by month	XXXV
Death rates by age, race, and sex	XXXVI
Trend of death rates for selected causes of death	XXXVII
Death rates for selected causes of death, by age	XXXVIII
Maternal mortality	XXXVIII
Infant mortality statistics	XL
Infant mortality trend	XL
Adjustment of infant mortality rates	XL
Infant mortality by month	XLI
Infant mortality rates for geographic areas	XLI
Infant mortality by age, race, and sex	XLII
Infant mortality by cause of death	XLIII
Deaths in institutions	XLIV
Life tables	XLV
Explanation of the columns of the life table	XLV
Statistics on marriages and divorces	XLVIII
History	XLVIII
Source of data	XLVIII
Population bases for marriage and divorce rates	XLIX
Limitations of crude rates	XLIX
Marriages in 1947	L
Divorces in 1947	LI
Marriage and divorce trends, 1867 to 1947	LI
The divorce-marriage ratio	LI
Standard certificates of live birth, death, and stillbirth	LIII
Guide to 1947 tabulations	LVI

SUMMARY AND RATE TABLES

Table	Page
I. Crude birth rates by place of occurrence: United States, each division and State, 1915-47	2
II. Crude death rates by place of occurrence: United States, each division and State, 1900-1947	4
III. Infant mortality rates by place of occurrence: United States, each division and State, 1915-47	6
IV. Crude birth rates by place of residence: United States, each division and State, 1935-47	8
V. Crude death rates by place of residence: United States, each division and State, 1935-47	9
VI. Infant mortality rates by place of residence: United States, each division and State, 1939-47	10
VII. Stillbirth ratios by place of occurrence: United States, each division and State, 1925-47	11
VIII. Death rates by age: Death-registration States, 1900-1947	12
IX. Deaths from each cause and crude death rates: United States, 1946 and 1947	13
X. Crude death rates for selected causes: Death-registration States, 1900-1947	18
XI. Crude death rates for selected causes, by place of residence: United States, each division and State, 1947	20
XII. Population estimates as of July 1: United States and each State, 1940-47	22
XIII. Estimated population including armed forces overseas, by age, race, and sex: United States, July 1, 1947	24
XIV. Estimated population excluding armed forces overseas, by age, race, and sex: United States, July 1, 1947	24

GENERAL NATALITY AND MORTALITY TABLES

1. Births and deaths: United States, each State and county, and each urban place having, in 1940, a population of 10,000 or more, 1947 ---- 26
2. Live births by month: United States and each State, 1947 ---- 53
3. Births by person in attendance, and deaths in institutions by type of institution and control: United States, each State and county, and each urban place having, in 1940, a population of 10,000 or more, 1947 ---- 54
4. Deaths by month: United States and each State, 1947 ---- 110
5. Deaths from each cause, by specified race and sex: United States, 1947 ---- 111
6. Deaths from selected causes: United States and each State, 1947 ---- 116
7. Deaths from selected causes, in institutions by type of service and control: United States, 1947 ---- 118
8. Deaths from each cause, by age, race, and sex: United States, 1947 ---- 120
9. Live births by State of occurrence distributed according to State of residence: United States and each State, 1947 ---- 168
10. Stillbirths by State of occurrence distributed according to State of residence: United States and each State, 1947 ---- 171
11. Deaths by State of occurrence distributed according to State of residence: United States and each State, 1947 ---- 174

SUPPLEMENT

Hawaii ---- 179
Puerto Rico ---- 193
Virgin Islands ---- 207
Alaska ---- 217

SYMBOLS USED

	Symbol
Class or item not applicable (3 dots)	. . .
Data not available (series of dashes)	- - -
Quantity is zero, in frequency tables (1 dash)	-
Quantity is zero, in rate or percent tables (1 cipher)	0
If rate or percent is more than 0, but less than 0.05	0.0
If both frequency and population base are zero in rate or percent tables (1 dash)	-

VITAL STATISTICS OF THE UNITED STATES

PART I. GEOGRAPHIC CLASSIFICATION BY PLACE OF OCCURRENCE

INTRODUCTION

This volume—Vital Statistics of the United States, Part I—contains official natality, mortality, stillbirth, life table, marriage, and divorce statistics for the calendar year 1947. Supplemental tabulations for Hawaii, Puerto Rico, the Virgin Islands, and Alaska are also included. Although tests of completeness of birth and death registration in Alaska have not been made, it is believed that the reported statistics are useful and deserve publication.

Except for certain text tables, the data in this volume are classified by place of occurrence of vital events. Part II of this annual report series presents detailed statistics of live births and stillbirths by place of residence of the mother of the child, and of deaths by place of residence of the decedent.

All live birth, death, and stillbirth tabulations made by the National Office of Vital Statistics are based on information from transcripts or microfilm copies of the original certificates that are received from registration offices of all States and certain cities and of the outlying territories and possessions of the United States. Statistics of total marriages occurring and of total divorces and annulments granted are based on reports from State and county offices that can furnish such information. Under existing limitations, collection and tabulation of detailed and complete national statistics on marriages and divorces are not possible.

HISTORY OF THE EXPANDING BIRTH- AND DEATH-REGISTRATION AREAS

The first vital statistics published by the Federal Government concerned events in 1850 and were for the entire United States. These statistics were based on information collected during the decennial census of that year. Similar decennial collections were made by census enumerators at each census up to and including the census of 1900, but because of the time interval between the occurrence of a birth or a death and the census enumeration, these reports were inaccurate and incomplete. In 1880, the Bureau of the Census established a national "registration area" for deaths. This original area consisted of only two States—Massachusetts and New Jersey—the District of Columbia, and several large cities having efficient systems for the registration of vital statistics, but by 1900 eight other States had been admitted. For the years 1880, 1890, and 1900, mortality data were received from the States and cities included in this expanding area, but birth and death figures for the entire country were still compiled from the reports of census enumerators.

The annual collection of mortality statistics for the registration area began with the calendar year 1900. In 1902, the Bureau of the Census, which had previously functioned only in census years, was made a permanent agency by an act of Congress. This act authorized the Director of the Bureau of the Census to obtain, annually, copies of records filed in the vital statistics offices of those States and cities having adequate death-registration systems. At that time not all States had enacted laws requiring the registration of deaths, and in many States the existing laws were poorly enforced. The important dates in the historical development of vital statistics in various States and the year in which each State was admitted to the national registration areas are given in table A.

The death-registration area for 1900 consisted of 10 States, the District of Columbia, and a number of cities located in nonregistration States. The registration area in 1900 included 40.5 percent of the population of the continental United States. The original registration area was predominantly urban and characterized by a high proportion of white persons. If those reporting cities located in nonregistration States are excluded, the population coverage of the death-registration States is much lower, representing 26.2 percent of the total population of the United States.

Inasmuch as it is more difficult to obtain accurate and complete registration of births as compared with deaths, the national birth-registration area was not established until 1915, and no birth statistics were published by the Bureau of the Census from 1900 to 1914. The original birth-registration area of 1915 consisted of 10 States and the District of Columbia. The growth of this area is indicated in tables A and B.

The gradual increase in number of both the birth- and death-registration States is shown in table B, which presents for each year the estimated midyear population of the continental United States and the estimated midyear population of those States included in the registration system. Although, since 1933, the birth- and death-registration areas have included all 48 States, the populations given for the birth-registration States for the period 1940 to 1946 differ somewhat from the midyear population estimates for the continental United States. The populations for the birth-registration States for these years include the armed forces stationed overseas since they are the populations used as bases for the crude birth rates for the United States during that period. For 1947, the estimated population present in the continental United States is given for the birth-registration States because this population is used as the base for the

crude birth rate of the United States in 1947. (See discussion on page X.)

Prior to 1940, most of the national mortality tabulations published by the Bureau of the Census were based on data collected from the registration areas, but beginning with 1940 all published material given in statistical series for the United States prior to the completion of the death-registration area in 1933 omits data for registration cities located in nonregistration States, and includes only findings for the registration States. This change decreases the mortality statistics coverage of the United States by the exclusion of cities in nonregistration States, but it has its advantages in that more reliable population estimates are available for the registration States than for the registration areas. No change in coverage has been made for natality statistics since the birth-registration area at no time included cities in nonregistration States.

Because of the growth of the areas for which data have been collected and tabulated, it is impossible to obtain a national series of geographically comparable data prior to 1933. However, rates for the expanding groups of registration States are approximations to complete national rates, and general comparisons over a long period of years are made. More exact trends for parts of the United States can be secured through the use of some constant area, such as the original registration States, or the registration States of 1920. The crude birth and death rates, infant mortality rates, and stillbirth ratios for the registration States, the geographic divisions, and the individual States for a series of years are given in tables I through VII.

TABLE A.—IMPORTANT DATES IN THE HISTORY OF BIRTH AND DEATH REGISTRATION: UNITED STATES

AREA	FIRST STATE REGISTRATION LAW ENACTED		ENACTMENT OF PRESENT LAW (MODEL OR CONFORMING TO MODEL LAW)	RECORDS ON FILE FOR ENTIRE STATE		ADMITTED TO REGISTRATION AREA	
	Deaths	Births	Deaths and births	Deaths	Births	Deaths	Births
Alabama	1881	1881	1919	1908	1908	1925	1927
Arizona	1909	1909	1909	1909	1909	1926	1926
Arkansas	1881	1881	1913	1914	1914	1927	1927
California	1858	1877	1915	1905	1905	1906	1919
Colorado	1876	1876	1907	1907	1907	1906	1928
Connecticut	1852	1852	1905	1897	1897	1890	1915
Delaware	1861	1861	1913	1881	1881	1919	1921
District of Columbia	1874	1871	1907	1855	1871	1880	1915
Florida	1899	1899	1915	1877	1865	1919	1924
Georgia	1875	1823	1927	1919	1919	1928	1928
Idaho	1907	1907	1911	1911	1911	1922	1926
Illinois	1877	1877	1915	1916	1916	1918	1922
Indiana	1881	1907	1913	1900	1907	1900	1917
Iowa	1880	1880	1921	1880	1880	1923	1924
Kansas	1885	1885	1911	1911	1911	1914	1917
Kentucky	1851	1851	1911	1911	1911	1911	1917
Louisiana	1855	1855	1918	1869	1870	1918	1927
Maine	1821	1821	1892	1892	1892	1900	1915
Maryland	1880	1880	1912	1898	1898	1906	1916
Massachusetts	1840	1840	1903	1850	1850	1880	1915
Michigan	1867	1867	1925	1867	1867	1900	1915
Minnesota	1870	1870	1907	1900	1900	1910	1915
Mississippi	1878	1878	1912	1912	1912	1919	1921
Missouri	1891	1891	1909	1910	1910	1911	1927
Montana	1895	1895	1907	1907	1907	1910	1922
Nebraska	1905	1905	1927	1905	1905	1920	1920
Nevada	1911	1911	1929	1911	1911	1929	1929
New Hampshire	1850	1850	1891	1881	1881	1890	1915
New Jersey	1848	1848	1920	1848	1848	1880	1921
New Mexico	1907	1907	1929	1919	1919	1929	1929
New York	1847	1847	1913	1880	1880	1890	1915
North Carolina	1877	1877	1913	1914	1914	1916	1917
North Dakota	1899	1899	1907	1908	1908	1924	1924
Ohio	1867	1867	1908	1909	1909	1909	1917
Oklahoma	1907	1907	1917	1917	1917	1928	1928
Oregon	1903	1903	1915	1903	1903	1918	1919
Pennsylvania	1851	1851	1905	1906	1906	1906	1915
Rhode Island	1850	1850	1911	1852	1852	1890	1921
South Carolina	1878	1878	1914	1915	1915	1916	1928
South Dakota	1905	1905	1931	1905	1905	1930	1932
Tennessee	1881	1881	1913	1914	1914	1917	1927
Texas	1873	1873	1927	1903	1903	1933	1933
Utah	1898	1898	1905	1905	1905	1910	1917
Vermont	1858	1856	1906	1857	1857	1890	1915
Virginia	1853	1853	1912	1912	1912	1913	1917
Washington	1891	1891	1907	1907	1907	1908	1917
West Virginia	1866	1866	1921	1917	1917	1925	1925
Wisconsin	1852	1852	1907	1850	1840	1908	1917
Wyoming	1907	1907	1907	1909	1909	1922	1922
Hawaii	----	----	----	1896	1896	1917	1929
Puerto Rico	----	----	----	1899	1899	1932	1943
Virgin Islands	----	----	----	1919	1919	1924	1924

TABLE B.—GROWTH OF THE VITAL STATISTICS REGISTRATION AREAS: UNITED STATES

YEAR	Estimated midyear population of continental United States[1]	BIRTH-REGISTRATION STATES			DEATH-REGISTRATION STATES		
		Number of States	Estimated midyear population		Number of States	Estimated midyear population	
			Number[2]	Percent of total		Number[1]	Percent of total
1947	143,414,000	48	144,034,000	100.0	48	143,414,000	100.0
1946	139,899,000	48	141,235,000	100.0	48	139,898,000	100.0
1945	132,018,525	48	139,585,518	100.0	48	132,018,525	100.0
1944	132,552,005	48	138,083,449	100.0	48	132,552,005	100.0
1943	133,966,319	48	136,497,049	100.0	48	133,966,319	100.0
1942	133,770,500	48	134,664,924	100.0	48	133,770,500	100.0
1941	133,060,045	48	133,202,873	100.0	48	133,060,045	100.0
1940	131,954,144	48	131,970,224	100.0	48	131,954,144	100.0
1939	130,879,718	48	130,879,718	100.0	48	130,879,718	100.0
1938	129,824,939	48	129,824,939	100.0	48	129,824,939	100.0
1937	128,824,829	48	128,824,829	100.0	48	128,824,829	100.0
1936	128,053,180	48	128,053,180	100.0	48	128,053,180	100.0
1935	127,250,232	48	127,250,232	100.0	48	127,250,232	100.0
1934	126,373,773	48	126,373,773	100.0	48	126,373,773	100.0
1933	125,578,763	48	125,578,763	100.0	48	125,578,763	100.0
1932	124,840,471	47	118,903,899	95.2	47	118,903,899	95.2
1931	124,039,648	46	117,455,229	94.7	47	118,148,987	95.3
1930	123,076,741	46	116,544,946	94.7	47	117,238,278	95.3
1929	121,769,939	46	115,317,450	94.7	46	115,317,450	94.7
1928	120,501,115	44	113,636,160	94.3	44	113,636,160	94.3
1927	119,038,062	40	104,320,830	87.6	42	107,084,532	90.0
1926	117,399,225	35	90,400,590	77.0	41	103,822,683	88.4
1925	115,831,963	33	88,294,564	76.2	40	102,031,555	88.1
1924	114,113,463	33	87,000,295	76.2	39	99,338,098	87.0
1923	111,949,945	30	81,072,123	72.4	38	96,788,197	86.5
1922	110,054,778	30	79,560,746	72.3	37	92,702,901	84.2
1921	108,541,489	27	70,807,090	65.2	34	87,814,447	80.9
1920	106,466,420	23	63,597,307	59.7	34	86,079,263	80.9
1919	104,512,110	22	61,212,076	58.6	33	83,157,982	79.6
1918	103,202,801	20	55,153,782	53.4	30	79,008,412	76.6
1917	103,265,913	20	55,197,952	53.5	27	70,234,775	68.0
1916	101,965,984	11	32,944,013	32.3	26	66,971,177	65.7
1915	100,549,013	10	31,096,697	30.9	24	61,894,847	61.6
1914	99,117,567	----	----	----	24	60,963,309	61.5
1913	97,226,814	----	----	----	23	58,156,740	59.8
1912	95,331,300	----	----	----	22	54,847,700	57.5
1911	93,867,814	----	----	----	22	53,929,644	57.5
1910	92,406,536	----	----	----	20	47,470,437	51.4
1909	90,491,525	----	----	----	18	44,223,513	48.9
1908	88,708,976	----	----	----	17	38,634,759	43.6
1907	87,000,271	----	----	----	15	34,552,837	39.7
1906	85,438,556	----	----	----	15	33,782,286	39.5
1905	83,819,866	----	----	----	10	21,767,980	26.0
1904	82,164,974	----	----	----	10	21,332,076	26.0
1903	80,632,152	----	----	----	10	20,943,222	26.0
1902	79,160,196	----	----	----	10	20,582,907	26.0
1901	77,585,128	----	----	----	10	20,237,453	26.1
1900	76,094,134	----	----	----	10	19,965,446	26.2
1890	[3]62,947,714	----	----	----	8	19,659,440	31.2
1880	[3]50,155,783	----	----	----	2	8,538,368	17.0

[1]For 1940-47, excludes armed forces overseas.
[2]For 1940-47, includes armed forces overseas.
[3]Population enumerated in the Federal census of May 31.

Note.—In every year the District of Columbia is in both areas, but it is not included in the "Number of States."

COMPARABILITY OF CLASSIFICATION

Geographic classification

The geographic code[1] used in the tabulation of data published in this report gives a separate identifying number to each city having, in 1940, a population of 10,000 or more, and to certain towns, townships, and districts which under special rules are classified as urban. The places classified as urban under special rules are of two types. One type is limited to the States of New Hampshire, Massachusetts, and Rhode Island. It is made up of towns (townships) in which there is a village or thickly settled area having more than 2,500 inhabitants and comprising, either by itself or when combined with other villages within the same town, more than 50 percent of the total population of the town. In this report, only those towns of this type having 10,000 inhabitants or more are shown. A second type is made up of townships and other political subdivisions (not incorporated as municipalities, nor containing areas so incorporated) with a total population of 10,000 or more and a population density of 1,000 or more per square mile. The geographic code also gives a separate number to each county. Although villages and cities having populations of less than 10,000 are not individually identified, urban places of 2,500 to 10,000 as a group and the remainder of the county (places under 2,500 and rural area) are tabulated separately. The classification of urban places used in the 1947 tabulations was based on their populations enumerated in the 1940 census, as of April 1.

The annual vital statistics data prior to 1930 were tabulated in two groups: (1) urban places of 10,000 inhabitants or more and (2) urban places with fewer than 10,000 inhabitants and rural areas. These population-size groupings do not correspond with those defined as urban and rural in the 1910, 1920, 1930, and 1940 population censuses. Therefore, in order to give annual vital statistics data that could be more closely related to the population data, it was necessary to further divide vital statistics data into two groups: (1) urban places with populations between 2,500 and 10,000 and (2) rural areas. By combining the urban places of 2,500 to 10,000 with urban places of 10,000 or more, figures could be obtained for urban places that were comparable with those of the 1930 and 1940 population censuses. Also, by combining data for urban places having populations between 2,500 and 10,000 with the rural figures, data comparable with those for places under 10,000 and rural areas as given in the vital statistics reports prior to 1930 could likewise be obtained.

Most of the natality and mortality tables published for the years 1930 to 1941 show at least three population-size groupings: urban places with populations of 10,000 or more, urban places with populations between 2,500 and 10,000, and rural areas; but some tables show the simple classifications "Urban" and "Rural." In those instances where the dichotomous classification is shown, "Rural" included all areas except urban places of 10,000 inhabitants or more. In the present volume the terms "Urban" and "Rural" refer to areas as defined by the population census of 1940, that is, urban places having 2,500 inhabitants or more and rural areas, respectively.

Classification by race

Births and deaths are classified in detail by white, Negro, Indian, Chinese, Japanese, and a residual group of numerically minor races. In most tables such an extended classification is not justified and the racial divisions are "White," "Negro," and "Other." In tables where the main purpose is to isolate the major group, the classifications are simply "White" and "Nonwhite."

International List of Causes of Death

The data in the mortality reports published by the National Office of Vital Statistics are tabulated according to the numbers and titles of the detailed International List of Causes of Death. The International List is revised decennially in order that the terminology by which deaths are classified may be consistent with advances in medical science and changes in diagnostic practice. The tabulations for 1947 are classified according to the fifth revision of the International List of Causes of Death adopted by the International Commission, which met in Paris in October 1938. Complete titles of this list, with the official numbers and subdivisions, are given in table IX.

In some tables it was necessary, because of space limitations, to abbreviate cause-of-death titles or to indicate the composition of groups of causes by giving only the list numbers. In such cases, reference may be made to table IX or to the 1938 revision of the "Manual of the International List of Causes of Death" for the complete titles. The manual also gives the main diseases or conditions included under each title.

Joint causes of death

A large proportion of the death certificates filed annually in the United States report two or more diseases or conditions as causes of death. These multiple conditions or diseases are known as joint causes of death. General statistical practice requires that cases involving more than one cause of death be charged to a single cause rather than to a combination of causes, and it is necessary to employ a selection process to determine the one cause to be assigned. The method of selection used has an important effect upon the resulting statistics.

In the French edition of the International List (1900) which was adopted by the United States Government in 1902, certain principles for determining the single cause to be selected from the joint causes given were incorporated as a part of the general classification scheme. As an outgrowth of practices in this country following 1902, definite relationships among the various conditions represented by items in the International List were put into concrete form in the

[1] National Office of Vital Statistics, "Instruction Manual, Part IV, Geographic Code," geographic classification used in coding and tabulating vital statistics data, 1947 edition, 272 pp.

Manual of Joint Causes of Death, first published in 1914, and revised in 1925 and 1933 to conform with successive revisions of the International List. The Manual of Joint Causes of Death used in conjunction with the fifth revision of the International List is practically identical with that of 1933 with the exception of alterations required by changes in the International List itself. Changes in the Manual of Joint Causes of Death have been kept to a minimum, since changes in these relationships tend to disrupt statistical continuity.

Nativity classification

Early mortality reports published by the Bureau of the Census contained extensive tables showing nativity of the parents as well as nativity of the decedent, but the publication of these tables was discontinued in 1933. Mortality data showing nativity of decedent were again published in the annual reports for 1939 to 1941, when comparable population figures were available. These tables were discontinued in 1942. In the reports on birth statistics prior to 1937 more emphasis was placed upon country of birth of parents. Detailed tables showing specific country of birth of mother and of father, as well as more abridged classifications, have been published for each year through 1936. These data have been of historical importance in tracing the changing composition of the population of the United States. In recent years, however, the number of births to foreign-born parents has become a relatively small proportion of the total. Accordingly, since 1937, birth tables showing nativity of parents have been eliminated or abridged. A continued decrease in the proportion of births to foreign-born parents has justified decreased emphasis on this classification.

QUALIFYING FACTORS — NATALITY AND MORTALITY DATA

While the data in this volume are useful for a variety of administrative and scientific purposes, they cannot be correctly interpreted unless cognizance is taken of various qualifying factors. Obviously the factors to be considered depend upon the specific purposes for which the data are to be used. It is not feasible to catalog all of the pertinent factors in the use of vital statistics tabulations, but a few of the more important should be mentioned.

Most of the factors limiting the use of vital statistics data arise from imperfections in the original material or from the impracticability of tabulating or using these data in very detailed categories. These defects should not be ignored, yet their existence does not vitiate the value of the data for most general purposes. Analysis of small differences or exact evaluation and interpretation of vital statistics requires careful study of many related elements. However, the trend of crude birth and death rates, the increase or decrease in the number of deaths from selected causes, and the major differences in rates among States, are all facts that will not be materially changed by finer analysis.

In order to draw conclusions or inferences from differences between the birth or death rates, it is necessary, particularly for areas of small populations, to take into account the number of births or deaths on which these rates are based. Although all of the rates presented have been computed without regard to the size of the numbers involved, caution should be exercised in the interpretation of those based on small numbers since they are subject to variation in proportion to their magnitude. In all such cases, a test of statistical significance should always be applied before making even a tentative deduction from rate differences. Although it would be desirable to introduce into these tables statistical measures of significance, it was not deemed practicable to do so as the required degree of statistical reliability would differ with the uses of the data. A discussion of this problem, and a simple statistical test of significance, may be found in "The Registrar-General's Statistical Review of England and Wales."[2]

Place of residence

Official national vital statistics and those published by most State and city agencies were once compiled according to the place of birth or death. Under this system of tabulation, the data are tabulated by the city, county, or State in which the birth or death occurred, irrespective of the usual place of residence of the mother of the child, or the usual place of residence of the decedent.

The difficulties involved in interpreting data obtained by this method of tabulation can be understood by considering the effect of movement of people on death rates. For example, the hospital facilities in a city may attract patients from surrounding areas and, as a result, many of the deaths occurring in this city will not be deaths of residents of this city. The enumerated population of the city does not, under such conditions, represent the number of persons exposed to the risk of death; and the death rate does not accurately describe the mortality conditions of this particular city. A more correct figure is obtained by reallocating all deaths to the place of residence. Since there are many causes contributing to the movement of patients to some area other than their usual place of residence, it cannot be assumed that the direction of the movement is always from the rural to the urban areas. Similar nonresident factors affect the interpretation of birth statistics based upon place of occurrence. In order to determine the direction or the magnitude of the differences between rates based on births or deaths according to place of occurrence and those compiled according to place of residence, it is necessary to examine tabulations on both bases.

Most of the data given in this volume are tabulated according to place of occurrence, therefore, figures for individual cities and counties or for population groups frequently do not give an accurate indication of relative health and fertility conditions. However,

2. "The Registrar-General's Statistical Review of England and Wales, 1937," pp. 18-24, H. M. S. O., London, 1940.

for a larger area such as a State, the tabulations compiled on the two bases do not usually show a substantial difference. The tabulations by place of occurrence and by place of residence are identical for the total United States, because births and deaths of United States residents occurring outside the country and of foreign residents occurring in the country are not reallocated to country of residence.

A discussion of the differences between recorded and resident figures, with summary tables, will be found on pages XII to XVII. Detailed tabulations by place of residence are given in "Vital Statistics of the United States, Part II."

Completeness of registration

Although every State has adopted a vital statistics law requiring the registration of all births and deaths, these laws are not uniformly observed. In most States where the registration organization is well established and where the persons responsible for filing certificates appreciate the value of registration to the individual as well as its value for statistical purposes, practically all births and deaths are registered. In other States, however, the underregistration is enough to affect the use of the tabulated data for certain purposes.

Detailed information on the completeness of death registration in each State is not available. One condition required for admission to the national registration areas was that there exist a demonstrated completeness of registration of at least 90 percent. Using this as a criterion, all of the States were admitted to the registration areas by 1933. Estimates of the completeness of registration by States, based on the comparison of vital statistics reports and enumerated census data, have been published elsewhere.[3] It is believed that death registration is more complete than birth registration.

The first Nation-wide test of completeness of birth registration was made by the Bureau of the Census in 1940. The records of all births registered during a 4-month period—December 1939 and January, February, and March, 1940—were matched with those of infants under 4 months enumerated in the population census as of April 1, 1940, and with those of infants born during these 4 months whose deaths were registered as occurring prior to April 1, 1940. Altogether, nearly one and a half million records were received for the test.[4]

As a result of the matching process and subsequent field checks of the unmatched records, it was found that the registration of births in the United States was 92.5 percent complete. As may be seen from table C, which presents data by States and by race, there was great variation in the completeness of registration figures. The completeness of birth registration ranged from 75.9 percent in Arkansas and 77.6 percent in South Carolina to 99 percent or more in Connecticut, Minnesota, and New Jersey. Completeness of registration of births to white persons was 94.0 percent compared with 82.0 percent to nonwhite persons. The percentage of completeness for white births ranged from 79.6 percent in Arkansas to 99.4 in Connecticut.

TABLE C.—PERCENTAGE COMPLETENESS OF BIRTH REGISTRATION BY RACE: UNITED STATES, EACH DIVISION AND STATE, DECEMBER 1, 1939, TO MARCH 31, 1940

AREA	Total	White	Nonwhite
UNITED STATES	92.5	94.0	82.0
GEOGRAPHIC DIVISIONS			
New England	98.6	98.6	98.9
Middle Atlantic	98.0	98.2	95.4
East North Central	96.6	96.8	92.8
West North Central	94.9	95.1	86.1
South Atlantic	86.8	89.0	81.4
East South Central	85.9	86.9	83.1
West South Central	84.5	87.1	73.3
Mountain	91.5	93.7	56.2
Pacific	97.8	98.0	94.9
NEW ENGLAND			
Maine	96.1	96.3	[1]63.2
New Hampshire	98.7	98.6	[1]100.0
Vermont	97.3	97.3	[1]100.0
Massachusetts	98.9	98.9	98.0
Rhode Island	98.8	98.8	[1]100.0
Connecticut	99.4	99.4	97.9
MIDDLE ATLANTIC			
New York	98.7	98.8	96.3
New Jersey	99.0	99.0	98.7
Pennsylvania	97.0	97.2	92.9
EAST NORTH CENTRAL			
Ohio	95.2	95.3	93.7
Indiana	96.5	96.6	94.0
Illinois	98.9	97.3	90.6
Michigan	97.8	97.9	94.0
Wisconsin	96.9	98.9	93.2
WEST NORTH CENTRAL			
Minnesota	99.3	99.3	97.2
Iowa	94.6	94.7	[1]90.1
Missouri	90.2	90.7	82.7
North Dakota	94.7	94.6	95.2
South Dakota	95.4	96.6	79.8
Nebraska	96.9	97.0	93.1
Kansas	95.5	95.6	92.9
SOUTH ATLANTIC			
Delaware	97.4	97.2	98.6
Maryland	97.1	97.8	94.1
District of Columbia	97.9	98.5	96.6
Virginia	91.9	92.5	90.2
West Virginia	86.5	86.7	81.3
North Carolina	86.1	88.4	81.0
South Carolina	77.6	82.7	71.8
Georgia	81.3	83.6	77.6
Florida	89.9	91.3	86.4
EAST SOUTH CENTRAL			
Kentucky	89.2	89.2	87.6
Tennessee	80.4	81.4	75.1
Alabama	85.0	86.4	82.4
Mississippi	89.8	93.8	86.2
WEST SOUTH CENTRAL			
Arkansas	75.9	79.6	63.2
Louisiana	86.1	87.7	83.7
Oklahoma	84.8	87.0	66.9
Texas	88.5	89.3	68.7
MOUNTAIN			
Montana	97.6	98.0	91.1
Idaho	95.0	95.1	[1]79.3
Wyoming	95.6	95.9	[1]85.4
Colorado	89.8	89.8	[1]90.4
New Mexico	86.4	91.2	40.3
Arizona	84.4	93.8	48.4
Utah	96.6	97.1	[1]59.6
Nevada	96.2	97.5	[1]80.9
PACIFIC			
Washington	97.8	98.0	88.7
Oregon	97.1	97.3	[1]84.1
California	98.0	98.1	96.5

[1]Percentage is based on fewer than 100 records.

[3]Whelpton, P. K., "The Completeness of Birth Registration in the United States," Journal of the American Statistical Association, vol. XXIX, No. 186, pp. 125-136, June 1934.

Wilcox, Walter F., "Introduction to the Vital Statistics of the United States, 1900-1930," pp. 80, 81, 1933.

[4]Grove, Robert D., "Studies in Completeness of Birth Registration, Part I, Completeness of Birth Registration in the United States, December 1, 1939, to March 31, 1940," Bureau of the Census, Vital Statistics—Special Reports, vol. 17, No. 18, 1943.

For nonwhite, completeness ranged from 40.3 percent in New Mexico to 98.7 percent in New Jersey. There were three States having a very small nonwhite population which showed 100 percent registration in the test.

The trend of the estimated completeness of birth registration from 1935 to 1947, inclusive, for the entire United States, by race, is given in table D. These estimates are based on the results of the 1940 test and the indicated relationship between hospitalization and birth registration evidenced by that test.[5]

TABLE D.—ESTIMATED PERCENTAGE COMPLETENESS OF BIRTH REGISTRATION BY RACE: UNITED STATES, 1935-47

YEAR	PERCENTAGE COMPLETENESS OF BIRTH REGISTRATION		
	All races	White	Nonwhite
1947	95.5	97.0	85.3
1946	95.1	96.7	84.4
1945	94.5	96.3	83.5
1944	94.1	96.0	82.7
1943	93.9	95.6	82.3
1942	93.5	95.3	81.9
1941	92.9	94.5	81.6
1940	92.3	94.0	81.3
1939	91.9	93.6	81.1
1938	91.6	93.4	80.8
1937	91.3	93.1	80.4
1936	91.1	92.8	80.2
1935	90.5	92.5	78.7

Age, sex, and race

If crude death rates are used as an index of health conditions of a community, comparisons of rates for different States or cities are not strictly valid unless the age, sex, and racial compositions of the population of each area are taken into consideration. It is obvious that, if the population in one State is generally older than that in another, the crude death rate will be higher in the State having the older population, even though there is no significant difference in the age-specific death rates.

Similar considerations apply also to crude birth rates. For example, comparison of birth rates of one area having a certain proportion of women of childbearing age with the rates of another community having a different proportion would be erroneous if these rates were used as measures of fertility.

Various methods have been devised to compensate for differences in the population composition of the areas to be compared. A necessary element of all such methods is the computation of specific birth or death rates for each of the factors to be considered. While the natality and mortality tables in this volume are sufficiently detailed for the most important of these computations, it is also essential to have the corresponding population figures for each separate age, sex, and racial group.

[5]For method of estimation, see Moriyama, Iwao M., "Estimated Completeness of Birth Registration: United States, 1935 to 1944," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 23, No. 10, 1946.

Population bases[6]

By 1947, demobilization of the armed forces was largely completed and the military personnel overseas formed only 0.43 percent of the total United States population. Comparison of July 1, 1947, estimates of the civilian population in the States and of the total population present in the States (including the armed forces stationed in the area) shows that in 35 States the difference between the two figures was less than 1 percent. The difference exceeded 2 percent in only 2 areas (Florida and the District of Columbia). It is, therefore, of little significance to distinguish between the different estimated populations in computing birth and death rates. Beginning with 1947 data, the birth rates for the United States and for the individual States are based on the estimated populations present in the area. This procedure places the United States and individual State birth rates on the same base, and has the additional advantage of making the crude birth and death rates strictly comparable in this respect.

Large-scale population changes during the war and immediate postwar years necessitated adoption of special rules regarding the population bases used in computing birth and death rates. The transfer overseas of several million men and the large-scale shifts of population within the continental United States made it impossible to compute rates which are strictly comparable with rates for prewar years. In order to minimize these difficulties and to present rates that are most useful for comparative purposes, different population bases were selected for the various rates shown for the years 1940 to 1946.

For these years crude birth rates for the United States as a whole are based on the total population of the country, including the armed forces overseas. Birth rates for each State are based on the civilian population present in the State. While not completely satisfactory, these rates seem to be most nearly comparable with national and State birth rates for preceding years.

Crude death rates for the continental United States for the years 1940 to 1946 are based on the total population present in the country, excluding the armed forces overseas. Death rates for each State are based on the population, including military personnel, present in the State. These rates seemed to be most nearly comparable with rates for prewar years, although they, too, involved certain limitations.

Population estimates

Since birth and death rates are ratios of the number of births and deaths to population figures, accurate rates are partially dependent upon accurate population figures. Tabulations showing the number and composition of the population for States and local areas are available only for the years when regular decennial population censuses are taken. For intervening

[6]For a more detailed discussion of this problem see, "Vital Statistics of the United States, Part I, 1946," pp. VIII-X.

years population estimates must be used.[7]

The estimates of the population of the United States for the postcensal dates, July 1, 1940, 1941, 1942, 1943, 1944, 1945, 1946, and 1947, are based on the 1940 census and on statistics of births, deaths, immigration and emigration since the census date. The population present in the continental United States excludes members of the armed forces outside the continental shores on July 1 of each year. The total population of the United States employed in computing birth rates for the United States for the years 1940 to 1946 includes members of the armed forces overseas.

The estimates for States are based partly on ration book registration, partly on estimates of migration derived from school enrollment data, and partly on resident births and resident deaths by States, since the last census. The civilian population estimates obtained in this manner provided the bases for deriving estimates of the population present in each State. The total population present in each State includes members of the armed forces stationed in each State but excludes the troops overseas.

Estimates of the midyear present-in-area population of the United States by age, race, and sex for 1940 to 1947, inclusive, relate to the population actually present in the continental United States. Since the age distribution of the armed forces abroad was estimated, the midyear population estimates of males of military age in the continental United States may not be as precise as those for other age groups. The estimates by age, race, and sex for the period 1940 to 1947 also contain an adjustment made on the age distribution of the nonwhite population 55 years and over as enumerated in the 1940 census. The 1940 census showed an excess of nonwhite enumerated as 65 years and over as compared with the number that might have been expected to survive from those 55 and over in 1930. The age group 55 to 64 years, on the other hand, showed a deficiency with respect to the expected survivors of those 45 to 54 in 1930. Therefore, the distribution of the nonwhite population 55 years and over among the component age groups was adjusted to a closer agreement with the distribution of these age groups in earlier censuses. The total 55 years and over was not altered in the process. Although defects in the age distribution of the white population were also observed, no adjustments were made because the adjustments would have been relatively small. No adjustment has been made for possible errors in reported ages at death.

All population figures used in computing rates were provided by the Bureau of the Census.

INTERPRETATION OF CAUSE-OF-DEATH STATISTICS

Cause-of-death data given in this volume are classified according to the fifth revision of the International List of Causes of Death. The use of this list in the tabulation of data by all States, and by various countries, results in similar cause-of-death titles for the various publications. Unfortunately, this use of a standard classification list, although essential for regional comparisons, does not assure strict comparability of the tabulated figures. A high degree of comparability could be attained only if all of the data on cause of death were reported with equal accuracy and completeness. Since the medical certification of death can be made only by a qualified person, usually a physician or a coroner, the reliability and accuracy of cause-of-death statistics are, to a large extent, governed by the acumen and ability of the medical attendant to make the proper diagnosis and by the care with which the death certificate is filled out.

The quality of the basic data reported on the death certificates is, of course, of fundamental importance in the interpretation of cause-of-death statistics. Although a number of notable studies have been made of the accuracy of medical diagnoses, there is an unfortunate lack of national statistics on the subject. All of these investigations are extremely limited in scope since they are based upon comparisons of autopsy and clinical records in certain hospitals and pertain only to those cases that came up for post-mortem examinations. Despite the paucity of data regarding the accuracy of certification of death, the cause-of-death information given on the death certificate is, for the most part, probably fairly reliable.

One index of the quality of cause-of-death statistics is the proportion of death certificates coded International List numbers 199 and 200, which are the rubrics for ill-defined and unknown causes of death. This percentage indicates the care and consideration given to the certification of cause of death by the attending physician. It may also be used as a rough measure of the specificity of the medical diagnoses made by the physicians in the various areas. In 1947, only 1.2 percent of all reported deaths were assigned to ill-defined or unknown causes.

The interpretation of data on cause of death is further qualified by the fact that, although in many instances the death is the result of a combination or sequence of causes, it is usually practicable to tabulate the death under one rubric only. This necessitates a choice of the primary cause from those given on the transcript of the death certificate. This selection of a primary cause is made according to rules given in the Manual of Joint Causes of Death. It is evident, however, that the effect of any such rules on the classification of deaths for specific causes will vary according to the completeness with which all the factors contributory to the death are reported. If a death is the result of several causes but only a single cause is given on the transcript, the Manual of Joint Causes of Death cannot, of course, be used. For this reason the omission of pertinent complicating factors or conditions contributing to the death may result in an incorrect statistical assignment of cause.

Apart from the question of comparability between areas, there is the additional problem of comparability for a given area between years. To a certain extent,

[7] For discussion of population estimates for years prior to 1940, see "Vital Statistics of the United States, Part I, 1946," p. XIII.

time-trend studies of causes of death would be facilitated if the International List were maintained without change over a long period of years. However, if the list were rigidly fixed, it would soon be inconsistent with current medical knowledge and terminology. To obtain the advantages of frequent revision, and yet to retain a fixed list for a number of years, revisions of the list are made at an international conference every 10 years. In the process of revision, some causes of death included under one title may be transferred to other titles. Definite discontinuities are introduced into the time trends of death rates for certain specific causes of death, as indicated by a study[8] on the comparability of titles in the 1929 and 1938 revisions of the International List.

[8] Dunn, Halbert L., and Shackley, William, "Comparison of Cause-of-Death Assignments by the 1929 and 1938 Revisions of the International List: Deaths in the United States, 1940," Bureau of the Census, Vital Statistics—Special Reports, vol. 19, No. 14, 1944.

EFFECT OF RESIDENCE ALLOCATION ON NATALITY STATISTICS

Of the 3,699,940 live births registered in the United States in 1947, 2,352,063 occurred in the city or county in which the mother of the child usually resided; and 1,347,877, or 36.4 percent, were nonresident births as compared with 1,151,941, or 35.0 percent, in 1946. A large proportion of the nonresident births were to mothers who lived in rural areas or small cities and gave birth in more populous areas. Only a small percentage of the mothers who give birth elsewhere than in their usual place of residence cross State lines. In 1940, 6.3 percent of all nonresident births were to mothers from States other than the one in which the birth occurred. With the increased interstate population movement of the war period, however, the proportion increased slightly from year to year and was 8.4 percent in both 1944 and 1945. In 1946, it declined to 6.9 percent and in 1947 to 6.8 per-

TABLE E.—BIRTHS TO NONRESIDENTS IN EACH STATE AND BIRTHS TO RESIDENTS IN OTHER STATES: 1947

(Exclusive of stillbirths)

AREA	Total births in area	BIRTHS						Total births to residents
		To nonresidents in area			To residents in other areas			
		Total	From same State	From other States	Total	In same State	In other States	
UNITED STATES	3,699,940	1,347,877	1,256,494	91,383	1,347,877	1,256,494	91,383	3,699,940
Alabama	86,981	24,691	23,661	1,030	25,826	23,661	2,165	88,116
Arizona	19,492	7,882	7,193	689	7,543	7,193	350	19,153
Arkansas	49,132	15,544	13,888	1,656	15,395	13,888	1,507	48,983
California	245,482	108,916	107,430	1,486	109,323	107,430	1,893	245,889
Colorado	33,236	12,051	10,957	1,094	11,689	10,957	732	32,874
Connecticut	44,724	18,158	17,439	719	19,015	17,439	1,576	45,581
Delaware	7,887	3,631	3,111	520	3,461	3,111	350	7,717
District of Columbia	28,480	8,424	...	8,424	1,630	...	1,630	21,886
Florida	61,563	21,763	18,700	3,063	20,007	18,700	1,307	58,807
Georgia	95,532	30,597	28,322	2,275	30,008	28,322	1,687	94,844
Idaho	15,843	7,385	6,765	620	7,807	6,765	1,042	16,265
Illinois	192,310	67,050	65,079	1,971	70,747	65,079	5,668	196,007
Indiana	98,726	39,216	36,439	2,777	38,848	36,439	2,410	98,359
Iowa	65,007	30,040	27,407	2,633	28,891	27,407	1,484	65,858
Kansas	43,151	16,910	15,152	1,758	18,294	15,152	3,142	44,535
Kentucky	79,809	20,475	18,390	2,085	20,653	18,390	2,263	79,987
Louisiana	74,415	23,021	22,319	702	23,236	22,319	917	74,630
Maine	23,556	8,999	8,678	321	9,318	8,678	638	23,873
Maryland	54,917	17,770	14,205	3,585	19,540	14,205	5,335	56,687
Massachusetts	108,494	42,108	39,867	2,241	41,405	39,867	1,538	107,791
Michigan	160,886	68,484	65,052	1,432	66,703	65,052	1,651	161,085
Minnesota	75,478	28,666	26,775	1,891	28,765	26,775	1,990	75,577
Mississippi	66,721	14,394	13,038	1,356	14,123	13,038	1,085	66,450
Missouri	92,324	34,437	29,600	4,837	32,173	29,600	2,573	90,060
Montana	14,780	5,052	4,824	228	5,358	4,824	534	15,086
Nebraska	32,017	11,610	10,513	1,097	11,725	10,513	1,212	32,132
Nevada	4,190	1,321	1,032	289	1,172	1,032	140	4,041
New Hampshire	13,658	5,176	3,912	1,264	4,785	3,912	873	13,267
New Jersey	103,195	55,254	54,055	1,199	58,301	54,055	4,246	106,242
New Mexico	20,536	5,966	4,887	1,079	5,752	4,887	865	20,322
New York	324,248	100,922	97,019	3,903	99,924	97,019	2,905	323,250
North Carolina	113,690	41,379	38,984	2,395	40,566	38,984	1,582	112,877
North Dakota	17,344	8,540	7,319	1,221	8,260	7,319	941	17,064
Ohio	197,275	73,862	70,099	3,763	73,898	70,099	3,799	197,311
Oklahoma	52,971	17,431	16,125	1,306	18,144	16,125	2,019	53,684
Oregon	36,369	16,479	15,296	1,183	16,404	15,296	1,108	36,294
Pennsylvania	248,573	106,916	102,744	4,172	106,856	102,744	4,112	248,513
Rhode Island	18,501	8,247	7,335	912	8,282	7,335	947	18,536
South Carolina	59,203	16,978	16,167	811	17,245	16,167	1,078	59,470
South Dakota	16,277	7,278	6,560	718	7,540	6,560	980	16,539
Tennessee	88,921	27,854	23,415	4,439	25,552	23,415	2,137	86,619
Texas	197,254	49,544	48,044	1,500	50,952	48,044	2,908	198,662
Utah	21,972	8,660	8,110	550	8,412	8,110	302	21,724
Vermont	9,320	4,177	3,756	421	4,585	3,756	809	9,708
Virginia	82,141	28,304	25,110	3,194	31,903	25,110	6,793	85,740
Washington	58,428	22,905	20,704	2,201	21,957	20,704	1,253	58,481
West Virginia	55,468	18,245	15,438	2,807	17,882	15,438	2,424	55,085
Wisconsin	83,321	35,522	34,276	1,246	36,280	34,276	1,984	84,059
Wyoming	7,161	1,843	1,503	340	1,802	1,503	499	7,320

cent. Only 2.5 percent of all births occurred in States other than the State of the mother's usual residence.

A summary of births in 1947, by place of occurrence and by place of residence, is given by States in table E. This table shows, for each State, the number of births registered as occurring within the State; the total number of nonresident births within the State, that is, the number of births occurring in cities or counties of which the mother was not a resident; the number of these occurring to nonresident mothers who lived in some other part of the same State; and the number to mothers living in other States. This table also shows the number of births to residents of each State occurring in other areas, and the total number of births to residents wherever occurring.

The percentage differences between the residence and occurrence totals are shown for the States in table F. Excluding the District of Columbia, the largest differences occurred for Virginia and Vermont where the occurrence figures were 4.2 and 4.0 percent, respectively, lower than the residence figures. For Nevada, New Hampshire, and Florida, the occurrence totals were 3.7, 2.9, and 2.9 percent, respectively, higher than the residence totals.

TABLE F.—DIFFERENCE BETWEEN RESIDENT AND RECORDED BIRTHS: EACH STATE, 1947

(Exclusive of stillbirths)

AREA	DIFFERENCE	
	Number	Percentage[1]
UNITED STATES	...	...
Alabama	-1,135	-1.3
Arizona	+339	+1.8
Arkansas	+149	+0.5
California	-407	-0.2
Colorado	+362	+1.1
Connecticut	-857	-1.9
Delaware	+170	+2.2
District of Columbia	+6,794	+31.3
Florida	+1,756	+2.9
Georgia	+588	+0.6
Idaho	-422	-2.6
Illinois	-5,697	-1.9
Indiana	+367	+0.4
Iowa	+1,149	+1.8
Kansas	-1,384	-3.1
Kentucky	-178	-0.2
Louisiana	-215	-0.5
Maine	-317	-1.5
Maryland	-1,770	-3.1
Massachusetts	+703	+0.7
Michigan	-219	-0.1
Minnesota	-99	-0.1
Mississippi	+271	+0.4
Missouri	+2,264	+2.5
Montana	-306	-2.0
Nebraska	-115	-0.4
Nevada	+149	+3.7
New Hampshire	+391	+2.9
New Jersey	-3,047	-2.9
New Mexico	+214	+1.1
New York	+998	+0.3
North Carolina	+813	+0.7
North Dakota	+280	+1.6
Ohio	-36	-0.0
Oklahoma	-713	-1.5
Oregon	+75	+0.2
Pennsylvania	+60	+0.0
Rhode Island	-35	-0.2
South Carolina	-267	-0.4
South Dakota	-262	-1.6
Tennessee	+2,302	+2.7
Texas	-1,408	-0.7
Utah	+248	+1.1
Vermont	-388	-4.0
Virginia	-3,599	-4.2
Washington	+948	+1.6
West Virginia	+383	+0.7
Wisconsin	-738	-0.9
Wyoming	-159	-2.2

[1]In computing percentages, resident births have been used as the base.

Table G gives the trend of the percentage of nonresident births in the United States from 1939 to 1947. It is evident that the proportion of nonresidents has increased steadily from 19.4 percent of all registered births in 1939 to 36.4 percent in 1947. The proportion of births which occur in a State other than the State of residence, although low, has also increased from 1.2 percent in 1939 to 2.5 percent in 1947. The steady increase in the percentage of births occurring in places other than the area of residence is closely related to the corresponding rise in the percentage of births occurring in hospitals (see table A5).

TABLE G.—NUMBER AND PERCENT OF NONRESIDENT BIRTHS FROM THE SAME STATE AND FROM OTHER STATES: UNITED STATES, 1939-47

YEAR	Total births	NONRESIDENT BIRTHS			PERCENT OF NONRESIDENT BIRTHS		
		Total	From same State	From other States	Total	From same State	From other States
1947	3,699,940	1,347,877	1,256,494	91,383	36.4	34.0	2.5
1946	3,288,672	1,151,941	1,072,030	79,911	35.0	32.6	2.4
1945	2,735,456	922,084	844,778	77,286	33.7	30.9	2.8
1944	2,794,800	871,785	798,776	73,009	31.2	28.6	2.6
1943	2,934,860	838,609	774,252	64,357	28.6	26.4	2.2
1942	2,808,996	734,328	684,160	50,168	26.1	24.4	1.8
1941	2,513,427	592,084	552,775	39,309	23.6	22.0	1.6
1940	2,360,399	500,918	469,228	31,690	21.2	19.9	1.3
1939	2,265,588	438,992	410,965	28,027	19.4	18.1	1.2

Table H shows the difference in 1947 between the number of births to residents of urban and rural areas and the number of births occurring in the corresponding areas. The place-of-occurrence figures are much higher than those by place of residence in the urban areas, whereas the contrary is true of the rural areas. In comparing the birth figures for urban and rural areas, differences in completeness of birth registration should be taken into account.[9]

TABLE H.—RESIDENT AND RECORDED BIRTHS AND PERCENTAGE DIFFERENCE; URBAN AND RURAL: UNITED STATES, 1947

(Exclusive of stillbirths)

AREA	Births to residents	Births in area	Difference	Percentage difference[1]
UNITED STATES	3,699,940	3,699,940	...	...
Urban	2,215,106	2,939,747	+724,641	+32.7
Places of 100,000 or more	1,045,045	1,261,929	+216,884	+20.8
Places of 25,000 to 100,000	453,539	647,094	+193,555	+42.7
Places of 10,000 to 25,000	319,411	463,450	+144,039	+45.1
Places of 2,500 to 10,000	397,111	567,274	+170,163	+42.9
Rural	1,484,834	760,193	-724,641	-48.8

[1]In computing percentages, resident births have been used as the base.

The proportion of rural residents who go to urban areas for delivery has increased rapidly as shown in table J. In 1939, the earliest year for which strictly comparable figures are available, the number of births occurring in rural areas was 17.5 percent less than the number of births to residents of rural areas. By 1947, this difference had increased to 48.8

[9]Tuthill, Dorothy D., "Completeness of Birth Registration in Urban and Rural Areas: United States and Each State, December 1, 1939, to March 31, 1940," Bureau of the Census, Vital Statistics—Special Reports, vol. 23, No. 6, 1945.

percent. During the same period the excess of births occurring in urban areas over the births to urban residents rose from 15.6 percent in 1939 to 32.7 percent in 1947. These changes are due almost entirely to the increased use of urban hospital facilities by residents of rural areas. It will be observed that this movement is not restricted to large cities, but is in fact proportionately much larger for cities of less than 100,000 population.

TABLE J.—PERCENTAGE[1] DIFFERENCE BETWEEN RESIDENT AND RECORDED BIRTHS; URBAN AND RURAL: UNITED STATES, 1939-47

AREA	1947	1946	1945	1944	1943	1942	1941	1940	1939
Urban	+32.7	+30.4	+27.7	+27.1	+24.7	+21.9	+21.1	+18.7	+15.6
Places of 100,000 or more	+20.8	+19.8	+18.1	+18.0	+17.2	+17.0	+17.1	+15.7	+13.8
Places of 25,000 to 100,000	+42.7	+40.0	+35.4	+34.3	+31.3	+28.4	+27.5	+25.0	+22.2
Places of 10,000 to 25,000	+45.1	+41.0	+37.7	+35.6	+32.4	+28.2	+27.6	+24.3	+19.0
Places of 2,500 to 10,000	+42.9	+39.2	+36.9	+35.8	+31.5	+25.0	+19.5	+15.0	+11.3
Rural	-48.8	-45.9	-40.2	-37.5	-34.7	-30.7	-26.0	-21.7	-17.5

[1]In computing percentages, resident births have been used as the base.

The number of births in 1947, by place of residence and by place of occurrence, is given in table K for each of the 92 cities having, in 1940, a population of 100,000 or more. The place-of-residence figures are lower than those by place of occurrence for every city except Chicago, Los Angeles, New Bedford, Reading, and Somerville. Since many factors contribute to the number of nonresident births occurring in a community, a careful study of local conditions is necessary to explain the varying differences observed between residence and occurrence statistics. Among the important factors are: the number and location of hospitals in suburbs surrounding a given city, the density of population in adjacent rural areas and the distance to other cities, and the extent to which hospital facilities are available within the given city.

EFFECT OF RESIDENCE ALLOCATION ON MORTALITY STATISTICS

Of the 1,445,370 deaths registered in the continental United States in 1947, 266,081, or 18.4 percent, were nonresidents of the city or county in which the death occurred. This proportion of nonresident deaths is slightly lower than the 18.5 percent recorded in 1946.

Most of the nonresident deaths tabulated for any State are those of residents of some other part of the same State and do not, therefore, represent population movement between States. Of the 266,081 nonresident deaths in 1947, 39,307 were interstate nonresidents. These comprise 14.8 percent of all nonresident deaths and only 2.7 percent of all deaths.

The effect of allocation of deaths in 1947 to the place of residence is given in table L. This table shows the total number of deaths that occurred in each State, the number of these that were of nonresidents, the number of deaths of residents that occurred in other areas (exclusive of deaths among the armed forces overseas), and the total number of deaths of residents.

TABLE K.—RESIDENT AND RECORDED BIRTHS, AND PERCENTAGE DIFFERENCE: CITIES HAVING, IN 1940, POPULATIONS OF 100,000 OR MORE, 1947

(Exclusive of stillbirths)

AREA	Births to residents	Births in area	DIFFERENCE	
			Number	Percentage[1]
Akron	8,497	10,548	+2,051	+24.1
Albany	3,296	4,888	+1,592	+48.3
Atlanta	9,165	14,242	+5,077	+55.4
Baltimore	24,364	31,235	+6,871	+28.2
Birmingham	8,028	10,754	+2,726	+34.0
Boston	18,460	23,872	+5,412	+29.3
Bridgeport	4,055	5,760	+1,705	+42.0
Buffalo	13,726	18,105	+4,379	+31.9
Cambridge	3,240	4,010	+770	+23.8
Camden	3,208	6,131	+2,923	+91.1
Canton	3,509	5,159	+1,650	+47.0
Charlotte	3,199	5,643	+2,444	+76.4
Chattanooga	4,308	5,944	+1,636	+38.0
Chicago	83,795	82,690	-1,105	-1.3
Cincinnati	12,301	17,238	+4,937	+40.1
Cleveland	24,677	29,732	+5,055	+20.5
Columbus	9,514	13,779	+4,265	+44.8
Dallas	10,136	13,898	+3,762	+37.1
Dayton	9,121	11,624	+2,503	+27.4
Denver	10,521	13,805	+3,284	+31.2
Des Moines	4,704	6,259	+1,555	+33.1
Detroit	45,066	50,328	+5,262	+11.7
Duluth	2,615	3,363	+748	+28.6
Elizabeth	2,735	4,335	+1,600	+58.5
Erie	3,852	5,039	+1,187	+30.8
Fall River	2,833	3,724	+891	+31.5
Flint	4,566	7,243	+2,677	+58.6
Fort Wayne	3,657	4,938	+1,281	+35.0
Fort Worth	7,236	8,424	+1,188	+16.4
Gary	3,714	4,671	+957	+25.8
Grand Rapids	4,973	6,226	+1,253	+25.2
Hartford	4,446	8,782	+4,336	+97.5
Houston	15,378	16,789	+1,411	+9.2
Indianapolis	11,972	12,928	+956	+8.0
Jacksonville, Fla	5,986	7,232	+1,246	+20.8
Jersey City	7,275	11,256	+3,981	+54.7
Kansas City, Kans	3,788	4,121	+333	+8.8
Kansas City, Mo	10,365	13,978	+3,613	+34.9
Knoxville	3,719	5,604	+1,885	+50.7
Long Beach	6,299	8,365	+2,066	+32.8
Los Angeles	47,035	39,051	-7,984	-17.0
Louisville	10,898	13,313	+2,415	+22.2
Lowell	2,383	3,196	+813	+34.1
Memphis	8,498	12,140	+3,642	+42.9
Miami	4,881	5,969	+1,088	+22.3
Milwaukee	14,939	19,615	+4,676	+31.3
Minneapolis	13,491	17,501	+4,010	+29.7
Nashville	6,183	7,650	+1,467	+23.7
Newark, N. J.	10,544	14,658	+4,114	+39.0
New Bedford	2,501	2,251	-250	-10.0
New Haven	3,842	6,324	+2,482	+64.6
New Orleans	15,502	20,999	+5,497	+35.5
New York	167,085	170,356	+3,271	+2.0
Norfolk	4,442	6,683	+2,241	+50.5
Oakland	9,916	14,620	+4,704	+47.4
Oklahoma City	6,547	7,762	+1,215	+18.6
Omaha	6,642	7,814	+1,172	+17.6
Paterson	3,115	5,885	+2,770	+88.9
Peoria	2,868	5,114	+2,246	+78.3
Philadelphia	47,915	52,969	+5,054	+10.5
Pittsburgh	18,693	24,809	+6,116	+32.7
Portland, Oreg	10,043	13,131	+3,088	+30.7
Providence	6,000	11,198	+5,198	+86.6
Reading	2,379	2,128	-251	-10.6
Richmond	5,771	8,856	+3,085	+53.5
Rochester	7,994	11,520	+3,526	+44.1
Sacramento	3,140	6,680	+3,540	+112.7
St. Louis	20,510	27,005	+6,495	+31.7
St. Paul	8,722	10,669	+1,947	+22.3
Salt Lake City	5,822	8,034	+2,212	+38.0
San Antonio	13,269	13,989	+720	+5.4
San Diego	9,187	9,947	+760	+8.3
San Francisco	17,368	19,627	+2,259	+13.0
Scranton	2,851	4,298	+1,467	+51.8
Seattle	14,482	16,281	+1,799	+12.4
Somerville	2,519	1,766	-753	-29.9
South Bend	3,194	3,888	+694	+21.7
Spokane	4,048	5,811	+1,763	+43.6
Springfield, Mass	4,151	5,615	+1,464	+35.3
Syracuse	4,876	8,220	+3,342	+68.5
Tacoma	3,899	5,414	+1,515	+38.9
Tampa	3,977	4,352	+375	+9.4
Toledo	8,364	10,745	+2,381	+28.5
Trenton	2,927	5,493	+2,566	+87.7
Tulsa	4,594	5,794	+1,200	+26.1
Utica	2,472	3,770	+1,298	+52.5
Washington, D. C	21,686	28,480	+6,794	+31.3
Wichita	5,093	5,822	+729	+14.3
Wilmington, Del	5,143	7,887	+4,744	+150.9
Worcester	4,681	6,356	+1,765	+38.4
Yonkers	3,202	3,630	+428	+13.4
Youngstown	4,570	6,515	+1,945	+42.6

[1]In computing percentages, resident births have been used as the base.

TABLE L.—DEATHS OF NONRESIDENTS IN EACH STATE AND DEATHS OF RESIDENTS IN OTHER STATES: 1947

(Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	Total deaths in area	DEATHS						Total deaths of residents
		Of nonresidents in area			Of residents in other areas			
		Total	From same State	From other States	Total	In same State	In other States	
UNITED STATES	1,445,370	266,081	226,774	39,307	266,081	226,774	39,307	1,445,370
Alabama	26,034	4,829	4,376	453	5,142	4,376	766	26,347
Arizona	6,514	1,614	835	779	1,132	835	297	6,032
Arkansas	14,945	3,020	2,357	663	3,170	2,357	813	15,095
California	96,977	20,293	18,723	1,570	20,013	18,723	1,290	96,697
Colorado	12,827	2,508	1,916	592	2,294	1,916	378	12,613
Connecticut	18,978	3,300	2,870	430	3,475	2,870	605	19,153
Delaware	3,371	636	453	183	610	453	157	3,345
District of Columbia	8,467	1,049	...	1,049	836	...	836	8,254
Florida	25,471	6,728	4,588	2,140	5,540	4,588	952	24,283
Georgia	29,146	5,388	4,492	896	5,188	4,492	696	28,946
Idaho	4,660	956	708	248	1,076	708	368	4,780
Illinois	92,393	16,062	14,508	1,554	17,355	14,508	2,847	93,686
Indiana	40,410	7,635	6,567	1,068	7,792	6,567	1,225	40,567
Iowa	26,625	5,646	4,679	967	5,505	4,679	826	26,484
Kansas	18,784	3,338	2,457	881	3,254	2,457	797	18,700
Kentucky	28,003	4,521	3,878	643	4,889	3,878	1,011	28,371
Louisiana	23,712	5,034	4,366	668	4,717	4,366	351	23,395
Maine	9,966	2,211	1,944	267	2,204	1,944	260	9,959
Maryland	22,983	4,363	2,946	1,417	3,860	2,946	914	22,480
Massachusetts	51,824	7,255	6,261	994	7,185	6,261	924	51,754
Michigan	56,847	10,045	9,262	783	10,335	9,262	1,073	57,137
Minnesota	28,367	5,973	4,728	1,245	5,387	4,728	659	27,781
Mississippi	19,850	3,075	2,705	370	3,437	2,705	732	20,212
Missouri	44,734	7,265	5,685	1,578	7,101	5,685	1,416	44,572
Montana	5,685	1,094	895	199	1,159	895	264	5,760
Nebraska	12,815	2,647	2,172	475	2,703	2,172	531	12,871
Nevada	1,675	366	175	191	314	175	139	1,623
New Hampshire	6,223	1,073	663	410	1,044	663	381	6,194
New Jersey	47,521	11,062	9,719	1,343	11,722	9,719	2,003	48,181
New Mexico	5,623	1,470	958	512	1,318	958	360	5,471
New York	157,525	19,919	17,692	2,227	20,126	17,692	2,436	157,734
North Carolina	30,220	6,360	5,673	687	6,327	5,673	654	30,187
North Dakota	5,147	1,352	1,106	246	1,457	1,106	351	5,252
Ohio	81,967	12,420	10,961	1,459	12,707	10,961	1,746	82,254
Oklahoma	18,784	3,394	2,993	401	3,927	2,993	934	19,327
Oregon	13,860	2,274	1,680	594	2,115	1,680	435	13,501
Pennsylvania	110,038	22,701	20,944	1,757	23,122	20,944	2,178	110,459
Rhode Island	8,324	1,671	1,401	270	1,715	1,401	314	8,368
South Carolina	17,150	3,729	3,395	334	3,809	3,395	414	17,230
South Dakota	5,707	1,546	1,262	284	1,569	1,262	307	5,730
Tennessee	29,478	5,683	4,081	1,602	4,796	4,081	715	28,591
Texas	62,435	10,515	9,599	916	10,742	9,599	1,143	62,662
Utah	5,176	1,222	893	329	1,042	893	149	4,996
Vermont	4,354	943	738	205	967	738	229	4,378
Virginia	28,996	5,312	4,396	916	5,509	4,396	1,113	29,193
Washington	22,000	3,538	2,897	641	3,517	2,897	620	21,979
West Virginia	17,361	4,194	3,347	847	4,051	3,347	704	17,218
Wisconsin	33,220	8,419	7,608	811	8,418	7,608	810	33,219
Wyoming	2,378	435	222	213	406	222	184	2,349

An inspection of table M indicates a relatively small difference between the total number of deaths occurring in a State and the total number of deaths of residents of the State. In general, interstate nonresident deaths are a small proportion of the total deaths and, in most cases, the number of residents leaving a State and dying in other States approximately balances the number of residents of other States dying within the State. Except in States where a large number of out-of-State nonresidents are to be expected, reallocation does not greatly change the State totals. As shown in table M, the greatest differences between the number of recorded and resident deaths were reported in 1947 for Arizona where the recorded total exceeded the number of resident deaths by 8.0 percent and for Florida where the difference was 4.9 percent. For Utah the number of deaths by place of occurrence was 3.6 percent greater than the corresponding figure by place of residence, and for some States the difference was only 0.1 percent.

Generally speaking, it is not necessary to reallocate deaths to the place of residence in order to obtain fairly comparable State totals. In the case of individual areas within the State, however, reallocation is very important because of the relatively large intrastate movement of the population. To obtain correct figures for areas near State borders, it is necessary that the reallocation be on an interstate as well as on an intrastate basis.

The increase in the proportion of nonresident deaths, given in table N, has been much less than for births. Deaths occurring in areas other than the place of residence have increased from 14.1 percent of all registered deaths in 1939 to 18.4 percent in 1947. During the same period, the proportion of deaths occurring in a State other than the State of residence went up from 2.0 percent to 2.7 percent. The smaller increase in the proportion of nonresident deaths, as compared with nonresident births, is due largely to the fact that the proportion of deaths occurring in

hospitals and other institutions has increased at a relatively slow rate (see table BY).

The reallocation of deaths to the place of residence of the decedent affects mortality data for urban places of various population sizes. Table O shows, for places classified according to population size, the total number of deaths of residents in 1947, wherever occurring, except among the armed forces overseas, and the total number of deaths occurring in each area. From these data it is apparent that the number of recorded deaths for urban places is considerably higher than the number of resident deaths. The converse is true of deaths for rural areas.

The trend of the percentage differences between the totals of resident and recorded deaths for urban and rural areas is given in table P. The moderate rise in these differences corresponds to the small increases in the proportion of nonresident deaths and in the proportion of deaths occurring in hospitals and other institutions. The deficiency of deaths occurring in rural areas, as compared with deaths of rural residents, went up from 10.0 percent in 1939 to 14.9 percent in 1947. Conversely, the excess of deaths in urban areas over deaths of urban residents increased from 6.7 percent in 1939 to 8.7 percent in 1947.

The number of resident and recorded deaths in 1947 and the percentage differences between these figures are shown in table Q for 92 individual cities having populations of 100,000 or more in 1940. In all except 7 of these large cities, the number of recorded deaths was higher than the number of resident deaths. These cities are located near other urban places with large hospital facilities or have a portion of their hospital facilities located in the surrounding suburbs.

TABLE M.—DIFFERENCE BETWEEN RESIDENT AND RECORDED DEATHS: EACH STATE, 1947

(Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	DIFFERENCE	
	Number	Percentage[1]
UNITED STATES	...	...
Alabama	-313	-1.2
Arizona	+482	+8.0
Arkansas	-150	-1.0
California	+280	+0.3
Colorado	+214	+1.7
Connecticut	-175	-0.9
Delaware	+26	+0.8
District of Columbia	+213	+2.6
Florida	+1,188	+4.9
Georgia	+200	+0.7
Idaho	-120	-2.5
Illinois	-1,293	-1.4
Indiana	-157	-0.4
Iowa	+141	+0.5
Kansas	+84	+0.4
Kentucky	-368	-1.3
Louisiana	+317	+1.4
Maine	+7	+0.1
Maryland	+503	+2.2
Massachusetts	+70	+0.1
Michigan	-290	-0.5
Minnesota	+586	+2.1
Mississippi	-362	-1.8
Missouri	+182	+0.4
Montana	-65	-1.1
Nebraska	-56	-0.4
Nevada	+52	+3.2
New Hampshire	+29	+0.5
New Jersey	-660	-1.4
New Mexico	+152	+2.8
New York	-209	-0.1
North Carolina	+33	+0.1
North Dakota	-105	-2.0
Ohio	-287	-0.3
Oklahoma	-533	-2.8
Oregon	+159	+1.2
Pennsylvania	-421	-0.4
Rhode Island	-44	-0.5
South Carolina	-80	-0.5
South Dakota	-23	-0.4
Tennessee	+887	+3.1
Texas	-227	-0.4
Utah	+180	+3.8
Vermont	-24	-0.5
Virginia	-197	-0.7
Washington	+21	+0.1
West Virginia	+143	+0.8
Wisconsin	+1	+0.0
Wyoming	+29	+1.2

[1]In computing percentages, resident deaths have been used as the base.

TABLE N.—NUMBER AND PERCENT OF NONRESIDENT DEATHS FROM THE SAME STATE AND FROM OTHER STATES: UNITED STATES, 1939-47

YEAR	Total deaths	NONRESIDENT DEATHS			PERCENT OF NONRESIDENT DEATHS		
		Total	From same State	From other States	Total	From same State	From other States
1947	1,445,370	266,081	226,774	39,307	18.4	15.7	2.7
1946	1,395,617	257,886	219,565	38,321	18.5	15.7	2.7
1945	1,401,719	254,793	216,531	38,262	18.2	15.4	2.7
1944	1,411,338	243,678	206,603	37,075	17.3	14.6	2.6
1943	1,459,544	266,739	228,262	38,477	18.3	15.6	2.6
1942	1,385,187	244,752	210,955	33,797	17.7	15.2	2.4
1941	1,397,642	246,811	213,108	33,703	17.7	15.2	2.4
1940	1,417,269	209,176	179,365	29,811	14.8	12.7	2.1
1939	1,387,897	195,612	168,389	27,223	14.1	12.1	2.0

TABLE O.—RESIDENT AND RECORDED DEATHS AND PERCENTAGE DIFFERENCE; URBAN AND RURAL: UNITED STATES, 1947

(Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	Deaths of residents	Deaths in area	Difference	Percentage difference[1]
UNITED STATES	1,445,370	1,445,370	...	...
Urban	913,008	992,303	+79,295	+8.7
Places of 100,000 or more	454,431	479,618	+25,187	+5.5
Places of 25,000 to 100,000	180,550	205,895	+25,345	+14.0
Places of 10,000 to 25,000	123,073	138,873	+15,800	+12.8
Places of 2,500 to 10,000	154,954	167,917	+12,963	+8.4
Rural	532,362	453,067	-79,295	-14.9

[1]In computing percentages, resident deaths have been used as the base.

TABLE P.—PERCENTAGE[1] DIFFERENCE BETWEEN RESIDENT AND RECORDED DEATHS; URBAN AND RURAL: UNITED STATES, 1939-47

AREA	1947	1946	1945	1944	1943	1942	1941	1940	1939
Urban	+8.7	+8.7	+8.6	+7.7	+8.9	+8.7	+8.5	+7.4	+6.7
Places of 100,000 or more	+5.5	+5.8	+6.0	+4.3	+6.1	+5.7	+5.2	+5.1	+5.0
Places of 25,000 to 100,000	+14.0	+14.3	+13.6	+13.3	+13.5	+13.1	+13.9	+12.1	+10.9
Places of 10,000 to 25,000	+12.8	+12.7	+12.7	+12.8	+13.3	+13.4	+13.4	+12.1	+9.1
Places of 2,500 to 10,000	+8.4	+7.6	+7.3	+7.2	+8.7	+8.8	+8.1	+4.9	+5.2
Rural	-14.9	-15.1	-14.9	-12.9	-14.8	-13.8	-12.9	-11.2	-10.0

[1]In computing percentages, resident deaths have been used as the base.

TABLE Q.—RESIDENT AND RECORDED DEATHS, AND PERCENTAGE DIFFERENCE: CITIES HAVING, IN 1940, POPULATIONS OF 100,000 OR MORE, 1947

(Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	Deaths of residents	Deaths in area	DIFFERENCE	
			Number	Percentage[1]
Akron	2,423	2,538	+115	+4.7
Albany	1,709	1,970	+261	+15.3
Atlanta	3,779	4,088	+309	+8.2
Baltimore	10,721	11,501	+780	+7.3
Birmingham	2,843	3,353	+510	+17.9
Boston	9,934	11,348	+1,414	+14.2
Bridgeport	1,664	1,747	+83	+5.0
Buffalo	6,762	7,482	+720	+10.6
Cambridge	1,540	1,567	+27	+1.8
Camden	1,352	1,727	+375	+27.7
Canton	1,246	1,354	+108	+8.7
Charlotte	1,017	1,309	+292	+28.7
Chattanooga	1,610	1,915	+305	+18.9
Chicago	40,285	39,154	-1,131	-2.8
Cincinnati	6,547	7,272	+725	+11.1
Cleveland	10,290	10,704	+414	+4.0
Columbus	4,117	4,789	+672	+16.3
Dallas	3,216	3,809	+593	+18.4
Dayton	2,796	2,905	+109	+3.9
Denver	4,218	4,807	+589	+14.0
Des Moines	1,869	2,249	+380	+20.3
Detroit	14,821	14,855	+34	+0.2
Duluth	1,138	1,277	+139	+12.2
Elizabeth	1,194	1,324	+130	+10.9
Erie	1,400	1,526	+126	+9.0
Fall River	1,482	1,555	+73	+4.9
Flint	1,390	1,572	+182	+13.1
Fort Wayne	1,334	1,519	+185	+13.8
Fort Worth	2,276	2,374	+98	+4.3
Gary	1,231	1,292	+61	+4.0
Grand Rapids	1,823	1,877	+54	+3.0
Hartford	1,803	2,192	+389	+21.6
Houston	4,896	5,062	+166	+3.4
Indianapolis	5,028	5,610	+582	+11.6
Jacksonville, Fla	2,056	2,254	+198	+9.6
Jersey City	3,366	3,733	+367	+10.9
Kansas City, Kans	1,502	1,726	+224	+14.9
Kansas City, Mo	5,322	5,574	+252	+4.7
Knoxville	1,273	1,592	+319	+25.1
Long Beach	2,370	2,202	-168	-7.1
Los Angeles	21,137	21,378	+241	+1.1
Louisville	4,310	4,594	+284	+6.6
Lowell	1,213	1,292	+79	+6.5
Memphis	3,280	4,202	+912	+27.7
Miami	2,423	2,458	+35	+1.4
Milwaukee	6,376	5,885	-491	-7.7
Minneapolis	5,283	5,824	+541	+10.2
Nashville	2,217	2,638	+421	+19.0
Newark, N. J	4,901	5,109	+208	+4.2
New Bedford	1,294	1,266	-28	-2.2
New Haven	1,872	2,204	+332	+17.7
New Orleans	6,154	7,419	+1,265	+20.6
New York	81,402	80,817	-585	-0.7
Norfolk	1,899	1,995	+96	+5.1
Oakland	4,210	4,561	+351	+8.3
Oklahoma City	1,906	2,367	+461	+24.2
Omaha	2,707	3,084	+377	+13.9
Paterson	1,595	1,868	+273	+17.1
Peoria	1,181	1,503	+322	+27.3
Philadelphia	24,129	24,833	+704	+2.9
Pittsburgh	7,982	8,876	+894	+11.2
Portland, Oreg	4,178	4,551	+373	+8.9
Providence	2,832	3,273	+441	+15.6
Reading	1,308	1,246	-62	-4.7
Richmond	2,570	3,039	+469	+18.2
Rochester	3,885	4,197	+312	+8.0
Sacramento	1,779	2,079	+300	+16.9
St. Louis	11,068	12,111	+1,043	+9.4
St. Paul	3,075	3,382	+307	+10.0
Salt Lake City	1,576	1,967	+391	+24.8
San Antonio	3,760	3,946	+186	+4.9
San Diego	2,647	2,946	+299	+11.3
San Francisco	9,183	9,582	+399	+4.3
Scranton	1,523	1,742	+219	+14.4
Seattle	5,339	5,554	+215	+4.0
Somerville	1,046	840	-206	-19.7
South Bend	1,051	1,063	+12	+1.1
Spokane	1,778	2,067	+289	+16.3
Springfield, Mass	1,783	1,958	+175	+9.8
Syracuse	2,497	2,786	+289	+11.6
Tacoma	1,641	1,766	+125	+7.6
Tampa	1,572	1,675	+103	+6.6
Toledo	3,951	4,193	+262	+6.7
Trenton	1,590	1,967	+377	+23.7
Tulsa	1,492	1,605	+113	+7.6
Utica	1,447	1,548	+101	+7.0
Washington, D. C	8,254	8,467	+213	+2.6
Wichita	1,356	1,484	+128	+9.4
Wilmington, Del	1,378	1,598	+220	+16.0
Worcester	2,475	2,668	+193	+7.8
Yonkers	1,385	1,391	+6	+0.4
Youngstown	1,908	2,050	+142	+7.4

[1]In computing percentages, resident deaths have been used as the base.

NATALITY STATISTICS

Births in 1947

There were 3,699,940 live births registered in the United States in 1947. This is by far the largest number recorded in the history of this country and represents an increase of 12.5 percent over 1946, the previous peak year. The 1947 figure becomes more striking when comparisons are made with corresponding figures in the prewar period (table R). In 1940, only 7 years earlier, registered births were about 1,340,000 less than in 1947.

TABLE R.—CRUDE BIRTH RATES: BIRTH-REGISTRATION STATES, 1915-1947

(Exclusive of stillbirths. Rates per 1,000 estimated midyear population)

YEAR	Estimated midyear population of continental United States[1]	BIRTH-REGISTRATION STATES			
		Estimated midyear population[1]		Births	
		Number	Percent of total	Number	Rate
1947	143,414,000	143,414,000	100.0	3,699,940	[2]25.8
1946	141,235,000	141,235,000	100.0	3,288,672	23.3
1945	139,585,518	139,585,518	100.0	2,735,456	19.6
1944	138,083,448	138,083,448	100.0	2,794,800	20.2
1943	136,497,049	136,497,049	100.0	2,934,860	21.5
1942	134,664,924	134,664,924	100.0	2,808,996	20.9
1941	133,202,873	133,202,873	100.0	2,513,427	18.9
1940	131,970,224	131,970,224	100.0	2,360,399	17.9
1939	130,879,718	130,879,718	100.0	2,285,588	17.5
1938	129,824,939	129,824,939	100.0	2,286,962	17.6
1937	128,824,829	128,824,829	100.0	2,203,337	17.1
1936	128,053,180	128,053,180	100.0	2,144,790	16.7
1935	127,250,232	127,250,232	100.0	2,155,105	16.9
1934	126,373,773	126,373,773	100.0	2,167,636	17.2
1933	125,578,763	125,578,763	100.0	2,081,232	16.6
1932	124,840,471	118,905,899	95.2	2,074,042	17.4
1931	124,039,648	117,455,229	94.7	2,112,760	18.0
1930	123,076,741	116,544,946	94.7	2,203,958	18.9
1929	121,769,939	115,317,450	94.7	2,169,920	18.8
1928	120,501,115	113,636,160	94.3	2,233,149	19.7
1927	119,038,062	104,320,850	87.6	2,137,836	20.5
1926	117,399,225	90,400,590	77.0	1,856,068	20.5
1925	115,831,963	88,294,564	76.2	1,678,880	21.3
1924	114,113,463	87,000,295	76.2	1,930,614	22.2
1923	111,949,945	81,072,123	72.4	1,792,646	22.1
1922	110,054,778	79,560,746	72.3	1,774,911	22.3
1921	108,541,489	70,807,090	65.2	1,714,261	24.2
1920	106,466,420	63,597,307	59.7	1,508,874	23.7
1919	104,512,110	61,212,076	58.6	1,373,438	22.4
1918	103,202,801	55,153,782	53.4	1,363,649	24.7
1917	103,285,913	55,197,952	53.5	1,355,792	24.5
1916	101,985,984	32,944,013	32.3	818,983	24.9
1915	100,549,013	31,096,697	30.9	776,304	25.0

[1]For 1947, excludes armed forces overseas; for 1940-46, includes armed forces overseas.
[2]Rate for 1947 including armed forces overseas is 25.7.

The crude birth rate in 1947 rose to 25.8 per 1,000 population excluding the armed forces overseas. This is the highest rate recorded since the establishment of the birth-registration area in 1915. The increase in the birth rate between 1946 and 1947 was almost entirely due to a rise in fertility among women under 30 years of age. First and second children formed a greater proportion of the babies born in 1947 than in any other year on record.

The relative increase in the 1947 crude birth rate over the 1946 rate was about the same (11 percent) for the white population as for the nonwhite. The rates were 25.5 for the white race group and 28.2 for the nonwhite in 1947. All areas throughout the country experienced a rise in the birth rate. The crude birth rate in 1947 for residents of urban areas was 54.4 percent above the rate in 1940, the last prewar year. The corresponding increase in the rate for rural residents was considerably less (33.5 percent).

Natality trend

Analysis of the long-time trend in the crude birth rate is limited by the comparatively short period in which national birth statistics have been collected. The birth-registration area was established in 1915 with 10 States and the District of Columbia, and until 1933 there was only partial coverage of the United States. However, important insight to the fluctuation of the birth rate since 1915 may be obtained from a study of the variation in the yearly rates for the expanding birth-registration area. The number of births reported and the crude birth rate for each year since 1915 are shown in table R. The table also gives the estimated midyear population of both the continental United States and the States included in the birth-registration area.

The trend in the crude birth rate for the birth-registration States is characterized by only slight variation between 1915 and 1918, a sharp drop for the first year after World War I (1919), followed by increases the next 2 years to a postwar peak of 24.2 in 1921. The birth rate then declined at a relatively rapid rate until 1933 when it reached an all-time record low of 16.6. After 1933 there was an irregular upward movement through 1940, followed by a more rapid rise in 1941 and 1942, and a moderate increase in 1943, to the high point for the World War II period—21.5 per 1,000 population including the armed forces overseas. The birth rate declined during the last 2 years of the war, and then rose sharply in the immediate postwar period to the 1947 high (25.8).

The rise in the birth rate during the years 1940 to 1943 is generally ascribed to a high degree of prosperity and various war factors.[10] The decline during 1944 and 1945 is due in part to the absence of large numbers of young men from the United States for prolonged periods of time. Despite these decreases, the 1945 birth rate was higher than for the years immediately prior to the war. The sharp rise in the birth rate during the first two postwar years undoubtedly reflects the demobilization of the armed forces at the end of 1945 and in the early part of 1946, the record number of marriages which ensued, and the continued high levels of employment.

As mentioned above, the trend of the crude birth rate is somewhat affected by the inclusion of additional States in the birth-registration area from year to year. These additions are indicated in table S. The effect on the crude birth rate can be seen by comparing the trend of the rates for the original birth-registration States, given in table T, with that for the expanding area, as shown in table R. In general, the trend of the crude birth rate for these 9 States[11] and the District of Columbia is similar to that of the expanding area. However, for the original area the relative decline from 1921 to 1933 was somewhat greater, the rates from 1933 to 1940 more nearly stable, and the change from 1940 to 1947 more marked than for the expanding area. The 1947 rate for the original area was exceeded by rates recorded for 1915 to 1918. Variations in degree of urbanization, age and racial composition, economic status, and population movements are some of the factors associated with the differences in the natality trends of the fixed registration area and the expanding area. For most years the level of the birth rate in the former area was below that in the expanding area, the period of greatest difference between the rates being 1933 to 1941.

The trends of the birth rates for whites and nonwhites are shown in table U for the period 1920 to 1947. The rate for the nonwhite group is higher than

TABLE S.—YEAR IN WHICH EACH STATE WAS ADMITTED TO THE BIRTH-REGISTRATION AREA

YEAR	STATE	YEAR	STATE	YEAR	STATE
1915	Connecticut	1917	Utah	1925	West Virginia
	Maine		Virginia	1926	Arizona
	Massachusetts		Washington		Idaho
	Michigan		Wisconsin	1927	Alabama
	Minnesota	1919	California		Arkansas
	New Hampshire		Oregon		Louisiana
	New York		South Carolina[3]		Missouri
	Pennsylvania	1920	Nebraska		Tennessee
	Rhode Island[1]	1921	Delaware	1928	Colorado
	Vermont		Mississippi		Georgia
	Dist. of Columbia[2]		New Jersey		Oklahoma
1916	Maryland	1922	Illinois	1929	Nevada
1917	Indiana		Montana		New Mexico
	Kansas		Wyoming	1932	South Dakota
	Kentucky	1924	Florida	1933	Texas
	North Carolina		Iowa		
	Ohio		North Dakota		

[1]Dropped from the birth-registration area in 1919; readmitted in 1921.
[2]Included in States.
[3]Dropped from the birth-registration area in 1925; readmitted in 1928.

TABLE T.—CRUDE BIRTH RATES: ORIGINAL BIRTH-REGISTRATION STATES, 1915-47

(By place of occurrence. Exclusive of stillbirths. Rates per 1,000 estimated midyear population. Data for Rhode Island not included)

YEAR	Estimated midyear population[1]	Births	Crude birth rate
1947	42,889,000	1,037,397	24.2
1946	41,559,000	913,369	22.0
1945	38,089,000	738,899	19.4
1944	37,828,000	744,812	19.7
1943	38,172,000	816,142	21.4
1942	39,265,000	802,122	20.4
1941	39,652,000	696,106	17.6
1940	39,816,000	651,893	16.4
1939	39,676,387	625,732	15.7
1938	39,543,578	629,900	15.9
1937	39,214,011	612,423	15.6
1936	39,044,554	602,931	15.4
1935	38,814,680	605,082	15.6
1934	38,545,182	602,101	15.6
1933	38,305,919	594,117	15.5
1932	38,112,159	631,467	16.6
1931	37,910,026	657,074	17.3
1930	37,701,234	694,433	18.4
1929	37,190,518	693,545	18.6
1928	36,553,749	719,569	19.7
1927	35,972,565	741,102	20.6
1926	35,665,908	735,708	20.6
1925	35,263,051	757,082	21.5
1924	34,709,957	778,525	22.4
1923	34,003,052	760,130	22.4
1922	33,438,089	755,808	22.6
1921	33,012,844	794,229	24.1
1920	32,430,814	773,648	23.9
1919	31,979,055	730,752	22.9
1918	31,244,889	783,997	25.1
1917	31,397,440	786,890	25.1
1916	30,930,455	770,718	24.9
1915	30,500,131	762,399	25.0

[1]For 1947, excludes armed forces overseas; for 1940-46, includes armed forces overseas.

[10]See pages 26-28, "Forecasts of the Population of the United States, 1945-1975," by P. K. Whelpton, issued by the Bureau of the Census, for discussion of Causes of the Short-Time Changes in Birth Rates.

[11]Data for Rhode Island are not included as the State was dropped from the birth-registration area in 1919 and not readmitted until 2 years later.

that for the white in every year, and the differences would be even greater if corrections were made for underregistration. The trends for the two groups are, in general, fairly similar. During World War II and the postwar period, the rates for the white race varied more sharply than those for the nonwhite. The percentage increase for the former group between 1940 and 1943 was 21.1 percent; for the nonwhite, 11.1 percent. Percentage decreases between 1943 and 1945 were 9.4 and 3.3 percent, respectively. From 1945 to 1947, the birth rate for the white race rose 32.8 percent; and that for the nonwhite, 21.0 percent.

Birth rates for nonwhites in the early years of the birth-registration area should be used with caution, since States with large nonwhite populations were, with few exceptions, relatively late in entering the registration area. Accordingly, nonwhite rates were based on comparatively small numbers and subject to important change from year to year by the addition of only a few States to the registration area.

TABLE U.—BIRTHS AND BIRTH RATES, BY RACE: BIRTH-REGISTRATION STATES, 1920-47

(Exclusive of stillbirths. Rates per 1,000 estimated midyear population in each specified group)

YEAR	NUMBER			RATE[1]		
	Total	White	Nonwhite	Total	White	Nonwhite
1947-----	3,699,940	3,274,620	425,320	25.8	25.5	28.2
1946-----	3,288,672	2,913,645	375,027	23.3	23.0	25.3
1945-----	2,735,456	2,395,563	339,893	19.6	19.2	23.5
1944-----	2,794,800	2,454,700	340,100	20.2	19.8	25.7
1943-----	2,934,860	2,594,763	340,097	21.5	21.2	24.1
1942-----	2,808,996	2,486,934	322,062	20.9	20.6	23.2
1941-----	2,613,427	2,304,903	308,524	18.9	18.5	22.6
1940-----	2,360,399	2,067,953	292,446	17.9	17.5	21.7
1939-----	2,265,588	1,982,671	282,917	17.3	16.9	21.2
1938-----	2,286,962	2,005,955	281,007	17.6	17.2	21.2
1937-----	2,203,337	1,928,437	274,900	17.1	16.7	20.9
1936-----	2,144,790	1,881,883	262,907	16.7	16.4	20.1
1935-----	2,155,105	1,888,012	267,093	16.9	16.5	20.6
1934-----	2,167,636	1,898,501	269,135	17.2	16.7	20.9
1933-----	2,081,232	1,823,531	257,701	16.6	16.2	20.2
1932-----	2,074,042	1,822,425	251,617	17.4	17.0	21.3
1931-----	2,112,760	1,867,245	245,515	18.0	17.7	21.0
1930-----	2,205,958	1,955,163	250,795	18.9	18.6	21.6
1929-----	2,169,920	1,924,475	245,445	18.8	18.5	21.3
1928-----	2,233,149	1,982,246	250,903	19.7	19.4	22.1
1927-----	2,157,836	1,925,585	212,251	20.5	20.2	23.6
1926-----	1,856,068	1,707,034	149,034	20.5	20.2	25.0
1925-----	1,876,880	1,731,669	147,211	21.3	21.0	25.4
1924-----	1,930,614	1,762,872	167,742	22.2	21.9	26.3
1923-----	1,792,646	1,644,034	148,612	22.1	21.9	25.3
1922-----	1,774,911	1,629,387	145,524	22.3	22.1	25.3
1921-----	1,714,261	1,565,446	148,815	24.2	23.9	27.6
1920-----	1,508,874	1,395,525	113,351	25.7	25.5	27.0

[1]For 1947, based on population excluding armed forces overseas; for 1940-46, based on populations including armed forces overseas.

Births adjusted for underregistration

Table W indicates the effect of applying percentages of registration completeness, given in table D, on birth figures for each year from 1935 to 1947. The estimated total number of births (registered and unregistered) for 1947 is 3,876,000, and the rate for the year is estimated at 27.0 per 1,000 population excluding the armed forces overseas. The basic analysis of birth data in preceding sections is not materially changed by the adjustments for underregistration. It should be noted that improvement in registration completeness has the effect of reducing percentage change for recorded rates between years when the birth rate rose and of increasing percentage differences between years when the birth rate fell. As previously discussed, the difference between the rate for whites and that for nonwhites in each year is increased when this factor is taken into consideration. In 1947, the birth rate for registered births among nonwhites (table U) was 10.6 percent higher than the rate for registered births among whites. When allowance is made for underregistration, the rate for nonwhites is 25.9 percent higher than the rate for whites.

For many purposes the number of births adjusted for underregistration is a more significant figure than the number of registered births. This is particularly true where births in a period of several years are to be used. For example, a calculation of the number of children of grade school and grammar school ages in 1953 would be based on the number of births during the years 1940 to 1947, with allowances for subsequent deaths. The total number of registered births for this 8-year period was 23,136,550, while the estimated total number of births corrected for underregistration was 24,595,000, nearly one and a half million more.

TABLE W.—ESTIMATED BIRTHS AND BIRTH RATES CORRECTED FOR UNDERREGISTRATION, BY RACE: UNITED STATES, 1935-47

(Exclusive of stillbirths. Rates per 1,000 estimated midyear population in each specified group)

YEAR	NUMBER[1]			RATE[2]		
	Total	White	Nonwhite	Total	White	Nonwhite
1947-----	3,876,000	3,377,000	499,000	27.0	26.3	33.1
1946-----	3,458,000	3,013,000	445,000	24.5	23.8	30.1
1945-----	2,894,000	2,486,000	408,000	20.7	19.9	28.0
1944-----	2,969,000	2,558,000	411,000	21.5	20.7	28.7
1943-----	3,127,000	2,714,000	413,000	22.9	22.2	29.5
1942-----	3,003,000	2,610,000	393,000	22.3	21.6	28.5
1941-----	2,710,000	2,332,000	378,000	20.3	19.5	27.7
1940-----	2,558,000	2,198,000	360,000	19.4	18.6	26.7
1939-----	2,466,000	2,117,000	349,000	18.8	18.0	26.1
1938-----	2,498,000	2,148,000	348,000	19.2	18.4	26.3
1937-----	2,413,000	2,071,000	342,000	18.7	17.9	25.0
1936-----	2,355,000	2,027,000	328,000	18.4	17.6	25.1
1935-----	2,362,000	2,039,000	343,000	18.7	17.8	26.5

[1]See table D for estimated completeness of registration.
[2]For 1947, based on population excluding armed forces overseas; for 1940-46, based on populations including armed forces overseas.

Natural increase of population

In 1947, because of the record number of births, the numerical natural increase of the population reached an all-time high in the history of this country. The annual increase for 1947 (the total number of births less the number of deaths in the year) was estimated to be 2,420,000 or 370,000 more than the revised estimate for 1946, the previous peak year. In 1940, the annual natural increase amounted to only 1,130,000. Estimates of the number of unregistered births and infant deaths and the number of deaths among the armed forces overseas were included with registered births and deaths in determining the natural increase of the population. For each registered death in 1947 there were 2.56 registered births in the continental United States.

Crude birth rates by State

Table Y presents 1947 birth rates for each State and geographic division by both place of residence and place of occurrence. On a residence basis these State rates ranged from a high of 37.2 per 1,000 population present in the area for New Mexico to a low

of 22.8 for New York. As in previous years, the rates for the States in the Southern and Mountain areas were generally higher than those for the other States.

TABLE Y.—CRUDE BIRTH RATES BY PLACE OF RESIDENCE AND PLACE OF OCCURRENCE: UNITED STATES, EACH DIVISION AND STATE, 1947

(Exclusive of stillbirths. Rate per 1,000 estimated midyear population present in area)

AREA	Place of residence	Place of occurrence
UNITED STATES	25.8	25.8
GEOGRAPHIC DIVISIONS		
New England	23.9	23.9
Middle Atlantic	23.1	23.1
East North Central	25.1	25.0
West North Central	24.8	24.9
South Atlantic	28.7	29.0
East South Central	29.7	29.9
West South Central	27.2	27.0
Mountain	31.1	31.2
Pacific	24.8	24.9
NEW ENGLAND		
Maine	27.0	26.6
New Hampshire	24.8	25.6
Vermont	26.5	25.5
Massachusetts	23.3	23.4
Rhode Island	24.9	24.8
Connecticut	23.1	22.7
MIDDLE ATLANTIC		
New York	22.8	22.9
New Jersey	23.0	22.3
Pennsylvania	23.6	23.6
EAST NORTH CENTRAL		
Ohio	25.7	25.7
Indiana	25.1	25.2
Illinois	23.3	22.9
Michigan	26.5	26.5
Wisconsin	25.9	25.7
WEST NORTH CENTRAL		
Minnesota	26.2	26.1
Iowa	24.6	25.1
Missouri	23.1	23.7
North Dakota	31.5	32.1
South Dakota	26.6	26.2
Nebraska	25.0	24.9
Kansas	23.1	22.4
SOUTH ATLANTIC		
Delaware	26.5	27.1
Maryland	24.8	25.1
District of Columbia	22.3	24.1
Virginia	28.2	28.3
West Virginia	28.2	28.2
North Carolina	30.3	30.1
South Carolina	30.5	30.3
Georgia	30.3	30.4
Florida	25.7	26.4
EAST SOUTH CENTRAL		
Kentucky	28.8	28.7
Tennessee	28.0	28.8
Alabama	31.1	30.7
Mississippi	31.7	31.8
WEST SOUTH CENTRAL		
Arkansas	25.6	25.7
Louisiana	29.3	29.3
Oklahoma	23.5	23.2
Texas	28.0	27.8
MOUNTAIN		
Montana	30.9	30.3
Idaho	31.0	30.2
Wyoming	27.6	27.0
Colorado	28.7	29.1
New Mexico	37.2	37.5
Arizona	29.7	30.3
Utah	33.9	34.3
Nevada	29.1	30.1
PACIFIC		
Washington	24.8	25.2
Oregon	23.5	23.5
California	25.1	25.0

Every area experienced an increase in the birth rate between 1946 and 1947. These increases ranged from 5.0 percent for the West South Central Division to 11.7 percent for New England. The striking recovery in the birth rate throughout the country since 1933 (when the rate for the Nation reached its lowest point) is indicated by the comparison of the distributions of State rates for 1933, 1940 (the last prewar year), and 1947, shown in table Z. In 1947, all but 14 of the States had rates of 25.0 or more, whereas in both 1933 and 1940 the rate for only one State exceeded 25.0. Furthermore, in 1947 the highest frequency fell in the class interval 25.0-29.9 as compared with 15.0-19.9 for 1933 and 1940.

In making comparisons of State rates for 1947 with the rates for any of the years 1940 to 1946, it should be noted that while the 1940 to 1946 rates were computed on the basis of civilian populations, the 1947 rates were based on the total populations present in the States. (See page X for a discussion of the change.) Because of the small number of men in the armed forces in 1940 and 1947, the rates for these years may be considered comparable. In the intervening years State civilian populations fluctuated considerably with the heavy mobilization of young men into the armed forces during the war and their subsequent demobilization at the end of 1945 and in 1946. This factor, as well as changes in the composition of the resident populations resulting from the extraordinarily large internal migration during these years, should be considered in interpreting changes in State birth rates from 1940 to 1946.

TABLE Z.—DISTRIBUTION OF STATE BIRTH RATES: UNITED STATES, 1933, 1940, AND 1947

(Exclusive of stillbirths. For 1947, rates per 1,000 estimated midyear population excluding armed forces overseas; for 1940 and 1933, per 1,000 estimated civilian midyear population)

BIRTH RATE GROUP	1947[1]	1940[2]	1933[2]
10-14.9	-	2	10
15-19.9	-	31	29
20-24.9	14	15	9
25-29.9	25	1	1
30-34.9	9	-	-

For a majority of States the difference between the occurrence and residence rate was very small. Since for each State these rates were computed on the same population base, the percentage differences in the rates may be obtained by referring to table E, which shows a comparison of the number of births on a residence and an occurrence basis. The high occurrence rate for the District of Columbia relative to its residence rate is similar to the situation in other large cities, and is explained by the fact that residents in the surrounding suburban areas use the hospital facilities of the neighboring city. (See page XII for further discussion of this point.)

In comparing birth rates by State the effect of variation in the completeness of birth registration should be considered. Detailed State data for 1940 are shown in table C. These figures indicate that, in general, birth registration was more complete in States having low birth rates and less complete in States with relatively higher rates. Although improvement in registration completeness has probably not been uniform throughout the country since 1940, it is estimated that this same tendency per-

sists. Thus, if differences in completeness of registration are taken into account, it is clear that the variation in the true birth rates must be greater than in the reported rates. Variations in the age, race, residence (urban or rural), and marital composition of the populations contribute to the differences in the State crude birth rates.

Birth rates by urban-rural areas

Substantial increases in the crude birth rate occurred among both urban and rural residents throughout the country during the war and postwar periods. However, as indicated in table AA, the relative increase between 1940 and 1947 was much greater among urban residents than among the rural population. This was true not only for the Nation as a whole but for each of the four geographic regions. The smallest proportionate increase (30.0 percent) was to rural inhabitants of the West but by far the largest increase in any of the groups shown took place among the urban residents of that region.

In 1947, the crude birth rate (based on registered births) for the urban population was above the corresponding figure for rural residents in each region. However, when birth rates per 1,000 women in the reproductive age span 15 to 44 years are considered, it is found that fertility in 1947 among the rural female population was higher than among urban women. These rates are better indices of fertility than the crude birth rates since they take into account the differences between areas, in the number of women in the ages where practically all the births occur. The fertility rates per 1,000 women aged 15 to 44 years, for both 1940 and 1947 follow:

Area	1947[1]	1940[2]	Percentage increase 1940 to 1947
Urban------	106.0	65.1	62.8
Rural------	117.1	87.1	34.4

[1]Based on April 1, 1947, population estimates.
[2]Based on April 1, 1940, enumerated populations.

It will also be observed in the above figures that the percentage increase was nearly twice as great in the rate for urban women as for rural women. The crude birth rates did not indicate quite as great a difference. However, the difference between the urban and rural rates would be greater if underregistration were taken into consideration. Birth registration is estimated to be more complete in urban than in rural areas.[12]

Birth rates by month

The month-to-month variations in the crude birth rates for the United States are shown in table AB for the period 1940 to 1947. On examining the postwar rates it is seen that in the early months of 1946 they were at approximately the same level as in 1945. Beginning with June, the rates increased sharply each month and reached a peak in November 1946 that was about 50 percent higher than in November 1945. The rate for each of the months from September to December 1946 was higher than any previously recorded for the birth-registration area. At the beginning of 1947 the rate was still very high (28.0), but by April of that year it had declined to 24.8. Increases in the next few months produced a minor peak in September, which was followed by a gradual decline to the low point for the year in December (23.7).

TABLE AA.—CRUDE BIRTH RATES FOR URBAN AND RURAL AREAS: UNITED STATES AND GEOGRAPHIC REGIONS, 1940 AND 1947

(By place of residence. Exclusive of stillbirths. Rates per 1,000 estimated midyear population in each specified group)

AREA[1]	CRUDE BIRTH RATE		
	1947[2]	1940[3]	Percentage increase 1940 to 1947
UNITED STATES			
Urban	26.4	17.1	54.4
Rural	25.5	19.1	33.5
North East:			
Urban	23.2	15.0	54.7
Rural	21.8	16.5	32.1
North Central:			
Urban	26.3	17.1	53.8
Rural	23.5	17.4	35.1
South:			
Urban	29.6	20.2	46.5
Rural	29.0	21.2	36.8
West:			
Urban	30.5	17.9	70.4
Rural	23.4	18.0	30.0

[1]North East includes New England and Middle Atlantic States; North Central: East North Central and West North Central; South: South Atlantic, East South Central, and West South Central; West: Mountain and Pacific.
[2]Based on April 1, 1947, estimated civilian populations and about 254,000 members of the armed forces living off post or with their families on post. Estimates obtained from Bureau of Census report: Series P-20, No. 9, 1948.
[3]Based on April 1, 1940, total enumerated populations.

TABLE AB.—BIRTH RATES BY MONTH: UNITED STATES, 1940-47

(Exclusive of stillbirths. Rates on an annual basis per 1,000 estimated midyear population)

MONTH	1947	1946	1945	1944	1943	1942	1941	1940
TOTAL	25.8	23.3	19.6	20.2	21.5	20.9	18.9	17.9
January	28.0	18.6	20.0	20.1	22.6	19.6	18.1	17.4
February	27.4	19.0	20.0	20.4	22.6	20.1	18.7	18.0
March	26.7	19.0	19.5	19.5	22.0	19.8	18.7	17.7
April	24.8	19.0	18.7	18.8	21.0	18.9	18.3	17.3
May	24.9	19.5	18.7	19.0	20.4	18.7	17.5	17.4
June	25.6	20.9	19.6	20.3	21.4	19.7	19.3	17.8
July	26.1	23.9	20.3	21.7	22.3	20.9	20.7	18.8
August	26.2	26.1	20.5	21.6	22.5	21.8	20.3	19.1
September	26.3	28.0	20.6	21.0	22.4	23.3	19.7	19.1
October	25.3	28.3	19.5	20.2	21.0	23.2	18.3	17.8
November	24.5	28.6	19.0	20.2	20.1	22.3	18.3	17.2
December	23.7	28.2	18.7	20.0	19.7	21.9	18.5	17.2

Note.—Rates for 1947 based on population excluding armed forces overseas; for 1940-46, based on populations including armed forces overseas.

For years prior to the war, the crude birth rate followed the consistent seasonal pattern which is summarized by the seasonal index in table AC.[13] This index, based on monthly rates for the years 1933 to 1940, indicates that in the "normal" seasonal cycle

[12]National Office of Vital Statistics, "Completeness of Registration of Births Occurring in Institutions and of Births not Occurring in Institutions: United States, December 1, 1939, to March 31, 1940;" Vital Statistics—Special Reports, vol. 23, No. 8, 1946.

[13]Shapiro, Sam, and Halpin, Evelyn, "Seasonal Variation in the Birth Rate," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 23, No. 17, 1947.

the rate reaches a minor peak in February or March, and then decreases to a low point in May. The rate increases again to a major peak in August or September, after which it usually declines rapidly and reaches the lowest point of the year in December.

Except for 1946, the monthly rates in each of the years from 1941 to 1947 also had a bimodal distribution although wartime factors distorted the pattern characteristic of the previous years. The effect of these factors on the birth rates becomes more apparent when they are adjusted for "normal" seasonal changes. The rate for November 1946 remains as the postwar peak but the steepness of the increase to this point is accentuated. In addition, the variation in the rates for the latter half of 1947 is greatly reduced.

The combination of "normal" seasonal factors and our entry into the war produced a wartime high of 23.3 in September 1942. However, upon elimination of the seasonal factor from the monthly rates according to the indices in table AC, October 1942 becomes the peak month for the war years. During the next 3 years the rates gradually receded from this peak to a low in January 1946.

TABLE AC.—INDEX OF SEASONAL VARIATION IN CRUDE BIRTH RATE: UNITED STATES, 1933-40

(Computed by median-link relative method)

MONTH	Seasonal index	MONTH	Seasonal index
January	99.9	July	103.8
February	102.2	August	105.4
March	101.4	September	104.8
April	97.9	October	98.9
May	96.7	November	95.7
June	98.7	December	94.6

Births by month were not tabulated for the white and nonwhite races separately before 1942. Accordingly, it is not possible to compare the "normal" seasonal patterns of the two race groups. Monthly rates by race are shown in table AD for the period 1942 through 1947. From these rates it is seen that both the war and postwar peaks in the birth rate occurred somewhat earlier for the white race. For the nonwhite races these high points were reached in August 1943 and January 1947 as compared with October 1942 and November 1946 for the white race.

TABLE AD.—BIRTH RATES BY MONTH AND RACE: UNITED STATES, 1942-47

(Exclusive of stillbirths. Rates on an annual basis per 1,000 estimated midyear population in each specified group)

RACE AND MONTH	1947	1946	1945	1944	1943	1942
WHITE	25.5	23.0	19.2	19.8	21.2	20.6
January	27.6	18.0	19.4	19.7	22.3	19.1
February	27.2	18.5	19.5	19.9	22.3	19.6
March	26.5	18.6	19.0	19.1	21.6	19.4
April	24.7	18.7	18.3	18.4	20.7	18.5
May	24.8	19.3	18.4	18.7	20.2	18.4
June	25.5	20.7	19.2	20.0	21.1	19.4
July	25.9	23.7	19.9	21.2	22.0	20.6
August	25.9	25.9	20.1	21.1	22.1	21.5
September	25.9	28.0	20.2	20.6	22.1	23.0
October	25.0	28.3	19.2	19.9	20.8	23.2
November	24.1	28.5	18.6	19.9	19.8	22.3
December	23.2	28.0	18.3	19.5	19.4	21.8
NONWHITE	28.2	25.3	23.3	23.7	24.1	23.2
January	30.7	23.4	24.9	24.3	25.3	24.1
February	29.7	23.7	25.0	24.3	25.5	24.7
March	28.5	22.8	23.6	23.2	25.2	23.4
April	25.8	21.2	22.5	22.0	23.5	22.4
May	25.6	21.1	21.8	21.6	22.4	21.0
June	27.0	22.7	22.6	23.5	23.6	21.9
July	28.4	25.0	23.9	25.7	25.3	23.4
August	29.4	27.1	24.1	25.6	25.9	24.5
September	29.6	28.4	24.2	24.0	25.2	25.1
October	27.8	28.3	22.3	22.9	22.9	23.3
November	27.8	29.9	22.6	23.5	22.4	22.4
December	28.0	30.4	22.7	24.3	22.4	22.5

Note.—Rates for 1947 based on population excluding armed forces overseas; for 1942-46, based on populations including armed forces overseas.

The postwar upsurge in the birth rate started after June 1946 in both race groups. During 1947 the rates for whites and nonwhites were at high points in January. After declining a few months, the rates in each group increased again. Only in the nonwhite group, however, did it approximate the level of the peak 1946 rates. The decrease in the rate among whites during the last few months of the year brought the December figure 15.9 percent below the January rate. For nonwhites, the decrease in the rate between these 2 months was 8.8 percent.

Age-specific birth rates

The crude birth rate discussed in previous sections is of limited value in studying the fertility changes that have occurred in recent years. More useful measures for determining the nature of these changes are birth rates for various age groups of women. Such rates are presented in table AE for each of the years from 1940 to 1947 by 5-year age groups of women 10 to 54 years of age.[14] They indicate that the postwar upsurge in the birth rate was very marked among women aged 15 to 29 years. In 1947, the second year following World War II, the rate for women aged 15 to 19 was a third (34.8 percent) above the corresponding rate for the previous year. The age group 20 to 24 showed the next highest increase (16.5 percent), and the only other major increase (9.5 percent) was in the rate for the 25 to 29 year group. Between 1945 and 1946 the percentage increases in the rates for women aged 20 to 29 were about twice these gains. For the 15 to 19 year group, the relative increase during the first postwar year was one-half the rise the following year.

TABLE AE.—BIRTH RATES BY AGE OF MOTHER: UNITED STATES, 1940-47

(Exclusive of stillbirths. Rates per 1,000 estimated female population in each specified group)

AGE OF MOTHER	1947	1946	1945	1944	1943	1942	1941	1940
15 to 44 years[1]	110.1	98.3	82.2	84.5	89.3	86.0	77.6	73.5
10 to 14 years	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6
15 to 19 years	76.7	56.9	48.8	51.4	57.6	56.5	51.8	48.9
20 to 24 years	200.1	171.7	130.1	141.7	152.8	153.9	134.9	125.0
25 to 29 years	172.3	157.3	128.4	132.0	142.1	136.1	121.2	114.1
30 to 34 years	107.5	103.6	94.7	92.3	95.4	86.1	79.6	77.1
35 to 39 years	57.3	56.7	54.6	52.1	49.8	44.8	42.4	41.8
40 to 44 years	15.9	15.6	15.5	15.0	14.5	13.5	13.6	13.9
45 to 49 years	1.2	1.2	1.3	1.1	1.2	1.2	1.3	1.3
50 to 54 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

[1] Rates for age group 15 to 44 years computed by relating total births, regardless of age of mother, to female population aged 15 to 44 years. Figures for age "Not stated" and for ages 55 and over included in the total, but not distributed among the specified age groups. In 1947, the "Not stated" group was 0.2 percent of the total births.

[14] In previous issues of the volume, "Vital Statistics of the United States," the summary fertility rates were computed on the basis of the entire age range 10 to 54 years. The summary rates given in this volume have been based on the female population 15 to 44 years of age. This confines the rate to age groups in which all but a very small proportion of the births occur. In 1947, less than one-half of 1 percent of the total births were to women 10 to 14 and 45 to 54 years of age.

Birth rates for women in each of the age groups 15 to 29 years varied considerably from year to year, during the period 1940 to 1947. This reflects the influence of rapid changes in the marriage rate and the large movement of the armed forces to overseas duty and their return. Less subject to such influences were the rates for women over 30 years of age. The changes that did take place in the rates for women aged 30 to 44 were more consistent.

TABLE AF.—BIRTH RATES BY AGE OF MOTHER: BIRTH-REGISTRATION STATES, 1921, 1947, AND LOW YEARS

(Exclusive of stillbirths. Rates per 1,000 estimated female population in each specified group)

AGE OF MOTHER	BIRTH RATES			PERCENTAGE CHANGE[1] BETWEEN—	
	1921	Low points	1947	Low points and 1947	1921 and 1947
15 to 19 years	52.4	42.1 (1933)	76.7	+82.2	+46.4
20 to 24 years	150.4	109.2 (1933)	200.1	+83.2	+33.0
25 to 29 years	150.2	104.7 (1933)	172.3	+64.6	+14.7
30 to 34 years	115.3	71.9 (1936)	107.5	+49.5	-6.8
35 to 39 years	78.1	41.7 (1939)	57.3	+37.4	-26.6
40 to 44 years	30.8	13.5 (1942)	15.9	+17.8	-48.4
45 to 49 years	3.7	1.1 (1944)	1.2	+9.1	-67.6

[1]No adjustment made for differences in registration completeness or States not included in registration area in 1921.

In considering the changes in fertility in the age groups 15 to 49, it is also useful to examine the age-specific rates for women (a) in 1921, when the crude birth rate was at its post World War I peak; (b) at their all-time low points; and (c) in 1947 (table AF). Principal points of interest in this comparison follow:

1. The fertility rates for women in age groups between ages 15 and 29 began to rise after 1933. With each succeeding age group there was a lag of 2 or 3 years before the upward movement started. The first increases in many years in the rate for women 40 to 44 years of age occurred after this country's entry into the war.

2. Recovery from the low points in fertility was greatest for women under 25 years of age. The 1947 rates for these age groups were more than 80 percent above the 1933 rates. To a great extent, postwar increases account for this difference between the 2 years. With each successive age group the extent of recovery from the low points decreased. However, even for women aged 40 to 44, the 1947 rate was appreciably higher than the all-time low rate for this group.

3. In 1947, only the rates for age groups under 30 were higher than the comparable rates for 1921, the greatest relative increase occurring in age group 15 to 19. All age groups over 30 had lower rates in 1947 than in 1921. Despite the wartime increases, the 1947 rate for women 40 to 44 years of age was only about half the earlier figure.

It should be noted that the 1921 rates are for the birth-registration States of that year. This probably results in some understatement of the percentage decreases in age-specific birth rates between 1921 and 1947 and overstatement of the increases between these 2 years because of the difference in States included in the registration areas.

Age-specific rates for fathers by 5-year age groups are shown in table AG for each of the years 1940 through 1947. It will be noted that the rates for all age groups between 15 and 44 showed year-to-year increases between 1940 and 1942. However, the differential effect of the war on the various age groups is evident in the course of the age-specific rates after 1942. Thus, the rates for the 20 to 29 year old men, the groups most subject to military service in the early stages of the war, declined in each of the years 1943 to 1945 to fall below the 1940 figures. The rates for the two age groups 15 to 19 and 30 to 34 decreased between 1943 and 1944, but rose again the next year. Finally, rates for men between 35 and 44 years of age increased continuously during the whole war period. The heaviest relative increase in the rate following the end of the war occurred among 20 to 24 year old men. Between 1945 and 1947, the rate in this age group increased by more than 75 percent.

Throughout the period 1940 to 1947 the highest rates were recorded in the age group 25 to 29 for men as against 20 to 24 for women. The wartime high points were 153.9 per 1,000 female population 20 to 24 years of age and 151.5 per 1,000 male population aged 25 to 29. Both occurred in 1942. The 1947 rate for women aged 20 to 24 was somewhat higher than that for men aged 25 to 29.

TABLE AG.—BIRTH RATES BY AGE OF FATHER: UNITED STATES, 1940-47

(Exclusive of stillbirths. Rates per 1,000 estimated male population in each specified group)

AGE OF FATHER	1947	1946	1945	1944	1943	1942	1941	1940
15 to 54 years[1]	91.1	80.2	67.1	68.6	72.4	89.8	83.0	59.6
10 to 14 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 to 19 years	11.8	10.6	10.3	9.8	10.4	8.0	6.6	6.2
20 to 24 years	135.0	100.4	76.0	84.4	95.5	97.5	85.1	79.2
25 to 29 years	192.9	166.4	123.9	135.8	151.0	151.5	133.7	124.2
30 to 34 years	148.0	137.3	118.8	118.0	124.7	118.5	107.6	102.5
35 to 39 years	93.7	92.5	85.6	82.4	82.3	74.7	69.7	67.2
40 to 44 years	47.1	46.7	46.8	45.8	42.2	38.2	37.1	36.8
45 to 49 years	20.4	20.9	21.0	19.5	19.1	18.0	17.3	17.5
50 to 54 years	7.6	7.9	8.0	7.9	7.6	7.1	7.0	7.2
55 years and over	1.4	1.4	1.7	1.7	1.7	1.6	1.6	1.6

[1]Rates for age group 15 to 54 years computed by relating total births, regardless of age of father, to male population 15 to 54 years. Figures for age "Not stated" included in the total, but not distributed among the specified age groups.

Note.—Rates for 1940 to 1946 based on male populations including armed forces overseas; populations used for 1947 rates exclude armed forces overseas. Rates for 1947 based on male populations comparable with 1940 to 1946 are: 15 to 54 (89.8), 15 to 19 (11.3), 20 to 24 (130.9), 25 to 29 (189.8), 30 to 34 (146.7), 35 to 39 (93.2), 40 to 44 (47.0).

In regard to the birth rates by 5-year age groups of fathers, it should be noted that each year about 3 percent of the birth records do not give the age of the fathers. These unknown ages, many of which are related to illegitimate births, are not distributed in the computation of the age-specific rates.

Detailed statistics of births by age of mother and by age of father, tabulated by place of residence, are given in "Vital Statistics of the United States, Part II."

Birth rates by age of mother and race

From 1946 to 1947 the fertility rates for both white and nonwhite women, aged 15 to 44, increased by about an eighth. The largest proportionate increases occurred among the young women in each race group. However, the rise (38.6 percent) in the rate for the white women aged 15 to 19 was almost twice the per-

centage rise in the corresponding rate for the nonwhite. Among the 20 to 29 year old women, the increases were approximately the same in the two race groups. In the older age groups, 30 to 44, the rates for nonwhite women increased relatively more than those for white women. These changes are indicated by the birth rates by age of mother and race given in table AH.

The relative increase in the fertility rate for white women aged 15 to 44 between 1940 and 1947 far exceeded that for nonwhite women (51.6 percent as compared with 37.4 percent). The largest proportionate increases occurred in the rates for the age groups between 15 and 24 for the white race. For nonwhites the rates for the 20 to 29 year old women showed the largest increments.

Another point of interest is the fact that the distribution of age-specific rates for nonwhite women has been more skewed than the comparable distribution for white women. Thus, in each of the years from 1940 to 1947, nonwhite women under 20 years of age have maintained much higher rates than white women of the same age group. The opposite has been the case for the age groups 25 to 34. The differences in the rates for white and nonwhite women 35 to 39 years of age were consistently small; while the differences between the two race groups in the rates for 20 to 24 year old women varied considerably from year to year.

TABLE AH.—BIRTH RATES BY RACE AND AGE OF MOTHER: UNITED STATES, 1940-47

(Exclusive of stillbirths. Rates per 1,000 estimated female population in each specified group)

RACE AND AGE OF MOTHER	1947	1946	1945	1944	1943	1942	1941	1940
WHITE								
15 to 44 years[1]	109.6	97.9	81.0	83.4	88.7	85.6	76.5	72.3
10 to 14 years	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
15 to 19 years	68.6	49.5	41.1	43.9	50.0	49.2	44.6	42.2
20 to 24 years	200.0	171.5	127.7	139.9	152.2	154.2	133.7	123.5
25 to 29 years	176.6	161.3	130.6	134.7	146.6	140.7	124.2	116.6
30 to 34 years	110.2	106.4	96.7	94.0	95.6	87.9	80.7	78.2
35 to 39 years	57.0	56.6	54.3	51.9	49.8	44.7	42.2	41.7
40 to 44 years	15.7	15.4	15.4	14.9	14.3	13.2	13.3	13.7
45 to 49 years	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.2
50 to 54 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NONWHITE								
15 to 44 years[1]	114.2	101.3	92.4	93.1	93.8	89.7	86.8	83.1
10 to 14 years	4.1	3.4	3.5	3.5	3.5	3.4	3.3	3.1
15 to 19 years	134.2	110.7	105.1	106.9	115.2	111.8	107.4	100.9
20 to 24 years	201.6	173.9	148.7	155.4	157.4	151.6	144.1	136.8
25 to 29 years	137.9	125.2	110.8	110.4	106.8	100.1	97.3	94.4
30 to 34 years	85.8	81.1	78.2	78.0	75.5	71.4	70.1	66.9
35 to 39 years	59.7	58.1	57.8	53.9	50.5	45.7	43.9	42.0
40 to 44 years	17.8	17.2	16.9	16.0	15.9	15.5	16.1	16.0
45 to 49 years	2.0	2.2	2.2	1.9	2.0	2.0	2.0	2.2
50 to 54 years	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.2

[1]Rates for age group 15 to 44 years computed by relating total births, regardless of age of mother, to female population aged 15 to 44 years. Figures for age "Not stated" and for ages 55 and over included in the total, but not distributed among the specified age groups.

Age of mother, race, and birth order

Table AJ presents birth rates by order of birth (excluding stillbirths) per 1,000 female population, aged 15 to 44, for white and nonwhite race groups in each year from 1940 to 1947. The base populations used in these rates include segments of the female population in which the probability of having a child in a specified birth order is zero. Thus, in computing rates by first order of birth in a given year, the population base includes all women in the specified age group, regardless of whether they had children at the beginning of the year.[15] Within this limitation, however, the birth rates by order of birth given in table AJ serve the important function of indicating relative changes occurring in the birth order rates in recent years.

The record marriage rate in 1946 was followed by extraordinarily high rates for first order births in 1947. Between 1946 and 1947, first births per 1,000 white women aged 15 to 44 years, increased by 22.4 percent. Important increases also occurred in second and third order birth rates for this group of women but these were proportionately less than half as great as in the first births. Very little change occurred in the rates for birth orders above the third. Numerically, the 1947 rates for the low birth orders represent the starting of 1,340,504 families and the addition of a second child in 859,545 families. These comprise 67.2 percent of the children born to the white population in 1947. In no previous year on record have first and second births been a higher proportion of the total births.

During World War II the rate for first order births among white women reached a peak in 1942 and then declined continuously until 1945, to reach the same level as in 1940. The rise in the rate during the postwar period brought the 1947 rate for first births to a point almost 70 percent above the 1940 rate. Even though there was also some decline between the wartime peaks and the 1945 rates for second through fourth order births, the rates for all were at a higher level in 1945 than in 1940.

The postwar increases in the rates for each of the first three birth orders among white women brought these rates above the corresponding figures in the peak year following World War I (1921). On the other hand, the 1947 rate for fourth births was still about

TABLE AJ.—BIRTH RATES BY RACE AND BIRTH ORDER: UNITED STATES, 1940-47

(Exclusive of stillbirths. Rates per 1,000 estimated female population 15 to 44 years of age in each specified group. Birth order refers to number of children born alive to mother. Births occurring in Massachusetts, which does not require the reporting of this information, are omitted in computing rates by birth order, and population figures for Massachusetts are excluded from the bases used for all such rates. Figures for Massachusetts are included in computing total birth rates by race)

RACE AND BIRTH ORDER	1947	1946	1945	1944	1943	1942	1941	1940
WHITE[1]	109.6	97.9	81.0	83.4	88.7	85.6	76.5	72.3
First	46.5	38.0	27.6	29.1	33.5	36.2	30.7	27.5
Second	29.8	27.3	22.1	22.9	24.6	21.9	19.6	18.6
Third	14.8	13.7	12.5	12.9	12.6	10.9	10.1	9.8
Fourth	7.1	7.0	6.6	6.7	6.5	5.8	5.6	5.5
Fifth	3.8	3.8	3.7	3.7	3.7	3.3	3.3	3.3
Sixth and seventh	5.6	3.7	3.7	3.8	3.7	3.5	3.6	3.7
Eighth and over	2.5	2.6	2.7	2.8	2.8	2.8	2.9	3.1
NONWHITE[1]	114.2	101.3	92.4	93.1	93.8	89.7	86.8	83.1
First	34.3	26.7	23.9	24.2	25.8	25.8	24.5	23.2
Second	23.1	20.1	17.1	17.6	18.4	17.4	16.7	15.7
Third	15.0	13.6	12.3	12.9	12.8	12.1	11.7	11.2
Fourth	10.4	9.9	9.4	9.5	9.2	8.7	8.4	8.2
Fifth	7.5	7.3	7.1	7.0	6.7	6.4	6.3	6.1
Sixth and seventh	9.7	9.4	9.2	9.1	8.7	8.2	8.2	8.0
Eighth and over	9.6	9.4	9.5	9.1	8.9	8.5	8.5	8.4

[1]Cases for which order of birth was not stated have been included in the total, but not distributed by birth order.

[15]This discussion does not consider such factors as sterility and marital status.

a third below the comparable rates of 25 or 26 years ago, and rates in higher birth orders were one-half to a third of those in the earlier period.

For nonwhite women aged 15 to 44, the rate in each birth order increased between 1946 and 1947. As in the case of the white population, the greatest proportionate increase occurred in the rate for first births (28.5 percent), and the increase in the rate for second births was only half this figure. Changes in the rates for families of four or more children were small, although even in the large family category of "eight or more" children there was some increase. In 1947, about 30 percent of the births to nonwhite women were first births and another 20 percent were second order births.

Between 1940 and 1947 the increases in the rates for birth orders representing the small or moderate sized families of three or less children were relatively much greater for white than for nonwhite women. (See table AK.) In the high birth orders (sixth and over), the rates for the nonwhite group increased but for the white group these birth order rates were all lower in 1947 than in 1940.

TABLE AK.—PERCENTAGE CHANGE FROM 1946 TO 1947 AND 1940 TO 1947 IN BIRTH RATES BY RACE AND BIRTH ORDER: UNITED STATES

(Exclusive of stillbirths. Birth order refers to number of children born alive to mother)

BIRTH ORDER	PERCENTAGE CHANGE			
	1946 to 1947		1940 to 1947	
	White	Nonwhite	White	Nonwhite
TOTAL	12.0	12.7	51.6	37.4
First	22.4	28.5	69.1	47.8
Second	9.2	14.9	60.2	47.1
Third	8.0	10.3	51.0	33.9
Fourth	1.4	5.1	29.1	26.8
Fifth	0	2.7	15.2	23.0
Sixth and seventh	-2.7	5.2	-2.7	21.3
Eighth and over	-5.8	2.1	-19.4	14.3

It will be noted that in each year from 1940 to 1947 the first and second order birth rates for white women exceeded those for nonwhite women, whereas fourth and higher birth order rates were much higher among the nonwhite group. Although the third order birth rate for nonwhite was above that for white females in 1940, the sharper rise in the rate for whites in the first part of the war brought these rates to the same level in 1943, and subsequent changes have maintained third order birth rates for white and nonwhite women at about the same level.

The marked relationship between birth order and age of mother is shown in table AL in which each age-race specific birth rate in 1947 is distributed according to birth order of child. For each of these rates the number of births of the specified race and age-of-mother group has been related to the respective population of females of that race and age group in 1947. Thus, the figures in each vertical column from "First" through "Thirteenth and over" approximate the distribution by birth order of the rate given just above that column. They do not add up exactly to this latter figure because births of order "Not stated" are not distributed among the specified birth order groups.

Median ages of white and nonwhite mothers having their first, second, etc., child in 1947 are given in table AM. It will be noted that nonwhite mothers were younger than white mothers on the average by more than 3 years in all but the "Eighth and over" birth order group. The greatest difference was among women having their third child (4.4 years). Median ages of women by order of birth are also given for the last prewar year, 1940. These figures indicate that in the first four birth orders (except for first children to white mothers) the median age of white and nonwhite mothers in 1947 was at least one-half year more than in 1940.

TABLE AL.—BIRTH RATES BY AGE OF MOTHER, RACE, AND BIRTH ORDER: UNITED STATES, 1947

(Exclusive of stillbirths. Rates per 1,000 estimated female population in each specified group. See headnote on table AJ for computation of birth order rates)

RACE AND BIRTH ORDER	AGE OF MOTHER							
	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years
WHITE[1]	0.3	68.6	200.0	176.6	110.2	57.0	15.7	1.1
First	0.3	58.9	114.2	58.6	23.1	8.3	1.5	0.1
Second	0.0	9.7	57.3	58.3	30.8	11.3	1.8	0.1
Third	0.0	1.3	18.7	29.6	22.7	10.5	2.0	0.1
Fourth	0	0.1	5.8	13.6	12.5	7.4	1.8	0.1
Fifth	0	0.0	1.7	6.8	7.2	4.9	1.5	0.1
Sixth	0	0.0	0.5	3.2	4.5	3.6	1.2	0.1
Seventh	0	0.0	0.1	1.4	2.9	2.7	1.1	0.1
Eighth	0	0	0.0	0.5	1.8	2.1	1.0	0.1
Ninth	0	0	0.0	0.2	1.0	1.7	0.9	0.1
Tenth	0	0	0.0	0.1	0.5	1.2	0.8	0.1
Eleventh	0	0	0.0	0.0	-0.2	0.7	0.6	0.1
Twelfth	0	0	0.0	0.0	0.1	0.4	0.4	0.1
Thirteenth and over	0	0	0	0.0	0.1	0.4	0.7	0.1
NONWHITE[1]	4.1	134.2	201.6	137.9	85.8	59.7	17.8	2.0
First	3.7	87.3	62.7	21.5	8.3	3.4	0.6	0.0
Second	0.4	34.0	54.8	23.6	9.6	4.2	0.7	0.0
Third	0.0	9.2	37.3	22.0	9.6	4.6	0.8	0.1
Fourth	0	1.9	21.4	19.9	9.5	4.8	0.9	0.1
Fifth	0	0.4	10.3	17.1	9.2	5.0	1.0	0.1
Sixth	0	0.1	4.1	12.6	9.1	5.2	1.1	0.1
Seventh	0	0.0	1.5	7.8	8.6	5.3	1.3	0.1
Eighth	0	0	0.5	3.9	6.9	5.4	1.5	0.1
Ninth	0	0	0.2	1.9	4.9	5.2	1.5	0.1
Tenth	0	0	0.1	0.8	3.0	4.6	1.6	0.2
Eleventh	0	0	0.1	0.3	1.6	3.5	1.5	0.2
Twelfth	0	0	0	0.1	0.8	2.3	1.4	0.2
Thirteenth and over	0	0	0	0.1	0.7	2.9	2.7	0.6

[1]Cases for which order of birth was not stated have been included in computing rates for the total number of births in each age group, but not distributed by birth order.

TABLE AM.—MEDIAN AGE OF MOTHER BY RACE AND BIRTH ORDER: UNITED STATES, 1940 AND 1947

(Exclusive of stillbirths. Birth order refers to number of children born alive to mother. Figures for Massachusetts are included in computing average ages by race but excluded in computing averages for birth orders because this State does not require the reporting of such information)

BIRTH ORDER	1947		1940	
	White	Nonwhite	White	Nonwhite
TOTAL	26.2	24.2	26.3	24.0
First	23.3	20.2	23.3	19.5
Second	26.4	22.6	25.7	21.9
Third	28.6	24.2	27.5	23.7
Fourth	30.1	26.2	29.2	25.7
Fifth	31.4	27.9	31.0	27.9
Sixth and seventh	33.3	30.2	33.5	30.3
Eighth and over	37.3	35.4	37.4	36.7

Note.—Medians are computed from distributions of births by 5-year age groups of mothers.

Plural births

The number of live births reported for any year is somewhat greater than the number of confinements producing these births, since in a minor number of cases the confinements result in the delivery of more than one child. In 1947, there were 3,624,181 con-

finements producing single births, and 38,630 which resulted in plural sets of which at least one member was born alive.[16] Of these cases (sets), twins accounted for 38,286 including 36,501 cases in which both mates were born alive, and 1,785 cases in which one of the mates was stillborn. There were 340 cases of triplets among which 956 individuals were born alive, and 4 cases of quadruplets reported, with all members of the sets living. For detailed tabulation of these cases, as well as cases in which all mates were stillborn, see table 10, Part II.

Table AN shows the number of total births, single births, cases of plural births, and the rate of occurrence of plural births for the birth-registration States for each year since 1915. The rate is derived by relating the total number of plural sets with at least one individual born alive to the sum of this figure and the number of single live births. Thus, the base of the rate does not include single stillbirths, and neither the numerator nor the base includes plural cases in which all the individuals were stillborn. Until reporting of stillbirths becomes more uniform and complete, this rate will probably remain the most meaningful of the various rates that might be used to express frequency of plural births. The rate has varied only slightly from year to year. Since 1933 when the birth-registration area became complete,

[16] Excludes cases in which one mate of a plural set was reported but no matching transcript could be found for the other mate or mates. In 1947, there were 514 such cases reported as twins, 16 cases reported as triplets, and 1 case reported as quadruplets.

TABLE AN.—CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE: BIRTH-REGISTRATION STATES, 1915-47

(Exclusive of stillbirths. The term "cases" refers to confinements resulting in either single or plural issue and is synonymous with "sets" in figures for plural births. Total cases is necessarily less than total births for any given period)

YEAR	Total births	Total cases (single and plural)	Cases of single births	CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE				Plural cases per 1,000 total cases
				Total	Twins	Triplets	Quadruplets	
1947----	3,698,940	3,662,811	3,624,181	38,630	38,286	340	4	10.5
1946----	3,288,672	3,253,114	3,216,000	37,114	36,782	327	5	11.4
1945----	2,735,456	2,707,574	2,678,712	[1]28,862	28,604	257	-	10.7
1944----	2,794,800	2,767,323	2,738,438	28,885	28,591	286	8	10.4
1943----	2,934,860	2,906,456	2,876,669	29,787	29,470	316	1	10.2
1942----	2,808,986	2,780,989	2,751,568	29,421	29,139	277	5	10.6
1941----	2,513,427	2,488,022	2,461,311	26,711	26,443	256	12	10.7
1940----	2,360,399	2,336,604	2,311,378	25,226	24,976	247	3	10.8
1939----	2,265,588	2,242,041	2,216,857	25,184	24,908	274	2	11.2
1938----	2,286,962	2,262,770	2,236,863	25,907	25,644	262	1	11.4
1937----	2,203,337	2,179,823	2,154,719	25,104	24,881	219	4	11.5
1936----	2,144,790	2,121,519	2,096,667	24,852	24,569	277	6	11.7
1935----	2,155,105	2,132,302	2,107,903	24,399	24,167	232	-	11.4
1934----	2,167,636	2,144,111	2,118,997	25,114	24,866	242	6	11.7
1933----	2,081,232	2,058,686	2,034,466	24,220	23,995	220	5	11.8
1932----	2,074,042	2,051,396	2,027,134	24,262	24,020	236	6	11.8
1931----	2,112,760	2,090,066	2,065,803	24,263	24,049	232	2	11.6
1930----	2,203,958	2,180,312	2,155,094	25,218	24,963	249	6	11.6
1929----	2,169,920	2,146,016	2,120,415	25,601	25,358	240	3	11.9
1928----	2,233,149	2,208,784	2,182,879	25,905	25,619	285	1	11.7
1927----	2,137,636	2,114,405	2,089,508	24,897	24,658	233	6	11.8
1926----	1,856,068	1,836,188	1,815,108	21,080	20,885	192	3	11.5
1925----	1,878,880	1,859,174	1,838,296	20,878	20,645	230	3	11.2
1924----	1,930,614	1,909,869	1,887,776	22,093	21,864	226	3	11.6
1923----	1,792,646	1,773,106	1,752,331	20,775	20,594	179	2	11.7
1922----	1,774,811	1,755,561	1,735,074	20,487	20,284	199	4	11.7
1921----	1,714,261	1,695,127	1,674,875	20,252	20,021	230	1	11.9
1920----	1,508,874	1,492,532	1,475,113	17,419	17,229	184	6	11.7
1919----	1,373,458	1,357,737	1,341,254	16,503	16,316	186	1	12.2
1918----	1,363,649	1,349,015	1,333,526	15,489	15,342	147	-	11.5
1917----	1,353,792	1,339,975	1,325,426	14,549	14,394	155	-	10.9
1916----	818,985	811,119	802,882	8,237	8,139	96	2	10.1
1915----	776,304	768,887	761,150	7,737	7,673	64	-	10.1

[1] Includes 1 case of quintuplets (4 females born alive, 1 female stillborn) in the District of Columbia.

TABLE AO.—CASES OF SINGLE AND PLURAL BIRTHS, BY RACE AND AGE OF MOTHER: UNITED STATES, 1947

(Exclusive of stillbirths. Only those cases in which at least one child was born alive are included)

RACE AND CASES OF BIRTHS	Total	AGE OF MOTHER							
		Under 20 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 years and over	Not stated
	NUMBER								
TOTAL CASES (all races)----	3,662,811	427,742	1,206,524	1,029,539	608,246	300,451	76,499	5,494	8,316
Single cases----	3,624,181	425,031	1,196,190	1,018,299	599,853	295,589	75,489	5,450	8,280
Twins----	38,286	2,691	10,253	11,142	8,312	4,812	1,000	42	34
Triplets and quadruplets----	344	20	81	98	81	50	10	2	2
White----	3,242,545	333,798	1,068,606	939,077	555,058	268,389	67,666	4,565	5,386
Single cases----	3,209,312	331,764	1,059,782	929,153	547,659	264,240	66,816	4,532	5,366
Twins----	32,960	2,021	8,761	9,844	7,329	4,113	842	31	19
Triplets and quadruplets----	273	13	63	80	70	36	8	2	1
Nonwhite----	420,266	93,944	137,918	90,462	53,188	32,062	8,833	929	2,930
Single cases----	414,869	93,267	136,408	89,146	52,194	31,349	8,673	918	2,914
Twins----	5,326	670	1,492	1,298	983	699	158	11	15
Triplets and quadruplets----	71	7	18	18	11	14	2	-	1
	RATIO PER 1,000 CASES								
TOTAL CASES (all races)----	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0
Single cases----	989.5	993.7	991.4	989.1	986.2	983.6	986.6	992.0	995.7
Twins----	10.5	6.3	8.5	10.8	13.7	16.0	13.1	7.6	4.1
Triplets and quadruplets----	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.4	0.2
White----	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0
Single cases----	989.8	993.9	991.7	989.4	986.7	984.5	987.4	992.8	986.3
Twins----	10.2	6.1	8.2	10.5	13.2	15.3	12.4	6.8	5.5
Triplets and quadruplets----	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.4	0.2
Nonwhite----	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0
Single cases----	987.2	992.8	989.1	985.5	981.3	977.8	981.9	988.2	994.5
Twins----	12.7	7.1	10.8	14.3	18.5	21.8	17.9	11.8	5.1
Triplets and quadruplets----	0.2	0.1	0.1	0.2	0.2	0.4	0.2	0	0.3

the variation has been from a high of 11.8 plural cases per 1,000 total cases in 1933 to a low of 10.2 in 1943.

Table AO shows the number of cases of single and plural births by race and age of mother. In 1947, as in previous years, the proportion of plural births in the total cases was the lowest among the youngest age group of mothers, and rose with each successively older age group to a peak among 35 to 39 year old mothers.[17] The proportion of plural births is higher among nonwhite than among white births in each age group. For white mothers of all ages, one plural set occurred in every 97.6 deliveries and for nonwhite mothers there was one plural set in every 77.9 confinements.

Illegitimate births

The number of reported illegitimate births and the ratio per 1,000 live births for each year since 1917 are given in table AP. In 1947, 98,677 births were reported as illegitimate in the continental United States exclusive of 15 States[18] which did not require a statement concerning the legitimacy of the child on the birth certificate. This represents 37.0 illegitimate births per 1,000 live births registered during 1947 for residents of States reporting on legitimacy.

Year to year comparisons of figures in table AP are influenced by the varying number of States reporting. Prior to 1933, the addition to the registration area of States with a high proportion of nonwhite races accelerated the upward trend of the ratio for all races. Since 1938, the number of States reporting illegitimacy on their birth certificates has decreased.

Another factor to be considered in interpreting trends in illegitimacy ratios is the effect of changes in the birth rate on such figures. The illegitimacy ratio is a statement as to what proportion of all births in a certain specified area and time are illegitimate. Since the base is the total number of births, variations in the illegitimacy ratio could be influenced to a greater extent by rapid changes in this figure than by fluctuations in the number of legitimate births. Thus, in both 1946 and 1947 there were marked increases in total births over the previous years, and minor increases in the numbers of illegitimate births. The illegitimacy ratio shows a decrease for each of these years. The analysis of trends in illegitimate births in terms of a rate per 1,000 unmarried women of childbearing age would overcome this difficulty. However, the population figures required are not available for States reporting illegitimacy.[19] Lacking such a rate, the illegitimacy ratio furnishes a measure of difference between races and areas, although one better fitted for use within a single year than for year to year trends.

In each year the illegitimacy ratio for the nonwhite races has been considerably higher than for the white race. In comparing the ratio for the two groups some consideration should also be given to the possibility that the reporting of illegitimacy among the white race is less complete than among the nonwhite.

TABLE AP.—ILLEGITIMATE BIRTHS BY RACE: BIRTH-REGISTRATION STATES, 1917-47

(Exclusive of stillbirths. Ratios per 1,000 live births in each specified group)

YEAR[1]	ILLEGITIMATE BIRTHS[2]					
	Number			Ratio		
	Total	White	Nonwhite	Total	White	Nonwhite
1947	98,677	42,161	56,516	37.0	18.1	170.6
1946	95,395	42,860	52,535	39.5	20.3	172.6
1945	95,047	40,056	54,991	46.2	22.8	183.0
1944	87,001	36,252	50,749	40.4	19.6	168.1
1943	82,586	31,755	50,831	36.5	16.3	165.2
1942	85,459	35,117	50,342	37.2	17.0	170.6
1941	83,067	33,220	49,847	40.8	19.0	176.0
1940	77,558	32,032	45,526	40.4	19.4	169.3
1939	74,941	31,330	43,611	41.9	20.4	172.7
1938	74,462	32,043	42,419	41.1	20.5	169.1
1937	74,938	32,231	42,707	40.2	20.1	163.9
1936	72,338	31,850	40,488	39.8	20.3	162.4
1935	75,141	33,685	41,456	41.1	21.4	163.8
1934	75,352	32,682	42,670	41.0	20.9	154.0
1933	73,389	31,742	41,647	41.6	21.3	158.9
1932	70,811	31,607	39,204	41.0	21.3	160.9
1931	65,952	30,137	35,815	37.5	19.8	150.5
1930	63,567	29,490	34,077	34.7	18.6	141.1
1929	60,921	27,780	33,141	33.9	17.7	143.5
1928	60,661	27,745	32,916	32.8	17.2	139.5
1927	52,022	26,124	25,898	29.0	16.9	131.6
1926	37,576	21,316	16,260	25.6	16.0	121.3
1925	37,414	21,564	15,850	25.3	16.0	120.6
1924	39,332	20,523	18,809	25.9	15.0	123.5
1923	35,040	18,139	16,901	25.2	14.4	126.2
1922	35,605	18,471	17,134	25.8	14.8	130.0
1921	34,824	17,440	17,384	26.6	14.8	128.5
1920	27,749	15,170	12,579	24.9	15.0	125.0
1919	23,660	12,360	11,300	23.6	13.6	121.9
1918	19,906	12,000	7,906	19.4	12.5	113.8
1917	20,464	12,238	8,226	20.2	13.0	120.1

[1]For 1939-47, by place of residence; for 1917-38, by place of occurrence.

[2]The following States do not require a statement of legitimacy of child: California, Massachusetts, and New York for each year; Texas for 1938 and 1938; Maryland, Nebraska, New Hampshire, and Wyoming for 1940-47; Colorado, Connecticut, and New Mexico for 1943-47; Arizona, Idaho, and Nevada for 1945-47; South Carolina for 1946 and 1947; Arkansas for 1947.

Note.—Data not available for the years 1915 and 1916.

TABLE AQ.—ILLEGITIMATE BIRTHS, BY RACE, IN THE UNITED STATES (EXCLUSIVE OF THE 15 STATES NOT REPORTING LEGITIMACY IN 1947): 1940-47

(Exclusive of stillbirths)

YEAR	Total	White	Nonwhite
1947	98,677	42,161	56,516
1946	93,290	42,380	50,910
1945	88,008	38,997	49,011
1944	79,836	34,835	45,001
1943	75,316	30,491	44,825
1942	74,672	30,446	44,226
1941	74,309	30,485	43,824
1940	69,169	29,347	39,822

For some purposes, the number of illegitimate births and trends in such figures are of greater interest than ratios or rates. Data for the comparable group of States reporting illegitimacy status in all of the war and postwar years are given in table AQ. The number of illegitimate births increased each year from 1940 to 1947. The relative increases between

[17]For detailed discussion of plural birth statistics, see "Plural Birth Statistics: United States and Each State, 1944," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 25, No. 18, 1947.

[18]Arizona, Arkansas, California, Colorado, Connecticut, Idaho, Maryland, Massachusetts, Nebraska, Nevada, New Hampshire, New Mexico, New York, South Carolina, and Wyoming. In 1947, 28.7 percent of the 3,274,620 registered births to the white population in the United States occurred in these States, and 22.1 percent of the 425,320 births to the nonwhite population.

[19]For a more detailed discussion of illegitimacy rates and ratios, see "Illegitimate Births by Race, United States and Each State, 1944," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 25, No. 14, 1946.

TABLE AR.—RATIOS OF ILLEGITIMATE BIRTHS BY RACE: UNITED STATES AND EACH STATE, 1945-47

(By place of residence. Exclusive of stillbirths. Ratios per 1,000 live births in each specified group)

AREA AND RACE	ILLEGITIMATE BIRTHS					
	Number			Ratio		
	1947	1946	1945	1947	1946	1945
TOTAL[1]	98,677	93,290	88,008	37.0	39.3	44.7
White	42,161	42,380	38,997	18.1	20.4	22.9
Nonwhite	56,516	50,910	49,011	170.6	173.0	183.1
Alabama	6,155	5,769	5,992	69.9	72.2	85.2
White	724	740	745	12.5	14.2	16.9
Nonwhite	5,431	5,029	5,247	180.4	180.1	200.0
Arkansas[2]	-------	(2,105)	(2,104)	-------	(46.5)	(53.1)
White[2]	-------	(480)	(429)	-------	(13.6)	(14.5)
Nonwhite[2]	-------	(1,625)	(1,675)	-------	(160.7)	(165.3)
Delaware	488	432	377	63.2	63.5	63.0
White	155	149	127	23.5	25.6	25.1
Nonwhite	333	283	250	299.2	285.6	272.6
District of Columbia	2,042	1,830	1,699	94.2	98.4	105.3
White	457	439	379	32.6	35.8	34.9
Nonwhite	1,585	1,391	1,320	206.6	220.0	250.0
Florida	3,723	3,255	2,960	62.3	60.6	61.9
White	744	726	653	16.7	18.1	18.5
Nonwhite	2,979	2,529	2,307	194.3	186.3	183.3
Georgia	5,759	5,043	5,248	60.7	58.9	70.1
White	728	677	741	11.6	12.0	15.6
Nonwhite	5,031	4,366	4,507	157.0	149.1	164.7
Illinois	5,582	5,713	4,963	28.5	32.7	35.8
White	3,063	3,317	2,992	17.0	20.4	23.3
Nonwhite	2,519	2,396	1,971	161.6	191.5	194.6
Indiana	1,939	1,943	1,841	20.1	22.7	26.9
White	1,409	1,452	1,370	15.3	17.6	20.9
Nonwhite	530	491	471	132.5	151.7	167.0
Iowa	1,108	1,054	877	17.3	18.8	19.5
White	1,051	989	816	16.6	17.7	18.3
Nonwhite	54	65	61	113.4	157.8	174.3
Kansas	742	818	780	16.7	20.6	23.2
White	564	624	593	13.2	16.3	18.3
Nonwhite	178	194	187	103.9	130.6	150.7
Kentucky	2,101	1,968	1,842	26.3	27.1	31.9
White	1,564	1,331	1,273	18.0	19.3	23.8
Nonwhite	737	657	569	181.7	187.4	175.7
Louisiana	5,436	5,081	4,770	72.8	74.0	82.5
White	598	590	517	12.7	13.6	14.7
Nonwhite	4,838	4,491	4,253	175.7	176.6	188.2
Maine	857	866	847	35.1	42.6	50.8
White	828	861	841	34.7	42.4	50.5
Nonwhite	9	5	6	243.2	138.9	122.4
Michigan	4,335	3,866	3,470	26.9	27.8	30.8
White	2,995	2,689	2,464	19.9	20.5	23.3
Nonwhite	1,340	1,177	1,006	126.9	141.3	147.6
Minnesota	1,735	1,767	1,515	23.0	26.6	27.7
White	1,602	1,645	1,373	21.4	24.7	25.5
Nonwhite	133	142	142	199.7	188.1	193.2
Mississippi	5,873	5,718	5,523	88.4	92.7	101.8
White	320	328	287	9.8	10.9	11.9
Nonwhite	5,553	5,390	5,236	184.3	170.0	173.6
Missouri	2,452	2,361	2,160	27.2	29.3	32.9
White	1,251	1,323	1,186	15.0	17.7	19.6
Nonwhite	1,201	1,038	974	173.6	171.7	187.8
Montana	256	284	177	17.0	22.1	16.7
White	190	189	125	13.2	15.5	12.5
Nonwhite	66	95	52	94.6	151.0	82.9
New Jersey	2,254	2,175	2,089	21.2	22.8	27.0
White	1,163	1,225	1,144	11.8	13.8	15.9
Nonwhite	1,091	950	945	134.9	144.0	170.9
North Carolina	8,017	7,211	7,079	71.0	71.6	81.0
White	1,872	1,668	1,642	23.5	23.5	27.6
Nonwhite	6,145	5,543	5,437	184.6	187.2	194.9
North Dakota	377	328	290	22.1	21.5	22.1
White	332	282	236	19.9	18.9	18.4
Nonwhite	45	46	54	130.4	124.0	164.6
Ohio	4,748	4,915	4,110	24.1	29.0	31.0
White	3,172	3,421	2,949	17.1	21.4	23.7
Nonwhite	1,577	1,494	1,161	129.1	150.8	147.4
Oklahoma	1,625	1,657	1,455	30.3	32.9	33.7
White	635	676	651	13.2	15.1	17.0
Nonwhite	990	981	804	174.9	176.0	167.5
Oregon	595	620	521	16.4	20.6	21.6
White	520	544	462	14.5	18.4	19.6
Nonwhite	75	76	59	135.4	152.9	102.3
Pennsylvania	8,173	8,040	7,104	32.9	36.8	40.9
White	5,038	5,428	4,638	21.6	26.4	28.6
Nonwhite	3,135	2,614	2,466	207.9	202.2	212.2
Rhode Island	417	408	427	22.5	24.3	31.3
White	358	340	361	19.7	20.7	27.1
Nonwhite	59	68	66	150.5	202.4	198.2
South Carolina[2]	-------	-------	(4,955)	-------	-------	(99.8)
White[2]	-------	-------	(650)	-------	-------	(23.6)
Nonwhite[2]	-------	-------	(4,305)	-------	-------	(189.8)
South Dakota	354	368	348	21.4	25.2	27.9
White	258	265	248	16.3	19.0	21.0
Nonwhite	96	103	100	140.1	159.0	148.4
Tennessee	4,208	3,600	3,487	48.6	46.6	53.7
White	1,518	1,458	1,382	20.8	22.0	25.5
Nonwhite	2,690	2,162	2,105	197.0	182.8	185.9
Texas	5,780	5,496	5,455	29.1	30.3	34.5
White	2,437	2,394	2,450	15.9	14.9	17.6
Nonwhite	3,343	3,101	3,025	142.4	145.5	154.1

TABLE AR.—RATIOS OF ILLEGITIMATE BIRTHS BY RACE: UNITED STATES AND EACH STATE, 1945-47—Continued

(By place of residence. Exclusive of stillbirths. Ratios per 1,000 live births in each specified group)

AREA AND RACE	ILLEGITIMATE BIRTHS					
	Number			Ratio		
	1947	1946	1945	1947	1946	1945
Utah	192	211	237	8.8	11.6	15.1
White	183	203	230	8.5	11.3	14.9
Nonwhite	9	8	7	34.2	29.5	25.5
Vermont	297	241	288	30.6	28.8	39.0
White	297	240	286	30.6	28.7	38.7
Nonwhite	-	1	2	0	250.0	400.0
Virginia	5,500	4,815	5,054	64.1	63.5	75.4
White	1,550	1,427	1,462	23.6	24.5	29.1
Nonwhite	3,950	3,388	3,592	196.5	193.5	213.5
Washington	1,274	1,296	1,128	21.8	24.9	25.3
White	1,130	1,192	1,020	19.9	23.6	23.6
Nonwhite	144	104	108	88.0	72.2	78.1
West Virginia	2,552	2,421	2,254	46.3	49.7	57.7
White	2,088	2,006	1,863	39.8	43.4	50.5
Nonwhite	464	415	391	177.2	169.7	183.0
Wisconsin	1,753	1,701	1,561	20.9	22.8	25.4
White	1,567	1,584	1,431	18.9	21.2	23.6
Nonwhite	186	157	130	195.2	143.7	177.4

[1]Exclusive of the following States, the birth certificates of which did not require a statement concerning legitimacy of child in 1947: Arizona, Arkansas, California, Colorado, Connecticut, Idaho, Maryland, Massachusetts, Nebraska, Nevada, New Hampshire, New Mexico, New York, South Carolina, and Wyoming.

[2]To maintain a comparable area, figures in parentheses are not included in total.

1940 and 1947 among the white and nonwhite race groups were about the same (slightly over 40 percent).

Data on illegitimate live births reported in 1945, 1946, and 1947 are given in table AR for the individual States reporting legitimacy in 1947. This table shows the number of illegitimate births reallocated to the State of the usual residence of the mother, by race, and the number of illegitimate births per 1,000 live births.

In comparing the illegitimacy ratios for the various States, it should be recognized that the reporting of the fact of illegitimacy in the States included in the tabulation is probably incomplete. In addition, differences in the reporting procedures themselves may affect to some extent the State data.[19] No data are available to determine whether illegitimate births are a higher proportion of unregistered births than they are of registered births. It is possible that allowance for underregistration might increase the illegitimacy ratio. Since, in general, the States showing a comparatively large number of unregistered births in 1940 are also the States with comparatively high illegitimacy ratios, it is doubtful whether this would result in a marked change in the ranking of the States.

Attendant at birth

The presence or absence of medical attention at birth and the utilization of hospital facilities for confinements are of considerable public health significance; meaning, in some cases, the difference between death and survival of the infant or the mother. It is, therefore, important that in 1947, with the number of births setting an all-time high, the proportion of births delivered in hospitals or institutions also rose to a record high. Table AS shows that in 1947, 3,136,930 live births, or 84.8 percent of the total live births

[19]See p. XXVII

registered, were attended by physicians in hospitals[20] and 375,407, or 10.1 percent, by physicians not in hospitals. The remaining 187,603 births, 5.1 percent of the total, were attended by nonphysicians, mostly midwives.

The trend towards increased use of the services of physicians in hospitals at time of birth has been in evidence since 1935, the year in which tabulations by person in attendance at birth were initiated by this office. In 1935, only 36.9 percent of the registered live births occurred in hospitals, but by 1947 the proportion was well over twice as high. This increase was accompanied by a sharp decline in the proportion of births attended by physicians not in hospitals, from 50.6 percent in 1935 to one-fifth of this figure (10.1 percent) in 1947. The drop in the proportion of births attended by nonphysicians was not as marked, although in 1947 the proportion of births so attended was less than half of the 1935 proportion.

The upward trend in the percentage of births occurring in hospitals has been consistent among both whites and nonwhites. Over the 13-year span, 1935 through 1947, the proportion has more than doubled in each group. The increase in the proportion of hospital births for the white race was accompanied by a marked decrease in the proportion of births attended by physicians not in hospitals and by the virtual elimination of the nonphysician group for confinements. Among the nonwhite races the reduction in the proportion of births attended by physicians not in hospitals was of lesser importance, while a substantial decline occurred in the proportion of births attended by nonphysicians. In 1947, about a third of the nonwhite births were delivered by midwives and other nonphysicians as against slightly over one-half in 1935.

TABLE A8.—NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS, BY RACE AND PERSON IN ATTENDANCE: UNITED STATES, 1935, 1940-47

YEAR AND RACE	Total births	Number attended by—			Percent attended by—		
		Physician in hospital	Physician not in hospital	Midwife, other, and not specified	Physician in hospital	Physician not in hospital	Midwife, other, and not specified
ALL RACES							
1947	3,699,940	3,136,930	375,407	187,603	84.8	10.1	5.1
1946	3,288,672	2,708,223	402,759	177,690	82.4	12.2	5.4
1945	2,755,456	2,155,594	402,890	176,972	78.8	14.7	6.4
1944	2,794,800	2,112,963	493,463	188,374	75.6	17.7	6.8
1943	2,934,860	2,115,582	615,754	203,524	72.1	21.0	7.0
1942	2,808,996	1,906,833	693,921	208,242	67.9	24.7	7.4
1941	2,513,427	1,537,719	759,986	215,722	61.2	30.2	8.6
1940	2,360,399	1,316,768	825,271	218,360	55.8	35.0	9.3
1935	2,155,105	795,629	1,089,832	269,644	36.9	50.6	12.5
WHITE							
1947	3,274,620	2,925,374	300,198	49,048	89.3	9.2	1.5
1946	2,913,645	2,558,882	327,585	47,178	87.1	11.2	1.6
1945	2,395,563	2,018,929	329,147	47,487	84.3	13.7	2.0
1944	2,454,700	1,987,082	414,895	52,723	81.0	16.9	2.2
1943	2,594,763	2,002,313	534,177	58,273	77.2	20.6	2.3
1942	2,486,934	1,808,121	616,503	62,310	72.7	24.8	2.5
1941	2,204,903	1,448,132	688,188	68,583	65.7	31.2	3.1
1940	2,067,953	1,258,677	754,746	74,530	59.9	36.5	3.6
1935	1,888,012	746,974	1,019,271	121,767	39.6	54.0	6.4
NONWHITE							
1947	425,320	211,556	75,209	138,555	49.7	17.7	32.6
1946	375,027	149,341	75,174	130,512	45.2	20.0	34.8
1945	339,893	136,665	73,743	129,485	40.2	21.7	38.1
1944	340,100	125,881	78,568	135,651	37.0	23.1	39.9
1943	340,097	113,269	81,577	145,251	33.3	24.0	42.7
1942	322,062	98,712	77,418	145,932	30.6	24.0	45.3
1941	308,524	89,587	71,798	147,139	29.0	23.3	47.7
1940	292,446	78,091	70,525	143,830	26.7	24.1	49.2
1935	267,093	48,655	70,561	147,877	18.2	26.4	55.4

Attendant at birth, by race and urban-rural areas

The proportion of births attended by physicians (in or out of hospitals) has increased steadily among urban and rural residents.[21] In 1947, births to white residents of either urban or rural areas were delivered by nonphysicians very infrequently. Only one out of every eight confinements among urban nonwhites was not attended by a physician. Among rural nonwhites the proportion of births attended by physicians has risen markedly since 1940, but still remains less than half of the total. A comparison of 1940 and 1947 percentages of births attended by physicians (in or out of hospitals) by place of residence, follows:

	All races		White		Nonwhite	
Area	1947	1940	1947	1940	1947	1940
Total	94.9	90.7	98.5	96.4	67.4	50.8
Urban	98.0	96.9	99.3	98.7	87.5	80.8
Rural	90.3	83.6	97.3	93.6	44.0	28.9

Similarly, and more dramatically, percentages of births occurring in hospitals may be contrasted in 1940 and 1947:

	All races		White		Nonwhite	
Area	1947	1940	1947	1940	1947	1940
Total	84.8	55.8	89.3	59.9	49.7	26.7
Urban	93.8	76.0	96.1	78.6	73.7	51.4
Rural	71.3	32.3	78.8	36.6	21.9	8.6

In 1940, approximately three-fourths of all births to urban residents occurred in hospitals, but only about one-third of the rural births were in hospitals. By 1947, these figures had increased to more than 9 out of 10 for urban mothers, and more than 7 out

[20] It is assumed that all births in hospitals or institutions are attended by physicians. Births are classified as occurring "in hospital or institution" on the basis of entries made on the birth certificate without regard to American Medical Association registered hospital listings. Hence, numbers released by the National Office of Vital Statistics differ somewhat from those published by the American Medical Association. In comparing data from the two sources, it should also be borne in mind that the surveys on which the AMA figures are based cover a reporting period for October 1 to September 30, whereas the data of this office are for the calendar year. In 1947, the birth rates for the last 3 months of the year were markedly lower than the rates for the corresponding months of 1946.

[21] The earliest tabulations of births by person in attendance on a residence basis are for 1939. Data allocated to place of residence of the mother are used as they give a more accurate indication of the use of hospital services by inhabitants of an area than data based on place of birth.

of 10 for rural mothers. Although the proportion of hospital births among rural nonwhite mothers more than doubled, nearly 4 out of every 5 births to this group did not occur in hospitals during 1947.

Hospital births by State

Table AT shows the percent of white and nonwhite births occurring in hospitals during 1947 for each State and geographic division by urban and rural residence of the mother. The percentages indicate that although significant progress has been made in recent years in the utilization of hospitals at birth there still exist large variations between States and between various segments of the population (white, nonwhite, urban, rural) within a State.

The proportion of total registered births in 1947 that occurred in hospitals ranges from a low of 55.2 percent for the East South Central Division to a high of 98.0 for the Pacific. In 17 States over 95 percent of all registered live births occurred in hospitals; 11 States were below 70 percent. Variation between the States is considerably less when births to urban residents are considered separately. In 6 States over 99 percent of the urban births occurred in hospitals, while only 5 States had less than 80 percent of the confinements in hospitals. For residents of rural areas the range is much greater, from 98.8 percent (Connecticut) to 32.1 (Mississippi), with 6 States falling below 50 percent.

In a number of States (e.g., Connecticut and California) there is little difference between urban and rural residents in the proportion of births which occur in hospitals. In other States, the difference is very great. The widest range in 1947 is found in Kentucky where the rural figure was 40.4 percent as compared with 84.7 percent for urban residents. Similar differences between urban and rural residents occur for each race.

Nonwhite races in urban and rural areas in almost all States had lower proportions of their births occurring in hospitals than was true for the corresponding groups among the white. The only exceptions among States with appreciable nonwhite populations were Colorado and New Mexico. In 28 States the proportions for rural white births were higher than for urban nonwhite births.

Note.—The discussion in the preceding sections on person in attendance has been based on tabulated data for registered births. If allowance is made for underregistration the proportion of births occurring in hospitals is slightly lowered. In 1947, 84.8 percent of the registered births occurred in hospitals. It is estimated that 82.4 percent of total births (registered and unregistered combined) were in hospitals.[22] This is the general order of magnitude of the differences in each year beginning with 1935. The slopes of the trend lines (1935-47) as determined by the two sets of percentages are virtually the same. Greater differences are found in the two percentages among nonwhites than among whites, and data corrected and uncorrected for underregistration in some States would probably also show larger differences. In 1947

TABLE AT.—PERCENT OF LIVE BIRTHS OCCURRING IN HOSPITALS, BY RACE; URBAN AND RURAL: UNITED STATES, EACH DIVISION AND STATE, 1947

(By place of residence)

AREA	ALL RACES			WHITE			NONWHITE		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
UNITED STATES	84.8	93.8	71.5	89.5	96.1	78.8	49.7	73.7	21.9
GEOGRAPHIC DIVISIONS									
New England	96.9	98.2	92.9	96.9	98.2	92.9	95.9	96.3	90.6
Middle Atlantic	94.6	97.0	86.8	94.8	97.4	87.0	91.4	92.5	76.2
East North Central	93.8	96.8	87.6	94.4	97.6	87.9	83.8	85.1	63.1
West North Central	90.6	96.3	84.6	91.0	96.9	85.0	78.4	84.8	58.5
South Atlantic	68.0	85.9	55.3	80.6	94.8	70.1	33.5	59.3	16.9
East South Central	55.2	79.9	42.2	66.2	91.1	53.0	22.8	46.0	11.0
West South Central	73.6	84.3	61.0	79.6	87.3	70.0	46.2	68.2	26.8
Mountain	89.5	93.8	84.6	90.1	93.9	85.4	77.1	88.4	72.0
Pacific	98.0	98.6	96.7	98.2	98.8	96.9	94.2	95.0	90.8
NEW ENGLAND									
Maine	89.4	96.8	84.6	89.4	96.7	84.6	97.3	100.0	93.3
New Hampshire	97.9	98.9	96.7	97.9	98.9	96.7	90.9	100.0	80.0
Vermont	90.3	96.8	86.3	90.3	96.8	86.3	80.0	75.0	100.0
Massachusetts	97.8	98.0	96.6	97.9	98.0	96.7	94.1	94.8	83.8
Rhode Island	97.7	97.6	97.8	97.7	97.7	97.8	95.7	95.7	95.7
Connecticut	99.3	99.5	98.8	99.3	99.5	98.8	98.4	98.6	96.6
MIDDLE ATLANTIC									
New York	97.5	98.2	94.2	97.6	98.4	94.3	95.1	95.4	85.9
New Jersey	96.2	97.0	93.1	96.8	97.5	94.2	88.7	91.0	74.8
Pennsylvania	90.2	95.2	79.5	90.4	95.7	79.7	87.6	88.8	70.5
EAST NORTH CENTRAL									
Ohio	92.9	96.6	84.1	93.3	97.3	84.3	86.7	88.0	67.1
Indiana	90.1	94.0	83.8	91.1	95.9	84.0	66.7	67.4	47.4
Illinois	94.5	96.3	88.4	95.4	97.6	88.9	83.2	84.3	52.9
Michigan	95.3	97.5	90.7	95.8	98.3	91.1	87.5	89.3	57.3
Wisconsin	95.5	98.4	91.8	95.6	98.5	91.9	87.7	89.8	84.8
WEST NORTH CENTRAL									
Minnesota	96.5	98.7	93.9	96.6	98.8	93.9	92.5	94.9	90.8
Iowa	94.3	98.1	90.5	94.3	98.2	90.5	92.0	94.1	69.2
Missouri	90.7	92.9	84.2	91.2	93.9	85.4	75.6	85.2	24.9
North Dakota	92.9	99.1	90.6	93.0	99.1	90.6	89.9	94.7	89.6
South Dakota	89.4	94.9	86.7	89.9	94.9	87.3	77.1	94.8	75.4
Nebraska	93.5	97.6	89.5	93.5	97.8	89.5	90.8	91.3	89.0
Kansas	92.8	96.0	88.8	93.5	97.3	89.1	73.8	76.0	56.3
SOUTH ATLANTIC									
Delaware	89.9	96.2	85.1	95.2	98.5	91.6	58.4	80.5	39.4
Maryland	81.9	85.0	77.8	87.9	91.3	83.9	55.5	82.7	40.5
District of Columbia	96.8	96.8	...	99.4	99.4	...	92.0	92.0	...
Virginia	67.8	86.5	56.0	78.3	95.4	67.1	33.8	55.6	20.9
West Virginia	59.1	88.3	45.7	60.5	89.8	47.0	31.9	58.4	20.5
North Carolina	65.6	86.8	57.0	79.9	96.1	72.9	31.6	61.6	20.7
South Carolina	52.5	76.6	42.4	79.9	95.3	72.2	15.7	36.1	10.5
Georgia	64.4	82.9	52.4	83.5	96.3	75.4	27.0	55.8	10.4
Florida	75.5	83.8	64.4	89.6	96.8	79.8	34.9	46.2	19.6
EAST SOUTH CENTRAL									
Kentucky	55.5	84.7	40.4	56.0	87.7	40.9	45.0	58.7	23.9
Tennessee	66.0	84.7	53.5	70.3	91.8	57.7	42.9	60.1	19.8
Alabama	54.3	76.1	42.4	70.2	92.1	58.3	23.6	45.4	11.6
Mississippi	41.9	69.6	32.1	73.6	95.2	62.7	11.2	25.1	8.0
WEST SOUTH CENTRAL									
Arkansas	57.4	79.8	47.1	69.4	89.9	59.3	15.8	37.4	7.8
Louisiana	74.9	89.8	61.1	87.4	96.1	78.6	53.5	77.8	33.9
Oklahoma	80.6	91.7	68.2	83.5	94.6	70.9	55.5	64.9	46.4
Texas	75.2	81.6	64.7	78.7	83.4	70.7	49.6	67.0	25.6
MOUNTAIN									
Montana	97.5	99.2	95.8	98.1	99.3	96.9	85.4	93.1	84.5
Idaho	97.6	98.8	96.6	97.7	98.9	96.7	89.5	97.1	85.9
Wyoming	94.8	96.0	93.7	95.1	96.1	94.1	82.9	87.8	81.3
Colorado	90.6	94.0	84.5	90.6	94.0	84.4	91.4	91.9	89.4
New Mexico	63.9	77.1	55.0	63.7	76.9	54.1	66.3	84.5	62.7
Arizona	88.6	91.0	85.6	90.7	91.5	89.6	72.5	82.7	68.4
Utah	97.6	98.9	95.8	97.7	98.9	95.8	95.8	97.3	93.8
Nevada	97.8	99.1	96.6	98.4	99.3	97.5	87.9	93.3	84.5
PACIFIC									
Washington	98.7	99.6	97.4	98.8	99.6	97.6	96.6	99.2	91.4
Oregon	98.7	99.6	97.6	98.7	99.6	97.7	95.7	99.1	93.3
California	97.7	98.2	96.2	98.0	98.5	96.5	93.9	94.6	90.5

Note.—Each percent is obtained from the ratio between (a) number of resident births in each specified race and urban-rural group occurring in hospitals and (b) the total number of births in each race and urban-rural group. Percents are not additive.

[22] Percentages of registration completeness for births occurring in institutions and for births outside of institutions determined from the 1940 birth registration test (Vital Statistics—Special Reports, vol. 23, No. 8) were used to derive these estimates.

the figures for the two race groups taking into consideration estimates of unregistered births were 88.0 percent for the white and 44.2 percent for the nonwhite races. These are 1.3 and 5.5 percent below the comparable figures based on registered births.

Detailed statistics of births by type of attendant and place of residence are given in table 1, Part II. White and nonwhite races are shown separately for those counties and urban places in which nonwhites formed 10 percent or more of the total population in 1940, or number 10,000 or more. Table 3 in this volume, presents these data by place of occurrence, excluding the race breakdown.

STILLBIRTH STATISTICS

Definition and reporting of stillbirths

The United States definition of a stillbirth for registration purposes reads: "A fetus showing no evidence of life after complete birth (no action of heart, breathing, or movement of voluntary muscle), if the 20th week of gestation has been reached, should be registered as a stillbirth."[23]

Considerable variation is found in State definitions of a stillbirth not only with respect to the criteria for determining the absence of life but also as to the minimum gestation age[24] for which a stillbirth report

[23] Bureau of the Census, "Manual of the International List of Causes of Death, fifth revision, 1938," Government Printing Office, Washington, D. C., 1940.

[24] The difficulties in reckoning gestation age are discussed in a recent report, "Stillbirth Statistics by Period of Gestation: United States and Each State, 1944," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 25, No. 17, 1947.

TABLE AU.—STILLBIRTHS BY PERIOD OF GESTATION: UNITED STATES AND EACH STATE, 1947

(By place of occurrence)

AREA	Total	Under 1 month	1 month	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months and over	Not stated
UNITED STATES	87,851	102	1,678	3,674	2,169	2,291	6,357	7,407	8,828	8,442	35,371	11,512
Alabama	2,461	-	2	-	9	30	142	240	253	200	1,054	531
Arizona	361	-	-	-	-	-	29	47	40	45	203	17
Arkansas	861	-	-	-	-	3	36	50	91	98	516	67
California	4,053	-	-	-	-	18	424	562	558	578	1,823	90
Colorado	646	-	2	-	-	3	47	46	58	67	239	184
Connecticut[1]	688	-	-	-	2	8	32	38	58	68	393	69
Delaware	155	-	-	-	-	1	17	15	25	18	72	7
District of Columbia	622	-	-	1	3	13	58	69	84	68	278	48
Florida	1,703	1	-	-	-	-	100	178	220	122	1,054	28
Georgia	2,498	-	2	4	6	36	171	257	355	415	1,109	143
Idaho[2]	260	-	-	-	1	-	19	21	29	37	96	57
Illinois	3,633	-	-	-	2	48	290	369	462	446	1,824	192
Indiana	1,703	-	-	-	1	12	87	133	269	228	864	109
Iowa	1,029	-	-	1	1	11	80	93	140	147	455	101
Kansas	897	-	-	-	1	12	31	59	76	79	296	143
Kentucky	1,684	-	-	-	1	7	48	63	58	61	694	552
Louisiana	2,008	-	-	-	-	4	133	223	293	285	1,055	15
Maine	391	-	-	-	-	-	15	18	55	56	247	-
Maryland	1,402	1	4	5	23	61	175	154	164	129	561	125
Massachusetts	2,091	-	-	-	-	-	-	-	-	-	-	2,091
Michigan	3,397	-	-	1	-	22	277	374	421	356	1,772	174
Minnesota	1,307	4	1	-	-	1	80	122	132	115	438	414
Mississippi	2,019	-	-	1	10	17	133	211	254	241	1,100	52
Missouri	2,029	-	1	2	9	62	186	208	244	250	1,053	14
Montana	235	-	-	-	-	-	15	23	39	37	117	4
Nebraska	551	-	-	-	-	8	48	65	47	62	302	19
Nevada	93	-	-	-	-	3	8	3	13	20	40	6
New Hampshire	284	-	-	-	2	5	22	20	35	24	172	4
New Jersey	2,287	-	-	4	18	62	185	200	259	265	955	339
New Mexico	456	-	-	-	-	-	30	49	50	42	282	3
New York (excluding New York City)	2,943	-	-	-	1	36	295	359	430	551	1,262	9
New York City[3]	13,577	94	1,662	3,649	2,041	1,353	890	573	502	453	1,954	426
North Carolina	2,797	-	-	2	1	19	181	297	383	415	1,421	78
North Dakota	292	-	-	-	-	1	19	17	29	29	132	65
Ohio	4,163	-	1	-	9	142	464	419	473	492	1,571	592
Oklahoma	1,075	1	1	-	3	16	69	76	102	91	575	141
Oregon	567	-	-	-	-	4	58	68	57	72	219	89
Pennsylvania	5,232	-	-	3	10	196	566	548	641	522	2,710	36
Rhode Island[4]	306	-	-	-	-	-	-	35	45	33	185	8
South Carolina	1,890	-	-	-	-	-	-	-	-	-	858	[5]1,032
South Dakota	259	-	-	-	2	5	19	22	28	27	128	28
Tennessee	1,989	-	-	-	-	-	127	187	283	222	1,168	2
Texas	4,579	1	-	-	4	36	197	261	269	221	835	2,755
Utah	314	-	-	-	-	-	22	36	40	42	134	40
Vermont[6]	174	-	-	-	-	-	14	11	24	24	92	9
Virginia	2,217	-	1	1	8	35	180	208	234	205	999	346
Washington	927	-	1	-	-	2	97	97	146	143	425	16
West Virginia[7]	1,370	-	-	-	1	13	107	117	116	104	704	208
Wisconsin	1,438	-	-	-	-	4	124	153	246	224	665	22
Wyoming	138	-	-	-	-	2	10	13	18	13	70	12

[1] Requires reporting of stillbirths of not less than 28 weeks or measuring at least 13.8 inches.
[2] Minimum gestation period not specified.
[3] Requires reporting of any product of conception.
[4] Requests that all products of conception be registered, but only certificates for stillbirths of six completed months of gestation are used for statistical purposes.
[5] According to information received after tabulations were completed, the 1,032 stillbirths in this group are distributed by age as follows: 1 in age 1 month; none in 2 months; 5 in 3 months; 15 in 4 months; 63 in 5 months; 170 in 6 months; 212 in 7 months; 203 in 8 months; 858 in 9 months; and 363 in age not stated.
[6] Minimum gestation period, 5 1-2 months.
[7] Requires reporting of stillbirths advanced to 5 months gestation or a total length of 10 inches.

is required. In the great majority of States the minimum gestation age is variously defined as "advanced to the fifth month," "reached the 20th week," "after at least 20 weeks," or "5 months (20 weeks) or more." On the other hand, New York City requires the reporting of any product of conception while for three States the minimum gestation period ranges from 6 to 7 months.[25] The differences in definition, together with differences in stillbirth reporting procedures, have made it difficult to compile stillbirth data for all States.

Table AU gives the number of stillbirths registered in each State in 1947 by period of gestation. It will be noticed that while most cases conform to the State's definition, some stillbirths of less than the minimum gestation period requirement are reported. It will also be noticed that information on gestation age is lacking for 11,512, or 13.1 percent of the total stillbirths. The proportion for which gestation age is not reported varies from no cases in Maine to all cases in Massachusetts where the reporting of gestation age is not required.

A second important factor affecting the comparability of stillbirth data for the United States is incomplete registration of reportable stillbirths. Little quantitative information is available regarding the extent of underregistration, but it is considered to be quite large and to vary with geographic area, with race, and with other characteristics of the population.

Trend of the stillbirth ratio

Stillbirth ratios are shown in table AW for the expanding area of the birth-registration States for the years 1922 to 1947, and in table VII for the individual States and geographic divisions for the years 1925 to 1947. The ratios in these tables are computed for all stillbirths reported, regardless of gestation period, because data by period of gestation are not available for the birth-registration States until 1942.

The stillbirth ratio for the birth-registration States showed no significant change for nearly a decade, remaining at about 39 per 1,000 live births through 1930. Since then, the ratio has dropped 40 percent from 39.2 per 1,000 live births in 1930 to 23.7 in 1947. The decline has been somewhat greater for the nonwhite than for the white population. While the ratio for the white population declined 38 percent from 34.0 in 1930 to 21.1 in 1947, the ratio for the nonwhite races decreased 45 percent from 79.9 to 44.2. Although no data are available to show that completeness of stillbirth registration has improved since 1930, there is no reason to believe that it has decreased; nor would

TABLE AW.—STILLBIRTH RATIOS BY RACE: BIRTH-REGISTRATION STATES, 1922-47

(Includes all stillbirths reported, regardless of stated period of gestation. Ratios per 1,000 live births in each specified group)

YEAR	Total	White	Nonwhite	YEAR	Total	White	Nonwhite
1947	23.7	21.1	44.2	1934	36.2	31.4	70.1
1946	25.6	23.2	44.2	1933	37.0	32.2	71.1
1945	26.6	24.1	44.6	1932	37.8	32.7	74.4
1944	27.0	24.5	45.4	1931	38.2	33.4	74.1
1943	26.7	24.2	46.2	1930	39.2	34.0	79.9
1942	28.2	25.5	49.3	1929	39.5	34.4	79.7
1941	29.9	26.5	54.0	1928	40.2	35.0	81.5
1940	31.3	27.7	56.7	1927	38.8	34.8	74.8
1939	32.0	28.2	59.0	1926	38.1	35.1	73.0
1938	32.1	28.1	61.1	1925	38.1	35.1	73.1
1937	33.4	29.2	63.2	1924	39.3	35.8	76.2
1936	34.4	29.8	66.9	1923	38.9	35.9	71.8
1935	35.8	31.1	68.7	1922	39.4	36.4	73.4

Note.—Data relating to stillbirths were collected for 1918 but not for the years 1919 to 1921, inclusive.

[25] Rhode Island requires that all products of conception be registered, but only certificates for stillbirths of six completed months of gestation are used for statistical purposes.

TABLE AY.—STILLBIRTH RATIOS BY RACE: UNITED STATES, EACH DIVISION AND STATE, 1947

(By place of residence. Includes only stillbirths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated. Ratios per 1,000 live births in each specified group)

AREA	Total	White	Nonwhite
UNITED STATES	21.1	18.7	39.6
GEOGRAPHIC DIVISIONS			
New England	17.9	17.7	26.0
Middle Atlantic	22.1	20.7	41.7
East North Central	19.3	18.3	34.7
West North Central	17.6	16.8	40.8
South Atlantic	25.9	19.8	42.6
East South Central	24.9	19.8	40.1
West South Central	22.6	18.9	39.6
Mountain	18.2	17.8	28.4
Pacific	16.2	15.7	26.0
NEW ENGLAND			
Maine	16.7	16.7	0
New Hampshire	20.7	20.7	0
Vermont	18.0	18.0	0
Massachusetts	19.2	19.0	51.9
Rhode Island	16.5	16.6	7.7
Connecticut	14.9	14.6	23.9
MIDDLE ATLANTIC			
New York	23.8	21.7	51.7
New Jersey	21.3	20.1	35.5
Pennsylvania	20.2	19.6	30.4
EAST NORTH CENTRAL			
Ohio	20.2	19.1	37.2
Indiana	17.3	16.6	32.7
Illinois	18.7	17.8	29.3
Michigan	21.0	19.6	40.4
Wisconsin	17.2	17.0	35.7
WEST NORTH CENTRAL			
Minnesota	17.2	17.0	34.5
Iowa	15.6	15.5	31.5
Missouri	21.0	18.9	45.5
North Dakota	17.3	16.9	37.7
South Dakota	15.3	14.8	27.7
Nebraska	16.7	16.5	30.7
Kansas	15.9	15.1	35.0
SOUTH ATLANTIC			
Delaware	19.3	15.9	39.5
Maryland	24.1	19.6	43.6
District of Columbia	21.7	14.5	34.8
Virginia	26.1	20.6	44.1
West Virginia	24.7	24.1	38.2
North Carolina	24.5	18.1	39.8
South Carolina	32.1	20.7	47.5
Georgia	25.9	19.0	39.3
Florida	27.6	20.0	49.4
EAST SOUTH CENTRAL			
Kentucky	21.2	20.2	39.9
Tennessee	21.7	19.2	35.0
Alabama	27.9	21.0	41.0
Mississippi	29.8	17.8	41.4
WEST SOUTH CENTRAL			
Arkansas	17.8	15.1	37.4
Louisiana	26.8	18.0	42.0
Oklahoma	20.1	18.9	30.0
Texas	23.0	20.1	44.7
MOUNTAIN			
Montana	15.8	15.3	25.8
Idaho	18.4	18.3	23.8
Wyoming	19.7	19.8	12.2
Colorado	19.3	19.0	34.7
New Mexico	22.0	21.8	24.6
Arizona	19.7	18.3	30.1
Utah	13.9	13.8	26.6
Nevada	20.5	19.2	43.1
PACIFIC			
Washington	15.7	15.5	22.0
Oregon	15.5	15.2	34.3
California	16.5	15.8	26.1

the possible decrease in the number of reportable stillbirths resulting from changes in State definitions appear sufficient to account for the observed decline in the stillbirth ratio. It is likely, therefore, that the decline in the stillbirth ratio since 1930 represents a real reduction in fetal loss.

Stillbirth ratios by State

Table AY gives stillbirth ratios by race for each geographic division and State by place of residence for 1947. These ratios, as noted above, are computed for stillbirths with gestation period of 20 weeks or more including the "Not stated" group. The total ratios range from 13.9 per 1,000 live births for residents of Utah to 32.1 for residents of South Carolina. In general, the highest ratios are found in the South Atlantic States and the lowest in the Pacific. In all geographic divisions, the ratios for the nonwhite races are higher than those for the white population. It is difficult, however, to interpret these geographic differences in the stillbirth ratios because of differences in registration completeness and in the definition of a stillbirth.

Stillbirths by age of mother

Stillbirth ratios for the United States in 1947 are shown in table AZ by age of mother and race.

The stillbirth ratios for both the white and nonwhite populations are at a minimum among mothers in the age group 20 to 24 years, and increase with increasing age of mother. Disregarding the ratios for age groups 45 years and over, which are computed from small frequencies, the stillbirth ratios for the white population increase threefold—from a minimum of 14.4 per 1,000 live births among mothers 20 to 24 years to 42.9 among those 40 to 44 years. For nonwhites, the ratio more than doubles between these two age groups—from 32.0 to 72.8. At every age up to 50 years and over, the stillbirth ratio for the nonwhite population is higher than the ratio for the white, the one varying between 1.3 and 2.3 times the other.

TABLE AZ.—STILLBIRTH RATIOS BY AGE OF MOTHER AND RACE: UNITED STATES, 1947

(Includes only stillbirths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated. Ratios per 1,000 live births in each specified group)

AGE OF MOTHER	Total	White	Nonwhite
ALL AGES[1]	21.1	18.7	39.6
10 to 14 years	30.3	21.3	35.1
15 to 19 years	19.8	16.1	32.9
20 to 24 years	16.5	14.4	32.0
25 to 29 years	17.9	16.1	36.9
30 to 34 years	22.9	20.6	46.8
35 to 39 years	32.3	29.1	59.5
40 to 44 years	46.4	42.9	72.8
45 to 49 years	76.2	72.6	94.8
50 years and over	75.8	76.4	74.1

[1]Figures for age "Not stated" included in the total, but not distributed among the specified age groups.

MORTALITY STATISTICS

A total of 1,445,370 deaths was registered in the United States in 1947. The crude death rate, based on the estimated population excluding the armed forces overseas, was 10.1 per 1,000 population. This is the second lowest crude rate that has ever been recorded for the country in the history of the death-registration area. The lowest was 10.0 in 1946.

Trend of the crude death rate

Table BA gives the number of deaths and the crude death rates for the death-registration States for each year from 1900 to 1947. In 1900, the first year in which mortality statistics were collected on an annual basis for the registration area, the crude death rate was 17.2 per 1,000 estimated population. Since then the death rate has decreased approximately two-fifths. The decline has been fairly continuous, the only major interruption occurring in 1918, when the death rate rose to 18.1 as a result of the influenza pandemic. These figures are for an expanding geographic area, which increased from 10 States and the District of Columbia in 1900 to the entire United States in 1933. The estimated population of the area for each year and the percentage it formed of the total population of the United States are also given in table BA. Each State, with date of admission to the registration area, is listed in table BB.

In the absence of mortality data for the entire United States prior to 1933, the crude death rates for the expanding registration area are frequently used as an index of the decline in mortality for the country as a whole. Their general downward trend is not misleading. Essentially the same trend is found in the crude death rates for the individual States, as shown in table II.

However, both the level and rate of change of the crude death rates for the expanding registration area have been influenced by changes in the composition of the population of the area. During the expansion period of the registration system, the population composition of the area changed frequently by the addition of States whose populations varied in age and race distribution as well as in occupational and other characteristics. A second type of change in population composition was brought about by the decline in the birth and death rates and by the restrictions placed on immigration. As a consequence, the average age of the population increased.

The influence of the population changes resulting from the growth of the death-registration States may be seen from a comparison of the crude death rates for the expanding area with those for a fixed group of States, the death-registration States of 1900 (table BC). Although the trends for both the fixed and the ex-

panding group of registration States are affected to some extent by the aging of the population in the respective areas, the deviations in the crude rates may be attributed chiefly to the changing composition of the expanding group of registration States. Since 1906, when 5 States were added to the original area, the rates for the expanding area have been lower than those for the States of 1900. The comparatively low death rates for some of the newly admitted States may have been due partly to less complete registration than in the States of 1900. It is also true that the majority of the newly admitted States were those with a younger and more rural population which would be expected to have lower crude death rates.

The effect of the changing age structure of the population upon the crude death rates for the expanding group of registration States may be examined by comparing their trend with the trend in the rates adjusted for age (table BH). The rate of decline in the crude death rate for the period 1900 to 1917 was about three times greater than that for the subsequent period beginning with 1921. But, when the rates are adjusted for the changes in the age composition of the population, the rates of decline in the death rates for the

TABLE BA.—CRUDE DEATH RATES: DEATH-REGISTRATION STATES, 1900-1947

(Exclusive of stillbirths. Rates per 1,000 estimated midyear population)

YEAR	Estimated midyear population of continental United States[1]	DEATH-REGISTRATION STATES			
		Estimated midyear population[1]		Deaths	
		Number	Percent of total	Number[2]	Rate
1947	143,414,000	143,414,000	100.0	1,445,370	10.1
1946	139,899,000	139,899,000	100.0	1,395,617	10.0
1945	132,018,525	132,018,525	100.0	1,401,719	10.6
1944	132,552,005	132,552,005	100.0	1,411,338	10.6
1943	133,966,319	133,966,319	100.0	1,459,544	10.9
1942	133,770,500	133,770,500	100.0	1,385,187	10.4
1941	133,060,045	133,060,045	100.0	1,397,642	10.5
1940	131,954,144	131,954,144	100.0	1,417,269	10.7
1939	130,879,718	130,879,718	100.0	1,387,897	10.6
1938	129,824,939	129,824,939	100.0	1,381,391	10.6
1937	128,824,829	128,824,829	100.0	1,450,427	11.3
1936	128,053,180	128,053,180	100.0	1,479,228	11.6
1935	127,250,232	127,250,232	100.0	1,392,752	10.9
1934	126,373,773	126,373,773	100.0	1,396,903	11.1
1933	125,578,763	125,578,763	100.0	1,342,106	10.7
1932	124,840,471	118,903,899	95.2	1,293,269	10.9
1931	124,039,648	118,148,987	95.3	1,307,273	11.1
1930	123,076,741	117,238,278	95.3	1,327,240	11.3
1929	121,769,939	115,317,450	94.7	1,369,757	11.9
1928	120,501,115	113,656,160	94.3	1,361,987	12.0
1927	119,038,062	107,084,532	90.0	1,211,627	11.3
1926	117,399,225	103,822,683	88.4	1,257,256	12.1
1925	115,831,963	102,031,555	88.1	1,191,809	11.7
1924	114,113,463	99,318,098	87.0	1,151,076	11.6
1923	111,949,945	96,788,197	86.5	1,174,065	12.1
1922	110,054,778	92,702,901	84.2	1,083,952	11.7
1921	108,541,489	87,814,447	80.9	1,009,673	11.5
1920	106,466,420	86,079,263	80.9	1,118,070	13.0
1919	104,512,110	83,157,982	79.6	1,072,263	12.9
1918	103,202,801	79,008,412	76.6	1,430,079	18.1
1917	103,265,913	70,234,775	68.0	981,239	14.0
1916	101,965,984	66,971,177	65.7	924,971	13.8
1915	100,549,013	61,894,847	61.6	815,500	13.2
1914	99,117,587	60,963,309	61.5	810,914	13.3
1913	97,226,814	58,156,740	59.8	802,909	13.8
1912	95,331,300	54,847,700	57.5	745,771	13.6
1911	93,867,814	53,929,644	57.5	749,918	13.9
1910	92,406,536	47,470,437	51.4	696,856	14.7
1909	90,491,525	44,223,513	48.9	650,057	14.2
1908	88,708,976	38,634,789	43.6	567,245	14.7
1907	87,000,271	34,552,837	39.7	550,245	15.9
1906	85,436,556	33,782,286	39.5	531,005	15.7
1905	83,819,666	21,767,980	26.0	345,863	15.9
1904	82,164,974	21,332,076	26.0	349,855	16.4
1903	80,632,152	20,943,222	26.0	327,295	15.6
1902	79,160,196	20,582,907	26.0	318,636	15.5
1901	77,585,128	20,237,453	26.1	332,203	16.4
1900	76,094,134	19,965,446	26.2	343,217	17.2

[1]For 1940-47, excludes armed forces overseas.
[2]For 1940-47, excludes deaths among armed forces overseas.

TABLE BB.—YEAR IN WHICH EACH STATE WAS ADMITTED TO THE DEATH-REGISTRATION AREA

YEAR	STATE	YEAR	STATE	YEAR	STATE
1880	Massachusetts	1908	Washington	1919	Florida
	New Jersey		Wisconsin		Mississippi
	Dist. of Columbia[1]	1909	Ohio	1920	Nebraska
1890	Connecticut	1910	Minnesota	1922	Georgia[3]
	Delaware[2]		Montana		Idaho
	New Hampshire		North Carolina[4]		Wyoming
	New York		Utah	1923	Iowa
	Rhode Island	1911	Kentucky	1924	North Dakota
	Vermont		Missouri	1925	Alabama
1900	Maine	1913	Virginia		West Virginia
	Michigan	1914	Kansas	1926	Arizona
	Indiana	1916	South Carolina	1927	Arkansas
1906	California	1917	Tennessee	1928	Oklahoma
	Colorado	1918	Illinois	1929	Nevada
	Maryland		Louisiana		New Mexico
	Pennsylvania		Oregon	1933	Texas
	South Dakota[3]				

[1]Included in States.
[2]Dropped from the registration area in 1900; readmitted in 1918.
[3]Dropped from the registration area in 1910; readmitted in 1930.
[4]Included only municipalities with populations of 1,000 or more in 1900 (about 16 percent of the total population); the remainder of the State was added to the area in 1916.
[5]Dropped from the registration area in 1925; readmitted in 1928.

TABLE BC.—CRUDE DEATH RATES: DEATH-REGISTRATION STATES OF 1900,1900-1947

(By place of occurrence. Exclusive of stillbirths. Rates per 1,000 estimated midyear population)

YEAR	Estimated midyear population[1]	Deaths[2]	Crude death rate
1947	38,696,000	410,439	10.6
1946	37,668,000	399,454	10.6
1945	34,980,000	400,527	11.5
1944	34,913,000	401,104	11.5
1943	35,154,000	424,163	12.1
1942	35,477,000	394,767	11.1
1941	35,552,000	391,677	11.0
1940	35,455,000	394,650	11.1
1939	35,314,899	391,329	11.1
1938	35,111,774	385,121	11.0
1937	34,932,731	403,351	11.5
1936	34,760,511	405,605	11.7
1935	34,507,613	388,861	11.3
1934	34,211,483	390,206	11.4
1933	33,985,324	384,733	11.3
1932	33,804,620	383,305	11.3
1931	33,639,002	383,830	11.4
1930	33,424,483	385,970	11.5
1929	32,794,166	406,954	12.4
1928	32,017,994	398,826	12.5
1927	31,398,197	374,441	11.9
1926	31,098,147	400,729	12.9
1925	30,708,973	379,877	12.4
1924	30,132,895	368,739	12.2
1923	29,538,065	380,174	12.9
1922	28,994,025	364,935	12.6
1921	28,582,224	347,355	12.2
1920	28,044,761	388,608	13.9
1919	27,635,524	374,613	13.6
1918	26,955,633	516,578	19.2
1917	26,982,383	403,506	15.0
1916	26,572,517	397,698	15.0
1915	26,185,198	373,705	14.3
1914	25,815,832	371,441	14.4
1913	25,367,952	372,895	14.7
1912	24,882,050	363,619	14.6
1911	24,498,110	368,087	15.0
1910	24,130,431	377,015	15.6
1909	23,869,456	353,576	14.9
1908	23,202,753	351,163	15.1
1907	22,757,506	366,658	16.1
1906	22,261,378	353,906	15.9
1905	21,767,980	345,863	15.9
1904	21,332,076	349,855	16.4
1903	20,943,222	327,295	15.6
1902	20,582,907	318,636	15.5
1901	20,237,453	332,203	16.4
1900	19,965,446	343,217	17.2

[1]For 1940-47, excludes armed forces overseas.
[2]For 1940-47, exclusive of deaths among armed forces overseas.

two periods are found to be nearly the same.[26]

Death rates for the period of World War II, which have been computed for the population present in the country, excluding the armed forces overseas, were influenced by the changes in population composition resulting from the withdrawal of young men for duty with the armed forces overseas. Thus, the crude rate became more heavily weighted by the higher mortality of the older age groups in the population. It will be noticed, however, that the total death rate, adjusted for age, declined regularly during the war and postwar years, excepting a rise in 1943 which was associated with an epidemic of influenza.

Crude death rates by State

The crude death rates for each geographic division and State in 1947 are given in table BD, first by place of residence of the decedent and then by place of occurrence of the death. The corresponding numbers of deaths for each State are given in table L.

The crude death rates by place of residence ranged from 7.8 per 1,000 population for Utah to 12.0 for residents of Vermont. In general, the higher rates were among residents of the New England, Middle Atlantic, and East North Central Divisions and the lower rates in the Southern and Pacific Divisions.

Differences in the crude death rates for States reflect not only differences in mortality but also differences in the age and race composition of the State populations. For example, the high proportion of older persons in the populations of the extreme northeastern States is a factor in their comparatively high death rates. In addition, it may be assumed that differences in completeness of death registration are a factor in the geographic differences in mortality rates.

For the majority of States, the crude death rate by place of occurrence is the same or very nearly the same as the residence rate. The number of the State's residents dying outside the State is very closely balanced by nonresidents dying in the State (table L). Generally speaking, however, the occurrence rates for the so-called health resort States are higher than the residence death rates because of the relatively large number of deaths of nonresidents occurring in those States. For example, the occurrence death rate for Arizona in 1947 was approximately 7 percent higher than the residence rate. Similarly, the occurrence rate for Florida in 1947 was nearly 5 percent higher than the residence figure. For these areas, the use of the occurrence death rate as a measure of mortality conditions of the resident population may give quite misleading results.

Death rates by month

Table BE shows the crude death rates by month for the United States for the 8 years from 1940 to 1947. From this series of monthly rates, it can be seen that the seasonal movement in the crude death rate is characterized by a swing from minimum rates in August and September to maximum rates in the winter months. This cycle in the crude death rate for all causes reflects changes in the incidence of respiratory diseases. The higher death rates for the winter months represent an excess in mortality from a number of causes of death, much of which is associated with an increased mortality from the respiratory dis-

TABLE BD.—CRUDE DEATH RATES BY PLACE OF RESIDENCE AND BY PLACE OF OCCURRENCE: UNITED STATES, EACH DIVISION AND STATE, 1947

(Exclusive of stillbirths and of deaths among armed forces overseas. Rates per 1,000 estimated midyear population present in area)

AREA	Place of residence	Place of occurrence
UNITED STATES	10.1	10.1
GEOGRAPHIC DIVISIONS		
New England	10.9	10.9
Middle Atlantic	10.6	10.8
East North Central	10.5	10.4
West North Central	10.3	10.4
South Atlantic	9.4	9.5
East South Central	9.6	9.6
West South Central	8.7	8.7
Mountain	9.9	10.1
Pacific	9.6	9.7
NEW ENGLAND		
Maine	11.3	11.3
New Hampshire	11.6	11.7
Vermont	12.0	11.9
Massachusetts	11.2	11.2
Rhode Island	11.2	11.2
Connecticut	9.7	9.6
MIDDLE ATLANTIC		
New York	11.1	11.1
New Jersey	10.4	10.3
Pennsylvania	10.5	10.5
EAST NORTH CENTRAL		
Ohio	10.7	10.7
Indiana	10.6	10.5
Illinois	11.2	11.0
Michigan	9.4	9.4
Wisconsin	10.2	10.2
WEST NORTH CENTRAL		
Minnesota	9.6	9.8
Iowa	10.2	10.3
Missouri	11.4	11.5
North Dakota	9.7	9.3
South Dakota	9.9	9.9
Nebraska	10.0	10.0
Kansas	9.7	9.8
SOUTH ATLANTIC		
Delaware	11.5	11.6
Maryland	10.5	10.7
District of Columbia	9.6	9.8
Virginia	9.7	9.7
West Virginia	9.1	9.2
North Carolina	8.2	8.2
South Carolina	8.8	8.8
Georgia	9.2	9.3
Florida	10.4	10.9
EAST SOUTH CENTRAL		
Kentucky	10.2	10.1
Tennessee	9.2	9.5
Alabama	9.3	9.2
Mississippi	9.6	9.5
WEST SOUTH CENTRAL		
Arkansas	7.9	7.8
Louisiana	9.2	9.3
Oklahoma	8.5	8.2
Texas	8.8	8.8
MOUNTAIN		
Montana	11.8	11.7
Idaho	9.1	8.9
Wyoming	8.9	9.0
Colorado	11.0	11.2
New Mexico	10.0	10.3
Arizona	9.4	10.1
Utah	7.8	8.1
Nevada	11.7	12.1
PACIFIC		
Washington	9.3	9.3
Oregon	8.7	8.8
California	9.9	9.9

[26] For detailed analysis, see "Age-Adjusted Death Rates in the United States, 1900-1940;" National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 23, No. 1, 1948.

eases. The highest December death rate in the 8-year period, that for December 1943, was associated with an epidemic of influenza which reached its peak at the end of the month.

TABLE BE.—DEATH RATES BY MONTH: UNITED STATES, 1940-47

(Exclusive of stillbirths and of deaths among armed forces overseas. Rates on an annual basis per 1,000 estimated midyear population excluding armed forces overseas)

MONTH	1947	1946	1945	1944	1943	1942	1941	1940
TOTAL	10.1	10.0	10.6	10.6	10.9	10.4	10.5	10.7
January	10.8	11.7	11.4	13.4	11.8	11.4	12.9	12.6
February	10.8	11.2	11.4	11.4	11.7	11.3	12.0	12.5
March	11.5	10.4	10.9	11.2	11.7	11.2	11.3	11.7
April	10.6	10.0	10.5	10.9	11.2	10.6	10.6	11.0
May	9.8	9.8	10.5	10.4	10.6	10.0	10.2	10.4
June	9.6	9.6	10.3	10.1	10.5	9.7	10.1	10.0
July	9.2	9.1	9.7	9.7	9.8	9.7	9.9	10.4
August	9.4	8.8	9.6	9.4	9.5	9.1	9.4	9.3
September	9.0	9.2	9.6	9.4	9.5	9.4	9.3	9.5
October	9.5	9.5	10.3	10.1	10.1	10.1	9.6	9.9
November	10.1	9.8	10.5	10.5	10.4	10.4	10.3	10.4
December	10.8	10.6	12.8	11.2	14.0	11.3	10.4	11.2

Death rates by age, race, and sex

The great variation in mortality with age, race, and sex is evident in the data for 1947, as shown in table BF. Mortality is lowest in childhood and highest at the two extremes of the life span. From a comparatively high level in early infancy, the death rate drops sharply and remains comparatively low during childhood. Thereafter, the death rate rises, slowly during the young adult years, and more rapidly during middle and older ages.

TABLE BF.—DEATH RATES BY AGE, SEX, AND RACE: UNITED STATES, 1947

(Exclusive of stillbirths and of deaths among armed forces overseas. Rates per 1,000 estimated midyear population in each specified group, excluding armed forces overseas)

AGE AND SEX	Total	White	Nonwhite
ALL AGES[1]	10.1	9.9	11.3
Male	11.5	11.4	12.5
Female	8.7	8.5	10.2
Under 1 year	33.7	31.4	52.5
Male	38.0	35.5	58.1
Female	29.3	27.1	46.9
1 to 4 years	1.6	1.5	2.5
Male	1.7	1.8	2.6
Female	1.4	1.3	2.3
5 to 14 years	0.7	0.6	1.0
Male	0.8	0.8	1.1
Female	0.6	0.5	0.9
15 to 24 years	1.5	1.3	3.3
Male	1.9	1.7	3.4
Female	1.2	0.9	3.1
25 to 34 years	2.1	1.8	5.1
Male	2.5	2.2	5.5
Female	1.8	1.4	4.7
35 to 44 years	4.1	3.5	9.3
Male	4.9	4.3	10.1
Female	3.4	2.8	8.5
45 to 54 years	9.3	8.4	18.9
Male	11.6	10.6	21.0
Female	7.1	6.1	16.8
55 to 64 years	19.8	18.8	32.0
Male	24.6	23.8	34.6
Female	15.0	13.9	29.3
65 to 74 years	44.6	44.0	53.9
Male	52.4	51.9	58.2
Female	37.3	36.5	49.3
75 years and over	117.1	120.1	79.6
Male	125.7	128.5	90.5
Female	109.9	113.0	70.1

[1]Figures for age "Not stated" included in the total, but not distributed among the specified age groups.

TABLE BG.—DEATH RATES BY RACE AND SEX: DEATH-REGISTRATION STATES, 1900-1947

(Exclusive of stillbirths. Rates per 1,000 estimated midyear population in each specified group)

YEAR	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1947[1]	10.1	11.5	8.7	9.9	11.4	8.5	11.3	12.5	10.2
1946[1]	10.0	11.4	8.6	9.8	11.3	8.5	11.1	12.3	9.9
1945[1]	10.6	12.7	8.8	10.4	12.5	8.6	12.0	13.9	10.4
1944[1]	10.6	12.4	9.0	10.4	12.3	8.8	12.4	13.9	11.0
1943[1]	10.9	12.4	9.4	10.7	12.2	9.2	12.7	14.0	11.6
1942[1]	10.4	11.7	9.0	10.1	11.5	8.7	12.7	14.0	11.4
1941[1]	10.5	11.8	9.2	10.2	11.4	8.9	13.5	14.8	12.2
1940[1]	10.7	12.0	9.5	10.4	11.6	9.2	13.8	15.1	12.5
1939	10.8	11.7	9.5	10.3	11.3	9.2	13.5	14.7	12.4
1938	10.8	11.7	9.6	10.3	11.3	9.2	14.0	15.2	12.9
1937	11.3	12.5	10.0	10.8	12.0	9.6	14.9	16.4	13.4
1936	11.6	12.7	10.4	11.1	12.3	9.9	15.4	16.9	13.9
1935	10.9	12.0	9.9	10.6	11.6	9.5	14.3	15.6	13.0
1934	11.1	12.1	10.0	10.6	11.7	9.6	14.8	16.0	13.5
1933	10.7	11.6	9.7	10.3	11.2	9.3	14.1	15.1	13.1
1932	10.9	11.7	10.0	10.5	11.3	9.6	14.5	15.4	13.5
1931	11.1	12.0	10.1	10.6	11.5	9.6	15.5	16.5	14.5
1930	11.3	12.3	10.4	10.8	11.7	9.8	16.3	17.4	15.3
1929	11.9	12.8	11.0	11.3	12.2	10.4	16.9	18.0	15.8
1928	12.0	12.8	11.1	11.4	12.3	10.5	17.1	18.0	16.2
1927	11.3	12.1	10.5	10.8	11.6	10.0	16.4	17.2	15.6
1926	12.1	12.9	11.3	11.6	12.3	10.8	17.8	18.7	16.9
1925	11.7	12.4	10.9	11.1	11.8	10.4	17.4	18.2	16.6
1924	11.6	12.3	10.9	11.0	11.8	10.3	17.1	17.9	16.3
1923	12.1	12.7	11.5	11.7	12.3	11.0	16.5	17.0	16.0
1922	11.7	12.3	11.1	11.3	11.9	10.7	15.2	15.7	14.8
1921	11.5	11.9	11.0	11.1	11.6	10.6	15.5	15.7	15.4
1920	13.0	13.4	12.6	12.6	13.0	12.1	17.7	17.8	17.5
1919	12.9	13.5	12.3	12.4	13.0	11.8	17.8	18.1	17.8
1918	18.1	19.8	16.4	17.5	19.3	15.8	25.6	26.7	24.4
1917	14.0	15.0	12.9	13.5	14.6	12.4	20.4	21.4	19.4
1916	13.8	14.8	12.8	13.4	14.4	12.4	19.1	19.9	18.4
1915	13.2	14.0	12.3	12.9	13.7	12.0	20.2	20.8	19.5
1914	13.3	14.2	12.4	13.0	13.9	12.1	20.2	20.9	19.4
1913	13.8	14.8	12.8	13.5	14.5	12.5	20.3	21.0	19.6
1912	13.6	14.5	12.7	13.4	14.3	12.4	20.6	21.3	19.7
1911	13.9	14.7	13.0	13.7	14.5	12.8	21.3	21.9	20.6
1910	14.7	15.6	13.7	14.5	15.4	13.6	21.7	22.3	21.0
1909	14.2	15.1	13.4	14.0	14.9	13.2	21.8	22.3	21.2
1908	14.7	15.5	13.8	14.5	15.3	13.6	22.4	22.8	22.0
1907	15.9	17.0	14.8	15.7	16.8	14.5	24.3	25.0	23.5
1906	15.7	16.7	14.7	15.5	16.5	14.4	24.2	24.7	23.6
1905	15.9	16.7	15.0	15.7	16.5	14.8	25.5	26.8	24.3
1904	16.4	17.3	15.5	16.2	17.1	15.3	26.1	27.6	24.7
1903	15.6	16.4	14.8	15.4	16.2	14.6	24.5	25.5	23.4
1902	15.5	16.4	14.6	15.3	16.2	14.4	23.6	24.8	22.3
1901	16.4	17.3	15.6	16.2	17.1	15.4	24.3	25.6	23.1
1900	17.2	17.9	16.5	17.0	17.7	16.3	25.0	25.7	24.4

[1]For 1940-47, exclusive of deaths among armed forces overseas. Based on populations excluding armed forces overseas.

At every age throughout the life span, males are subject to a higher mortality than females. The proportionate difference in the death rates for the two sexes is greater for the white than for the nonwhite population. In 1947, the rate for white males was 34 percent higher than that for white females, while the corresponding difference between the death rates for the two sexes in the nonwhite population was 23 percent.

The death rate among nonwhite persons in 1947 exceeded the rate for white persons in each of the age groups shown, except 75 years and over, and was more than twice as high as the rate for white persons in the age range 15 to 54 years. The relative difference in the mortality of the two race groups is greater among females than among males.

The differing trends in mortality by age are evident in table VIII. This table gives death rates by age for the expanding area of the death-registration States from 1900 to 1947, inclusive. In this period, the death rate has declined at every age, the greatest relative decrease having occurred in the death rates for the younger ages, and the smallest in the rates for the

TABLE BH.—AGE-ADJUSTED DEATH RATES BY RACE AND SEX: DEATH-REGISTRATION STATES, 1900-1947

(Rates per 1,000 population. Computed by the direct method using as the standard population the age distribution of the population of the United States as enumerated in 1940)

YEAR	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1947[1]	9.1	10.7	7.7	8.8	10.4	7.3	12.8	14.0	11.6
1946[1]	9.3	10.8	7.8	8.9	10.4	7.5	12.7	14.0	11.5
1945[1]	9.6	11.2	8.1	9.2	10.8	7.7	13.5	15.0	12.2
1944[1]	9.8	11.4	8.4	9.4	10.9	7.9	14.1	15.4	12.9
1943[1]	10.3	11.7	8.8	9.8	11.3	8.3	14.7	15.9	13.6
1942[1]	10.0	11.4	8.6	9.5	10.9	8.1	14.7	16.0	13.4
1941[1]	10.3	11.7	8.9	9.8	11.2	8.3	15.7	17.1	14.4
1940[1]	10.7	12.1	9.4	10.2	11.6	8.8	16.2	17.5	14.9
1939	10.7	12.0	9.5	10.2	11.4	8.9	16.0	17.1	14.9
1938	10.9	12.1	9.7	10.3	11.5	9.1	16.6	17.7	15.5
1937	11.7	13.1	10.3	11.1	12.4	9.7	17.8	19.2	16.3
1936	12.2	13.5	10.8	11.5	12.8	10.1	18.5	20.1	17.0
1935	11.6	12.9	10.4	11.1	12.3	9.8	17.3	18.5	16.1
1934	11.9	13.1	10.7	11.3	12.5	10.0	17.9	19.0	16.7
1933	11.6	12.7	10.5	11.0	12.2	9.9	17.2	18.1	16.4
1932	11.9	12.9	10.8	11.3	12.3	10.2	17.8	18.6	17.0
1931	12.1	13.2	11.0	11.4	12.5	10.3	19.0	19.8	18.1
1930	12.5	13.5	11.3	11.7	12.8	10.6	20.1	21.0	19.2
1929	13.2	14.2	12.1	12.4	13.5	11.4	21.0	21.9	20.0
1928	13.4	14.4	12.3	12.6	13.6	11.5	20.9	21.7	20.2
1927	12.6	13.5	11.6	11.9	12.8	10.9	19.8	20.4	19.3
1926	13.5	14.3	12.5	12.7	13.6	11.8	21.4	22.1	20.8
1925	13.0	13.8	12.2	12.3	13.2	11.4	20.9	21.4	20.4
1924	12.9	13.7	12.1	12.2	13.1	11.3	20.5	21.1	20.0
1923	13.5	14.2	12.8	12.9	13.7	12.1	19.8	20.0	19.7
1922	13.0	13.7	12.4	12.6	13.3	11.8	18.3	18.4	18.4
1921	12.7	13.2	12.1	12.2	12.7	11.6	18.2	18.0	18.6
1920	14.2	14.7	13.8	13.7	14.2	13.1	20.6	20.4	21.0
1919	14.0	14.6	13.4	13.4	14.1	12.8	20.5	20.3	20.8
1918	19.0	20.9	17.3	18.4	20.2	16.6	28.0	28.9	27.1
1917	15.3	16.5	14.0	14.7	16.0	13.4	23.4	24.1	22.7
1916	15.1	16.2	13.9	14.7	15.8	13.4	22.2	22.6	21.6
1915	14.4	15.4	13.4	14.1	15.1	13.0	23.1	23.5	22.6
1914	14.5	15.8	13.4	14.1	15.2	13.0	22.6	23.3	21.9
1913	15.0	16.1	13.7	14.6	15.8	13.4	22.7	23.3	22.0
1912	14.8	16.0	13.7	14.6	15.7	13.4	23.1	24.0	22.2
1911	15.2	16.2	14.1	14.9	15.9	13.8	23.7	24.4	22.9
1910	15.8	16.9	14.6	15.6	16.7	14.4	24.1	24.8	23.2
1909	15.3	16.3	14.2	15.0	16.1	14.0	24.1	24.8	23.3
1908	15.8	16.8	14.6	15.5	16.6	14.4	24.7	25.3	24.1
1907	17.1	18.4	15.7	16.8	18.2	15.4	26.6	27.5	25.7
1906	16.7	17.9	15.4	16.4	17.6	15.1	26.2	27.0	25.5
1905	16.7	17.8	15.7	16.5	17.6	15.4	28.3	29.7	26.9
1904	17.3	18.4	16.2	17.1	18.1	16.0	29.1	30.7	27.4
1903	16.5	17.4	15.5	16.2	17.2	15.3	27.2	28.5	25.9
1902	16.2	17.2	15.1	16.0	17.0	14.9	25.9	27.5	24.5
1901	17.2	18.2	16.2	17.0	18.0	16.0	26.9	28.4	25.5
1900	17.8	18.6	17.0	17.6	18.4	16.8	27.8	28.7	27.1

[1]The age-specific rates used in computing the age-adjusted rates are exclusive of deaths among armed forces overseas and are based on populations excluding armed forces overseas.

older ages. Since 1900, the death rate for young children, 1 to 4 years of age, has decreased 92 percent, while the difference between the 1900 and 1947 death rates for persons in the age group 75 years and over is only 18 percent. Some year-to-year fluctuation is found in these series of death rates but, in general, the death rate for each age group has declined continuously and at a rather steady rate. One major interruption is to be noted, that caused by the influenza epidemic of 1918. Here, it is of interest to see that this epidemic had its greatest impact upon young adults. In 1918, the death rate for the age group 15 to 24 years more than doubled that for the preceding year. On the other hand, the death rates for infants and for older persons were less affected. In fact, the death rates for persons in the age groups 55 years and over declined slightly from the 1917 level.

The trend in the crude death rates by race and sex for the death-registration States are shown in table BG for the years 1900 to 1947. The corresponding age-adjusted death rates for the same period are given in table BH. Between 1900 and 1947, the age-adjusted death rate for white males declined 43 percent while there was a decrease of 51 percent in the adjusted rate for nonwhite males. Somewhat greater reductions are seen in the age-adjusted rates for females of both race groups. Of particular interest is the widening differential in the death rates for males and females which appeared shortly after World War I. For example in 1926, the age-adjusted death rate for males was little more than 14 percent higher than that for females. By 1947, the difference had increased to 39 percent.

Trend of death rates for selected causes of death

Table X gives death rates for selected causes of death for the expanding area of the death-registration States for the years 1900 to 1947, inclusive. The most striking features to be found in these data are the great reduction in the mortality from the infectious diseases and the rise in mortality from the so-called degenerative diseases, or diseases of the older ages.

The three leading causes of death in 1900 were pneumonia (all forms) and influenza; tuberculosis; and diarrhea, enteritis, and ulceration of the intestines. By 1947, pneumonia and influenza had dropped to sixth place and tuberculosis to seventh place in the ranking of causes of death; and diarrhea, enteritis, and ulceration of the intestines had diminished to relatively minor importance as a cause of death.

The death rate for pneumonia and influenza declined from 202.2 per 100,000 population in 1900 to 43.1 in 1947. The decline in the rate has been marked by epidemic rises, the greatest occurring in 1918, when the death rate for this cause rose to 588.5. The decline in the rate has been particularly rapid since 1937, the total percentage decrease in the rate in the last 10 years being as great as in the preceding 38 years.

The death rate for tuberculosis declined from 194.4 per 100,000 population in 1900 to 33.5 in 1947. The almost continuous decline in the tuberculosis death rate was interrupted by a temporary rise in the period between 1917 and 1918 which was associated, at least in part, with the influenza pandemic. From a high rate of 149.8 in 1918, there was a rapid decline to 97.6 in 1921, and since then the course of the tuberculosis death rate has been steadily downward.

The most striking reductions have occurred in the death rates for such causes as diarrhea, enteritis, and ulceration of the intestines; and typhoid and paratyphoid fever. The death rate for diarrhea and enteritis declined from 142.7 per 100,000 population in 1900 to 5.6 in 1947, a decrease of 96 percent. In the same period the death rate for typhoid and paratyphoid fever dropped 99 percent—from 31.3 in 1900 to 0.2 in 1947.

The decline in the mortality rates for the infectious diseases can be attributed in large measure to advances in public health and medical practice. Since the turn of the century great strides have been made in environmental sanitation, particularly with regard to

the protection of milk and water supplies and the disposal of domestic and industrial wastes; in immunization; in the development of diagnostic aids; and in the surgical and medical treatment of diseases. Perhaps the most important contribution to public health in recent years is the use of sulfonamides and antibiotics in the treatment of infections. These therapeutic agents have been effective, not only in reducing the mortality from pneumonia but also in hastening the decline in the death rates for other causes, such as appendicitis and puerperal septicemia.

The decline in the death rates for the infectious diseases has had a marked effect upon the total crude death rate. But this effect has been partially offset by the increase in the crude rates for such causes as diseases of the heart, cancer and other malignant tumors, diabetes mellitus, and motor-vehicle accidents.

From the table it will be seen that the crude death rate for the group of diseases of the heart increased from 137.4 per 100,000 population in 1900 to 321.2 in 1947. In the same period, the crude death rate for cancer rose from 64.0 to 132.4, and the rate for diabetes from 11.0 to 26.2.

Several factors have contributed to the rise in the crude death rates for these causes. The prevention of deaths from diseases of infancy and childhood, the decline in the birth rate (before World War II), and the virtual cessation of immigration have resulted in a population with a larger proportion of persons in the older age groups. This change in the age composition of the population has tended to increase the crude death rates for diseases associated primarily with the older ages. Also, the increase in the proportion of deaths occurring in hospitals and the development of improved diagnostic techniques and facilities have undoubtedly led to an increase in the number of instances in which heart disease, cancer, and certain other conditions are recognized and certified as causes of death.

Changes in the terminology and detail in which causes of death are reported on the death certificate and in the procedure for selecting a single cause for statistical tabulation have also affected the trend in the crude death rate for diseases of the heart. However, a recent study[27] of mortality trends for heart diseases has shown that, in the age groups where the death rate for heart disease has been increasing, there has been a compensatory decrease in the death rates for associated causes, such as intracranial lesions of vascular origin, chronic nephritis, and arteriosclerosis and high blood pressure, and that no upward trend is apparent for these causes considered together as a group. A combination of factors has been described as contributing to the upward trend in the death rate for diabetes.[28] Diabetes is frequently reported on the death certificate in the space for "Other conditions" which might have contributed to the risk of dying but were not related to the immediate or direct cause of death. According to the present method of selecting a single cause for statistical tabulation, no distinction is made between diseases or conditions so reported and those in the sequence of events leading to the immediate cause of death. Because of the priority weight which is given to diabetes in selecting the primary cause, and because of the increase in the proportion of death certificates returning two or more causes and the increase in the percentage in which diabetes is returned jointly with some other cause, this disease has had an increasingly better opportunity to enter the primary cause statistics.

Deaths from motor-vehicle accidents were first tabulated separately for 1906. The death rate for this cause rose rapidly from 0.4 per 100,000 population in 1906 to a peak of 30.8 in 1937. With gasoline rationing and other wartime restrictions, the death rate for motor-vehicle accidents dropped to 17.8 in 1943. The rate rose again after the removal of restrictions on driving but remained well below the prewar level.

The death rate for accidents excluding those due to motor vehicles has exhibited considerable irregularity from year to year, but the long-time trend has been downward. The death rate for 1947 was 46.6 per 100,000 population in contrast to the rate of 94.0 for 1906.

Death rates for selected causes of death, by age

The age-specific death rates for all causes are summations of the rates for the individual causes of death. As may be seen from table BJ, each cause has its characteristic age distribution, and the probability of dying from a specific cause differs with age. In general, the various causes may be grouped in a number of broad categories: infant causes, such as premature birth and congenital malformations; childhood causes, as for example whooping cough and measles; causes of the adult years of which tuberculosis is an example; and diseases of the older ages, such as heart disease or cancer. There are other causes that overlap the various age groups, and some, such as acute rheumatic fever, affect all persons, regardless of age, in much the same manner.

As a result of the general level of their rates as well as their characteristic age distribution, different causes play a predominant role in the mortality of each age group. In infancy, the leading causes of death in 1947 were premature birth, congenital malformations, and pneumonia and influenza. In childhood, accidents and pneumonia and influenza are the chief hazards. Among young adults between 15 and 24 years, motor-vehicle accidents, other accidents, and tuberculosis alternate with one another as the three leading causes of death. At older ages, these are replaced by diseases of the heart, cancer, and intracranial lesions of vascular origin.

Maternal mortality

Maternal mortality rates by race are given in table

[27] Woolsey, Theodore D., and Moriyama, Iwao M., "Statistical Studies of Heart Diseases, II. Important Factors in Heart Disease Mortality Trends," Public Health Reports, vol. 63, No. 39, pp. 1247-1273, September 24, 1948.

[28] For a detailed discussion, see Moriyama, Iwao M., "Is Diabetes Mortality Increasing?" Public Health Reports, vol. 63, No. 41, pp. 1334-1339, October 8, 1948.

TABLE BJ.—DEATH RATES FOR SELECTED CAUSES, BY AGE: UNITED STATES, 1947

(Exclusive of stillbirths and of deaths among armed forces overseas.[1] Rates per 100,000 estimated midyear population excluding armed forces overseas. Numbers after causes of death are International List numbers, 1938 revision)

CAUSE OF DEATH	All ages[1]	Under 1 year	1 to 4 years	5 to 14 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 years and over
ALL CAUSES	1,007.8	3,373.1	159.1	69.1	152.4	213.4	411.0	932.5	1,979.1	4,461.3	11,714.7
Typhoid and paratyphoid fever—1,2	0.2	0.5	0.1	0.2	0.2	0.2	0.3	0.2	0.3	0.4	0.3
Cerebrospinal (meningococcus) meningitis—6	0.6	8.0	2.1	0.4	0.3	0.2	0.2	0.3	0.4	0.5	0.3
Scarlet fever—8	0.1	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0	0
Whooping cough—9	1.4	41.9	3.9	0.2	0.0	0.0	0	0	0	0.0	0
Diphtheria—10	0.6	1.6	3.5	1.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1
Tuberculosis (all forms)—13-22	33.5	10.5	6.6	2.6	23.3	33.7	41.4	52.8	62.8	76.2	76.5
Tuberculosis of respiratory system, etc.*—13	31.0	4.1	2.3	1.5	21.3	31.7	39.1	50.1	59.7	72.0	72.3
Tuberculosis (other forms)—14-22	2.5	6.3	4.2	1.1	2.0	2.0	2.3	2.7	3.1	4.1	4.2
Dysentery—27	0.6	12.0	0.8	0.1	0.1	0.1	0.2	0.3	0.4	0.7	2.9
Malaria—28	0.1	0.3	0.1	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6
Syphilis—30	8.8	14.6	0.3	0.2	0.8	2.2	8.7	18.2	27.2	31.3	25.6
Measles—35	0.3	3.3	1.7	0.4	0.1	0.0	0.0	0.0	0.0	0.1	0.2
Poliomyelitis, polioencephalitis (acute)—36	0.4	0.8	0.6	0.8	0.6	0.4	0.2	0.1	0.0	0.0	0.1
Cancer and other malignant tumors—45-55	132.4	3.1	5.2	3.2	5.5	16.7	60.7	172.5	372.2	724.1	1,249.4
Cancer of the digestive organs and peritoneum—46	58.0	0.5	0.5	0.3	1.0	3.9	16.7	60.5	162.5	363.7	628.6
Cancer of female genital organs—48,49	16.2	0	0.1	0.1	0.5	4.2	15.5	32.6	47.4	65.5	82.6
Cancer of the breast—50	12.6	0	0.0	0	0.1	1.9	10.2	23.8	34.9	54.0	95.0
Cancer (other sites)—45,47,51-55	45.6	2.5	4.6	2.9	3.8	6.6	18.3	55.8	127.5	240.9	443.2
Acute rheumatic fever—58	0.7	0.3	0.5	1.4	0.7	0.8	0.7	0.4	0.4	0.7	1.2
Diabetes mellitus—61	26.2	0.8	0.6	0.8	1.7	2.6	5.5	21.1	76.0	178.9	264.3
Exophthalmic goiter—63b	1.6	0	0	0.0	0.2	0.4	1.1	2.5	5.1	8.1	7.2
Pellagra (except alcoholic)—69	0.5	0	0.0	0	0.0	0.1	0.2	0.4	1.0	3.1	7.5
Alcoholism (ethylism)—77	1.6	0.0	0.0	0.0	0.2	1.1	3.0	3.7	3.5	2.9	1.6
Intracranial lesions of vascular origin—83	91.4	5.2	1.4	0.7	1.5	4.4	18.5	72.1	186.0	533.3	1,517.1
Diseases of the heart—90-95	321.2	4.6	2.1	3.9	8.8	21.5	84.8	295.0	732.5	1,789.5	4,849.4
Chronic rheumatic diseases of the heart—90a,92b,c,93c,95b	16.6	0.0	0.4	2.5	4.5	7.8	14.6	25.8	33.2	59.1	148.2
Diseases of coronary arteries and angina pectoris—94	107.5	0.9	0.1	0.1	1.0	5.5	37.1	137.8	319.4	621.9	1,069.8
Diseases of the heart (other forms)—90b,91,92a,d,e,93a,b,d,e,95a,c	197.0	3.7	1.6	1.3	3.3	8.2	33.1	131.4	379.9	1,108.5	3,631.5
Arteriosclerosis and high blood pressure*—97,102	19.0	0	0	0.0	0.1	0.3	1.3	4.0	15.9	80.2	549.2
Pneumonia (all forms) and influenza—107-109,33	43.1	373.6	24.8	4.4	4.8	7.1	13.8	27.8	54.9	153.4	538.6
Bronchopneumonia*—107	19.6	226.4	13.4	1.9	1.5	2.2	4.0	8.7	19.0	53.3	262.1
Lobar pneumonia—108	14.1	63.4	5.3	1.3	1.8	3.2	6.9	13.8	25.4	53.3	154.8
Pneumonia (unspecified)—109	4.1	53.6	3.0	0.5	0.7	0.8	1.4	2.1	4.2	9.9	37.5
Influenza—33	5.3	30.1	3.1	0.7	0.8	0.8	1.5	3.2	5.3	17.0	84.2
Ulcer of stomach or duodenum—117	6.0	1.0	0.1	0.1	0.3	1.3	4.3	10.4	19.1	27.1	34.4
Diarrhea, enteritis, etc.*—119,120	5.6	150.2	5.8	0.4	0.5	0.9	1.1	1.3	2.0	4.2	13.3
Appendicitis—121	3.3	0.8	2.5	1.8	1.9	1.9	2.6	4.1	6.7	9.5	12.7
Hernia and intestinal obstruction—122	7.5	15.8	1.6	0.5	0.9	1.8	3.8	7.8	15.1	35.1	81.4
Cirrhosis of the liver—124	10.4	0.9	0.3	0.2	0.3	2.2	9.8	20.8	30.6	41.8	54.9
Biliary calculi, etc.*—126,127	4.4	0.3	0.0	0.0	0.1	0.6	2.0	5.4	13.4	24.1	40.3
Nephritis—130-132	56.0	2.8	2.3	1.8	4.2	7.9	19.3	49.2	106.0	284.1	908.0
Diseases of the prostate—137	4.9	0	0	0	0.0	0.0	0.0	0.8	6.2	51.8	114.8
Diseases of pregnancy, etc.*—140-150	3.5	0	0	0.1	6.5	9.5	6.2	0.3	0.0	0	0
Puerperal septicemia—140,142a,145A,147	1.1	0	0	0.0	2.1	3.1	1.9	0.1	0	0	0
Puerperal toxemia—141a,c,144,148	0.9	0	0	0.0	2.3	2.2	1.5	0.1	0.0	0	0
Hemorrhage, trauma or shock*—141b,142b,143,146,149	1.1	0	0	0.0	1.5	3.2	2.2	0.1	0	0	0
Other puerperal causes—141d,e,f,145B,150	0.3	0	0	0.0	0.7	0.9	0.6	0.0	0	0	0
Congenital malformations—157	14.2	485.3	12.5	2.3	1.7	1.3	1.2	1.1	0.9	0.7	0.7
Diseases peculiar to first year of life—158-161	45.5	1,848.5	...	...	...	...	...	...	...	...	...
Premature birth—159	28.6	1,162.0	...	...	...	...	...	...	...	...	...
Other diseases peculiar to first year of life—158,160,161	16.9	686.5	...	...	...	...	...	...	...	...	...
Suicide—163,164	11.5	0	0	0.3	4.6	9.5	15.3	20.9	26.2	29.5	34.7
Homicide—165-168	6.0	4.9	0.6	0.5	7.1	11.1	9.8	6.7	4.4	3.6	2.6
Accidental deaths—169-195	69.4	100.7	42.1	26.6	57.4	48.1	50.7	58.2	82.8	156.4	564.6
Motor-vehicle accidents—170	22.8	4.9	12.0	10.0	31.6	21.5	19.3	22.0	29.6	45.4	62.1
Other accidents—169,171-195	46.6	95.8	30.1	16.7	25.8	26.6	31.4	37.3	53.2	110.9	502.5
Senility, ill-defined and unknown causes—182,199,200	19.2	115.9	4.0	0.9	1.5	2.6	5.7	11.8	22.1	57.6	349.3
All other causes	56.1	158.7	32.8	12.8	16.0	23.3	38.3	62.9	104.3	191.6	410.8

*Refer to International List for complete title, table IX.
[1]Figures for age "Not stated" included in the total, but not distributed among the specified age groups.

BK for the expanding birth-registration area for the years 1915 to 1947, inclusive. Three main periods may be distinguished in the series of rates for the two race groups combined. In the first period, from 1915 to 1929, excepting the high points recorded for 1918 and 1920, the maternal mortality rate remained at almost the same level. In the second period, the rate declined at an average annual rate of about 3 percent from 7.0 per 1,000 live births in 1929 to 5.7 in 1936. Since then, the maternal mortality rate has declined more rapidly to 1.3 per 1,000 live births in 1947.

Since 1936, the maternal mortality rate for white women has declined faster than that for nonwhite women, so that there has been a widening of the racial differential in mortality risk associated with childbirth. The maternal mortality rate for the nonwhite races in 1947 was 3.3 per 1,000 live births, a figure three times as high as the rate for the white race.

The maternal mortality rates by age for 1947, given in table BL, illustrate the variation in the risk

TABLE BK.—MATERNAL MORTALITY RATES BY RACE: BIRTH-REGISTRATION STATES, 1915-47

(Deaths from maternal causes per 1,000 live births in each specified group)

YEAR	Total	White	Nonwhite	YEAR	Total	White	Nonwhite
1947	1.3	1.1	3.3	1930	6.7	6.1	11.7
1946	1.6	1.3	3.6	1929	7.0	6.3	12.0
1945	2.1	1.7	4.5	1928	6.8	6.3	12.1
1944	2.3	1.9	5.1	1927	6.5	5.9	11.3
1943	2.5	2.1	5.1	1926	6.6	6.2	10.7
1942	2.6	2.2	5.4	1925	6.5	6.0	11.6
1941	3.2	2.7	6.8	1924	6.6	6.1	11.8
1940	3.8	3.2	7.7	1923	6.7	6.3	10.9
1939	4.0	3.5	7.6	1922	6.6	6.3	10.7
1938	4.4	3.8	8.5	1921	6.8	6.4	10.8
1937	4.9	4.4	8.6	1920	8.0	7.6	12.8
1936	5.7	5.1	9.7	1919	7.4	7.0	12.4
1935	5.8	5.3	9.5	1918	9.2	8.9	15.9
1934	5.9	5.4	9.0	1917	6.6	6.3	11.8
1933	6.2	5.6	9.7				
1932	6.3	5.8	9.8	1916	6.2	6.1	11.8
1931	6.6	6.0	11.1	1915	6.1	6.0	10.6

of maternal death with age. The maternal mortality rate is high at the two extremes of the childbearing ages and comparatively low in the age range from 15 to 29 years.

TABLE BL.—DEATHS FROM PUERPERAL CAUSES AND MATERNAL MORTALITY RATES, BY AGE: UNITED STATES, 1947

(Rates per 1,000 live births in each specified group)

AGE OF MOTHER	Number	Rate
TOTAL[1]	4,978	1.3
10 to 14 years	21	4.7
15 to 19 years	488	1.1
20 to 24 years	1,013	0.8
25 to 29 years	1,118	1.1
30 to 34 years	1,040	1.7
35 to 39 years	871	2.9
40 to 44 years	375	4.8
45 to 49 years	48	9.0
50 years and over	3	15.2

[1]Figures for age "Not stated" included in the total, but not distributed among the specified age groups.

INFANT MORTALITY STATISTICS

There were 119,173 deaths of infants under 1 year of age registered in the United States in 1947, or 8,110 more than in 1946. This increase was due to the continuation of the postwar rise in the birth rate and not to an increase in the risk of mortality among infants. The infant mortality rate for the United States in 1947 was 32.2 per 1,000 live births, as compared with 33.8 for 1946. This is the lowest infant mortality rate for the country in the history of the birth-registration area.

Infant mortality trend

Table BM gives the infant mortality rates for the expanding birth-registration area for the years 1915 to 1947, inclusive. Rates for the individual States are shown in table III by place of occurrence for the years 1915 to 1947, and in table VI by place of residence for the years 1939 to 1947. In 1915, when the birth-registration area was established, the infant mortality rate was 99.9 per 1,000 live births. Since then, the rate has declined almost continuously to less than a third of its former value.

TABLE BM.—INFANT MORTALITY RATES BY RACE: BIRTH-REGISTRATION STATES, 1915-47

(Exclusive of stillbirths. Deaths under 1 year per 1,000 live births in each specified group)

YEAR	Total	White	NONWHITE		
			Total	Negro	Other
1947	32.2	30.1	48.5	47.7	65.7
1946	33.8	31.8	49.5	48.8	63.4
1945	38.3	35.6	57.0	56.2	74.3
1944	39.8	36.9	60.3	59.3	80.8
1943	40.4	37.5	62.5	61.5	84.6
1942	40.4	37.3	64.6	64.2	74.1
1941	45.3	41.2	74.6	74.1	88.8
1940	47.0	43.2	73.8	72.9	91.0
1939	48.0	44.3	74.2	73.2	97.2
1938	51.0	47.1	79.1	77.9	102.4
1937	54.4	50.3	83.2	82.0	108.9
1936	57.1	52.9	87.6	86.1	120.0
1935	55.7	51.9	83.2	81.9	110.8
1934	60.1	54.5	94.4	91.0	114.5
1933	58.1	52.8	91.3	85.4	127.5
1932	57.6	53.3	86.2	84.1	103.5
1931	61.6	57.4	93.1	92.7	117.8
1930	64.6	60.1	99.9	99.5	141.1
1929	67.6	63.2	102.2	101.5	119.3
1928	68.7	64.0	106.2	105.9	111.8
1927	64.6	60.6	100.1	99.9	103.4
1926	73.3	70.0	111.8	112.1	108.9
1925	71.7	68.3	110.8	112.0	95.6
1924	70.8	66.8	112.9	114.1	95.0
1923	77.1	73.5	117.4	119.9	85.8
1922	76.2	73.2	110.0	111.7	89.9
1921	75.6	72.5	108.5	110.7	78.8
1920	85.8	82.1	131.7	135.6	89.6
1919	86.6	83.0	130.5	134.3	88.2
1918	100.9	97.4	161.2	162.5	126.4
1917	93.8	90.5	150.7	148.6	142.5
1916	101.0	99.0	164.9	164.3	204.8
1915	99.9	98.6	161.2	160.6	196.2

Table BM also gives infant mortality rates for the white, the Negro, and the other nonwhite races. The infant mortality rates for both white and Negro infants have declined consistently since 1915 and at approximately the same rate. On the other hand, the infant mortality rate for the other nonwhite races followed a very irregular course until 1933. This last group, however, is quite heterogeneous, including American Indians, Chinese, and Japanese. During the expansion period of the birth-registration area, the addition of new States frequently changed the representation of these race groups in the population of the expanding area. These changes may account for the wide swing in the infant mortality rate for the other nonwhite races between 1916 and 1930.

Adjustment of infant mortality rates

The infant mortality rates given in table BM, and in the following tables unless otherwise specified, have been computed by the conventional method in which the infant deaths occurring in a specified period are related to the number of live births occurring during the same period. Rates computed in this way are influenced by changes in the number of births and will not be comparable if the birth rate is fluctuating widely.[29] The deaths under 1 year of age occurring during any calendar year are deaths not only of infants born during that year but also of infants born during parts of the previous year. Therefore, if the birth rate is declining rapidly, the infant mortality rate will be too high because deaths for some of the births of the last year are related to a lesser number of births this year. Conversely, if the birth rate is increasing, the infant mortality rate will be too low.

An approximate correction for this error can be made by allocating the deaths of infants occurring during a given year to the year in which the infants were born and computing the rate in two parts. The deaths of infants born during the given year are related to the number of births for the same year and the deaths of those born during the previous year are related to the births for that year. The two ratios are then added to obtain the annual rate. Table BN gives the infant mortality rates adjusted for the changing numbers of births for the United States from 1934 to 1947. These may be compared with the unadjusted, or conventionally computed, rates shown in table BM. Because of the rising birth rate, the

[29]For further discussion of the problem and method of adjusting infant mortality rates, see Moriyama, Iwao M., and Greville, Thomas N. E., "Effect of Changing Birth Rates Upon Infant Mortality Rates," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 19, No. 21, 1948.

conventional rate for 1947 (32.2 per 1,000 live births) is somewhat low in comparison with the adjusted rate (32.8). Similarly, the conventional rate for 1943, when the birth rate rose to its wartime high, is lower than the adjusted rate (40.4 as compared with 40.7) while for 1944, when the birth rate declined, the conventional rate is somewhat higher than the adjusted figure (39.8 as compared with 39.4). As may be seen, the errors introduced into the annual rates by changes in the numbers of births are comparatively small and are not sufficient to invalidate the use of unadjusted rates for such purposes as describing the long-term trend of infant mortality. But they may be of significance in the interpretation of change in mortality risk from one year to the next. For example, between 1943 and 1944, there was an apparent decrease of only 1.5 percent in infant mortality, as measured by the conventional rates. If correction is made, however, for the decline in the number of births between 1943 and 1944, the decrease in infant mortality is found to be 3.2 percent or more than twice as great.

TABLE BN.—INFANT MORTALITY RATES ADJUSTED FOR CHANGING NUMBERS OF BIRTHS: UNITED STATES, 1934-47

(Exclusive of stillbirths. Deaths under 1 year per 1,000 live births. Adjustment made by allocating infant deaths to year of birth)

YEAR	Adjusted rate	YEAR	Adjusted rate
1947	32.8	1940	47.4
1946	34.6	1939	48.0
1945	38.1	1938	51.4
1944	39.4	1937	54.7
1943	40.7	1936	57.1
1942	41.2	1935	55.7
1941	45.9	1934	60.6

Monthly infant mortality rates, computed by conventional methods, are likewise influenced by changes in the numbers of births. Seasonal changes alone are sufficient to introduce an appreciable bias into the monthly rates and serious distortion may be caused by a secular change such as the postwar rise in the birth rate. Approximate correction for this error can be made by allocating the infant deaths occurring during a given month to the month in which the infants were born and relating them to the births for that month.

Infant mortality by month

Table BO gives infant mortality rates by month for the United States for the 8 years from 1940 to 1947. The rates are adjusted for the changing numbers of births and length of month.

TABLE BO.—INFANT MORTALITY RATES BY MONTH: UNITED STATES, 1940-47

(Exclusive of stillbirths. Deaths under 1 year per 1,000 live births, adjusted for changing numbers of births and length of month)

MONTH	1947	1946	1945	1944	1943	1942	1941	1940
TOTAL[1]	32.8	34.6	38.1	39.4	40.7	41.2	45.9	47.4
January	36.7	39.7	41.3	43.7	44.5	47.4	57.4	56.1
February	35.1	39.5	43.1	40.3	43.8	47.4	52.4	52.1
March	34.7	36.7	39.8	41.8	44.0	45.3	50.3	49.5
April	32.8	37.0	36.9	40.9	39.4	42.1	45.2	46.8
May	31.3	38.1	36.2	39.1	38.1	40.6	43.6	45.5
June	29.9	36.5	36.5	39.3	38.7	39.9	43.3	44.0
July	29.1	33.5	34.4	37.3	38.1	40.4	43.8	44.4
August	29.8	32.4	37.1	37.1	37.8	37.8	42.1	41.7
September	29.3	31.2	37.2	38.1	36.2	38.3	41.7	41.7
October	29.6	32.1	35.9	39.7	37.3	38.1	44.3	44.4
November	31.4	32.7	36.4	37.8	39.8	38.4	44.0	49.1
December	34.3	35.4	41.1	39.4	44.3	42.2	43.2	53.1

[1]Annual rate adjusted by allocation of infant deaths to year of birth. Monthly rates adjusted by the Registrar-General's method.

The seasonal movement in the infant mortality rates for these years is characterized by comparatively high rates in the winter months, and by low rates in the summer months. In 1947, the infant mortality rate swung from a seasonal high of 36.7 per 1,000 live births in January to a low of 29.1 in July and then rose to 34.3 in December. The infant mortality rate for each month of 1947 was the lowest so far recorded for the month.

Infant mortality rates for geographic areas

Table BP shows infant mortality rates in 1947 by race for urban and rural areas of the United States. These figures are by place of residence.

TABLE BP.—DEATHS UNDER 1 YEAR AND INFANT MORTALITY RATES, BY RACE; URBAN AND RURAL: UNITED STATES, 1947

(By place of residence. Exclusive of stillbirths. Rates per 1,000 live births in each specified group)

AREA	NUMBER			RATE		
	Total	White	Non-white	Total	White	Non-white
UNITED STATES	119,173	98,547	20,626	32.2	30.1	48.5
Urban	70,700	59,369	11,331	31.9	29.9	49.5
Places of 100,000 or more	31,380	25,195	6,185	30.0	27.7	45.5
Places of 25,000 to 100,000	14,653	12,537	2,116	32.3	30.3	53.8
Places of 10,000 to 25,000	10,538	9,176	1,362	33.0	31.2	54.3
Places of 2,500 to 10,000	14,129	12,461	1,668	35.6	33.8	58.8
Rural	48,473	39,178	9,295	32.6	30.4	47.3

In neither race group, is there a marked difference between the rates for the urban and rural areas. Within the urban population, however, an inverse association is apparent between population size of place and infant mortality. For all races, the infant mortality rate ranges from a high of 35.6 per 1,000 live births for the small urban places having populations of 2,500 to 10,000 to a low of 30.0 for the large cities with populations of 100,000 or more.

The infant mortality rates in 1947 for each State and geographic division are given in table BQ by place of residence. For the individual States these rates ranged from 24.7 per 1,000 live births for Oregon to 67.9 for New Mexico. For a quarter of the States the rates were lower than 28.9; for half of the States the rates fell within the range of 28.9 to 36.3; while for the remaining 12 States the rates were higher. Although the rates for the individual States within the several geographic divisions varied considerably, in general, the lower rates were in the New England, Middle Atlantic, North Central, and Pacific Divisions, and the higher rates in the Mountain, South Central, and South Atlantic Divisions.

The comparability of infant mortality statistics for different areas or population groups is limited by certain sources of error. One important source is incomplete registration of infant deaths. Little quantitative information is available as to the extent of underregistration, but it is known to vary by State and, in general, to be greater in rural than in urban areas and also greater for the nonwhite than for the white population. Misstatements of usual residence also

enter into the statistics owing to a tendency on the part of some rural residents to give the neighboring urban center as the usual place of residence. Such errors probably have little effect on figures for a State, but may seriously affect data classified by population size of place, causing an overstatement of the number of resident deaths for cities, especially for the smaller cities, and an understatement for the surrounding rural areas. Since these considerations apply also to natality data, the error is more or less compensated in the infant mortality rate which is the ratio of infant deaths to live births. It may be assumed, however, that the rate is affected to some extent, since it is unlikely that the relative error would be exactly the same for both infant deaths and live births.

TABLE BQ.—INFANT MORTALITY RATES BY RACE: UNITED STATES EACH DIVISION AND STATE, 1947

(By place of residence. Exclusive of stillbirths. Deaths under 1 year per 1,000 live births in each specified group)

AREA	Total	White	Nonwhite
UNITED STATES	32.2	30.1	48.5
GEOGRAPHIC DIVISIONS			
New England	28.6	28.3	47.5
Middle Atlantic	29.2	27.9	48.7
East North Central	29.9	29.0	45.0
West North Central	29.7	28.6	61.4
South Atlantic	35.7	31.5	47.2
East South Central	36.9	33.7	46.5
West South Central	37.5	34.8	50.1
Mountain	40.0	36.7	112.6
Pacific	28.7	28.0	40.6
NEW ENGLAND			
Maine	35.7	35.7	81.1
New Hampshire	30.1	30.0	90.9
Vermont	31.2	31.2	0
Massachusetts	28.1	27.7	47.3
Rhode Island	28.2	27.6	53.6
Connecticut	25.2	24.6	45.0
MIDDLE ATLANTIC			
New York	28.2	27.1	43.6
New Jersey	27.9	26.3	47.6
Pennsylvania	31.1	29.5	56.8
EAST NORTH CENTRAL			
Ohio	29.5	28.6	42.5
Indiana	30.6	29.7	52.4
Illinois	29.9	27.8	41.6
Michigan	31.5	30.4	48.0
Wisconsin	29.5	29.0	70.3
WEST NORTH CENTRAL			
Minnesota	28.6	28.1	91.6
Iowa	28.5	28.2	60.9
Missouri	32.5	30.2	61.0
North Dakota	30.6	29.8	72.5
South Dakota	30.9	28.6	84.7
Nebraska	27.8	27.6	38.8
Kansas	28.1	27.3	47.8
SOUTH ATLANTIC			
Delaware	31.0	28.8	44.0
Maryland	31.6	27.8	48.5
District of Columbia	31.9	26.9	40.9
Virginia	36.6	32.0	51.8
West Virginia	38.0	37.3	51.6
North Carolina	34.9	30.9	44.5
South Carolina	39.5	32.6	48.8
Georgia	34.2	28.3	45.9
Florida	38.2	34.4	49.1
EAST SOUTH CENTRAL			
Kentucky	37.1	36.4	51.5
Tennessee	36.3	33.9	49.2
Alabama	37.5	31.0	49.8
Mississippi	36.8	31.6	41.9
WEST SOUTH CENTRAL			
Arkansas	29.5	28.3	33.9
Louisiana	37.2	29.4	50.5
Oklahoma	32.3	29.8	53.7
Texas	41.1	39.0	56.4
MOUNTAIN			
Montana	32.1	28.1	113.2
Idaho	29.4	28.8	76.2
Wyoming	34.0	33.7	48.8
Colorado	37.5	37.3	51.4
New Mexico	67.8	62.3	137.4
Arizona	50.8	39.6	135.7
Utah	25.1	24.7	53.2
Nevada	33.2	32.3	47.4
PACIFIC			
Washington	28.1	27.7	42.2
Oregon	24.7	24.1	63.2
California	29.4	28.7	39.6

Infant mortality by age, race, and sex

Table BR gives infant mortality rates by age for the birth-registration States for every fifth year beginning with 1915 and for 1946 and 1947. Since 1915, when the birth-registration area was established, the total infant mortality rate has declined almost 68 percent. All age groups have shared in this reduction but in differing degrees. Mortality has declined much more rapidly among infants surviving the first few days of life than it has among the newborn. Since 1915, the mortality rates for infants past the first week of life have declined by amounts increasing from 71.7 percent for infants 7 to 13 days of age to 89.5 percent for infants 9 to 11 months old. In contrast, the mortality rates for infants under 1 week have declined by smaller amounts varying from 28.7 percent for infants under 1 day to 55.2 percent for infants in the age group 3 to 6 days. Consequently, deaths in early infancy have come to form an increasing proportion of the total infant mortality. Since 1915, the proportion of infant deaths occurring under 1 week of age has nearly doubled, increasing from 30 to 59 percent.

TABLE BR.—INFANT MORTALITY RATES BY AGE: BIRTH-REGISTRATION STATES, FOR SELECTED YEARS

(Exclusive of stillbirths. Rates per 1,000 live births)

AGE	1947	1946	1945	1940	1935	1930	1925	1920	1915
UNDER 1 YEAR	32.2	33.8	38.3	47.0	55.7	64.6	71.7	85.8	99.9
Under 1 day	10.7	11.4	11.2	13.9	15.0	15.0	15.0	14.8	15.0
1 day	3.4	3.5	3.3	3.5	3.7	4.2	4.2	4.6	4.9
2 days	2.1	2.2	2.1	2.2	2.4	2.9	3.2	3.4	3.5
3 to 6 days	3.0	3.0	3.1	3.6	4.4	5.1	5.8	6.4	6.7
7 to 13 days	1.7	1.9	2.1	2.4	3.1	3.9	4.4	5.4	6.0
14 to 20 days	1.0	1.1	1.3	1.6	2.0	2.5	2.9	3.8	4.6
21 to 29 days	0.9	0.9	1.2	1.4	1.8	2.1	2.3	3.1	3.7
Under 1 month	22.8	24.0	24.3	28.8	32.4	35.7	37.8	41.5	44.4
1 month	2.0	2.2	2.8	3.5	4.4	5.3	5.8	7.3	9.0
2 months	1.6	1.6	2.2	2.9	3.5	4.2	4.6	5.7	7.6
3 to 5 months	3.0	3.0	4.5	5.9	7.1	8.8	10.3	13.1	16.9
6 to 8 months	1.7	1.8	2.7	3.6	4.8	6.2	7.4	10.0	12.5
9 to 11 months	1.0	1.1	1.6	2.4	3.5	4.6	5.8	8.3	9.5

The distribution of infant mortality in 1947 by age, race, and sex is shown in table BS. The mortality among nonwhite infants is very much higher than that among white infants, the relative differences being greater after the first few days of life than in the period immediately following birth. The rate for all nonwhite infants under 1 year was 48.5 per 1,000 live births, as compared with 30.1 for white infants.

The infant mortality among males is also considerably higher than that among females. In 1947, the rate for all males under 1 year was 36.1 per 1,000 live births, while the rate for female infants was 28.1. The sex difference in infant mortality is relatively greater in the first few months of life than in later infancy.

From inspection of the rates by age, it is apparent

that mortality among infants is much higher in the first day of life than in any succeeding age group. The mortality of infants under 1 day of age was a third of the total infant mortality in 1947.

TABLE BS.—INFANT MORTALITY RATES BY DETAILED AGE, RACE, AND SEX: UNITED STATES, 1947

(Exclusive of stillbirths. Rates per 1,000 live births in each specified group)

AGE	ALL RACES			WHITE			NONWHITE		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Under 1 year	32.2	36.1	28.1	30.1	33.9	26.0	46.5	53.2	43.7
Under 1 day	10.7	12.1	9.3	10.4	11.8	8.9	13.5	15.1	11.9
1 day	3.4	3.9	2.9	3.4	3.9	2.8	4.0	4.4	3.6
2 days	2.1	2.5	1.7	2.1	2.5	1.7	2.5	3.0	2.0
3 to 6 days	3.0	3.4	2.5	2.8	3.2	2.3	4.7	5.4	3.9
7 to 13 days	1.7	1.8	1.5	1.5	1.7	1.3	3.1	3.4	2.8
14 to 20 days	1.0	1.0	0.9	0.9	1.0	0.8	1.6	1.6	1.5
21 to 29 days	0.9	1.0	0.8	0.8	0.9	0.7	1.6	1.7	1.5
Under 1 month	22.8	25.9	19.5	21.7	24.8	18.5	31.0	34.6	27.4
1 month	2.0	2.3	1.8	1.8	2.1	1.5	3.8	4.1	3.6
2 months	1.6	1.8	1.4	1.4	1.6	1.3	3.0	3.3	2.7
3 months	1.3	1.4	1.1	1.1	1.2	1.0	2.4	2.5	2.2
4 months	1.0	1.1	0.9	0.9	1.0	0.8	1.9	2.0	1.7
5 months	0.8	0.8	0.7	0.7	0.8	0.6	1.4	1.4	1.3
6 months	0.7	0.7	0.6	0.6	0.6	0.6	1.3	1.3	1.3
7 months	0.5	0.6	0.5	0.5	0.5	0.5	1.0	1.1	0.9
8 months	0.5	0.5	0.5	0.4	0.4	0.4	1.0	1.0	1.0
9 months	0.4	0.4	0.4	0.4	0.4	0.3	0.7	0.7	0.7
10 months	0.3	0.4	0.3	0.3	0.3	0.3	0.6	0.6	0.5
11 months	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.6	0.6

However, these rates, computed for unequal age intervals, are better adapted for showing the proportionate distribution of infant mortality by age than the variation in the risk of mortality with age. A more comparable measure of the risk of mortality among infants of various ages is provided by the rates for 1947, as shown in table BT. These rates have been adjusted to an annual basis so that the rate for a particular age group is the number of infants per 1,000 who would die in a year if they were exposed throughout that period to the mortality prevailing in that age group.[30] The rates in excess of 1,000 for the two youngest age groups indicate that if the rate of dying in these age groups were to continue, no infant would survive the first 365 days of life.

TABLE BT.—INFANT MORTALITY RATES BY DETAILED AGE, ADJUSTED TO AN ANNUAL BASIS: UNITED STATES, 1947

(Exclusive of stillbirths. Rates per 1,000 live births)

AGE	Rate adjusted to an annual basis	AGE	Rate adjusted to an annual basis
UNDER 1 YEAR	32.2	2 months	19.3
		3 months	15.1
Under 1 day	3,918.0	4 months	12.1
1 day	1,251.2	5 months	9.2
2 days	778.4	6 months	8.2
3 to 6 days	271.2	7 months	6.5
7 to 13 days	87.0	8 months	5.9
14 to 20 days	50.7	9 months	4.7
21 to 29 days	35.5	10 months	3.9
Under 1 month	277.2	11 months	3.7
1 month	24.4		

Infant mortality by cause of death

Infant mortality rates for selected causes are presented in table BU for the years 1935, 1940, and 1945 to 1947. The major features of this table are the predominance of premature birth as a cause of infant deaths, the decline between 1935 and 1947 in mortality from the infectious diseases, the relatively small change in the infant mortality rates for congenital malformations and accidents, and the increase in deaths attributed to asphyxia (cause not specified) and atelectasis. In 1935, the five leading causes of death among infants were premature birth; pneumonia and influenza; diarrhea, enteritis, and ulceration of the intestines; congenital malformations; and injury at birth. By 1947, pneumonia and influenza had fallen to third place, being replaced by congenital malformations, and diarrhea and enteritis had dropped from the listing, its place in fifth rank being taken by asphyxia.

TABLE BU.—INFANT MORTALITY RATES FOR SELECTED CAUSES: UNITED STATES, 1935, 1940, 1945-47

(Exclusive of stillbirths. Deaths under 1 year per 1,000 live births. Numbers after causes of death are International List numbers, 1938 revision)

CAUSE OF DEATH	1947	1946	1945	1940	1935
ALL CAUSES	32.2	33.8	38.3	47.0	55.7
Cerebrospinal (meningococcus) meningitis—6	0.1	0.1	0.1	0.1	0.1
Scarlet fever—8	0.0	0.0	0.0	0.0	0.1
Whooping cough—9	0.4	0.3	0.5	0.9	1.4
Diphtheria (infection by C. diphtheriae)—10	0.0	0.0	0.0	0.1	0.1
Tuberculosis (all forms)—13-22	0.1	0.1	0.2	0.2	0.3
Tuberculosis of the respiratory system, etc.*—13	0.0	0.1	0.1	0.1	0.1
Tuberculosis of the meninges, etc.*—14	0.0	0.0	0.1	0.1	0.1
Tuberculosis (other forms)—15-22	0.0	0.0	0.0	0.0	0.1
Dysentery—27	0.1	0.1	0.3	0.4	0.4
Malaria—28	0.0	0.0	0.0	0.1	0.2
Syphilis—30	0.1	0.2	0.3	0.5	0.7
Measles—35	0.0	0.1	0.0	0.1	0.4
Diseases of the thymus gland—64	0.3	0.3	0.4	0.4	0.5
Meningitis (not due to meningococcus)—81	0.2	0.2	0.2	0.2	0.3
Intracranial lesions of vascular origin—83	0.0	0.0	0.1	0.1	0.1
Convulsions—86	0.1	0.1	0.1	0.2	0.3
Diseases of the ear and mastoid process—89	0.0	0.1	0.1	0.2	0.3
Diseases of the heart—90-95	0.0	0.0	0.1	0.1	0.2
Pneumonia (all forms) and influenza—107-109,33	3.6	3.8	5.3	7.4	9.2
Bronchopneumonia, etc.*—107	2.2	2.3	3.1	4.3	5.5
Lobar pneumonia—108	0.6	0.7	0.9	1.4	1.6
Pneumonia (unspecified)—109	0.5	0.5	0.7	0.6	0.5
Influenza—33	0.3	0.4	0.6	1.1	1.5
Other diseases of respiratory system—104-106,110-114	0.3	0.3	0.4	0.5	0.6
Ulcer of stomach or duodenum—117	0.0	0.0	0.0	0.0	0.0
Diarrhea, enteritis, etc.*—119	1.5	1.7	3.0	3.5	4.9
Intestinal obstruction—122b	0.2	0.1	0.2	0.3	0.4
Other diseases of digestive system—115,116,118,121,123-129	0.1	0.1	0.2	0.4	0.6
Nephritis—130,131	0.0	0.0	0.0	0.1	0.1
Congenital malformations—157	4.6	4.5	5.0	4.7	4.8
Diseases peculiar to first year of life—158-161	17.7	18.8	18.6	21.9	23.8
Congenital debility—158	0.5	0.5	0.8	1.2	1.7
Premature birth—159	11.1	12.1	11.6	13.7	15.4
Injury at birth—160	3.5	3.6	3.6	4.5	4.5
Other diseases peculiar to the first year—161	2.6	2.5	2.6	2.5	2.2
Asphyxia (cause not specified), atelectasis—161a	1.6	1.5	1.5	1.3	0.9
Infection of the umbilicus, etc.*—161b,c	1.0	1.1	1.2	1.2	1.5
Homicide—165-168	0.0	0.0	0.1	0.0	0.1
Accidental deaths—169-195	1.0	0.9	1.0	1.1	1.0
Accidental mechanical suffocation—182	0.4	0.4	0.5	0.5	0.4
Other accidental deaths—169-181,183-195	0.5	0.5	0.5	0.6	0.6
Ill-defined and unknown causes—199,200	1.1	1.3	1.6	2.4	3.4
All other causes	0.6	0.6	1.0	1.1	1.6

*Refer to International List for complete title, table IX.

TABLE BW.—INFANT MORTALITY RATES FOR THE FIVE LEADING CAUSES, BY AGE: UNITED STATES, 1947

(Exclusive of stillbirths. Rates per 1,000 live births. Numbers under causes of death are International List numbers, 1938 revision)

AGE	All causes	Premature birth (159)	Congenital malformations (157)	Pneumonia and influenza (107-109,33)	Injury at birth (160)	Asphyxia (cause not specified and atelectasis (161a)
TOTAL	32.2	11.1	4.6	3.6	3.5	1.6
Under 1 month	22.8	10.9	3.0	0.9	3.5	1.5
Under 1 day	10.7	6.3	1.0	0.0	1.9	0.8
1 to 6 days	8.5	3.6	1.2	0.3	1.4	0.7
1 to 3 weeks	3.5	0.9	0.8	0.5	0.2	0.1
1 to 11 months	9.4	0.2	1.6	2.7	0.1	0.1
1 to 5 months	6.7	0.2	1.2	1.9	0.0	0.1
6 to 11 months	2.7	0.0	0.4	0.8	0.0	0.0

[30] For a discussion of the importance of this adjustment, see Collins, Selwyn D., "Illness Among Infants With Comparative Mortality Data," Public Health Reports, vol. 63, No. 20, pp. 637-662, May 14, 1948.

The infant mortality rates for the five leading causes of death in 1947 are shown by age in table BW. In the main, these are causes of death in early infancy. Nearly all deaths in 1947 from premature birth, injury at birth, and asphyxia, as well as two-thirds of the deaths from congenital malformations, occurred within the first month of life. On the other hand, only a quarter of the deaths from pneumonia and influenza occurred at this age, the great majority occurring among infants 1 month of age and over.

DEATHS IN INSTITUTIONS

A total of 47.2 percent of the deaths registered in the United States in 1947 was reported as occurring in hospitals or institutions. Since 1937, when annual data of this type first became available, there has been a steady increase in the proportion of deaths occurring in institutions. In 1937, only 36.7 percent of the total deaths were reported as having occurred in hospitals or institutions (table BY).

TABLE BY.—PERCENT OF DEATHS OCCURRING IN INSTITUTIONS: UNITED STATES, 1937-47

(Exclusive of stillbirths)

YEAR	Total	In institution	Not in institution
1947	100.0	47.2	52.8
1946	100.0	46.9	53.1
1945	100.0	46.3	53.7
1944	100.0	45.4	54.6
1943	100.0	44.1	55.9
1942	100.0	42.3	57.7
1941	100.0	40.8	59.2
1940	100.0	39.0	61.0
1939	100.0	37.7	62.3
1938	100.0	37.0	63.0
1937	100.0	36.7	63.3

Note.—Data for 1940-47 exclude deaths among armed forces overseas.

The term institution, as used here, includes all types of hospitals, sanatoriums, and nursing and convalescent homes. It also includes resident institutions such as homes for the aged, schools and colleges, penal establishments, and mental institutions.

Table BZ shows the number of deaths in 1947 occurring in institutions classified by type of service and by type of control of the institution. For the most part, deaths classified as occurring in institutions take place in general hospitals. Of the total number of deaths, 37.5 percent occurred in general hospitals, 2.9 percent in other nonresident hospitals and institutions, 3.3 percent in mental institutions, and 2.3 percent in other resident institutions. (The remaining 52.8 percent did not occur in hospitals or institutions.) In a small percentage of the cases, the type of service of the institution in which death occurred was not stated. The great majority of deaths occurring in institutions occurred in nonprofit or in city or county owned hospitals or institutions.

Table CA shows for each State, the proportion of the deaths among its residents which occurred in institutions in 1947. The proportion ranged from 28.8 percent for residents of Mississippi to 60.9 percent for residents of Montana. In general, the proportion was low for residents of Southern States and comparatively high for those of the Mountain and Pacific States.

TABLE BZ.—NUMBER AND PERCENTAGE DISTRIBUTION OF DEATHS IN INSTITUTIONS, BY TYPE OF SERVICE AND CONTROL: UNITED STATES, 1947

(Exclusive of stillbirths and of deaths among armed forces overseas)

TYPE OF SERVICE AND TYPE OF CONTROL	Number of deaths	Percent of total deaths
TOTAL	1,445,370	100.0
Not in institution	763,799	52.8
In institution	681,571	47.2
TYPE OF SERVICE:		
Nonresident institutions	582,565	40.3
General hospitals	541,525	37.5
Maternity hospitals	2,453	0.2
Children's hospitals	5,922	0.3
Tuberculosis hospitals	15,878	1.1
Special and other nonresident hospitals	7,885	0.5
Convalescent, etc., homes	10,173	0.7
Other nonresident institutions	729	0.1
Resident institutions	80,446	5.6
Mental institutions	47,666	3.3
Other resident institutions	32,780	2.3
Not stated	18,560	1.3
TYPE OF CONTROL:		
Federal	25,262	1.7
State	64,474	4.5
County, city, city-county	161,005	11.1
Nonprofit	277,627	19.2
Proprietary	134,613	9.3
Not stated	18,590	1.3

TABLE CA.—PERCENT OF DEATHS OCCURRING IN INSTITUTIONS: UNITED STATES AND EACH STATE, 1947

(By place of residence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	Total	In institution	Not in institution
UNITED STATES	100.0	47.2	52.8
Alabama	100.0	30.8	69.2
Arizona	100.0	55.3	44.7
Arkansas	100.0	34.7	65.3
California	100.0	56.6	43.4
Colorado	100.0	55.9	44.1
Connecticut	100.0	53.8	46.2
Delaware	100.0	47.2	52.8
District of Columbia	100.0	60.2	39.8
Florida	100.0	46.1	53.9
Georgia	100.0	35.4	64.6
Idaho	100.0	52.5	47.5
Illinois	100.0	52.4	47.6
Indiana	100.0	41.4	58.6
Iowa	100.0	48.0	52.0
Kansas	100.0	48.3	51.7
Kentucky	100.0	31.2	68.8
Louisiana	100.0	42.4	57.6
Maine	100.0	41.1	58.9
Maryland	100.0	42.1	57.9
Massachusetts	100.0	51.0	49.0
Michigan	100.0	50.8	49.2
Minnesota	100.0	55.1	44.9
Mississippi	100.0	28.8	71.2
Missouri	100.0	45.1	54.9
Montana	100.0	60.9	39.1
Nebraska	100.0	48.0	52.0
Nevada	100.0	57.1	42.9
New Hampshire	100.0	50.6	49.4
New Jersey	100.0	49.8	50.2
New Mexico	100.0	43.2	56.8
New York	100.0	54.8	45.2
North Carolina	100.0	36.8	63.2
North Dakota	100.0	56.0	44.0
Ohio	100.0	45.3	54.7
Oklahoma	100.0	40.6	59.4
Oregon	100.0	54.5	45.5
Pennsylvania	100.0	46.4	53.6
Rhode Island	100.0	47.0	53.0
South Carolina	100.0	35.2	64.8
South Dakota	100.0	51.8	48.2
Tennessee	100.0	35.4	64.6
Texas	100.0	39.1	60.9
Utah	100.0	47.7	52.3
Vermont	100.0	43.5	56.5
Virginia	100.0	38.9	61.1
Washington	100.0	59.9	40.1
West Virginia	100.0	37.1	62.9
Wisconsin	100.0	52.1	47.9
Wyoming	100.0	57.0	43.0

LIFE TABLES

The rates of mortality during a specific period may be summarized by the life table method to obtain measures of comparative longevity. The basis of these measures is a closed cohort for each of the population groups under examination which is assumed to be subject throughout life to the mortality rates of that period. For example, table CB, presents life tables separately for whites and nonwhites by sex, each of the four tables showing the progress of a cohort starting with 100,000 live births and subject throughout life to the mortality rates of the year 1947.

The most usual measure of the comparative longevity of different populations is the average duration of life, also called the expectation of life at birth. This is the average number of years lived by the members of the life table cohort. In table CB, the average duration of life appears, in each case, opposite age 0 in the column which gives the average remaining lifetime. These values indicate that females, on the average, live longer than males, and white persons longer than nonwhites.

There is, however, some objection to the use of the average duration of life as a standard of comparison because the method of calculating it gives great weight to the relatively large number of deaths occurring in the first year of life. This influence may be entirely eliminated by considering instead the average lifetime remaining to those members of the cohort surviving to age 1, or, in other words, the expectation of life at age 1. As a result of this change the differences between these various groups are somewhat reduced; however, white females still live, on the average, 5.1 years longer than white males, and 7.8 years longer than nonwhite females, while white males live 6.2 years longer than nonwhite males.

Another possible standard for comparing the longevity of different populations is provided by the median length of life, or "probable lifetime," which is the age at which half of the original members of the cohort have died. When the life table cohort starts with 100,000 births, this would be the age at which there are just 50,000 survivors. In other words, it is the age to which an infant born alive has just an even chance of surviving. In computing this median length of life the deaths in the age group in which the median age lies are assumed to be evenly distributed. Thus, from table CB, the median length of life on the basis of 1947 mortality rates for white males is determined to be 69.8 years, for white females 75.4 years, for nonwhite males 61.5 years, and for nonwhite females 64.9 years. It is evident that the median length of life is longer than the average duration of life for all groups.

Still another measure of comparative longevity is the number of persons surviving to stated ages in a cohort of, say, 100,000 live births. For example, it is of some interest to examine the proportion of survivors to ages 20 and 65, since these ages may be taken as representing, respectively, the attainment of manhood or womanhood, and the retirement age prescribed by the Social Security Act. At age 20 the ratio of nonwhite male to white male survivors in the 1947 life tables is 97 percent, while at age 65 the ratio is 71 percent. This marked difference indicates the cumulative effect of higher mortality among nonwhite males in the intervening years. For white and nonwhite females the corresponding ratios are 97 percent and 67 percent.

Life tables have been prepared at 10-year intervals for the United States since 1900. Each of these is based on a census of population and deaths in the 3-year period containing the census year. Selected values from these tables are shown in table CC, together with corresponding figures from life tables for the single years 1945, 1946, and 1947. In using these values it must be remembered that since the area covered at each period was limited by the size of the death-registration area these values are not strictly comparable. This cause of variation could at most account for only a small part of the spectacular improvement which is shown in a comparison of the values for white persons; however, since there is thought to be a more serious question of comparability with regard to nonwhites, no values have been shown for this group for periods prior to the completion of the death-registration area in the United States.

In the 47 years between 1900 and 1947, the average duration of life has increased by 17.0 years for white males and 19.5 years for white females, while the proportion reaching age 65 has increased by 57 percent for white males and 70 percent for white females. The improvement in the average remaining lifetime becomes progressively less at older ages, but the recent values even at the oldest ages shown are substantially higher than in the earliest period. In addition, it is evident that the relative increase over this period has been greater for white females than white males at the older ages. Over the relatively short period from 1930 to 1947 the improvement of about 10 years in the average duration of life for nonwhite males and about 12 years for nonwhite females is striking.

Explanation of the columns of the life table

Column 1—Age interval (x to x+n).—The age interval, shown in column 1, is the interval between the two exact ages indicated. For instance, "20-25" means the 5-year interval between the twentieth birthday and the twenty-fifth.

Column 2—Proportion dying ($_nq_x$).—This column shows the proportion dying during the indicated age interval among those alive on the birthday which marks the beginning of the interval. For example, the proportion dying in the age interval 20-25 for white males is 0.0095. In other words, if the age-specific mortality rates prevailing in 1947 should continue in effect over a 5-year period, then, out of every 1,000 white males alive and exactly 20 years old at the beginning of the period, 9.5 would die before reaching their twenty-fifth birthday. The "proportion dying" column forms the basis of the life table, all the other columns being derived from it.

Column 3—Number living (l_x).—This column shows the number of persons who would survive to the exact age marking the beginning of each age interval out of a cohort of 100,000 live births, among whom the propor-

tions dying in each age interval throughout their lives are exactly those shown in column 2. Thus, out of 100,000 white male babies born alive, 96,550 will complete the first year of life and enter the second; 95,932 will begin the sixth year: 94,509 will reach age 20; and 11,006 will live to age 85.

Column 4—Number dying ($_nd_x$).—This column shows the number dying in each successive age interval out of 100,000 live births. Out of 100,000 white males born alive 3,450 die in the first year of life, 618 in the succeeding 4 years, 898 in the 5-year period between exact ages 20 and 25, and 11,006 die after reaching age 85. Each figure in column 4 is the difference between two successive figures in column 3.

Columns 5 and 6—Stationary population ($_nL_x$ *and* T_x).—Suppose that a group of 100,000 individuals like that assumed in columns 3 and 4 is born every year, and that the proportions dying in each such group in each age interval throughout the lives of the members are exactly those shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would make up what is called a stationary population—stationary because in such a population the number of persons living in any given age group would never change. When an individual left the group, either by death or by growing older and entering the next higher age group, his place would immediately be taken by someone entering from the next lower age group. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various age groups. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday which marks the beginning of the age interval indicated in column 1, while column 4 shows the number of persons who die each year in the indicated age interval.

Column 5 shows the number of persons in the stationary population in the indicated age interval. For example, the figure given for white males in the age

TABLE 6B.—ABRIDGED LIFE TABLES FOR FOUR RACE-SEX GROUPS IN THE UNITED STATES: 1947

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	$_nq_x$	l_x	$_nd_x$	$_nL_x$	T_x	$\mathring{e}_x$
WHITE MALES						
0-1	0.0345	100,000	3,450	97,000	6,516,109	65.2
1-5	.0084	96,550	818	384,367	6,419,109	66.5
5-10	.0039	95,932	374	478,629	6,034,722	62.9
10-15	.0039	95,558	373	476,915	5,556,093	58.1
15-20	.0071	95,185	676	474,368	5,079,178	53.4
20-25	.0095	94,509	898	470,356	4,604,810	48.7
25-30	.0098	93,611	917	465,818	4,134,454	44.2
30-35	.0117	92,694	1,085	460,887	3,668,636	39.6
35-40	.0169	91,609	1,548	454,411	3,207,749	35.0
40-45	.0262	90,061	2,360	444,796	2,753,338	30.6
45-50	.0404	87,701	3,543	430,215	2,308,542	26.3
50-55	.0641	84,158	5,395	408,068	1,878,327	22.3
55-60	.0925	78,763	7,286	376,486	1,470,259	18.7
60-65	.1364	71,477	9,749	333,905	1,093,773	15.3
65-70	.1979	61,728	12,216	278,968	759,868	12.3
70-75	.2753	49,512	13,631	214,055	480,900	9.7
75-80	.3772	35,881	13,534	145,058	266,845	7.4
80-85	.5075	22,347	11,341	81,505	121,787	5.4
85 and over	1.0000	11,006	11,006	40,282	40,282	3.7
WHITE FEMALES						
0-1	0.0265	100,000	2,650	97,728	7,064,140	70.6
1-5	.0053	97,350	518	387,844	6,966,412	71.6
5-10	.0027	96,834	261	483,421	6,578,568	67.9
10-15	.0024	96,573	232	482,324	6,095,147	63.1
15-20	.0039	96,341	376	480,861	5,612,823	58.3
20-25	.0051	95,965	489	478,679	5,131,962	53.5
25-30	.0062	95,476	592	475,976	4,653,283	48.7
30-35	.0081	94,884	769	472,592	4,177,307	44.0
35-40	.0114	94,115	1,073	468,042	3,704,715	39.4
40-45	.0163	93,042	1,517	461,676	3,236,673	34.8
45-50	.0243	91,525	2,224	452,445	2,774,997	30.3
50-55	.0364	89,301	3,251	438,921	2,322,552	26.0
55-60	.0533	86,050	4,586	419,572	1,883,631	21.9
60-65	.0833	81,464	6,786	391,417	1,464,059	18.0
65-70	.1351	74,678	10,089	349,588	1,072,642	14.4
70-75	.2082	64,589	13,447	290,774	723,054	11.2
75-80	.3099	51,142	15,849	216,380	432,280	8.5
80-85	.4640	35,293	16,376	133,780	215,890	6.1
85 and over	1.0000	18,917	18,917	82,100	82,100	3.8

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages stated in years	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and subsequent age intervals	Average number of years of life remaining at beginning of age intervals
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+n$	$_nq_x$	l_x	$_nd_x$	$_nL_x$	T_x	$\mathring{e}_x$
NONWHITE MALES						
0-1	0.0545	100,000	5,450	95,475	5,794,247	57.9
1-5	.0108	94,550	1,021	374,860	5,698,772	60.3
5-10	.0047	93,529	440	466,321	5,323,912	56.9
10-15	.0060	93,089	559	464,066	4,857,591	52.2
15-20	.0129	92,530	1,194	459,849	4,393,525	47.5
20-25	.0210	91,336	1,918	452,120	3,933,676	43.1
25-30	.0252	89,418	2,253	441,563	3,481,556	38.9
30-35	.0290	87,185	2,527	429,611	3,039,993	34.9
35-40	.0426	84,658	3,606	414,324	2,610,382	30.8
40-45	.0569	81,032	4,611	393,853	2,196,058	27.1
45-50	.0819	76,421	6,259	366,663	1,802,205	23.6
50-55	.1190	70,162	8,349	330,215	1,435,542	20.5
55-60	.1451	61,813	8,969	286,792	1,105,327	17.9
60-65	.1763	52,844	9,316	240,920	818,535	15.5
65-70	.2354	43,528	10,246	192,017	577,615	13.3
70-75	.2860	33,282	9,519	142,538	385,598	11.6
75-80	.3190	23,763	7,580	99,733	243,060	10.2
80-85	.3384	16,183	5,476	66,986	143,327	8.9
85 and over	1.0000	10,707	10,707	76,341	76,341	7.1
NONWHITE FEMALES						
0-1	0.0449	100,000	4,490	96,333	6,186,067	61.9
1-5	.0095	95,510	907	379,142	6,089,734	63.8
5-10	.0039	94,603	369	471,885	5,710,592	60.4
10-15	.0050	94,234	471	470,011	5,238,707	55.6
15-20	.0112	93,763	1,050	466,432	4,768,696	50.9
20-25	.0180	92,713	1,762	459,307	4,302,264	46.4
25-30	.0219	90,951	1,992	449,828	3,842,957	42.3
30-35	.0246	88,958	2,188	439,430	3,393,128	38.1
35-40	.0376	86,771	3,263	425,851	2,953,698	34.0
40-45	.0451	83,508	3,766	408,321	2,527,847	30.3
45-50	.0699	79,742	5,574	385,083	2,119,526	26.6
50-55	.0936	74,168	6,942	353,796	1,734,443	23.4
55-60	.1165	67,226	7,832	318,765	1,380,647	20.5
60-65	.1617	59,394	9,604	272,982	1,063,882	17.9
65-70	.2136	49,790	10,635	222,300	790,900	15.9
70-75	.2324	39,155	9,100	172,970	568,600	14.5
75-80	.2468	30,055	7,418	131,625	395,630	13.2
80-85	.2775	22,637	6,282	97,184	264,005	11.7
85 and over	1.0000	16,355	16,355	166,821	166,821	10.2

interval 20-25 is 470,356. This means that in a stationary population of white males supported by 100,000 annual births and with proportions dying in each age group always in accordance with column 2, a census taken on any date would show 470,356 persons between exact ages 20 and 25.

Column 6 shows the total number of persons in the stationary population (column 5) in the indicated age interval and all subsequent age intervals. For example, in the stationary population of white males referred to in the last illustration, column 6 shows that there would be at any given moment a total of 4,604,810 persons who have passed their twentieth birthday. The population at all ages 0 and above (in other words, the total population of the stationary community) would be 6,516,109.

Column 7—Average remaining lifetime ($\mathring{e}_x$).—The average remaining lifetime (also called the complete expectation of life) at any age is the average number of years remaining to be lived by those surviving to that

TABLE CC.—LIFE TABLE VALUES FOR SELECTED SPECIFIC AGES BY RACE AND SEX AT 10-YEAR INTERVALS 1900-1941, 1945, 1946, AND 1947 FOR THE UNITED STATES DEATH-REGISTRATION STATES

RACE, SEX, AND AGE	NUMBER OF SURVIVORS OUT OF 100,000 BORN ALIVE (l_x)								AVERAGE NUMBER OF YEARS OF LIFE REMAINING ($\mathring{e}_x$)							
	1947 (U.S.)	1946 (U.S.)	1945 (U.S.)	1939-41 (U.S.)	1929-31[1] (U.S.)	1919-21 (D.R.S. of 1920)	1909-11 (D.R.S. of 1900)	1900-1902 (D.R.S. of 1900)	1947 (U.S.)	1946 (U.S.)	1945 (U.S.)	1939-41 (U.S.)	1929-31[1] (U.S.)	1919-21 (D.R.S. of 1920)	1909-11 (D.R.S. of 1900)	1900-1902 (D.R.S. of 1900)
WHITE MALE																
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	65.2	65.1	64.4	62.81	59.12	56.34	50.23	48.23
1	96,550	96,330	96,020	95,188	93,768	91,975	87,674	86,655	66.5	66.6	66.1	64.98	62.04	60.24	56.26	54.61
5	95,932	95,636	95,281	94,150	91,738	88,842	82,972	80,864	62.8	63.1	62.6	61.68	59.38	58.31	55.37	54.43
10	95,558	95,196	94,805	93,601	90,810	87,530	81,519	79,109	58.1	58.3	57.9	57.03	54.96	54.15	51.32	50.59
15	95,185	94,758	94,321	93,089	90,074	86,546	80,549	78,057	53.4	53.6	53.2	52.33	50.39	49.74	46.91	46.25
20	94,509	94,076	93,595	92,293	88,904	84,997	79,116	76,376	48.7	49.0	48.6	47.76	46.02	45.60	42.71	42.19
25	93,611	93,145	92,706	91,241	87,371	83,061	77,047	73,907	44.2	44.4	44.0	43.28	41.78	41.60	38.79	38.52
30	92,694	92,195	91,760	90,092	85,707	80,888	74,810	71,219	39.6	39.9	39.5	39.80	37.54	37.65	34.87	34.88
35	91,609	91,061	90,576	88,713	83,812	78,441	72,108	68,245	35.0	35.3	34.9	34.36	33.33	33.74	31.08	31.29
40	90,061	89,486	88,900	86,880	81,457	75,733	68,848	64,954	30.6	30.9	30.6	30.03	29.32	29.86	27.43	27.74
45	87,701	87,177	86,455	84,285	78,345	72,696	65,115	61,369	26.3	26.7	26.3	25.87	25.28	26.00	23.86	24.21
50	84,158	83,655	82,815	80,521	74,288	69,107	60,741	57,274	22.3	22.7	22.4	21.96	21.51	22.22	20.39	20.76
55	78,763	78,368	77,498	75,156	68,981	64,574	55,622	52,491	18.7	19.0	18.7	18.34	17.97	18.59	17.05	17.42
60	71,477	71,523	70,229	67,787	61,933	58,498	48,987	46,452	15.3	15.6	15.4	15.05	14.72	15.25	13.98	14.35
65	61,728	61,809	60,580	58,305	52,984	50,683	40,862	39,245	12.3	12.6	12.4	12.07	11.77	12.21	11.25	11.51
70	49,512	49,973	48,688	46,739	41,880	40,873	31,527	30,640	9.7	10.0	9.9	9.42	9.20	9.51	8.83	9.03
75	35,881	36,780	35,508	33,404	29,471	29,205	21,585	21,387	7.4	7.7	7.6	7.17	7.02	7.30	6.75	6.84
WHITE FEMALE																
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	70.6	70.3	69.5	67.29	62.67	58.53	53.62	51.08
1	97,350	97,180	96,900	96,211	95,037	93,608	89,774	88,939	71.6	71.3	70.8	68.93	64.93	61.51	58.69	56.39
5	96,834	96,587	96,270	95,309	93,216	90,721	85,348	83,426	67.9	67.7	67.2	65.57	62.17	59.43	57.67	56.03
10	96,573	96,278	95,933	94,890	92,466	89,564	83,979	81,723	63.1	63.0	62.4	60.85	57.65	55.17	53.57	52.15
15	96,341	96,008	95,626	94,534	91,894	88,712	83,093	80,680	58.3	58.1	57.6	56.07	53.00	50.67	49.12	47.79
20	95,965	95,605	95,196	93,984	90,939	87,281	81,750	78,978	53.5	53.4	52.9	51.38	48.82	46.46	44.88	43.77
25	95,476	95,050	94,615	93,228	89,524	85,163	79,865	76,588	48.7	48.7	48.2	46.78	44.25	42.55	40.88	40.05
30	94,884	94,404	93,924	92,320	87,972	82,740	77,676	73,887	44.0	44.0	43.5	42.21	39.99	38.72	36.96	36.42
35	94,115	93,593	93,022	91,211	86,248	80,206	75,200	70,971	39.4	39.3	38.9	37.70	35.73	34.86	33.09	32.82
40	93,042	92,441	91,785	89,805	84,256	77,624	72,425	67,835	34.8	34.8	34.4	33.25	31.52	30.94	29.26	29.17
45	91,525	90,888	90,151	87,920	81,780	74,871	69,341	64,677	30.3	30.3	30.0	28.90	27.39	26.98	25.45	25.51
50	89,301	88,616	87,744	85,267	78,572	71,547	65,629	61,005	26.0	26.0	25.7	24.72	23.41	23.12	21.74	21.89
55	86,050	85,328	84,366	81,520	74,321	67,323	61,053	56,509	21.9	21.9	21.7	20.73	19.60	19.40	18.18	18.43
60	81,464	80,695	79,566	76,200	68,462	61,704	54,900	50,752	18.0	18.1	17.8	17.00	16.05	15.93	14.92	15.23
65	74,678	73,836	72,532	68,701	60,499	54,299	47,086	43,805	14.4	14.5	14.3	13.56	12.81	12.75	11.97	12.23
70	64,589	63,853	62,349	58,363	49,932	44,638	37,482	35,206	11.2	11.3	11.2	10.50	9.98	9.94	9.38	9.59
75	51,142	50,782	49,318	44,685	37,024	32,777	26,569	25,382	8.5	8.6	8.4	7.92	7.56	7.62	7.20	7.33
NONWHITE MALE																
0	100,000	100,000	100,000	100,000	100,000	--------	--------	--------	57.9	57.5	56.1	52.33	47.55	--------	--------	--------
1	94,550	94,490	93,670	91,696	91,268	--------	--------	--------	60.3	59.8	58.8	56.05	51.08	--------	--------	--------
5	93,529	93,309	92,490	89,920	88,412	--------	--------	--------	56.9	56.6	55.6	53.13	48.69	--------	--------	--------
10	93,089	92,796	91,981	89,211	87,311	--------	--------	--------	52.2	51.9	50.9	48.54	44.27	--------	--------	--------
15	92,550	92,174	91,337	88,417	86,152	--------	--------	--------	47.5	47.2	46.2	43.95	39.83	--------	--------	--------
20	91,336	91,040	90,040	86,770	83,621	--------	--------	--------	43.1	42.8	41.8	39.74	35.95	--------	--------	--------
25	89,418	89,137	87,870	84,055	79,516	--------	--------	--------	38.9	38.6	37.8	35.94	32.67	--------	--------	--------
30	87,165	86,766	85,374	80,865	75,083	--------	--------	--------	34.9	34.6	33.8	32.25	29.45	--------	--------	--------
35	84,638	84,042	82,369	77,185	70,049	--------	--------	--------	30.8	30.6	30.0	28.67	26.39	--------	--------	--------
40	81,032	80,184	78,242	72,830	64,710	--------	--------	--------	27.1	27.0	26.4	25.23	23.36	--------	--------	--------
45	76,421	75,719	73,501	67,514	58,432	--------	--------	--------	23.6	23.4	22.9	22.02	20.59	--------	--------	--------
50	70,162	69,343	67,092	60,766	51,748	--------	--------	--------	20.5	20.4	19.9	19.18	17.92	--------	--------	--------
55	61,913	61,369	59,175	52,867	44,436	--------	--------	--------	17.9	17.7	17.2	16.67	15.46	--------	--------	--------
60	52,844	52,691	50,630	44,370	36,790	--------	--------	--------	15.5	15.2	14.7	14.38	13.15	--------	--------	--------
65	43,528	43,802	41,856	35,912	29,314	--------	--------	--------	13.3	12.7	12.2	12.18	10.87	--------	--------	--------
70	33,282	34,166	32,175	27,688	21,741	--------	--------	--------	11.6	10.6	10.2	10.06	8.78	--------	--------	--------
75	23,763	24,958	23,263	19,765	14,419	--------	--------	--------	10.2	8.6	8.1	8.09	6.99	--------	--------	--------
NONWHITE FEMALE																
0	100,000	100,000	100,000	100,000	100,000	--------	--------	--------	61.9	61.0	59.6	55.51	49.51	--------	--------	--------
1	95,510	95,430	94,810	93,318	92,796	--------	--------	--------	63.8	62.9	61.8	58.47	52.33	--------	--------	--------
5	94,603	94,438	93,856	91,710	90,185	--------	--------	--------	60.4	59.6	58.5	55.47	49.81	--------	--------	--------
10	94,234	94,032	93,377	91,092	89,201	--------	--------	--------	55.6	54.8	53.8	50.83	45.33	--------	--------	--------
15	93,763	93,524	92,807	90,363	88,088	--------	--------	--------	50.9	50.1	49.1	46.22	40.87	--------	--------	--------
20	92,713	92,411	91,573	88,505	85,078	--------	--------	--------	46.4	45.7	44.7	42.14	37.22	--------	--------	--------
25	90,951	90,581	89,595	85,961	81,067	--------	--------	--------	42.3	41.6	40.6	38.31	33.93	--------	--------	--------
30	88,959	88,579	87,516	83,147	76,818	--------	--------	--------	38.1	37.4	36.5	34.52	30.67	--------	--------	--------
35	86,771	86,285	84,978	79,879	72,192	--------	--------	--------	34.0	33.4	32.6	30.83	27.47	--------	--------	--------
40	83,508	82,854	81,290	75,908	67,271	--------	--------	--------	30.3	29.6	28.9	27.31	24.30	--------	--------	--------
45	79,742	79,007	77,209	71,061	61,365	--------	--------	--------	26.6	26.0	25.3	24.00	21.38	--------	--------	--------
50	74,168	73,374	71,619	64,886	54,920	--------	--------	--------	23.4	22.8	22.1	21.04	18.60	--------	--------	--------
55	67,226	66,924	64,844	57,419	47,074	--------	--------	--------	20.5	19.7	19.1	18.44	16.27	--------	--------	--------
60	59,394	59,234	56,771	49,102	38,761	--------	--------	--------	17.9	16.9	16.5	16.14	14.22	--------	--------	--------
65	49,790	50,041	47,824	40,718	30,852	--------	--------	--------	15.9	14.6	14.1	13.95	12.24	--------	--------	--------
70	39,155	40,243	38,336	32,579	23,341	--------	--------	--------	14.5	12.5	12.0	11.81	10.38	--------	--------	--------
75	30,055	31,160	29,572	24,668	16,576	--------	--------	--------	13.2	10.5	9.8	9.80	8.62	--------	--------	--------

[1]Figures for nonwhite for 1929-31 cover only Negroes. However, Negroes comprised 95 percent of the nonwhite population in 1930.

age, on the basis of a given set of age-specific rates of dying. In order to arrive at this value, it is first necessary to observe that the figures in column 5 of the life tables can also be interpreted in terms of a single life table cohort, without introducing the concept of the stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 470,356 for white males in the age interval 20-25 is the total number of years lived between the twentieth and twenty-fifth birthdays by the 94,509 (column 3) who reach the twentieth birthday out of 100,000 white males born alive. The corresponding figure in column 6 (4,604,810) is the total number of years lived after attaining age 20 by the 94,509 reaching that age. This number of years divided by the number of persons (4,604,810 divided by 94,509) gives 48.7 years as the average remaining lifetime of white males at age 20.

Care must be exercised in drawing conclusions from the figures in column 7. Thus, observing that the average lifetime of white persons is greater than that of nonwhites, one should not conclude that the oldest ages reached by white persons necessarily exceed those attained by the most long-lived nonwhites. The difference in the average length of life is due to the fact that a greater proportion of nonwhites die before reaching old age. For example, the number surviving to age 65 out of 100,000 born alive is far greater among whites than among nonwhites; yet the average length of life remaining at age 65 is practically the same for both groups.

STATISTICS ON MARRIAGES AND DIVORCES

Current vital statistics on marriages and divorces in the United States, in general, are limited to an annual collection of the numbers or estimated numbers of marriages occurring and of divorces and annulments granted, by State, obtained from as many of the State offices of vital statistics as can furnish them, with data for additional States as explained in "Source of data." Because data on divorces are not obtainable for all States, the United States total is an estimated figure. Annulments are included with divorces insofar as annulment data are available.[31]

History

The earliest Federal statistics on marriages and divorces in the United States were collected in a field survey by the Commissioner of Labor, covering the 20-year period 1867 to 1886. A survey covering the next 20 years, and single-year collections for 1916 and for each year from 1922 to 1932 were made by the Bureau of the Census. In all these studies, marriage statistics were confined to numbers of occurrences, by county, with considerable incompleteness for the first 20 years. Divorce data were considered practically complete, and included detailed statistics on such items as legal grounds ("causes"), duration of marriage prior to divorce, etc.

In 1940, the Bureau of the Census, through its Vital Statistics Division, undertook a new program of marriage and divorce statistics, following the pattern used for birth and death statistics. Transcripts of marriage and divorce records were collected, chiefly from those States which could provide them through their State offices of vital statistics. For the first time, the Federal program provided some detailed statistics on marriages, more than mere numbers of occurrences. However, the data were for fewer than 30 States. Some detailed statistics on divorces were obtained for 6 to 12 States. Marriage data for 1939 and 1940 were published, as well as divorce data for 1939. This program was discontinued, owing to war conditions. Meanwhile, numbers or estimated numbers of occurrences by State were obtained and published for the years 1937 to 1940.

Beginning in 1944, the Bureau of the Census, at first through its Population Division and later through its Vital Statistics Division, resumed efforts to provide numbers of occurrences. This limited program has been continued by the former Vital Statistics Division, designated the National Office of Vital Statistics since its transfer to the Public Health Service in 1946.[32]

Source of data

Table CD summarizing some of the preceding discussion on "History," shows the source of the 1867 to 1947 national marriage and divorce totals presented in table CF.

The State totals (in table CE) are obtained from as many State offices of vital statistics as can provide them. Marriage data for the other States represent numbers of marriage licenses issued, obtained by monthly inquiries to the county officials in those States from which figures are not available centrally, with estimates made for counties not reporting.[33] No divorce data are obtained for States which cannot furnish totals through their State vital statistics offices, or which cannot furnish partial figures from which estimates can be made, except in the following cases: District of Columbia figures are from the office of the clerk of the only court handling divorces in the District; Kansas estimates are based on fiscal-year totals collected by the Kansas Judicial Council and on

[31] For discussion of annulments, see "Underreporting of annulments" and table 6 in "Provisional Marriage and Divorce Statistics: United States, 1947," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 29, No. 4, p. 52, 1948.

[32] For more detailed discussion of history of earlier surveys, see "Vital Statistics of the United States, Part I, 1946," p. XLIX, Government Printing Office, Washington, D. C., 1948. For specific references to published reports of earlier surveys, see "Historical note on earlier studies" and footnotes, in "Marriage and Divorce Statistics: United States, 1946," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 27, No. 10, pp. 171-172, 1947.

[33] Monthly data on marriage licenses issued (or "marriages reported," in a few cases) are presented for each State in the "Quarterly Marriage Report," and for major cities (or their counties) in the "Monthly Marriage Report," National Office of Vital Statistics.

calendar-year figures for selected counties; Missouri estimates are based on a survey by a special committee of the Missouri Bar; Nevada estimates are based on fiscal-year totals forwarded by the State vital statistics office and on calendar-year figures for selected counties; New Jersey figures are from the office of the clerk of the only court handling divorces in the State; and Texas figures are based on an annual survey by the Texas Civil Judicial Council.[34]

The United States total of divorces and annulments is estimated from the data of those States for which they are available, making use of past experience during years when the collection program covered every State.[35]

TABLE CD.—SOURCE OF UNITED STATES MARRIAGE AND DIVORCE TOTALS, 1867-1947

YEAR	Source of marriage totals	Source of divorce totals
1867-86	Estimates published in 1947 by National Office of Vital Statistics, from incomplete data of survey by Commissioner of Labor, published in 1889.	Figures collected (with detailed data) by Commissioner of Labor, published in 1889.
1887-1906	Estimates published in 1947 by National Office of Vital Statistics, from data of nearly complete survey by Bureau of the Census, published in 1908-1909.	Figures collected (with detailed data) by Bureau of the Census, published in 1908-1909.
1907-15	Estimates published in 1928 by Bureau of the Census, from records of selected States.	(Same as marriage.)
1916	Figures collected by Bureau of the Census, published in 1919.	Figures collected (with detailed data) by Bureau of the Census, published in 1919.
1917-21	Estimates published in 1928 by Bureau of the Census, from records of selected States.	(Same as marriage.)
1922-32	Figures collected each year and published in annual reports by Bureau of the Census.	Figures collected (with detailed data) each year and published in annual reports by Bureau of the Census.
1933-36	Estimates by S. A. Stouffer and L. M. Spencer (American Journal of Sociology, January 1939); also includes 1937 estimates, not used here.	(Same as marriage.)
1937-40	Estimates published in 1942 by Bureau of the Census, from nearly complete survey.	(Same as marriage.)
1941-43	Estimates published in 1946 by National Office of Vital Statistics, from records of selected States.	(Same as marriage.)
1944-47	Estimates published annually by National Office of Vital Statistics, from surveys of States and of selected counties.	Estimates published annually by National Office of Vital Statistics, from records of selected States.

Population bases for marriage and divorce rates

As in the case of births and deaths, discussed above, all population figures used in computing rates are estimated midyear populations provided by the Bureau of the Census.

Marriage rates for the United States for 1917 to 1919 and 1940 to 1947 are based on the population excluding the armed forces overseas, so that the population base is related to the marriage frequencies, which are occurrences within the continental United States (no figures are available on marriages contracted by members of the armed forces overseas). Marriage rates for States and geographic divisions are based on the population present in the area (which includes the armed forces stationed in the area), since military personnel undoubtedly contribute to the total number of marriages in the State where they are stationed.

Divorce rates, like birth rates, are computed according to special rules during the war and immediate postwar years. For the United States, divorce rates for 1917 to 1919 and 1940 to 1946 are based on the total population including the armed forces overseas, since it is likely that divorces involving members of the armed forces overseas were for the most part granted in this country. For the individual States, however, divorce rates for 1940 to 1946 are based on the civilian population in the area. Armed forces overseas were excluded because data were not available to allocate them to the populations of their respective States. Armed forces stationed within the States were excluded also, because the use of the population present in the area (used for marriage rates) was not considered satisfactory for State divorce rates. It appeared likely that military personnel, owing to State residence requirements for divorces, etc., contributed few divorces to the totals in most of the States where stationed. The use of the civilian population as the base for State divorce rates, while not completely satisfactory, produced rates which have greater comparability from State to State.

Starting with 1947, with demobilization largely completed, the divorce rates for the United States and the individual States are based on the population present in the area. This has the advantage of placing all vital statistics rates (births, deaths, marriages, and divorces) on the same base, although it follows that the 1946 and 1947 rates are not strictly comparable.[36]

Limitations of crude rates

The crude marriage and divorce rates indicate the number of occurrences per 1,000 population. They are related to the total population, not to those segments actually exposed to the occurrences. Their usefulness for analysis and interpretation is limited, because they do not take into account such factors as changing age composition, sex distribution, and marital status, of the population. Since no national vital statistics are available on detailed marriage and divorce data, such useful rates as age-specific, age-

[34] From table CE it can be seen for which States numbers or estimates are available on divorces granted and/or marriages occurring or marriage licenses issued.

[35] For further explanation of source of data and methods of estimating State and national figures, see "Marriage and Divorce Statistics: United States, 1946," and "Provisional Marriage and Divorce Statistics: United States, 1947," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 27, No. 10, and vol. 29, No. 4, 1947 and 1948, respectively.

[36] The differences in the bases, like those for births, are slight. For further comments on population base, see discussion on populations used for birth and death rates, pp. X and XI. For further explanation of population bases for wartime marriage and divorce rates, see "Marriage and Divorce in the United States, 1937 to 1945," and "Marriage and Divorce Statistics: United States, 1946," National Office of Vital Statistics, Vital Statistics—Special Reports, vol. 23, No. 9, pp. 210 and 214, and vol. 27, No. 10, pp. 168-170, 1946 and 1947, respectively.

race-specific, etc., cannot be presented. The available crude rates serve mainly as a rough indication of broad trends.

Marriages in 1947

Table CE gives the number of marriages and crude marriage rates in the United States in 1947, by State and geographic division, on a place-of-occurrence basis, with comparable data for 1946. A total of 1,991,878 marriages was recorded in the United States in 1947. This was a decrease of 13.1 percent from the all-time high of 2,291,045 in 1946, but was still the sec-

TABLE CE.—MARRIAGES AND DIVORCES, AND CRUDE RATES: UNITED STATES, EACH DIVISION AND STATE, 1946 AND 1947

(By place of occurrence. Rates per 1,000 estimated midyear population)

AREA	MARRIAGES				DIVORCES[1]			
	Number		Rate[2]		Number		Rate	
	1947	1946	1947	1946	1947	1946	1947[2]	1946[3]
UNITED STATES	1,991,878	2,291,045	13.9	16.4	[4]474,000	[4]610,000	[4]3.3	[4]4.3
GEOGRAPHIC DIVISIONS:								
New England	108,194	122,191	11.8	13.8	20,010	22,726	2.2	2.6
Middle Atlantic	529,551	366,395	11.2	12.8	----------	----------	---------	---------
East North Central	367,653	412,329	12.6	14.6	----------	----------	---------	---------
West North Central	175,643	214,884	12.8	15.9	41,929	61,044	3.1	4.5
South Atlantic	310,202	368,013	16.1	19.4	----------	----------	---------	---------
East South Central	188,804	224,682	17.5	21.2	----------	----------	---------	---------
West South Central	221,542	259,479	16.0	19.0	----------	----------	---------	---------
Mountain	143,290	154,867	32.6	36.1	----------	----------	---------	---------
Pacific	146,999	168,405	10.7	12.8	----------	76,141	---------	5.9
NEW ENGLAND:								
Maine	11,152	15,519	12.6	15.7	2,929	3,981	3.3	4.6
New Hampshire	9,268	10,288	17.4	20.3	1,437	2,063	2.7	4.1
Vermont	4,340	4,939	11.9	14.1	749	1,054	2.0	2.9
Massachusetts	49,803	56,498	10.7	12.5	10,084	10,347	2.2	2.3
Rhode Island	9,337	10,629	12.5	14.3	1,540	1,531	2.1	2.1
Connecticut	24,294	26,319	12.3	13.8	3,271	3,770	1.7	2.0
MIDDLE ATLANTIC:								
New York	165,431	182,981	11.7	13.2	----------	----------	---------	---------
New Jersey	55,802	61,020	12.1	13.5	9,074	7,762	2.0	1.8
Pennsylvania	108,318	122,394	10.3	12.0	16,285	20,838	1.5	2.0
EAST NORTH CENTRAL:								
Ohio	93,779	106,092	12.2	14.2	29,263	35,267	3.8	4.7
Indiana	[5]58,537	[5]66,750	[5]15.3	[5]17.8	----------	----------	---------	---------
Illinois	[5]109,461	[5]121,715	[5]12.9	[5]15.2	----------	----------	---------	---------
Michigan	71,319	78,808	11.8	13.4	21,386	29,158	3.5	5.0
Wisconsin	35,557	38,964	11.0	12.4	6,075	8,159	1.9	2.6
WEST NORTH CENTRAL:								
Minnesota	[5]35,991	[5]38,239	[5]12.5	[5]13.5	5,705	7,808	2.0	2.8
Iowa	30,002	32,434	11.6	12.7	6,743	9,686	2.6	3.9
Missouri	[5]43,613	[5]46,497	[5]11.2	[5]12.1	[4]17,300	[4]26,900	[4]4.4	[4]7.0
North Dakota	5,559	5,531	10.3	10.3	835	1,047	1.5	2.0
South Dakota	7,905	8,393	13.7	15.2	1,240	1,547	2.1	2.8
Nebraska	14,726	14,130	11.5	11.0	3,308	4,656	2.6	3.6
Kansas	37,847	69,460	19.7	37.0	[4]6,800	[4]9,200	[4]3.5	[4]5.0
SOUTH ATLANTIC:								
Delaware	5,161	8,271	17.7	29.4	830	346	2.9	1.2
Maryland	[5]60,181	[5]69,472	[5]28.1	[5]32.7	6,658	8,408	3.1	4.1
District of Columbia	[5]12,775	[5]15,059	[5]14.8	[5]17.9	2,080	2,361	2.4	2.9
Virginia	40,350	46,475	13.5	15.6	7,018	9,248	2.3	3.2
West Virginia	[5]18,655	[5]23,242	[5]9.9	[5]12.7	----------	----------	---------	---------
North Carolina	[5]32,049	[4]38,800	[5]8.7	[4]10.6	[4]7,000	[4]9,600	[4]1.9	[4]2.7
South Carolina	[5]48,357	[5]59,519	[5]24.8	[5]30.8	([6])	([6])	([6])	([6])
Georgia	[5]68,715	[5]78,219	[5]21.8	[5]25.0	----------	----------	---------	---------
Florida	23,959	29,856	10.3	13.4	20,919	26,352	9.0	12.1
EAST SOUTH CENTRAL:								
Kentucky	[5]71,563	[5]82,569	[5]25.7	[5]30.1	----------	----------	---------	---------
Tennessee	17,232	21,574	5.6	7.2	9,487	14,166	3.1	4.7
Alabama	46,425	56,335	16.4	20.1	10,753	14,406	3.8	5.2
Mississippi	53,584	64,204	25.6	31.2	7,004	9,495	3.3	4.7
WEST SOUTH CENTRAL:								
Arkansas	43,652	51,514	22.8	27.4	9,578	13,695	5.0	7.3
Louisiana	[5]32,909	[5]41,081	[5]12.9	[5]16.3	----------	----------	---------	---------
Oklahoma	[5]21,183	[5]23,792	[5]9.3	[5]10.4	----------	----------	---------	---------
Texas	[5]123,798	[5]143,092	[5]17.4	[5]20.5	43,584	57,112	6.1	8.4
MOUNTAIN:								
Montana	9,769	12,974	20.0	27.1	2,439	3,212	5.0	6.7
Idaho	8,029	7,394	15.3	14.1	[4]3,400	----------	[4]6.5	---------
Wyoming	3,696	3,858	13.9	14.7	1,468	1,654	5.5	6.4
Colorado	[5]15,188	[5]16,230	[5]13.3	[5]14.3	----------	----------	---------	---------
New Mexico	[4]15,986	18,144	[4]29.2	34.6	3,160	3,898	5.8	7.6
Arizona	[5]25,101	[4]27,300	[5]39.0	[4]45.8	[4]2,400	[4]2,900	[4]3.7	[4]4.9
Utah	[5]7,985	[5]9,781	[5]12.4	[5]15.4	2,927	3,434	4.6	5.5
Nevada	[5]57,556	[5]59,188	[5]414.1	[5]445.0	[4]13,800	[4]19,500	[4]99.3	[4]148.9
PACIFIC:								
Washington	[5]39,659	[5]45,736	[5]16.8	[5]19.3	[4]11,000	[4]13,600	[4]4.7	[4]6.2
Oregon	12,881	14,674	8.3	10.2	6,707	10,241	4.3	7.2
California	94,459	107,995	9.6	11.4	----------	[4]52,300	---------	[4]5.6

[1]Includes reported annulments.
[2]Based on total population present in area.
[3]For the United States, rate based on population including armed forces overseas; for States, rate based on civilian population in area.
[4]Estimated.
[5]Marriage licenses issued.
[6]Divorces not permitted by State law. Data on annulments not available.

ond highest total for any year. The crude rate of 13.9 marriages per 1,000 estimated population in 1947 was a decrease of 15.2 percent from the 1946 rate of 16.4 per 1,000 population.

Differences among State marriage rates should be used with caution. Crude marriage rates by State in 1947 varied sharply, ranging from 414.1 marriages per 1,000 estimated population in Nevada to 5.6 per 1,000 in Tennessee. The extreme variation may be explained by the fact that these data are by place of occurrence. It is probable that substantial differences in some State rates would result from allocating marriages to place of residence. Unfortunately, detailed statistics which would permit allocation to State of residence are not available.

By geographic division, variations in marriage rates were much less marked. The highest divisional rate (32.6) in 1947 was in the Mountain Division; and the lowest (10.7) in the Pacific Division.

Only 3 States recorded a larger number of marriages in 1947 than in 1946—Idaho, Nebraska, and North Dakota. New York reported the largest number of marriages in either year; and Wyoming, the smallest number.

Divorces in 1947

Table CE gives the estimated number of divorces and crude divorce rates in the United States in 1947, and data by State and geographic division where available, on a place-of-occurrence basis, together with figures for 1946.[37] The number of divorces granted in the United States in 1947 is estimated to have been 474,000. This was a decrease of 22.3 percent from the all-time record high estimated total of 610,000 in 1946. The estimated 1947 crude rate was 3.3 divorces per 1,000 population excluding the armed forces overseas, and the estimated 1946 rate was 4.3 per 1,000 population including the armed forces overseas.[37]

As with marriages, differences among State divorce rates based on place-of-occurrence data should be used with caution. Legal residence of one and sometimes of both of the parties is required by all States before a divorce is granted; therefore, there are no nonresident divorces in the strictly legal sense. Nevertheless, since residence requirements vary widely among the States, it is undoubtedly true that many divorces are granted to "short-time" residents of some States who are not counted in the State populations on which State rates are based.

Caution should be used also in ranking the States in terms of most or of fewest divorces, since no data are available for some States.

[37] See "Population bases for marriage and divorce rates," for explanation of change in population base used for 1946 and 1947 divorce rates.

Marriage and divorce trends, 1867 to 1947

Table CF shows the numbers of marriages and divorces in the United States and rates per 1,000 estimated midyear population by single year from 1867 to 1947.

An examination of the data reveals a fairly definite upward trend in numbers and rates of both marriages and divorces during the 81 years covered. The annual number of marriages and divorces more than kept pace with the growth of the population. The population increased about fourfold during the 81 years, while annual marriage totals were almost 6 times as large and annual divorce totals were about 50 times as large at the end of the period as at the beginning.

The number of divorces rose, in general, more steadily and more rapidly than the number of marriages. The number of divorces each year exceeded the figure for the previous year with the exception of 10 years, 8 of them within the last 30 years. The trend in marriages, on the other hand, fluctuated more significantly and more frequently, with the total falling below that of the previous year in 22 scattered years during the 81-year period.

The crude divorce rate rose gradually and rather steadily from 1867 until the 1940's with an upswing after the First World War and a drop early in the depression of the 1930's. An acceleration occurred in the 1940's, reaching a peak in 1946 from which the 1947 rate represented a decline of almost one-fourth.

The crude marriage rate rose less regularly during the period, with rates falling below the 1867 level several times, the latest having occurred in 1933. Like the divorce rate, the marriage rate reached an all-time high in 1946, but declined only about one-seventh in 1947—less sharply than the divorce rate.

The divorce-marriage ratio

The ratio of divorces occurring in a single year to marriages occurring in the same year is subject to misinterpretation. From table CF it may be computed that in 1867 there was 1 divorce granted for approximately every 36 marriages performed; in 1900, the ratio was approximately 1 to 13; in 1945, it was approximately 1 to 3; and in 1946 and 1947, it changed to approximately 1 to 4. This may be useful as a rough indication that annual divorce totals increased more sharply than annual marriage totals during the years; and that 1946 and 1947 figures showed a deviation from this trend. But it reveals neither the proportion of marriages which do or do not end in divorce, nor the likelihood of divorce occurring in a single year or in future years to the married population. It does not mean that 1 out of every 3 marriages was ending in divorce in 1945, or 1 out of 4 in 1946 or 1947. Only if the ratio remained constant for years would such generalizations be applicable.

TABLE CF.—ESTIMATED MARRIAGES AND DIVORCES, AND CRUDE RATES: UNITED STATES, 1867-1947

(Rates per 1,000 estimated midyear population)

YEAR	Population[1]	Marriages[2]	Marriage rate	Population[3]	Divorces[4]	Divorce rate	YEAR	Population[1]	Marriages[2]	Marriage rate	Population[3]	Divorces[4]	Divorce rate
1947	143,414,000	1,991,678	13.9	143,414,000	474,000	3.3	1906	85,436,556	895,000	10.5	85,436,556	72,062	0.8
1946	139,889,000	2,291,045	16.4	141,235,000	610,000	4.3	1905	83,819,666	842,000	10.0	83,819,666	67,976	0.8
1945	132,018,525	1,612,992	12.2	139,585,518	485,000	3.5	1904	82,164,974	815,000	9.9	82,164,974	66,199	0.8
1944	132,552,005	1,452,394	11.0	138,083,449	400,000	2.9	1903	80,632,152	818,000	10.1	80,632,152	64,925	0.8
1943	133,966,319	1,577,050	11.8	136,497,049	359,000	2.6	1902	79,160,196	776,000	9.8	79,160,196	61,480	0.8
1942	133,770,500	1,772,132	13.2	134,664,924	321,000	2.4	1901	77,585,128	742,000	9.6	77,585,128	60,984	0.8
1941	133,060,045	1,695,999	12.7	133,202,873	293,000	2.2	1900	76,094,134	709,000	9.3	76,094,134	55,751	0.7
1940	131,954,144	1,595,879	12.1	131,970,224	264,000	2.0	1899	74,798,612	673,000	9.0	74,798,612	51,437	0.7
1939	130,879,718	1,403,633	10.7	130,879,718	251,000	1.9	1898	73,493,926	647,000	8.8	73,493,926	47,849	0.7
1938	129,824,939	1,330,760	10.3	129,824,939	244,000	1.9	1897	72,189,240	643,000	8.9	72,189,240	44,699	0.6
1937	128,824,829	1,451,296	11.3	128,824,829	249,000	1.9	1896	70,884,554	635,000	9.0	70,884,554	42,937	0.6
1936	128,053,180	1,369,000	10.7	128,053,180	236,000	1.8	1895	69,579,868	620,000	8.9	69,579,868	40,367	0.6
1935	127,250,232	1,327,000	10.4	127,250,232	218,000	1.7	1894	68,275,182	588,000	8.6	68,275,182	37,568	0.6
1934	126,373,773	1,302,000	10.3	126,373,773	204,000	1.6	1893	66,970,496	601,000	9.0	66,970,496	37,468	0.6
1933	125,578,763	1,098,000	8.7	125,578,763	165,000	1.3	1892	65,665,810	601,000	9.2	65,665,810	36,579	0.6
1932	124,840,471	981,903	7.9	124,840,471	164,241	1.3	1891	64,361,124	592,000	9.2	64,361,124	35,540	0.6
1931	124,039,648	1,060,914	8.6	124,039,648	188,003	1.5	1890	63,056,438	570,000	9.0	63,056,438	33,461	0.5
1930	123,076,741	1,126,856	9.2	123,076,741	195,961	1.6	1889	61,775,121	563,000	9.1	61,775,121	31,735	0.5
1929	121,769,939	1,232,559	10.1	121,769,939	205,876	1.7	1888	60,495,927	535,000	8.8	60,495,927	28,669	0.5
1928	120,501,115	1,182,497	9.8	120,501,115	200,176	1.7	1887	59,216,733	513,000	8.7	59,216,733	27,919	0.5
1927	119,038,062	1,201,053	10.1	119,038,062	196,292	1.6	1886	57,937,540	534,000	9.2	57,937,540	25,535	0.4
1926	117,399,225	1,202,574	10.2	117,399,225	184,676	1.6	1885	56,658,347	507,000	8.9	56,658,347	23,472	0.4
1925	115,831,963	1,188,334	10.3	115,831,963	175,449	1.5	1884	55,379,154	485,000	8.8	55,379,154	22,994	0.4
1924	114,113,463	1,184,574	10.4	114,113,463	170,952	1.5	1883	54,099,961	501,000	9.3	54,099,961	23,198	0.4
1923	111,949,945	1,229,784	11.0	111,949,945	165,096	1.5	1882	52,820,768	484,000	9.2	52,820,768	22,112	0.4
1922	110,054,778	1,134,151	10.3	110,054,778	148,815	1.4	1881	51,541,575	464,000	9.0	51,541,575	20,762	0.4
1921	108,541,489	1,163,863	10.7	108,541,489	159,580	1.5	1880	50,262,382	453,000	9.0	50,262,382	19,663	0.4
1920	106,466,420	1,274,476	12.0	106,466,420	170,505	1.6	1879	49,208,194	458,000	8.9	49,208,194	17,083	0.3
1919	104,512,110	1,150,186	11.0	105,062,747	141,527	1.3	1878	48,174,461	423,000	8.8	48,174,461	16,089	0.3
1918	103,202,801	1,000,109	9.7	104,549,886	116,254	1.1	1877	47,140,727	411,000	8.7	47,140,727	15,687	0.3
1917	103,265,913	1,144,200	11.1	103,413,743	121,564	1.2	1876	46,106,994	405,000	8.8	46,106,994	14,800	0.3
1916	101,965,984	1,075,775	10.6	101,965,984	114,000	1.1	1875	45,073,260	409,000	9.1	45,073,260	14,212	0.3
1915	100,549,013	1,007,595	10.0	100,549,013	104,298	1.0	1874	44,039,527	385,000	8.7	44,039,527	13,989	0.3
1914	99,117,567	1,025,092	10.3	99,117,567	100,584	1.0	1873	43,005,794	386,000	9.0	43,005,794	13,156	0.3
1913	97,226,814	1,021,398	10.5	97,226,814	91,307	0.9	1872	41,972,060	378,000	9.0	41,972,060	12,390	0.3
1912	95,331,300	1,004,602	10.5	95,331,300	94,318	1.0	1871	40,938,327	359,000	8.8	40,938,327	11,586	0.3
1911	93,867,814	955,287	10.2	93,867,814	89,219	1.0	1870	39,904,593	352,000	8.8	39,904,593	10,962	0.3
1910	92,406,536	948,166	10.3	92,406,536	83,045	0.9	1869	39,050,729	348,000	8.9	39,050,729	10,939	0.3
1909	90,491,525	897,354	9.9	90,491,525	79,671	0.9	1868	38,213,216	345,000	9.0	38,213,216	10,150	0.3
1908	88,708,976	857,461	9.7	88,708,976	76,852	0.9	1867	37,375,703	357,000	9.6	37,375,703	9,937	0.3
1907	87,000,271	936,936	10.8	87,000,271	78,571	0.9							

[1]For 1917-19 and 1940-47, excludes armed forces overseas.
[2]For source of data, see table CD.
[3]For 1917-19 and 1940-46, includes armed forces overseas; for 1947, excludes armed forces overseas.
[4]Includes reported annulments. For source of data, see table CD.

STANDARD CERTIFICATES OF LIVE BIRTH, DEATH, AND STILLBIRTH

The standard certificates of live birth, death, and stillbirth in effect in 1947 were officially recommended in January 1939. While the official certificates adopted by the various States do not follow the standard certificates in every detail, they do correspond in most cases very closely with both the form and content of the standard certificates.

The standard certificates are reproduced here in the belief that many users of vital statistics data will wish to study the documents which are the basic sources of national vital statistics tabulations.

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

STANDARD CERTIFICATE OF LIVE BIRTH

State File No. _____
Registrar's No. _____

State of _____

1. PLACE OF BIRTH:
(a) County _____
(b) City or town _____ (If outside city or town limits, write RURAL)
(c) Name of hospital or institution: _____ (If not in hospital or institution, give street number or location)
(d) Mother's stay before delivery: In hospital or institution _____ In this community _____ (Specify whether years, months, or days)

2. USUAL RESIDENCE OF MOTHER:
(a) State _____
(b) County _____
(c) City or town _____ (If outside city or town limits, write RURAL)
(d) Street No. _____ (If rural, give location)

3. Full name of child _____
4. Date of birth _____ (Month) (Day) (Year)
5. Sex: _____
6. Twin or triplet _____ If so—born 1st, 2d, or 3d _____
7. Number months of pregnancy _____
8. Is mother married? _____

FATHER OF CHILD

9. Full name _____
10. Color or race _____ 11. Age at time of this birth _____ yrs.
12. Birthplace _____ (City, town, or county) _____ (State or foreign country)
13. Usual occupation _____
14. Industry or business _____

MOTHER OF CHILD

15. Full maiden name _____
16. Color or race _____ 17. Age at time of this birth _____ yrs.
18. Birthplace _____ (City, town, or county) _____ (State or foreign country)
19. Usual occupation _____
20. Industry or business _____

21. Children born to this mother:
(a) How many other children of this mother are now living? _____
(b) How many other children were born alive but are now dead? _____
(c) How many children were born dead? _____

22. Mother's mailing address for registration notice: _____

23. I hereby certify that I attended the birth of this child who was born alive at the hour of _____ m. on the date above stated and that the information given was furnished by _____, related to this child as _____

24. Date received by local registrar _____
25. Registrar's own signature _____
26. Date on which given name added _____ by _____ (Registrar)

Attendant's own signature _____
M. D., midwife, or other _____ Date signed _____
Address _____

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

STANDARD CERTIFICATE OF DEATH

State File No. _____
Registrar's No. _____

State of _____

1. PLACE OF DEATH:
(a) County _____
(b) City or town _____ (If outside city or town limits, write RURAL)
(c) Name of hospital or institution: _____ (If not in hospital or institution, write street number or location)
(d) Length of stay: In hospital or institution _____ (Specify whether years, months or days)
In this community _____

2. USUAL RESIDENCE OF DECEASED:
(a) State _____ (b) County _____
(c) City or town _____ (If outside city or town limits, write RURAL)
(d) Street No. _____ (If rural, give location)
(e) If foreign born, how long in U. S. A.? _____ years.

3. (a) FULL NAME _____
3. (b) If veteran, name war _____ 3. (c) Social Security No. _____
4. Sex _____ 5. Color or race _____ 6. (a) Single, widowed, married, divorced _____
6. (b) Name of husband or wife _____ 6. (c) Age of husband or wife if alive _____ years
7. Birth date of deceased _____ (Month) (Day) (Year)
8. AGE: Years _____ Months _____ Days _____ If less than one day _____ hr. _____ min.
9. Birthplace _____ (City, town, or county) (State or foreign country)
10. Usual occupation _____
11. Industry or business _____
FATHER 12. Name _____
13. Birthplace _____ (City, town, or county) (State or foreign country)
MOTHER 14. Maiden name _____
15. Birthplace _____ (City, town, or county) (State or foreign country)
16. (a) Informant's own signature _____
(b) Address _____
17. (a) _____ (Burial, cremation, or removal) (b) Date thereof _____ (Month) (Day) (Year)
(c) Place; burial or cremation _____
18. (a) Signature of funeral director _____
(b) Address _____
19. (a) _____ (Date received local registrar) (b) _____ (Registrar's signature)

MEDICAL CERTIFICATION

20. Date of death: Month _____ day _____ year _____ hour _____ minute _____
21. I hereby certify that I attended the deceased from _____, 19____, to _____, 19____: that I last saw h____ alive on _____, 19____: and that death occurred on the date and hour stated above.

	Duration
Immediate cause of death _____	
_____	
_____	
Due to _____	
_____	
Due to _____	
_____	
Other conditions _____ (Include pregnancy within 3 months of death)	
_____	PHYSICIAN
Major findings:	
Of operations _____	Underline the cause to which death should be charged statistically.
_____	
Of autopsy _____	
_____	

22. If death was due to external causes, fill in the following:
(a) Accident, suicide, or homicide (specify) _____
(b) Date of occurrence _____
(c) Where did injury occur? _____ (City or town) (County) (State)
(d) Did injury occur in or about home, on farm, in industrial place, in public place? _____ (Specify type of place)
While at work? _____ (e) Means of injury _____
23. Signature _____ (M. D. or other) _____
Address _____ Date signed _____

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE

STANDARD CERTIFICATE OF STILLBIRTH

State File No. _____
Registrar's No. _____

State of _____

1. PLACE OF STILLBIRTH:
(a) County _____
(b) City or town _____ (If outside city or town limits, write RURAL)
(c) Name of hospital or institution: _____ (If not in hospital or institution give street number or location)
(d) Mother's stay before delivery in hospital or institution _____ (Specify whether years, months, or days)

2. USUAL RESIDENCE OF MOTHER:
(a) State _____
(b) County _____
(c) City or town _____ (If outside city or town limits, write RURAL)
(d) Street No. _____ (If rural, give location)

3. Full name of child _____
4. Date of birth _____ (Month) (Day) (Year)
5. Sex: _____
6. Twin or triplet _____ If so—born 1st, 2d, or 3d _____
7. Number months of pregnancy _____
8. Is mother married? _____

FATHER OF CHILD

9. Full name _____
10. Color or race _____ 11. Age at time of this birth _____ yrs.
12. Birthplace _____ (City, town, or county) (State or foreign country)
13. Usual occupation _____
14. Industry or business _____

MOTHER OF CHILD

15. Full maiden name _____
16. Color or race _____ 17. Age at time of this birth _____ yrs.
18. Birthplace _____ (City, town, or county) (State or foreign country)
19. Usual occupation _____
20. Industry or business _____

21. Children born to this mother:
(a) How many children of this mother are now living? _____
(b) How many children were born alive but are now dead? _____
(c) How many other children were born dead? _____

22. Mother's usual mailing address _____

23. Did child die before labor? _____ During labor? _____
24. Pregnancy, complications of _____
25. Labor: (a) Complications of _____ (b) Induced? _____
26 (a) Was there an operation for delivery? _____ (Yes or no)
(b) State all operations, if any _____
(c) Did child die before operation? _____ or during operation? _____

27. Cause of stillbirth (state only morbid conditions causing fetal death. Do not use such terms as prematurity, asphyxia, etc.):
(a) Fetal causes _____
(b) Maternal causes _____

28. I hereby certify that I attended the birth of this child who was born dead at the hour of _____ m. on the date above stated.
Signature _____ (Specify if M. D., midwife, or other)
Address _____

29 (a) Informant _____
(b) Address _____
30 (a) Burial, cremation, or removal _____ (b) Date _____ (Month, day, year)
(c) Place of burial or cremation _____
31 (a) Signature of funeral director _____
(b) Address _____

32 (a) Statement of local registrar or coroner if physician was not present at stillbirth _____
(b) Signature _____ Title _____
33. Date filed with local registrar _____
34. Registrar's own signature _____

GUIDE TO 1947 MORTALITY

Tabulation number	AREA	GEOGRAPHIC LOCATION							CAUSE OF DEATH			
		State		Each urban place of 10,000+. Totals by county of urban places under 10,000 and rural areas		Population groups: Urban places of 100,000+, 25,000-100,000, 10,000-25,000, 2,500-10,000; rural		Resident status	Detailed International List with letter subdivision	Selected List (abridged)	Selected List (unabridged)	Infant List
		Occurrence	Residence	Occurrence	Residence	Occurrence	Residence					
*1a	Each State	X		X		X		X[1]		a		
*1b	Each State (nonresidents only)		X		X		X	X[2]		a		
*2	Each State	X	X					X[3]	X			
*3	Each State (infants)		X				a					X
4	Each urban place of 100,000+		X								X	

*Data available in summary punched cards. [1]Residents, nonresidents (intrastate and interstate). [2]Intrastate and interstate nonresidents.

NATALITY

Tabulation number	AREA	GEOGRAPHIC LOCATION							AGE				RACE				
		State		Each urban place of 10,000+. Totals by county of urban places under 10,000 and rural areas		Population groups: Urban places of 100,000+, 25,000-100,000, 10,000-25,000, 2,500-10,000; rural		Resident status	Mother			Father	White, nonwhite	White, Negro, other	White, Negro, Indian, Chinese, Japanese, other	Indian, Chinese, Japanese, other	Negro, other nonwhite
		Occurrence	Residence	Occurrence	Residence	Occurrence	Residence		Under 15, single units of age, not stated	Under 15, single units of age to 44, 45+, and not stated	10-49 by 5-year age groups, 50+, and not stated	10-54 by 5-year age groups, 55+, and not stated					
*1a	Each State	X		X		X		X[1]					b,c,d				
*1b	Each State (nonresidents only)		X		X		X	X[3]					b,c,d				
*2a	Each State	X					a	X[4]	X			b		X		c	
*2b	Each State (interstate nonresidents only)		X				a		X			b		X		c	
3	Each State (interstate nonresidents only)	X	X														
4	Each State		X				a			b			X				c
5	Each State (plural births)		X											a			
6	United States (plural births)										a						

*Data available in summary punched cards. [1]Residents, nonresidents (intrastate and interstate). [2]Legitimacy not reported for the following States: Arkansas, Arizona, California, Colorado, Connecticut, Idaho, Maryland, Massachusetts, Nebraska, Nevada, New Hampshire, New Mexico, New York, South Carolina, and Wyoming. [5]Resi-

STILLBIRTH

1	Each State and New York City[1]	X				a							b				
*2	Each State		X		X		X	X[3]					b				
3	Each State (nonresidents only)	X	X														
4	United States										a						
*5	United States						X				X				X		
6	Each urban place of 100,000+	X											a				
7	Each State		X				a				X	b		X		c	
8	Each State		X								X		X				
9	Each State[4]	X				a		b[5]			c		X				
10	United States								X				X				

*Data available in summary punched cards. [1]Tabulation 1 includes all stillbirth cards; all other tabulations include only stillbirth cards for which period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated. [2]Period of gestation not reported for Massachusetts. [3]Residents, nonresidents (intrastate and interstate). [4]Tabulation made for all States except the following which did not report legitimacy: Arkansas, Arizona, California, Colorado, Connecticut, Idaho, Maryland, Massachusetts, Nebraska, Nevada, New Hampshire, New Mexico, New York, South Carolina, and Wyoming. [5]Number of children not reported for Massachusetts.

NOTES.—The National Office of Vital Statistics tabulates a large volume of statistical material. Since only the tabulations that seem most important or of general interest can be published, only a fraction of the data available is ever printed. Nevertheless, the unpublished data are available to research workers and to many others having specialized interests.

The above tabular index is printed here for the use of those persons who may need certain statistical data which have not been published. It is relatively simple and describes completely all of the natality and mortality tabulations made by the National Office of Vital Statistics for 1947.

In the tabular outline of mortality statistics for 1947 (see table), it may be seen that the column headings show all of the different classifications of subject matter used in the general body of data being described. Each tabulation is described separately in each row. The stub of the table shows the basis of tabulation and the number

TABULATIONS

TABULATIONS

AGE				RACE			Sex	Month of death	INSTITUTION			Tabulation number
Under 1 year, single years to 4, 5-year age groups to 99, 100+, and not stated	Under 1 year	Under 1 year and 1 year and over	Under 1 day; 1, 2, 3-6, 7-13, 14-20, 21-29 days; 1 mo., 2 mos.,... 11 mos.	White, non-white	White, Negro, other	White, Negro, Indian, Chinese, Japanese, other			Not in institution, resident and nonresident institution	Type of service	Type of control	
	b	c		b,d,e			d		e	f	g	*1a
	b	c		b,d,e			d		e	f	g	*1b
a						X	X	b		c	d	*2
			X		X		b	c		d		*3
a				X			X	b		c	d	4

[3]Residents (including intrastate nonresidents); interstate nonresidents.

TABULATIONS

NATIVITY			Sex of child	Month of birth	Person in attendance	Period of gestation	Legitimate, illegitimate, not stated	NUMBER OF CHILDREN						Previous stillbirth, no previous stillbirth	PLURAL BIRTHS		Tabulation number
								Born alive			Ever born						
White mother	Mother	Father						1, 2, 3, ... 20+, not stated	1, 2, 3, ... 13+, not stated	1, 2, 3, ... 11+, not stated	1, 2, 3, ... 20+, not stated	1, 2, 3, ... 13+, not stated	1, 2, 3, ... 11+, not stated		Number born alive	Sex of mates	
	a		b		c		d[2]										*1a
	a		b		c		d[2]										*1b
X		d	X	e				f[5]									*2a
X		d	X	e				f[5]									*2b
																	3
			X		d		X[2]		a[5]			X[5]					4
															X	X	5
															X		6

dents (including intrastate nonresidents); interstate nonresidents. [4]Intrastate and interstate nonresidents. [5]Number of children not reported for Massachusetts.

TABULATIONS

						c[2]											1
				a	b												*2
																	3
											X[5]			X			4
	X		X								a[5]						*5
					a												6
X		d	X	e							f[5]						7
			X		a	X[2]				b[5]			c[5]				8
	d		e		f		X				e[5]						9
								a[5]			b[5]						10

of the tabulation in which data are to be found. The stub also shows the scope of the tabulation under "area" which relates to the punched cards actually included in the tabulation. The notations in this column indicate whether the tabulation was made for each State or for the entire United States, for urban places having populations of 100,000 or more in each State, or for infant deaths only. In other words "area" designates the segment of the population for which the tabulation was made.

The many interrelations of data within this framework are shown by simple notations. In the horizontal rows for each tabulation, and under each subject-classification are placed the proper alphabetical notations which indicate the interrelations within the particular tabulation. Within each tabulation subjects noted by symbol X are cross-tabulated with each other and with all lettered subjects; for example, in mortality tabulation 3 (see table) infant deaths for each State (by place of residence) are tabulated by cause of death and the cause groups in turn are cross-tabulated by age and race. The resulting cause-age-race groups are then tabulated by population-size groups, by sex, by month of death, and by type of service in institution. However, the lettered subjects (population-size group, sex, month of death, and type of institution) are not cross-tabulated with each other.

The only exception to this general principle is the case where two or more lettered subjects are cross-tabulated with each other but are not crossed with other lettered subjects in the tabulation. In such cases, the same letter is used to indicate these subjects which are cross-tabulated. For example, in natality tabulation 1a race is cross-classified with sex, attendant, and legitimacy. However, sex, attendant, and legitimacy are not cross-classified with each other. All of the lettered subjects are cross-tabulated with place of occurrence, population-size group, and resident status, each of which is indicated by X.

SUMMARY AND RATE TABLES

TABLE I—CRUDE BIRTH RATES BY PLACE OF OCCURRENCE:

(Exclusive of stillbirths. Rates per 1,000 estimated midyear population. For each State, rates are shown from the year of its admission to the

	AREA	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
1	UNITED STATES (birth-registration States): Based on total population	25.0	24.9	24.5	24.7	22.4	23.7	24.2	22.3	22.1	22.2	21.3	20.5	20.5	19.7	18.8
2	Based on civilian population															
	GEOGRAPHIC DIVISIONS															
3	New England	24.3	24.1	25.1	25.4	-------	-------	23.3	21.9	21.7	22.2	20.7	19.8	19.4	18.8	17.8
4	Middle Atlantic	-------	-------	-------	-------	-------	-------	24.2	22.7	22.3	22.3	21.3	20.4	20.6	19.5	18.4
5	East North Central	-------	-------	-------	-------	-------	-------	-------	20.7	20.8	20.9	20.1	19.5	19.3	18.6	18.2
6	West North Central	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
7	South Atlantic	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	22.9	21.6
8	East South Central	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	24.0	22.6	21.9
9	West South Central	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
10	Mountain	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	20.8
11	Pacific	-------	-------	-------	-------	17.5	19.1	19.2	18.3	18.4	18.7	17.6	16.6	16.1	15.4	14.6
	NEW ENGLAND															
12	Maine	20.9	20.7	21.4	22.1	20.3	22.5	22.9	22.6	22.5	23.5	22.0	20.7	20.5	20.7	19.9
13	New Hampshire	22.6	21.7	21.4	21.9	19.8	22.4	22.6	21.7	20.5	22.1	20.5	18.9	18.9	18.5	17.5
14	Vermont	21.8	21.6	20.3	21.3	20.0	21.0	22.3	21.2	20.7	20.9	21.1	20.1	19.7	19.7	18.7
15	Massachusetts	25.2	25.1	25.6	25.9	23.2	23.6	23.3	21.9	22.0	22.3	20.7	19.9	19.5	18.7	17.5
16	Rhode Island	23.3	24.5	25.2	25.7	-------	-------	23.0	22.2	22.0	22.4	21.2	20.0	20.3	19.2	18.0
17	Connecticut	25.9	27.3	28.2	27.8	24.9	24.5	24.1	21.8	21.1	21.4	19.7	19.1	18.6	17.9	17.1
	MIDDLE ATLANTIC															
18	New York	24.9	24.5	24.6	24.4	22.1	22.9	23.0	21.9	21.4	21.3	20.5	19.8	20.4	19.2	17.8
19	New Jersey	-------	-------	-------	-------	-------	-------	23.7	22.1	21.5	21.5	20.2	19.3	18.7	17.7	17.1
20	Pennsylvania	26.1	25.7	25.3	25.8	24.0	25.2	25.8	23.9	23.7	23.8	22.7	21.6	21.5	20.5	19.5
	EAST NORTH CENTRAL															
21	Ohio	-------	-------	22.0	22.5	19.9	21.3	21.8	20.3	20.8	20.9	19.7	19.0	18.8	18.2	17.6
22	Indiana	-------	-------	21.7	22.4	20.4	22.0	22.9	21.6	21.5	22.0	20.6	19.9	19.5	18.8	18.2
23	Illinois	-------	-------	-------	-------	-------	-------	-------	19.3	18.7	19.0	18.5	18.1	17.8	17.1	16.9
24	Michigan	24.7	25.9	25.8	26.0	23.4	24.9	24.9	22.9	22.9	23.3	22.9	22.2	21.8	21.0	20.7
25	Wisconsin	-------	-------	22.9	23.4	21.1	21.9	22.7	21.0	21.0	21.6	20.0	19.2	19.7	19.6	18.9
	WEST NORTH CENTRAL															
26	Minnesota	24.2	24.0	23.5	24.4	22.1	23.3	23.6	23.3	22.6	22.1	21.2	20.5	19.7	19.1	18.2
27	Iowa	-------	-------	-------	-------	-------	-------	-------	-------	-------	20.3	19.7	18.8	18.3	17.7	17.1
28	Missouri	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	18.6	17.6	16.9
29	North Dakota	-------	-------	-------	-------	-------	-------	-------	-------	-------	22.2	22.5	22.9	22.4	22.5	21.7
30	South Dakota	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
31	Nebraska	-------	-------	-------	-------	-------	23.6	24.6	23.7	22.9	22.6	21.8	20.9	20.4	20.4	19.3
32	Kansas	-------	-------	22.1	22.6	20.7	22.4	23.4	21.5	21.7	21.0	20.1	19.1	18.9	18.3	17.5
	SOUTH ATLANTIC															
33	Delaware	-------	-------	-------	-------	-------	-------	23.4	22.0	21.2	20.2	21.1	18.7	18.6	18.5	18.1
34	Maryland	-------	23.8	23.8	23.2	23.5	24.7	24.8	22.9	22.8	22.5	21.8	20.9	20.3	19.8	18.5
35	District of Columbia	19.4	20.0	19.4	19.5	18.4	20.0	20.1	20.2	19.9	20.3	19.7	19.0	19.0	18.7	18.4
36	Virginia	-------	-------	26.3	26.7	26.2	26.0	29.3	26.9	26.5	26.5	25.3	23.9	23.9	23.2	22.3
37	West Virginia	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	28.4	27.1	26.8	25.6	23.7
38	North Carolina	-------	-------	30.0	29.9	29.1	31.5	33.4	30.3	30.5	30.9	28.9	27.8	27.5	26.2	24.6
39	South Carolina	-------	-------	-------	-------	26.4	28.3	29.8	27.5	26.1	27.7	-------	-------	-------	24.9	22.7
40	Georgia	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	20.4	20.2
41	Florida	-------	-------	-------	-------	-------	-------	-------	-------	-------	23.1	23.3	25.4	24.1	20.8	18.6
	EAST SOUTH CENTRAL															
42	Kentucky	-------	-------	25.5	25.7	23.9	26.0	27.6	25.4	26.1	26.3	25.2	23.8	24.4	23.2	21.7
43	Tennessee	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	21.0	19.2	19.4
44	Alabama	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	25.9	24.1	23.8
45	Mississippi	-------	-------	-------	-------	-------	-------	25.3	23.7	23.1	23.1	23.6	26.3	25.1	24.3	22.8
	WEST SOUTH CENTRAL															
46	Arkansas	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	21.9	20.7	20.2
47	Louisiana	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	22.7	20.3	20.2
48	Oklahoma	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	18.3	18.8
49	Texas	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
	MOUNTAIN															
50	Montana	-------	-------	-------	-------	-------	-------	-------	20.0	19.5	19.0	19.1	18.5	18.6	18.4	19.2
51	Idaho	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	21.1	20.5	20.2	19.7
52	Wyoming	-------	-------	-------	-------	-------	-------	-------	25.0	23.4	24.3	22.4	20.2	20.4	20.4	19.8
53	Colorado	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	18.9	17.8
54	New Mexico	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	27.0
55	Arizona	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	20.8	20.6	21.2	22.3
56	Utah	-------	-------	30.7	33.1	29.2	31.2	31.9	29.7	28.8	29.1	28.2	26.6	25.7	25.7	24.4
57	Nevada	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	14.2
	PACIFIC															
58	Washington	-------	-------	18.2	19.2	18.8	19.7	19.4	17.9	17.6	17.3	17.6	15.8	15.2	14.9	14.6
59	Oregon	-------	-------	-------	-------	17.5	19.0	18.4	18.4	18.0	18.3	17.5	16.3	15.8	15.0	14.0
60	California	-------	-------	-------	-------	16.9	18.9	18.1	18.4	18.6	19.2	18.0	16.8	16.4	15.6	14.7

[1] Rate for the United States based on population including armed forces overseas, and on civilian population in area for comparison with those for States; rates for States and geographic divisions based on civilian population in area.
[2] Rates for all areas based on total population present in area.

NOTE.—For discussion of population base, see section on "Population estimates" in text.

UNITED STATES, EACH DIVISION AND STATE, 1915-47

birth-registration area; for each geographic division, rates are shown from the year when the division, as a whole, became a part of the area)

1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940[1]	1941[1]	1942[1]	1943[1]	1944[1]	1945[1]	1946[1]	1947[2]	
18.9	18.0	17.4	16.6	17.2	16.9	16.7	17.1	17.6	17.3	17.9	18.9	20.9	21.5	20.2	19.6	23.3	25.8	1
										17.9	19.1	21.5	23.0	22.1	21.5	23.8		2
17.8	16.8	16.3	15.2	15.3	15.0	14.7	14.7	14.8	15.0	15.7	17.0	20.3	21.8	19.8	19.3	21.7	23.9	3
18.0	16.8	16.0	14.9	14.8	14.8	14.6	14.7	15.0	14.7	15.3	16.6	19.5	20.3	18.6	18.8	21.1	23.1	4
18.2	16.8	15.9	15.0	15.3	15.7	15.8	16.3	17.0	16.4	17.0	18.4	21.1	21.7	20.1	19.8	22.8	25.0	5
-------	-------	17.2	16.5	17.3	16.7	16.8	16.6	17.1	17.0	17.5	18.3	19.9	21.1	20.8	20.1	22.6	24.9	6
21.8	21.0	21.3	20.1	21.0	20.5	19.9	20.5	20.6	20.4	20.8	22.0	23.8	26.4	26.0	25.3	26.8	29.0	7
22.6	21.8	22.0	20.6	21.8	21.4	20.8	21.2	21.9	21.2	21.8	22.5	24.6	26.9	26.5	25.4	27.9	29.9	8
-------	-------	-------	18.3	19.5	18.7	18.2	18.7	19.6	19.2	20.0	21.6	22.9	25.4	25.7	23.9	25.5	27.0	9
21.3	20.4	19.6	19.1	20.1	20.5	20.4	21.0	21.8	21.4	21.9	21.8	23.5	26.4	27.0	26.3	28.2	31.2	10
14.7	14.0	13.3	12.7	13.2	13.2	13.6	14.6	15.4	15.3	16.2	17.3	20.7	23.0	22.1	21.6	23.3	24.9	11
20.3	20.3	20.0	18.6	19.3	19.1	18.5	18.3	18.2	17.8	17.9	18.9	21.3	23.7	22.5	20.9	23.3	26.6	12
17.9	16.6	16.6	15.6	16.6	16.3	16.1	16.0	16.3	16.2	17.3	17.9	19.9	21.2	19.3	18.6	22.8	25.6	13
19.3	18.6	16.9	17.2	18.5	18.5	18.1	17.8	17.7	17.8	18.7	19.4	20.2	22.3	20.8	20.2	22.7	25.5	14
17.3	16.4	16.1	14.8	14.8	14.4	14.0	14.0	13.8	14.5	15.4	16.5	19.9	21.3	19.4	19.0	21.2	23.4	15
17.8	16.6	16.5	15.3	15.3	15.1	14.8	14.8	15.2	14.9	15.3	16.6	20.5	21.7	20.4	20.2	22.7	24.8	16
17.2	15.8	14.6	13.8	13.6	13.5	13.5	13.7	14.2	13.9	14.8	16.6	20.7	22.2	19.6	19.1	21.3	22.7	17
17.1	16.1	15.4	14.4	14.1	13.9	13.6	13.8	14.1	13.9	14.7	15.9	18.8	19.7	18.4	18.6	20.9	22.9	18
16.8	15.5	14.9	13.6	13.3	13.3	13.2	13.3	13.7	13.6	14.1	16.0	19.5	20.1	18.3	18.6	20.9	22.3	19
19.5	18.4	17.2	16.1	16.4	16.5	16.4	16.6	16.8	16.4	16.7	17.7	20.3	21.2	19.1	18.6	21.4	23.6	20
17.7	16.1	15.1	14.1	14.7	14.8	15.1	15.7	16.4	15.8	16.6	18.3	21.1	21.4	19.8	19.3	22.7	25.7	21
18.3	17.1	16.1	15.2	15.7	15.8	16.0	16.5	17.7	17.1	18.0	19.0	21.1	21.6	20.9	20.0	23.1	25.2	22
16.8	15.5	14.5	14.0	14.3	14.4	14.4	14.7	15.6	15.0	15.6	17.1	19.7	20.5	18.9	18.4	21.6	22.9	23
20.5	19.0	17.9	16.9	17.5	18.1	18.1	18.4	19.2	18.3	18.8	20.3	23.3	23.6	21.4	20.8	23.7	26.5	24
19.3	18.3	17.7	16.7	17.0	17.2	17.2	17.4	17.8	17.4	17.5	18.3	21.1	21.9	21.0	20.9	23.6	25.7	25
18.4	18.0	17.7	16.8	17.2	17.1	17.6	17.7	18.3	18.2	19.0	19.5	21.6	22.2	21.5	20.7	23.8	26.1	26
17.3	17.0	16.5	16.0	17.0	16.4	17.1	17.0	17.4	17.4	17.9	18.6	19.9	20.2	20.1	19.1	22.4	25.1	27
17.1	16.5	16.2	15.4	15.9	15.4	15.0	15.2	15.7	15.6	16.4	17.4	18.9	20.4	19.7	19.1	21.7	23.7	28
21.7	21.3	21.1	19.9	22.0	20.8	20.8	19.6	20.4	20.5	20.9	21.9	23.2	24.9	26.8	26.1	28.9	32.1	29
-------	-------	19.1	18.6	19.3	19.1	19.3	18.1	18.2	18.0	18.2	19.2	21.0	23.4	24.3	23.7	25.8	28.2	30
19.6	19.3	18.3	17.6	18.3	17.1	17.7	16.8	17.0	17.0	16.9	17.4	19.2	20.5	20.9	20.5	21.9	24.9	31
17.9	17.4	16.8	16.4	17.4	16.3	16.1	15.8	16.1	16.0	16.0	17.0	18.7	20.5	20.2	19.3	20.9	22.4	32
18.7	17.5	17.5	15.8	16.0	16.1	15.5	17.2	17.2	16.7	17.2	18.8	21.3	24.2	22.9	22.9	24.9	27.1	33
18.5	17.4	17.2	16.2	16.0	15.8	15.3	15.8	16.4	15.8	16.6	18.5	21.5	23.3	22.1	21.7	23.5	25.7	34
19.2	18.5	19.8	18.8	17.9	17.8	18.6	20.0	20.3	21.3	22.7	24.3	26.9	28.4	27.6	28.0	32.0	33.1	35
22.5	21.3	21.8	20.3	20.5	19.9	19.5	19.6	19.9	19.6	20.6	21.7	23.4	25.8	25.0	24.0	25.0	27.4	36
24.0	22.3	21.7	20.1	22.7	22.5	21.9	22.7	22.7	22.0	22.0	22.9	23.4	24.3	24.1	23.0	26.8	29.5	37
24.2	23.3	23.9	22.7	23.7	23.3	22.4	23.0	23.0	22.4	22.5	23.5	25.2	27.7	27.1	26.5	28.1	30.7	38
23.1	22.2	23.2	22.3	24.3	22.1	21.3	21.9	22.0	22.6	23.5	25.0	25'8	28.7	28.4	27.3	28.6	30.3	39
20.8	21.0	21.5	20.4	21.5	21.1	20.4	20.9	20.7	20.7	21.0	22.0	24.0	27.1	26.8	26.4	28.0	30.4	40
18.4	18.1	18.0	16.5	16.9	17.4	17.0	17.3	17.6	17.6	17.8	19.1	20.7	25.3	26.9	26.0	25.4	26.4	41
22.6	21.7	22.5	20.8	22.4	21.4	20.5	20.5	22.3	21.5	22.3	22.6	24.4	25.1	25.1	24.0	26.8	28.7	42
20.1	19.7	19.4	18.3	18.9	19.1	18.2	18.6	19.0	18.6	19.0	20.5	22.9	25.8	25.3	24.1	26.6	28.8	43
24.0	23.5	23.4	21.9	23.2	22.4	21.5	22.0	22.0	21.7	22.3	23.0	25.7	28.9	28.1	27.3	28.4	30.7	44
24.0	22.5	22.9	21.5	23.0	23.1	23.5	24.7	25.0	23.8	24.1	24.4	25.8	28.4	27.9	26.6	30.3	31.8	45
22.1	22.1	20.3	19.4	19.8	18.7	17.8	18.4	19.2	18.2	19.7	21.0	22.6	23.9	23.5	22.5	24.2	25.7	46
20.4	20.3	19.9	18.0	19.2	18.7	19.2	20.1	21.2	20.8	21.6	22.8	24.6	26.8	26.8	25.2	27.7	29.3	47
17.7	18.0	17.1	18.2	19.8	18.3	17.7	17.8	19.0	18.6	19.3	22.3	22.5	22.7	23.8	20.4	21.7	23.2	48
-------	-------	-------	18.0	19.4	18.9	18.1	18.7	19.3	19.1	19.8	21.2	22.4	26.2	26.4	25.0	26.4	27.8	49
18.5	18.0	17.0	16.8	18.6	18.6	19.1	18.8	19.6	19.7	20.5	20.6	22.0	23.8	23.9	23.6	26.5	30.3	50
20.6	20.2	19.4	18.9	20.4	20.2	21.2	21.0	22.4	21.5	22.1	22.5	22.4	24.7	25.2	24.0	26.0	30.2	51
19.8	19.8	18.6	18.4	19.8	18.6	20.0	18.7	20.2	19.8	20.1	20.0	20.9	22.9	23.6	22.3	22.8	27.0	52
18.1	17.7	16.8	16.3	17.0	17.9	17.1	18.1	18.8	18.6	18.7	18.8	21.3	23.3	24.0	23.9	27.2	29.1	53
28.4	28.2	28.0	27.3	27.6	27.7	26.3	27.5	27.8	27.2	27.5	27.5	27.1	31.5	34.4	33.8	35.4	37.5	54
23.7	21.1	18.9	17.8	18.4	19.5	20.1	21.9	22.4	22.2	23.3	22.9	24.3	29.1	29.6	27.9	28.6	30.3	55
25.4	23.4	23.1	22.8	24.1	24.1	23.8	24.0	24.8	24.0	24.5	24.3	27.6	30.4	29.5	28.2	29.7	34.3	56
14.5	12.9	13.1	14.0	14.5	14.1	13.9	16.8	17.9	18.0	18.4	18.6	22.0	25.0	27.2	26.2	25.9	30.1	57
14.7	14.0	13.7	13.3	14.2	14.0	14.4	15.1	15.9	15.6	16.2	17.4	21.5	23.9	22.8	22.1	23.9	25.2	58
14.1	13.7	13.2	12.5	13.3	13.2	13.6	14.8	15.3	15.5	16.2	16.9	19.8	21.9	19.3	18.7	21.2	23.5	59
14.8	14.0	13.3	12.6	12.9	13.0	13.3	14.5	15.3	15.3	16.2	17.3	20.6	23.0	22.4	21.9	25.5	25.0	60

TABLE II.—CRUDE DEATH RATES BY PLACE OF OCCURRENCE:

(Exclusive of stillbirths. Rates per 1,000 estimated midyear population. For each State, rates are shown from the year of its admission to

	AREA	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
1	UNITED STATES (death-registration States)	17.2	16.4	15.5	15.6	16.4	15.9	15.7	15.9	14.7	14.2	14.7	13.9	13.6	13.8	13.3	13.2	13.8	14.0	18.1	12.9	13.0
	GEOGRAPHIC DIVISIONS																					
2	New England	18.2	16.9	16.2	16.7	16.3	16.6	16.4	16.9	15.7	15.5	16.3	15.7	15.2	15.2	14.8	14.7	15.4	15.4	20.6	13.9	14.1
3	Middle Atlantic	----	----	----	----	----	----	16.5	16.6	15.5	15.2	15.8	15.0	14.6	14.9	14.5	14.4	15.1	15.1	20.4	13.6	13.8
4	East North Central	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	15.7	12.3	12.7
5	West North Central	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
6	South Atlantic	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
7	East South Central	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
8	West South Central	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
9	Mountain	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
10	Pacific	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	15.5	12.7	12.5
	NEW ENGLAND																					
11	Maine	17.1	16.1	15.4	15.8	16.3	15.9	15.9	16.3	15.6	15.5	17.1	16.0	15.5	15.2	15.5	15.5	15.7	15.0	19.2	14.7	15.4
12	New Hampshire	18.5	16.9	16.3	17.7	16.7	17.2	18.1	17.6	16.7	16.8	17.3	17.1	16.4	17.0	16.2	16.0	16.1	16.7	21.9	14.7	15.2
13	Vermont	16.5	16.5	14.9	16.1	15.8	16.8	16.5	16.1	15.9	15.7	16.0	15.8	15.1	15.8	15.0	14.8	15.8	14.8	19.5	14.5	15.7
14	Massachusetts	18.4	17.3	16.6	16.7	16.3	16.7	16.2	16.9	15.8	15.4	16.1	15.7	15.2	15.1	14.5	14.3	15.1	15.2	21.3	13.8	13.8
15	Rhode Island	20.4	18.0	17.7	18.8	17.2	17.1	17.4	17.8	15.9	15.6	17.1	15.6	15.3	15.1	14.8	15.0	15.9	15.8	20.6	14.1	14.2
16	Connecticut	18.0	16.0	15.1	15.9	15.7	16.1	16.2	16.5	14.9	15.0	15.6	15.3	14.7	14.7	14.8	14.5	15.6	15.7	20.6	13.4	13.6
	MIDDLE ATLANTIC																					
17	New York	18.2	17.6	16.4	16.4	17.9	17.0	17.0	17.3	15.9	15.7	16.2	15.7	15.2	15.4	15.2	15.1	15.4	15.4	19.5	14.0	14.1
18	New Jersey	17.7	16.8	16.4	16.2	17.3	15.8	15.9	16.1	14.8	14.6	15.5	14.8	14.2	14.4	14.3	14.0	15.1	14.7	20.7	13.0	12.9
19	Pennsylvania	----	----	----	----	----	----	16.1	16.0	15.2	14.7	15.5	14.2	14.0	14.5	13.9	13.8	14.7	15.0	22.2	13.4	13.8
	EAST NORTH CENTRAL																					
20	Ohio	----	----	----	----	----	----	----	----	----	12.9	13.7	13.2	13.4	13.7	12.7	12.6	13.8	14.0	16.9	12.8	12.8
21	Indiana	14.2	13.8	12.8	12.3	13.7	13.1	12.7	12.8	12.7	12.9	13.4	12.8	12.8	13.0	12.6	12.3	13.2	13.7	16.1	12.8	13.4
22	Illinois	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	16.4	12.1	12.4
23	Michigan	14.0	13.4	12.7	13.2	13.6	13.4	14.1	13.5	13.4	13.1	14.1	13.0	12.9	13.2	12.5	12.4	13.7	13.7	15.5	12.7	13.8
24	Wisconsin	----	----	----	----	----	----	----	----	11.8	11.8	12.0	11.4	11.2	11.4	10.9	10.5	11.6	11.3	13.5	10.8	11.1
	WEST NORTH CENTRAL																					
25	Minnesota	----	----	----	----	----	----	----	----	----	----	10.9	10.4	9.5	10.4	10.5	10.0	10.5	10.3	13.7	10.6	10.7
26	Iowa	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
27	Missouri	----	----	----	----	----	----	----	----	----	----	----	13.1	12.6	12.2	11.9	11.7	12.5	13.2	16.1	11.9	12.5
28	North Dakota	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
29	South Dakota	----	----	----	----	----	----	8.6	9.3	9.4	8.7	----	----	----	----	----	----	----	----	----	----	----
30	Nebraska	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	10.0
31	Kansas	----	----	----	----	----	----	----	----	----	----	----	----	----	----	10.5	10.8	11.6	11.9	15.4	10.9	11.5
	SOUTH ATLANTIC																					
32	Delaware	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	15.6	14.9
33	Maryland	----	----	----	----	----	----	16.0	16.5	15.9	15.5	16.0	15.6	15.2	15.7	15.3	15.2	15.9	16.5	22.9	15.2	14.6
34	District of Columbia	22.3	21.3	19.9	20.1	20.6	20.1	20.2	20.0	19.1	19.0	19.5	18.3	18.4	16.8	15.9	16.0	18.1	17.4	22.9	14.3	14.7
35	Virginia	----	----	----	----	----	----	----	----	----	----	----	----	----	13.6	13.4	13.4	13.9	13.7	18.6	13.5	13.0
36	West Virginia	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
37	North Carolina	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	12.5	13.4	17.0	12.2	12.6
38	South Carolina	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	13.6	14.2	18.5	13.7	14.1
39	Georgia	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
40	Florida	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	13.2	13.2
	EAST SOUTH CENTRAL																					
41	Kentucky	----	----	----	----	----	----	----	----	----	----	----	13.1	12.7	12.9	12.7	12.1	12.5	13.6	16.8	12.7	11.8
42	Tennessee	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	13.2	16.3	12.4	12.2
43	Alabama	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
44	Mississippi	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	12.7	12.2
	WEST SOUTH CENTRAL																					
45	Arkansas	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
46	Louisiana	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	18.5	13.1	11.9
47	Oklahoma	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
48	Texas	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	MOUNTAIN																					
49	Montana	----	----	----	----	----	----	----	----	----	----	10.5	10.1	9.9	11.6	10.7	10.8	11.9	13.1	18.0	10.8	9.7
50	Idaho	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
51	Wyoming	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
52	Colorado	----	----	----	----	----	----	13.8	15.1	14.4	14.2	13.8	13.1	12.0	12.2	12.0	12.2	11.1	11.8	19.5	12.8	14.6
53	New Mexico	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
54	Arizona	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
55	Utah	----	----	----	----	----	----	----	----	----	----	10.8	10.2	9.8	10.8	9.9	9.7	10.3	10.4	14.2	11.0	11.5
56	Nevada	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	PACIFIC																					
57	Washington	----	----	----	----	----	----	----	----	9.3	9.8	10.0	9.3	8.6	9.4	9.3	9.6	9.4	9.5	13.2	10.8	11.0
58	Oregon	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	12.8	11.5	11.7
59	California	----	----	----	----	----	----	14.5	15.1	14.5	13.6	13.5	13.4	13.8	13.7	12.8	13.0	13.0	13.3	17.7	13.8	13.3

[1] Exclusive of deaths among armed forces overseas. Rates for all areas based on total population present in area.

NOTE.—For discussion of population base, see section on "Population estimates" in text.

UNITED STATES, EACH DIVISION AND STATE, 1900-1947

the death-registration area; for each geographic division, rates are shown from the year when the division, as a whole, became a part of the area)

1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940[1]	1941[1]	1942[1]	1943[1]	1944[1]	1945[1]	1946[1]	1947[1]	
11.5	11.7	12.1	11.6	11.7	12.1	11.3	12.0	11.9	11.3	11.1	10.9	10.7	11.1	10.9	11.6	11.3	10.6	10.8	10.7	10.5	10.4	10.9	10.6	10.6	10.0	10.1	1
12.4	13.0	13.2	12.3	12.6	12.9	11.9	12.3	12.6	11.8	11.6	11.8	12.0	11.8	11.7	12.0	12.0	11.5	11.6	11.7	11.6	11.6	12.7	12.1	11.8	11.1	10.9	2
12.3	12.6	13.0	12.3	12.3	12.9	11.9	12.5	12.3	11.5	11.5	11.2	11.1	11.2	11.1	11.4	11.5	10.9	11.0	11.1	11.0	11.3	12.3	11.8	11.8	10.7	10.8	3
11.1	11.1	11.8	11.0	11.3	11.8	11.1	11.9	11.8	11.1	11.0	10.9	10.6	11.1	11.0	11.7	11.3	10.7	10.8	10.9	10.7	10.8	11.5	11.1	11.1	10.4	10.4	4
----	----	----	----	----	----	----	----	----	10.4	10.3	10.3	10.2	10.8	10.5	11.4	10.6	10.1	10.2	10.3	10.2	10.1	10.8	10.8	10.8	10.2	10.4	5
----	----	----	----	----	----	----	12.5	12.4	12.1	11.6	11.1	10.7	11.5	11.3	11.9	11.3	10.8	10.3	10.5	10.2	9.5	9.8	9.6	9.6	9.2	9.5	6
----	----	----	----	11.3	12.0	10.9	12.2	12.3	11.5	10.8	10.5	10.4	10.9	10.6	11.6	11.1	10.5	10.2	10.4	10.2	9.5	9.6	9.8	9.8	9.3	9.6	7
----	----	----	----	----	----	----	----	----	----	----	----	9.8	9.7	9.7	10.5	10.2	9.5	9.4	9.6	9.2	8.8	8.9	8.9	8.7	9.3	8.7	8
----	----	----	----	----	----	----	----	12.1	12.0	11.2	10.9	10.6	11.1	11.6	11.9	11.8	10.7	10.5	10.2	9.9	10.0	10.0	10.4	10.7	10.1	10.1	9
11.5	12.2	11.8	11.8	11.5	11.5	11.5	11.9	11.5	11.4	11.3	11.2	11.2	11.2	11.8	12.0	12.1	11.3	11.2	11.4	10.9	10.8	10.8	10.5	10.2	9.9	9.7	10
14.0	14.7	14.9	13.7	13.6	14.3	13.8	13.8	14.2	13.9	13.1	13.3	13.7	13.4	13.4	13.7	13.8	12.6	12.8	12.5	12.4	12.5	13.5	12.8	12.4	11.6	11.3	11
13.6	14.5	14.9	13.9	14.3	14.5	13.6	13.8	14.0	13.6	12.7	13.5	13.7	13.5	13.7	13.5	13.7	13.3	12.9	12.7	12.4	11.5	13.3	13.4	12.5	12.0	11.7	12
14.1	14.8	15.1	13.7	14.5	14.6	13.7	13.7	14.7	13.0	12.5	13.3	12.9	13.7	13.4	13.9	14.0	12.9	12.7	12.8	12.2	12.2	13.9	13.4	12.1	11.7	11.9	13
12.1	12.7	12.9	12.0	12.5	12.6	11.7	12.1	12.3	11.6	11.5	11.6	11.3	11.7	11.5	11.8	11.8	11.2	11.6	11.9	11.7	12.0	13.0	12.5	12.3	11.4	11.2	14
12.3	12.7	13.1	12.5	12.1	12.9	11.7	12.4	13.0	11.7	11.7	11.9	11.7	11.4	11.6	11.8	12.0	11.9	11.1	11.2	11.1	11.4	12.2	11.0	10.8	10.8	11.2	15
11.4	12.2	12.2	11.5	11.7	12.0	10.8	11.4	11.5	10.7	10.7	10.4	10.7	10.7	10.7	10.8	10.8	10.5	10.5	10.5	10.5	10.3	11.3	10.7	10.6	9.9	9.6	16
12.5	13.1	13.1	12.8	12.7	13.4	12.6	13.1	12.7	11.7	11.7	11.4	11.4	11.3	11.2	11.5	11.5	10.9	11.1	11.1	11.1	11.4	12.6	11.9	12.0	11.1	11.1	17
11.5	11.9	12.0	11.4	11.5	11.9	10.8	11.3	11.6	10.7	10.8	10.4	10.6	10.7	10.6	11.0	11.0	10.7	10.6	10.9	10.9	11.0	11.9	11.3	11.4	10.1	10.3	18
12.4	12.3	13.2	12.1	12.2	12.6	11.4	12.2	12.1	11.3	11.3	11.2	10.8	11.2	11.1	11.6	11.8	10.8	11.0	11.2	11.0	11.2	12.1	11.7	11.6	10.5	10.5	19
11.3	11.2	12.1	11.1	11.4	12.1	11.2	12.1	12.3	11.4	11.3	11.3	10.8	11.3	11.3	11.8	11.7	10.9	11.1	11.4	11.3	11.3	12.2	11.7	11.4	10.4	10.7	20
11.8	12.0	12.8	12.0	12.4	12.7	11.8	12.6	12.7	12.1	11.9	11.8	11.4	12.2	11.8	12.6	12.1	11.3	11.6	11.8	11.4	11.1	11.6	11.2	11.3	10.3	10.5	21
10.7	10.9	11.6	10.7	11.2	11.5	11.0	11.9	11.5	10.9	11.2	10.8	10.7	11.3	11.0	11.9	11.2	10.8	11.0	11.2	10.8	11.0	11.8	11.5	11.8	11.1	11.0	22
11.4	11.1	12.1	11.2	11.4	12.2	11.0	11.7	11.7	10.7	10.2	10.4	10.2	10.5	10.6	11.2	10.8	10.0	10.1	9.9	9.9	9.9	10.5	10.0	9.9	9.4	9.4	23
10.1	9.9	10.4	10.0	10.3	10.4	10.1	10.9	10.7	10.4	10.1	10.1	9.8	10.0	10.1	10.9	10.4	10.0	10.1	10.1	9.8	10.2	10.8	10.7	10.9	10.2	10.2	24
9.4	9.6	10.2	9.7	10.0	10.1	9.5	10.0	10.0	10.0	9.8	9.8	9.6	10.0	9.8	10.6	9.9	9.6	9.7	9.6	9.5	9.6	10.4	10.3	10.4	9.8	9.8	25
----	----	10.5	9.9	10.0	10.5	10.0	10.3	10.4	10.6	10.4	10.4	10.3	10.7	10.5	11.4	10.7	10.3	10.5	10.4	10.2	10.1	10.9	11.0	10.8	10.1	10.3	26
10.8	11.2	12.2	11.5	11.7	12.0	11.4	12.6	12.2	11.8	12.0	11.8	11.4	12.5	11.6	13.1	12.0	11.4	11.3	11.5	11.2	10.8	11.7	11.6	11.9	11.1	11.5	27
----	----	----	7.8	7.8	8.2	7.9	8.3	8.0	7.9	7.6	7.7	8.2	8.9	8.9	8.7	8.4	8.1	8.5	8.2	8.6	8.3	9.6	9.9	10.0	9.3	9.5	28
----	----	----	----	----	----	----	----	----	8.5	8.5	8.3	8.9	9.5	9.4	9.2	9.1	8.4	8.6	8.5	8.8	9.1	9.8	10.3	9.9	9.9	9.9	29
9.2	9.5	9.6	9.3	9.3	9.3	9.1	10.0	9.7	9.6	9.4	9.4	9.4	9.8	9.7	10.2	9.9	9.1	9.3	9.6	9.5	9.8	10.2	10.2	10.1	9.6	10.0	30
10.2	10.5	10.9	9.9	10.2	10.4	10.1	11.3	10.4	10.4	9.9	10.4	10.5	10.7	10.9	11.6	10.3	10.1	10.1	10.4	10.3	10.1	10.6	10.2	10.3	9.6	9.8	31
13.7	14.1	15.0	13.8	14.1	15.3	13.1	13.7	13.3	13.6	13.6	13.0	13.4	13.4	12.8	13.1	13.0	12.4	12.1	12.1	11.9	12.3	12.9	12.3	12.1	11.6	11.6	32
13.4	13.4	14.5	13.6	13.9	14.4	13.2	13.5	13.5	13.3	13.1	12.5	12.2	12.3	12.3	12.6	12.6	11.8	11.6	12.0	11.5	11.3	12.1	11.4	11.6	10.4	10.7	33
13.6	14.0	15.7	14.4	15.2	15.8	14.7	15.1	15.4	15.1	15.3	15.5	14.9	14.6	14.0	14.5	14.2	12.5	12.6	12.7	11.3	10.9	10.8	9.8	10.2	10.2	9.8	34
11.9	11.9	12.7	12.0	12.1	12.7	11.8	12.4	12.9	12.5	12.1	11.6	11.3	12.0	11.7	12.3	11.7	11.0	10.6	10.9	10.9	9.6	9.7	9.3	9.7	9.4	9.7	35
----	----	----	----	10.8	11.2	10.2	10.3	10.6	10.5	10.0	10.0	9.2	9.8	9.9	10.7	10.3	9.5	9.3	9.2	9.3	9.0	9.7	9.7	9.7	8.9	9.2	36
11.1	11.4	11.6	11.7	11.2	11.7	10.9	11.7	11.8	11.3	10.3	9.5	9.2	10.5	9.9	10.5	9.9	9.7	9.0	9.0	8.7	8.1	8.2	8.2	8.3	7.9	8.2	37
12.0	12.3	12.2	13.4	12.8	13.6	12.5	14.0	13.3	12.8	11.8	11.1	10.7	11.7	11.1	11.6	11.1	11.1	10.2	10.7	10.4	9.1	9.4	9.3	8.8	8.6	8.8	38
----	10.4	11.4	11.9	----	----	----	12.4	12.2	12.1	11.2	10.8	10.4	11.8	11.4	12.4	11.2	10.8	10.2	10.5	9.9	9.1	9.5	9.4	9.4	8.8	9.3	39
11.8	12.0	12.9	13.7	13.3	14.7	12.8	13.2	12.6	12.4	12.1	12.0	12.1	12.8	12.4	12.7	12.3	11.9	11.6	12.0	11.4	10.4	10.5	10.7	10.3	10.8	10.9	40
10.5	10.8	11.8	10.6	11.3	11.8	10.7	11.8	11.9	11.3	11.0	11.0	10.7	11.3	10.9	11.9	11.3	10.6	10.5	10.4	10.7	10.0	10.4	10.5	10.6	9.9	10.1	41
10.6	10.6	11.6	11.2	11.0	12.3	11.1	12.0	12.1	11.5	10.8	10.6	10.3	10.9	10.8	11.7	10.8	10.4	10.0	10.2	9.8	9.4	9.8	10.1	10.2	9.5	9.5	42
----	----	----	----	11.5	11.6	10.4	12.1	12.3	11.5	10.6	10.3	10.0	10.7	10.3	11.1	11.0	10.5	10.0	10.5	10.2	9.2	9.4	9.5	9.4	8.7	9.2	43
10.9	10.6	11.0	11.2	11.6	12.3	11.8	13.1	12.9	12.0	11.0	10.0	10.5	10.5	10.2	11.5	11.3	10.6	10.4	10.6	9.9	9.0	8.9	9.1	9.0	9.3	9.5	44
----	----	----	----	----	----	10.0	10.8	10.5	10.2	9.6	8.8	8.0	8.9	8.5	9.7	9.6	8.8	8.5	8.7	8.3	8.0	8.2	7.7	7.9	7.5	7.8	45
10.9	11.1	11.8	12.6	12.7	12.1	11.7	12.1	11.9	11.7	11.0	10.7	10.5	10.4	10.5	11.4	10.9	10.7	10.5	10.8	9.8	9.3	9.6	9.5	9.3	8.8	9.3	46
----	----	----	----	----	----	----	8.9	9.0	8.2	7.8	8.0	8.5	8.9	8.8	9.8	9.1	8.6	8.7	8.8	9.7	9.1	8.6	8.9	8.4	7.9	8.2	47
----	----	----	----	----	----	----	----	----	----	----	----	9.9	9.9	10.1	10.7	10.5	9.6	9.5	9.7	9.2	8.8	8.9	8.9	8.7	8.5	8.8	48
8.6	9.4	9.1	9.2	9.7	10.2	10.1	10.7	10.9	10.1	9.8	9.9	9.8	10.5	11.6	11.5	11.2	10.4	10.7	10.2	10.1	10.4	11.4	12.3	12.1	11.6	11.7	49
----	8.5	7.6	8.7	7.8	8.8	8.5	9.3	9.1	9.4	8.9	8.8	8.9	9.5	9.7	10.4	9.6	9.0	9.2	9.2	8.5	8.8	8.7	8.3	8.7	8.6	8.9	50
----	9.3	10.3	9.6	8.8	8.8	9.0	9.8	9.0	9.2	8.3	9.0	8.6	9.1	9.7	10.1	10.1	9.1	8.9	8.4	8.2	7.6	8.2	8.6	8.8	8.3	9.0	51
12.4	13.7	12.5	12.4	12.3	12.1	12.7	13.9	12.8	12.7	11.9	12.0	11.4	11.9	12.4	12.8	12.8	11.5	11.3	10.9	10.6	11.2	11.1	11.1	11.8	10.9	11.2	52
----	----	----	----	----	----	----	----	15.3	15.4	14.1	13.5	12.9	13.2	13.2	12.7	12.7	11.6	11.3	10.4	10.6	10.0	10.5	10.8	11.1	10.8	10.3	53
----	----	----	----	----	13.8	14.2	15.3	15.8	15.3	13.7	12.0	12.2	12.2	13.0	13.8	14.4	12.4	11.9	11.5	11.3	10.6	9.9	11.3	11.8	10.5	10.1	54
10.5	10.5	9.5	10.5	9.2	10.4	9.5	10.1	10.0	9.9	8.7	8.5	8.4	9.2	9.6	9.7	9.4	9.1	8.7	8.9	8.0	8.3	8.2	8.6	8.3	7.8	8.1	55
----	----	----	----	----	----	----	----	13.3	12.7	14.2	14.0	12.7	13.1	13.1	14.1	12.7	12.1	11.7	12.5	11.9	13.2	12.0	11.5	11.8	12.3	12.1	56
9.4	10.1	9.7	9.9	10.2	10.3	10.4	10.8	10.6	10.7	10.5	10.6	10.6	11.1	11.4	11.9	11.5	11.0	10.9	11.4	10.5	10.7	11.1	10.4	10.1	9.6	9.3	57
10.4	11.5	10.8	11.1	10.9	10.9	11.0	11.2	11.3	11.0	10.6	10.6	10.7	10.7	11.4	12.1	11.8	11.1	10.9	11.2	10.6	11.3	11.1	10.2	10.1	9.3	8.8	58
12.5	13.0	12.8	12.5	12.0	12.0	12.0	12.4	11.8	11.6	11.6	11.5	11.4	11.2	11.7	12.0	12.3	11.5	11.4	11.5	11.0	10.8	10.7	10.5	10.3	10.0	9.9	59

TABLE III.—INFANT MORTALITY RATES BY PLACE OF OCCURRENCE:

(Exclusive of stillbirths. Deaths under 1 year per 1,000 live births. For each State, rates are shown from the year of its admission to the

	AREA	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
1	UNITED STATES (birth-registration States)	99.9	101.0	93.8	100.9	86.6	85.8	75.6	76.2	77.1	70.8	71.7	73.3	64.6	68.7	67.6
	GEOGRAPHIC DIVISIONS															
2	New England	103.9	102.5	97.5	110.9	-------	-------	78.7	80.9	80.9	71.1	73.5	74.6	65.8	64.7	65.4
3	Middle Atlantic	-------	-------	-------	-------	-------	-------	80.4	81.8	79.6	73.2	73.8	75.4	63.6	67.8	64.6
4	East North Central	-------	-------	-------	-------	-------	-------	-------	72.8	76.7	68.5	71.1	73.1	63.1	65.2	64.4
5	West North Central	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
6	South Atlantic	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	80.2	78.6
7	East South Central	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	65.6	74.6	73.4
8	West South Central	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
9	Mountain	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	90.1
10	Pacific	-------	-------	-------	-------	67.4	70.7	61.9	67.3	67.6	63.3	64.1	60.2	58.2	57.7	58.7
	NEW ENGLAND															
11	Maine	105.4	108.2	93.3	101.2	90.6	101.6	88.0	86.5	88.5	80.8	76.3	80.0	80.0	72.5	77.4
12	New Hampshire	109.6	114.7	109.6	113.5	93.1	88.0	86.7	79.8	93.2	79.5	76.2	78.7	69.2	69.4	68.2
13	Vermont	85.5	93.1	85.0	93.0	85.5	96.2	77.8	73.1	76.0	70.2	72.4	72.0	69.8	65.2	65.8
14	Massachusetts	101.0	100.2	97.9	112.7	88.1	90.9	76.0	81.2	77.8	67.6	73.0	73.1	64.5	64.3	61.8
15	Rhode Island	120.3	111.2	107.5	125.6	-------	-------	92.7	85.2	94.3	79.9	72.8	82.0	66.5	67.2	72.0
16	Connecticut	107.1	101.3	93.6	107.2	86.3	91.9	73.1	77.3	76.5	68.7	73.3	72.1	58.8	58.6	64.4
	MIDDLE ATLANTIC															
17	New York	99.3	94.1	91.4	96.8	83.6	86.3	75.4	77.0	72.1	68.2	67.5	70.5	59.4	65.0	60.8
18	New Jersey	-------	-------	-------	-------	-------	-------	74.1	78.6	71.6	70.0	68.9	70.1	61.3	65.2	60.1
19	Pennsylvania	109.8	114.2	111.0	138.5	100.0	97.1	87.7	88.2	90.4	78.5	82.0	82.4	69.0	72.1	70.5
	EAST NORTH CENTRAL															
20	Ohio	-------	-------	92.1	94.1	89.6	82.9	75.1	71.7	74.7	68.6	69.8	75.9	61.8	66.1	68.8
21	Indiana	-------	-------	85.8	87.0	79.0	81.8	71.2	67.4	71.0	65.2	67.9	72.4	58.8	62.5	63.6
22	Illinois	-------	-------	-------	-------	-------	-------	-------	76.1	81.9	71.0	72.5	69.4	64.4	64.2	61.4
23	Michigan	86.0	96.1	88.3	89.1	89.7	91.7	78.6	74.5	80.3	72.3	75.3	77.2	67.7	69.4	66.4
24	Wisconsin	-------	-------	77.8	79.0	79.6	76.5	72.1	70.8	69.9	64.7	67.2	69.1	59.1	61.4	59.6
	WEST NORTH CENTRAL															
25	Minnesota	70.2	69.7	67.4	70.9	67.0	66.4	58.8	57.9	61.7	56.7	60.3	57.6	51.9	53.8	51.2
26	Iowa	-------	-------	-------	-------	-------	-------	-------	-------	-------	54.9	56.0	58.7	55.5	53.0	52.6
27	Missouri	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	59.7	65.6	62.1
28	North Dakota	-------	-------	-------	-------	-------	-------	-------	-------	-------	66.7	71.6	69.2	63.4	59.5	67.2
29	South Dakota	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
30	Nebraska	-------	-------	-------	-------	-------	64.2	58.8	56.7	57.3	55.3	57.7	59.2	51.2	52.8	51.7
31	Kansas	-------	-------	77.5	79.5	69.7	73.1	62.5	64.8	62.9	59.0	61.7	65.3	55.3	59.0	57.6
	SOUTH ATLANTIC															
32	Delaware	-------	-------	-------	-------	-------	-------	97.6	100.2	104.0	95.0	90.5	93.4	70.6	78.4	81.2
33	Maryland	-------	121.0	119.9	140.4	105.4	104.1	93.6	94.1	94.6	86.2	90.0	87.1	81.5	79.8	79.9
34	District of Columbia	111.1	106.0	97.4	111.6	85.3	91.0	83.5	84.9	91.8	76.0	87.4	85.0	67.6	65.1	70.7
35	Virginia	-------	-------	97.8	102.9	91.0	83.6	78.7	76.8	84.0	77.6	80.8	83.7	75.5	75.9	78.8
36	West Virginia	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	79.8	81.8	71.9	70.1	77.6
37	North Carolina	-------	-------	99.6	101.8	84.3	84.9	75.0	79.5	81.0	82.3	78.8	82.3	79.1	85.7	79.1
38	South Carolina	-------	-------	-------	-------	113.1	115.8	96.1	92.9	96.3	101.6	-------	-------	-------	96.5	91.0
39	Georgia	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	81.6	76.3
40	Florida	-------	-------	-------	-------	-------	-------	-------	-------	-------	81.8	74.2	74.8	67.4	67.1	65.5
	EAST SOUTH CENTRAL															
41	Kentucky	-------	-------	87.1	93.3	81.6	75.1	61.9	69.2	71.6	64.6	70.5	75.5	61.0	69.6	70.9
42	Tennessee	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	71.1	80.9	77.1
43	Alabama	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	64.4	75.0	73.6
44	Mississippi	-------	-------	-------	-------	-------	-------	68.4	68.0	68.1	71.3	68.5	70.0	66.8	73.8	72.1
	WEST SOUTH CENTRAL															
45	Arkansas	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	60.9	66.9	58.1
46	Louisiana	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	77.4	78.4	74.0
47	Oklahoma	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	69.0	70.2
48	Texas	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
	MOUNTAIN															
49	Montana	-------	-------	-------	-------	-------	-------	-------	70.2	71.5	66.9	70.9	76.9	66.4	61.4	64.0
50	Idaho	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	83.0	50.0	59.0	55.3
51	Wyoming	-------	-------	-------	-------	-------	-------	-------	78.6	79.6	64.3	63.9	75.9	68.9	67.8	70.3
52	Colorado	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	89.4	91.4
53	New Mexico	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	145.5
54	Arizona	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	121.2	130.1	141.5	133.3
55	Utah	-------	-------	69.4	64.0	71.0	71.4	72.8	69.0	59.1	64.4	55.8	74.9	54.3	58.9	59.1
56	Nevada	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	67.2
	PACIFIC															
57	Washington	-------	-------	69.3	68.9	63.1	66.4	55.5	61.7	56.5	56.2	56.4	56.4	49.8	48.1	49.0
58	Oregon	-------	-------	-------	-------	62.7	61.8	50.9	58.5	57.3	53.6	51.1	52.5	47.5	46.6	47.9
59	California	-------	-------	-------	-------	70.5	74.4	66.5	71.1	73.0	67.1	68.7	62.7	62.3	62.2	63.2

[1] By place of residence.

UNITED STATES, EACH DIVISION AND STATE, 1915-47

birth-registration area; for each geographic division, rates are shown from the year when the division, as a whole, became a part of the area)

1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942[1]	1943	1944	1945	1946	1947	
64.6	61.6	57.6	58.1	60.1	55.7	57.1	54.4	51.0	48.0	47.0	45.3	40.4	40.4	39.8	38.3	33.8	32.2	1
61.5	57.4	54.7	53.7	53.0	49.4	48.6	46.8	42.5	39.8	39.3	36.8	34.1	36.8	35.1	33.1	31.8	28.7	2
62.1	61.0	55.2	52.5	52.8	48.9	48.3	46.4	42.6	41.7	39.9	36.5	34.1	34.8	35.7	34.2	30.5	29.3	3
58.8	57.8	54.4	50.7	52.9	48.1	49.4	46.7	42.6	40.6	39.1	37.7	35.4	37.0	35.6	34.5	31.2	29.9	4
-------	-------	50.3	51.9	53.1	50.0	49.9	47.3	43.6	40.3	39.3	39.0	34.8	35.4	34.3	32.7	31.0	29.9	5
78.0	73.9	68.4	68.0	74.8	67.7	70.8	51.7	65.8	58.0	57.1	60.6	50.4	47.8	48.6	44.5	37.8	35.5	6
70.2	62.7	61.6	63.9	67.8	60.1	65.2	60.4	60.6	55.7	55.9	57.2	48.1	46.5	45.5	44.9	38.5	36.9	7
-------	-------	-------	67.6	66.5	64.4	66.4	66.4	60.6	60.2	61.1	53.7	48.6	46.7	46.0	44.2	37.7	37.6	8
88.3	82.0	71.2	76.1	74.5	77.5	77.7	74.7	66.3	63.7	61.7	55.7	54.3	51.5	50.4	51.9	42.1	39.7	9
55.8	53.6	50.0	49.3	48.6	47.8	50.6	49.8	42.3	40.6	38.0	35.7	34.1	34.3	34.1	32.5	30.8	28.7	10
75.7	71.5	63.1	66.3	70.6	63.0	64.1	65.3	56.2	52.4	53.5	51.2	46.1	51.4	46.6	46.2	41.0	35.7	11
61.4	57.3	58.9	55.9	60.7	53.9	46.2	48.1	47.6	45.8	40.0	36.5	35.9	43.4	36.5	34.7	30.4	29.7	12
64.8	59.9	63.2	53.0	52.6	48.6	58.0	49.5	48.4	45.6	45.0	43.9	41.7	39.7	41.6	34.4	34.2	30.7	13
60.1	54.5	52.9	52.0	49.0	48.3	46.5	44.1	39.9	37.0	37.5	35.3	32.0	34.8	33.4	32.1	32.0	28.4	14
61.8	60.6	57.2	55.5	53.9	47.2	48.2	47.6	43.8	39.4	38.2	35.8	39.5	43.3	36.5	29.7	29.4	28.2	15
56.0	53.8	49.4	48.4	48.8	42.7	42.0	40.4	36.3	35.9	34.1	31.1	29.2	29.4	30.7	29.6	28.0	25.4	16
58.8	57.4	52.8	53.6	51.9	48.0	47.0	45.1	40.6	39.3	37.2	33.1	31.9	32.9	32.9	32.0	29.2	28.3	17
56.5	56.8	50.2	46.3	49.1	46.2	44.3	38.4	39.5	38.7	35.6	36.2	31.1	33.9	34.5	32.6	28.8	28.1	18
68.0	66.7	60.0	53.4	55.0	50.8	51.2	50.3	45.9	45.6	44.7	40.7	38.2	37.6	39.9	37.9	32.8	31.0	19
60.7	60.0	58.5	52.7	53.7	50.4	51.2	49.6	43.3	42.9	41.4	40.8	37.0	39.3	38.8	36.5	31.3	29.5	20
57.7	57.6	54.7	53.0	56.5	50.8	50.7	49.7	42.5	39.5	41.9	39.8	36.6	40.0	34.6	36.1	31.5	30.5	21
55.8	58.6	52.8	49.0	52.8	45.9	46.8	43.1	40.9	38.0	35.3	34.0	33.1	33.1	32.4	31.8	30.3	28.8	22
62.7	57.0	54.0	50.5	52.0	47.7	50.7	47.9	44.6	41.9	40.7	38.7	37.2	38.3	38.1	35.9	32.8	31.5	23
55.7	53.1	50.4	48.5	49.4	46.0	47.7	43.4	41.8	40.2	37.2	35.1	32.0	33.1	32.1	31.4	30.2	29.6	24
52.5	50.6	47.2	47.6	47.2	44.7	44.4	40.8	38.8	35.8	33.3	34.5	29.6	31.2	31.8	31.5	28.7	28.9	25
53.9	49.0	47.9	48.3	50.6	47.1	48.2	44.2	40.5	38.8	36.7	36.5	33.5	34.1	33.5	30.1	30.4	28.7	26
58.6	62.8	57.2	55.4	63.1	56.9	57.9	56.5	51.5	45.1	46.9	46.5	39.0	40.1	37.5	37.7	33.4	32.5	27
61.7	58.8	55.5	60.0	57.3	59.4	49.7	52.4	49.8	49.0	45.1	37.8	36.5	35.4	36.3	30.4	34.2	30.9	28
-------	-------	50.4	54.8	58.0	52.5	47.8	51.1	43.8	41.4	39.2	40.9	38.2	35.1	34.0	30.4	30.2	31.3	29
49.4	48.8	43.4	49.3	45.5	41.2	44.1	42.1	36.4	36.5	35.7	34.4	33.4	35.6	32.9	28.6	30.2	28.0	30
52.6	47.9	48.1	53.5	48.5	50.3	51.8	44.4	43.0	39.4	38.1	37.8	35.5	33.9	33.5	33.0	30.4	28.8	31
78.5	81.7	67.1	60.4	61.4	66.4	64.5	63.8	52.8	44.0	48.9	43.0	47.0	46.1	47.9	37.8	29.0	29.8	32
75.3	80.5	69.0	65.8	70.4	82.0	69.1	61.5	55.7	50.3	49.6	52.6	43.9	44.8	42.9	38.9	34.4	32.2	33
70.8	67.0	72.9	67.2	65.3	59.4	72.4	60.8	48.1	47.7	47.0	50.8	50.8	41.0	38.3	40.3	35.5	30.9	34
77.3	76.3	67.2	68.5	72.6	69.6	73.9	69.7	66.2	60.9	59.3	66.9	52.5	48.5	48.3	48.6	39.8	36.9	35
81.0	77.2	75.0	69.2	67.4	80.6	71.2	61.8	62.3	54.7	55.9	61.1	53.0	52.7	52.4	52.7	41.0	38.0	36
78.6	72.9	66.5	66.0	77.9	68.8	68.9	65.5	68.6	59.2	57.4	59.8	48.3	46.6	45.1	43.0	37.3	34.8	37
88.7	81.0	77.2	78.2	83.0	79.3	80.8	75.8	80.3	66.2	68.1	75.0	58.7	55.1	54.8	49.8	41.4	39.5	38
77.4	68.3	64.4	66.7	78.9	68.3	70.0	61.7	87.7	58.4	57.9	58.2	49.3	46.4	44.9	42.3	35.5	34.3	39
64.2	63.9	61.1	62.9	68.2	61.9	59.4	59.8	57.9	56.4	53.6	52.8	47.7	45.0	42.9	41.1	38.3	36.9	40
65.4	65.0	63.3	58.1	64.9	58.7	66.8	59.1	61.3	52.6	52.8	58.6	48.4	49.7	46.8	46.9	39.5	37.0	41
75.7	67.6	67.6	69.3	73.7	84.0	68.5	61.1	63.5	53.9	54.7	55.3	46.4	45.1	46.1	48.1	39.5	37.0	42
72.1	61.4	60.9	65.1	67.8	62.8	66.8	82.4	60.8	59.9	61.4	59.5	50.1	44.9	45.3	43.8	37.8	37.4	43
67.7	55.9	53.6	63.6	64.8	53.9	58.2	58.9	56.7	56.2	54.3	54.7	47.3	46.7	43.6	40.3	36.7	36.2	44
51.5	49.0	45.3	54.4	54.1	47.1	50.9	54.5	51.4	46.0	45.7	44.0	39.7	35.8	33.2	30.8	27.0	28.8	45
78.2	65.9	64.8	70.1	69.1	69.4	71.9	65.6	67.1	63.0	64.2	57.8	48.2	44.9	46.2	43.4	37.4	37.4	46
60.7	51.5	50.0	56.4	60.5	54.6	60.0	56.6	49.0	49.7	49.7	47.5	41.4	41.7	40.2	39.3	32.6	32.0	47
-------	-------	-------	75.5	71.9	71.7	71.2	73.9	65.1	67.0	66.6	56.9	53.6	51.7	50.9	49.3	42.0	41.3	48
58.5	60.5	51.4	51.5	53.5	60.0	57.0	50.5	45.5	49.0	46.2	37.2	33.7	39.0	36.1	34.4	35.0	32.4	49
57.1	55.9	43.4	47.2	50.3	51.0	51.4	43.7	44.6	45.8	42.3	34.5	36.2	31.3	33.0	33.8	32.3	28.8	50
69.3	66.8	57.0	54.7	53.0	51.1	57.6	55.6	51.8	45.5	46.3	43.8	45.1	37.4	39.0	40.6	33.2	33.9	51
94.3	81.0	71.5	68.9	72.7	72.7	74.1	73.5	60.2	54.8	59.8	52.2	49.7	49.9	48.8	49.4	40.2	37.2	52
145.4	134.4	119.4	136.1	126.3	129.3	121.8	123.7	108.7	109.0	99.6	95.4	97.9	89.3	85.2	95.7	76.3	65.5	53
116.6	109.6	95.9	111.4	103.5	111.7	119.6	120.7	98.8	94.3	84.3	88.3	80.1	69.4	63.2	64.4	41.5	50.6	54
57.4	51.4	44.2	47.6	49.2	49.3	52.7	41.4	46.8	39.5	40.6	29.9	33.0	31.2	33.6	31.3	27.2	25.5	55
68.3	74.4	69.8	73.2	59.3	71.0	69.8	40.2	47.7	44.8	51.9	42.2	57.2	49.8	44.6	40.9	40.1	32.9	56
48.7	48.3	45.2	38.8	43.2	45.2	45.4	38.9	38.7	36.8	35.7	35.0	33.1	34.9	34.1	33.9	33.0	27.7	57
50.0	43.7	41.3	40.3	39.8	41.2	44.3	41.5	39.2	35.5	32.9	30.7	30.5	29.9	30.4	28.8	27.5	25.0	58
58.7	56.7	52.7	53.7	51.7	49.6	53.1	53.8	43.7	42.4	39.4	36.7	34.8	34.7	34.7	32.6	30.7	29.4	59

TABLE IV.—CRUDE BIRTH RATES BY PLACE OF RESIDENCE: UNITED STATES, EACH DIVISION AND STATE, 1935–47

(Exclusive of stillbirths. Rates per 1,000 estimated midyear population)

AREA	1935	1936	1937	1938	1939	1940[1]	1941[1]	1942[1]	1943[1]	1944[1]	1945[1]	1946[1]	1947[2]
UNITED STATES:													
Based on total population	16.9	16.7	17.1	17.6	17.3	17.9	18.9	20.9	21.5	20.2	19.6	23.3	25.8
Based on civilian population						17.9	19.1	21.5	23.0	22.1	21.5	23.8	
GEOGRAPHIC DIVISIONS													
New England	15.0	14.7	14.7	14.8	15.0	15.7	17.0	20.3	21.9	20.0	19.4	21.8	23.9
Middle Atlantic	14.8	14.6	14.7	15.0	14.7	15.3	16.6	19.4	20.4	18.8	18.8	21.1	23.1
East North Central	15.7	15.6	16.3	17.1	16.4	17.1	18.5	21.2	21.8	20.3	19.8	22.9	25.1
West North Central	16.6	16.8	16.6	17.0	16.9	17.4	18.2	19.8	21.0	20.7	20.0	22.5	24.8
South Atlantic	20.5	19.9	20.5	20.6	20.4	20.8	22.0	23.7	26.3	25.7	24.9	26.6	28.7
East South Central	21.4	20.8	21.2	21.9	21.2	21.8	22.5	24.6	26.8	26.4	25.2	27.7	29.7
West South Central	18.7	18.2	18.7	19.6	19.2	20.1	21.7	22.9	25.4	25.8	24.1	25.7	27.2
Mountain	20.5	20.5	21.0	21.8	21.4	21.8	21.8	23.2	25.6	26.0	25.5	28.0	31.1
Pacific	13.2	13.6	14.6	15.4	15.3	16.2	17.3	20.8	23.2	22.3	21.6	23.3	24.8
NEW ENGLAND													
Maine	19.1	18.5	18.4	18.3	17.9	18.0	19.0	21.6	24.2	22.8	21.2	23.6	27.0
New Hampshire	16.2	16.0	15.7	16.0	15.9	17.0	17.6	19.0	20.3	18.8	18.1	22.0	24.8
Vermont	18.8	18.6	18.3	18.2	18.4	19.4	20.0	21.0	23.1	21.7	21.1	23.8	26.5
Massachusetts	14.3	13.9	13.9	13.8	14.4	15.2	16.3	19.7	21.2	19.4	18.9	21.0	23.3
Rhode Island	15.0	14.8	14.7	15.1	14.9	15.3	16.7	20.6	21.7	20.5	20.2	22.9	24.9
Connecticut	13.6	13.6	13.8	14.4	14.1	15.0	16.9	21.2	22.6	20.0	19.5	21.7	23.1
MIDDLE ATLANTIC													
New York	13.9	13.6	13.8	14.1	13.9	14.6	15.8	18.7	19.6	18.4	18.6	20.8	22.8
New Jersey	13.5	13.4	13.6	13.9	13.9	14.4	16.3	19.9	20.7	18.9	19.3	21.5	23.0
Pennsylvania	16.5	16.4	16.5	16.7	16.3	16.7	17.7	20.3	21.2	19.2	18.7	21.4	23.6
EAST NORTH CENTRAL													
Ohio	14.8	15.1	15.7	16.4	15.8	16.6	18.3	21.0	21.5	19.7	19.4	22.7	25.7
Indiana	15.7	16.0	16.5	17.6	17.1	18.0	18.9	21.0	21.6	20.8	19.9	23.0	25.1
Illinois	14.5	14.5	14.9	15.8	15.1	15.8	17.4	20.0	20.8	19.3	18.9	22.1	23.3
Michigan	18.1	18.1	18.4	19.2	18.3	18.8	20.3	23.3	23.7	21.5	20.9	23.8	26.5
Wisconsin	17.2	17.2	17.5	17.8	17.4	17.5	18.3	21.1	21.9	21.2	21.1	23.7	25.9
WEST NORTH CENTRAL													
Minnesota	17.1	17.6	17.6	18.3	18.1	18.9	19.5	21.5	22.3	21.6	20.9	23.8	26.2
Iowa	16.3	17.0	16.9	17.3	17.2	17.7	18.3	19.6	20.0	19.9	18.9	22.0	24.6
Missouri	15.3	14.9	15.1	15.5	15.5	16.2	17.2	18.5	19.9	19.2	18.6	21.1	23.1
North Dakota	20.5	20.7	19.4	20.1	20.1	20.6	21.5	23.0	25.2	26.6	25.8	28.5	31.5
South Dakota	19.2	19.5	18.3	18.4	18.7	18.9	20.0	21.6	23.7	24.8	24.4	26.5	28.6
Nebraska	17.1	17.6	16.7	16.9	16.9	16.8	17.2	19.0	20.4	20.8	20.3	21.9	25.0
Kansas	16.3	16.0	15.7	16.1	16.1	16.1	17.1	19.1	20.9	20.5	19.7	21.5	23.1
SOUTH ATLANTIC													
Delaware	15.9	15.4	17.2	17.0	16.4	17.0	18.7	21.3	23.9	22.8	22.8	24.3	26.5
Maryland	16.3	15.9	16.5	17.3	16.8	17.8	20.0	23.3	25.2	23.6	22.9	24.6	26.5
District of Columbia	15.4	15.6	16.5	16.3	16.3	16.7	17.1	19.0	19.6	19.0	19.6	22.6	25.2
Virginia	20.0	19.8	19.9	20.3	20.1	21.2	22.6	24.5	27.2	26.4	25.2	26.3	28.6
West Virginia	22.6	22.0	22.8	22.9	22.1	22.1	23.0	23.4	24.4	24.1	23.1	26.6	29.3
North Carolina	23.4	22.4	23.1	23.0	22.4	22.5	23.5	25.2	27.7	26.8	26.2	28.0	30.5
South Carolina	22.1	21.3	21.9	22.0	22.7	23.7	25.1	26.0	29.9	28.6	27.5	28.8	30.5
Georgia	21.1	20.4	20.8	20.7	20.6	21.0	21.9	23.9	26.8	26.7	26.3	27.7	30.3
Florida	17.4	17.1	17.4	17.6	17.6	17.8	19.1	20.7	24.5	25.2	24.3	24.7	25.7
EAST SOUTH CENTRAL													
Kentucky	21.4	20.6	20.5	22.4	21.6	22.4	22.6	24.4	25.2	25.3	24.3	26.9	28.8
Tennessee	19.1	18.1	18.5	19.0	18.5	18.8	20.3	22.5	25.0	24.5	23.5	25.8	28.0
Alabama	22.5	21.6	22.0	22.1	21.8	22.3	23.0	25.9	29.1	28.3	26.9	28.8	31.1
Mississippi	23.1	23.6	24.7	25.1	23.7	24.2	24.5	26.0	28.4	27.9	26.6	30.2	31.7
WEST SOUTH CENTRAL													
Arkansas	18.8	17.7	18.5	19.2	18.3	19.7	21.0	22.6	23.7	23.2	22.5	24.2	25.6
Louisiana	18.6	19.2	20.1	21.1	20.8	21.5	22.8	24.5	26.8	25.8	25.2	27.7	29.3
Oklahoma	18.4	17.7	17.8	19.1	18.7	19.4	22.5	22.7	22.6	23.8	20.5	22.1	23.5
Texas	18.8	18.1	18.7	19.3	19.1	19.8	21.2	22.5	26.4	26.7	25.2	26.6	28.0
MOUNTAIN													
Montana	18.7	19.3	19.0	19.7	19.9	20.6	20.8	22.2	23.9	24.4	24.0	27.0	30.9
Idaho	20.4	21.4	21.1	22.5	21.5	22.3	22.4	22.0	24.6	25.0	23.9	26.4	31.0
Wyoming	19.1	20.4	19.4	20.6	20.3	20.7	20.5	21.4	23.5	23.6	22.8	23.8	27.6
Colorado	17.7	17.1	18.0	18.7	18.5	18.6	18.8	21.2	22.9	23.3	23.3	26.9	28.7
New Mexico	28.0	26.5	27.6	27.9	27.2	27.6	27.4	28.9	30.5	32.9	32.6	35.1	37.2
Arizona	19.7	20.4	22.2	22.6	22.4	22.8	21.8	22.7	26.1	26.6	25.2	27.7	29.7
Utah	23.7	23.3	23.5	24.3	23.5	24.1	23.9	27.1	29.1	28.2	27.4	29.3	33.9
Nevada	14.8	15.1	17.3	18.4	18.6	18.8	18.8	22.3	24.0	25.0	24.6	25.1	29.1
PACIFIC													
Washington	14.0	14.4	15.2	16.0	15.6	16.2	17.4	21.6	24.0	22.7	21.9	23.6	24.8
Oregon	13.1	13.6	14.6	15.1	15.3	16.0	16.7	19.6	21.5	19.0	18.6	21.0	23.5
California	13.0	13.4	14.5	15.4	15.3	16.2	17.4	20.8	23.3	22.7	22.0	23.6	25.1

[1]Rate for the United States based on population including armed forces overseas, and on civilian population in area for comparison with those for States; rates for States and geographic divisions based on civilian population in area.

[2]Rates for all areas based on total population present in area.

NOTE.—For discussion of population base, see section on "Population estimates" in text.

TABLE V.- CRUDE DEATH RATES BY PLACE OF RESIDENCE: UNITED STATES, EACH DIVISION AND STATE, 1935-47

(Exclusive of stillbirths. Rates per 1,000 estimated midyear population)

AREA	1935	1936	1937	1938	1939	1940[1]	1941[1]	1942[1]	1943[1]	1944[1]	1945[1]	1946[1]	1947[1]
UNITED STATES	10.9	11.6	11.3	10.8	10.6	10.7	10.5	10.4	10.9	10.6	10.6	10.0	10.1
GEOGRAPHIC DIVISIONS													
New England	11.8	12.0	12.0	11.5	11.6	11.7	11.6	11.6	12.7	12.2	11.9	11.1	10.9
Middle Atlantic	11.1	11.5	11.5	10.9	11.0	11.2	11.1	11.3	12.4	11.8	11.8	10.8	10.8
East North Central	11.0	11.8	11.3	10.7	10.9	11.0	10.8	10.8	11.6	11.2	11.2	10.4	10.5
West North Central	10.5	11.4	10.6	10.1	10.2	10.2	10.2	10.0	10.8	10.7	10.8	10.1	10.3
South Atlantic	11.2	11.8	11.2	10.7	10.2	10.4	10.1	9.4	9.7	9.5	9.5	9.1	9.4
East South Central	10.6	11.5	11.1	10.5	10.2	10.4	10.2	9.5	9.6	9.8	9.8	9.3	9.6
West South Central	9.7	10.5	10.3	9.5	9.4	9.7	9.3	8.9	8.9	8.9	8.7	8.4	8.7
Mountain	11.5	11.8	11.6	10.6	10.4	10.1	9.7	9.7	9.7	10.2	10.4	9.8	9.9
Pacific	11.6	11.9	12.0	11.2	11.1	11.4	10.8	10.8	10.7	10.4	10.2	9.9	9.6
NEW ENGLAND													
Maine	13.4	13.7	13.8	12.6	12.8	12.5	12.4	12.6	13.6	12.9	12.5	11.7	11.3
New Hampshire	13.6	13.4	13.7	13.3	13.0	12.7	12.3	11.6	13.3	13.3	12.5	11.9	11.6
Vermont	13.6	14.1	14.2	13.1	12.9	13.0	12.5	12.4	14.2	13.8	12.3	11.8	12.0
Massachusetts	11.4	11.8	11.8	11.2	11.6	11.9	11.7	11.9	13.0	12.5	12.3	11.4	11.2
Rhode Island	11.7	11.9	12.1	11.9	11.2	11.3	11.2	11.4	12.2	11.1	10.9	10.8	11.2
Connecticut	10.8	10.9	10.9	10.6	10.6	10.6	10.6	10.4	11.4	10.8	10.8	10.0	9.7
MIDDLE ATLANTIC													
New York	11.2	11.4	11.4	10.9	11.1	11.1	11.1	11.4	12.6	11.9	12.0	11.1	11.1
New Jersey	10.7	11.1	11.2	10.8	10.8	11.0	11.0	11.2	12.1	11.6	11.6	10.3	10.4
Pennsylvania	11.2	11.7	11.9	10.9	11.0	11.3	11.0	11.3	12.2	11.8	11.7	10.6	10.5
EAST NORTH CENTRAL													
Ohio	11.3	11.8	11.7	10.9	11.2	11.4	11.3	11.3	12.2	11.7	11.5	10.5	10.7
Indiana	11.9	12.7	12.1	11.4	11.7	11.8	11.5	11.2	11.7	11.3	11.4	10.4	10.6
Illinois	11.1	12.0	11.3	10.9	11.1	11.3	11.0	11.1	12.0	11.6	12.0	11.2	11.2
Michigan	10.8	11.8	10.8	10.0	10.1	9.9	9.9	9.9	10.6	10.1	9.8	9.4	9.4
Wisconsin	10.1	10.9	10.4	9.9	10.1	10.0	9.8	10.2	10.9	10.7	10.9	10.3	10.2
WEST NORTH CENTRAL													
Minnesota	9.6	10.4	9.7	9.4	9.5	9.4	9.4	9.4	10.2	10.1	10.2	9.5	9.6
Iowa	10.5	11.4	10.7	10.3	10.5	10.3	10.2	10.1	10.9	11.0	10.8	10.1	10.2
Missouri	11.6	13.0	12.0	11.4	11.3	11.5	11.2	10.7	11.7	11.6	11.8	11.1	11.4
North Dakota	8.9	8.7	8.6	8.2	8.4	8.2	8.6	8.3	9.7	10.0	10.0	9.5	9.7
South Dakota	9.5	9.4	9.2	8.6	9.0	8.9	9.3	9.4	9.9	10.5	10.2	10.0	9.9
Nebraska	9.7	10.3	10.1	9.2	9.4	9.6	9.6	9.9	10.3	10.2	10.2	9.7	10.0
Kansas	10.8	11.7	10.4	10.1	10.1	10.3	10.3	10.0	10.5	10.2	10.3	9.6	9.7
SOUTH ATLANTIC													
Delaware	12.7	13.1	12.9	12.4	12.0	12.2	11.9	12.3	12.9	12.2	12.0	11.5	11.5
Maryland	12.3	12.7	12.6	11.8	11.6	12.0	11.5	11.2	12.1	11.3	11.4	10.3	10.5
District of Columbia	13.2	13.5	13.3	11.9	11.9	11.9	10.5	10.2	10.0	9.2	9.6	9.8	9.6
Virginia	11.7	12.4	11.8	11.1	10.7	10.9	11.0	9.7	9.7	9.4	9.8	9.4	9.7
West Virginia	9.9	10.7	10.3	9.5	9.3	9.2	9.3	9.0	9.7	9.7	9.8	8.9	9.1
North Carolina	9.9	10.4	9.8	9.6	9.0	8.9	8.7	8.0	8.1	8.2	8.2	7.8	8.2
South Carolina	11.2	11.7	11.1	11.1	10.2	10.7	10.5	9.1	9.4	9.3	8.9	8.6	8.8
Georgia	11.4	12.4	11.3	10.9	10.2	10.5	9.9	9.1	9.5	9.4	9.4	8.8	9.2
Florida	11.8	12.2	11.7	11.3	11.0	11.3	10.6	9.9	10.1	10.3	9.9	10.3	10.4
EAST SOUTH CENTRAL													
Kentucky	11.0	12.0	11.4	10.6	10.6	10.5	10.8	10.2	10.6	10.7	10.7	10.0	10.2
Tennessee	10.6	11.4	10.6	10.2	9.8	10.0	9.6	9.2	9.5	9.7	9.9	9.2	9.2
Alabama	10.3	11.2	11.0	10.5	10.1	10.5	10.2	9.3	9.4	9.5	9.5	8.8	9.3
Mississippi	10.3	11.6	11.5	10.7	10.5	10.7	10.0	9.1	9.0	9.2	9.1	9.4	9.6
WEST SOUTH CENTRAL													
Arkansas	8.6	9.9	9.9	8.9	8.5	8.8	8.4	8.2	8.3	7.9	8.0	7.6	7.9
Louisiana	10.5	11.4	10.9	10.7	10.4	10.8	9.7	9.2	9.4	9.4	9.2	8.7	9.2
Oklahoma	9.0	10.0	9.3	8.8	8.9	9.0	9.9	9.3	8.9	9.1	8.6	8.1	8.5
Texas	10.1	10.7	10.5	9.6	9.5	9.7	9.2	8.9	8.9	9.0	8.8	8.6	8.8
MOUNTAIN													
Montana	11.7	11.6	11.4	10.5	10.8	10.3	10.2	10.4	11.5	12.5	12.1	11.7	11.8
Idaho	9.9	10.5	9.8	9.2	9.3	9.3	8.6	8.9	8.8	8.4	8.8	8.8	9.1
Wyoming	9.9	10.4	10.2	9.4	8.9	8.5	8.2	7.6	8.2	8.7	8.9	8.1	8.9
Colorado	12.3	12.6	12.7	11.3	11.1	10.8	10.5	11.1	10.9	11.0	11.6	10.6	11.0
New Mexico	12.9	12.3	12.2	11.3	11.0	10.2	10.5	9.7	10.1	10.6	10.7	10.4	10.0
Arizona	12.6	13.8	13.9	12.1	11.6	11.0	10.2	9.4	8.6	10.4	10.7	9.8	9.4
Utah	9.5	9.6	9.3	9.0	8.6	8.7	7.9	8.1	7.9	8.3	8.1	7.5	7.8
Nevada	13.3	14.2	12.9	12.3	11.6	12.5	11.6	12.5	11.4	11.4	11.3	11.3	11.7
PACIFIC													
Washington	11.5	12.0	11.6	11.1	10.9	11.5	10.6	10.7	11.1	10.4	10.1	9.6	9.3
Oregon	11.3	12.0	11.6	10.9	10.8	11.1	10.5	11.1	10.9	10.1	9.9	9.3	8.7
California	11.6	11.9	12.1	11.3	11.3	11.4	11.0	10.8	10.6	10.4	10.2	10.0	9.9

[1]Exclusive of deaths among armed forces overseas. Rates for all areas based on total population present in area.

NOTE.—For discussion of population base, see section on "Population estimates" in text.

TABLE VI—INFANT MORTALITY RATES BY PLACE OF RESIDENCE: UNITED STATES, EACH DIVISION AND STATE, 1939–47

(Exclusive of stillbirths. Deaths under 1 year per 1,000 live births)

AREA	1939	1940	1941	1942	1943	1944	1945	1946	1947
UNITED STATES	48.0	47.0	45.3	40.4	40.4	38.8	38.3	33.8	32.2
GEOGRAPHIC DIVISIONS									
New England	39.9	39.2	36.7	34.1	36.7	34.8	32.9	31.7	28.8
Middle Atlantic	41.6	39.9	36.5	34.1	34.8	35.7	34.0	30.4	28.2
East North Central	40.6	39.2	37.7	35.4	36.9	35.4	34.3	31.2	29.9
West North Central	40.4	39.2	38.9	34.8	35.2	34.1	32.6	30.8	29.7
South Atlantic	57.9	57.1	60.6	50.4	47.9	46.9	45.0	38.0	35.7
East South Central	55.5	55.7	57.0	48.1	46.5	45.5	45.1	38.5	36.9
West South Central	60.6	61.2	53.6	48.6	46.9	46.2	44.1	37.7	37.5
Mountain	63.6	62.0	56.3	54.3	52.8	52.0	53.4	42.3	40.0
Pacific	40.4	37.8	35.7	34.1	34.0	34.0	32.5	30.9	28.7
NEW ENGLAND									
Maine	52.5	53.2	51.2	46.1	51.3	46.7	46.3	41.0	35.7
New Hampshire	47.2	40.9	38.3	35.9	46.1	37.7	36.3	31.4	30.1
Vermont	45.1	44.5	43.2	41.7	39.0	40.6	34.6	34.0	31.2
Massachusetts	38.9	37.5	35.4	32.0	34.2	33.1	31.6	31.6	28.1
Rhode Island	39.0	37.9	34.9	39.5	43.5	35.3	28.2	29.5	28.2
Connecticut	36.6	34.0	30.6	29.2	29.8	30.7	29.9	27.8	25.2
MIDDLE ATLANTIC									
New York	39.1	37.2	33.0	31.9	32.7	32.8	31.8	29.1	28.2
New Jersey	38.3	35.5	35.8	31.1	33.7	34.0	32.0	28.5	27.9
Pennsylvania	45.7	44.7	40.9	38.2	37.9	40.0	37.9	33.0	31.1
EAST NORTH CENTRAL									
Ohio	42.9	41.4	40.6	37.0	39.1	38.5	36.5	31.3	29.5
Indiana	39.6	42.1	39.9	36.6	39.6	34.5	36.0	31.5	30.6
Illinois	38.1	35.3	34.2	33.1	33.3	32.4	31.6	30.4	28.9
Michigan	41.8	40.7	38.7	37.2	38.3	37.9	35.8	32.7	31.5
Wisconsin	40.3	37.3	35.1	32.0	35.0	32.0	31.1	30.0	29.5
WEST NORTH CENTRAL									
Minnesota	35.5	33.2	34.5	29.6	30.9	31.3	31.1	28.6	28.6
Iowa	38.8	36.5	36.3	33.5	34.0	33.1	30.3	29.9	28.5
Missouri	45.3	46.9	46.3	39.0	40.3	37.6	37.5	33.0	32.5
North Dakota	49.4	45.1	37.1	36.5	34.9	35.4	29.3	34.0	30.6
South Dakota	40.9	38.7	41.3	38.2	35.7	34.9	31.1	29.6	30.9
Nebraska	37.3	36.0	34.6	33.4	35.5	33.0	28.5	30.2	27.8
Kansas	39.3	38.3	37.6	35.5	33.6	33.3	33.0	30.6	28.1
SOUTH ATLANTIC									
Delaware	43.6	47.7	43.4	47.0	46.7	48.7	38.9	29.7	31.0
Maryland	49.0	49.1	52.0	43.9	43.0	41.5	38.0	34.0	31.6
District of Columbia	53.3	49.3	57.7	50.8	47.6	44.8	48.3	41.2	31.9
Virginia	59.7	58.5	64.9	52.5	47.1	47.1	47.4	38.7	36.6
West Virginia	54.3	53.7	60.9	53.0	52.1	52.0	52.0	40.9	38.0
North Carolina	59.1	57.6	59.7	48.3	46.7	45.4	45.3	37.2	34.9
South Carolina	66.5	68.2	75.0	58.7	55.1	54.9	49.9	41.4	39.5
Georgia	58.3	57.8	58.4	49.3	46.6	44.5	42.2	35.9	34.2
Florida	56.0	53.8	52.9	47.7	46.7	45.5	43.8	39.4	38.2
EAST SOUTH CENTRAL									
Kentucky	52.8	53.1	58.9	48.4	50.0	46.7	46.9	40.0	37.1
Tennessee	52.7	53.5	54.3	46.4	44.8	45.5	47.7	38.5	36.3
Alabama	59.8	61.5	59.4	50.1	44.8	45.5	44.7	37.9	37.5
Mississippi	56.6	54.4	55.1	47.3	46.8	44.1	40.6	37.5	36.8
WEST SOUTH CENTRAL									
Arkansas	46.5	47.0	44.7	39.7	37.4	34.7	31.7	28.3	29.5
Louisiana	62.8	64.3	57.8	48.2	44.7	46.3	43.0	37.2	37.2
Oklahoma	50.1	49.9	47.7	41.4	42.5	41.2	40.0	32.5	32.3
Texas	67.6	68.3	56.6	53.6	51.4	50.4	48.8	41.7	41.1
MOUNTAIN									
Montana	48.9	46.5	37.9	33.7	38.7	36.1	34.2	34.8	32.1
Idaho	46.8	42.9	35.8	36.2	32.0	34.0	35.0	32.9	29.4
Wyoming	44.8	44.7	43.2	45.1	37.1	41.2	40.0	33.1	34.0
Colorado	54.4	60.4	52.0	49.7	50.4	49.4	50.5	40.0	37.5
New Mexico	109.1	100.6	97.5	97.9	91.6	89.1	100.8	78.2	67.9
Arizona	93.4	85.5	90.0	80.1	76.7	68.8	68.7	41.5	50.8
Utah	39.5	40.4	29.7	33.0	31.4	33.9	31.1	27.2	25.1
Nevada	44.0	51.7	42.3	57.2	52.2	50.2	46.3	39.6	33.2
PACIFIC									
Washington	36.8	35.2	34.7	33.1	34.8	33.8	34.5	33.4	28.1
Oregon	34.8	33.2	30.7	30.5	30.0	30.5	28.7	27.7	24.7
California	42.2	39.2	36.6	34.8	34.4	34.5	32.5	30.7	29.4

TABLE VII.—STILLBIRTH RATIOS BY PLACE OF OCCURRENCE: UNITED STATES, EACH DIVISION AND STATE, 1925–47

(Ratios per 1,000 live births. For each State, ratios are shown from 1925 or from the year of its admission to the birth-registration area; for each geographic division, ratios are shown from 1925 or from the year when the division, as a whole, became a part of the area)

AREA	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945[1]	1946[1]	1947[1]
UNITED STATES (birth-registration States)	38.1	38.1	38.8	40.2	39.5	39.2	38.2	37.8	37.0	36.2	35.8	34.4	33.4	32.1	32.0	31.3	29.9	28.2	26.7	27.0	26.6	25.6	23.7
GEOGRAPHIC DIVISIONS																							
New England	36.7	36.5	36.0	35.0	33.8	33.9	33.3	33.2	32.7	30.9	30.0	28.9	28.4	27.3	26.6	25.8	23.7	23.3	21.6	21.5	20.9	20.3	17.9
Middle Atlantic	39.7	40.2	39.5	40.5	38.7	38.6	39.0	38.7	38.9	38.1	36.0	35.5	34.6	33.8	37.9	39.2	38.5	37.3	35.3	38.6	39.2	37.9	35.6
East North Central	35.3	35.5	35.0	35.2	34.7	34.0	33.2	31.7	31.0	30.0	29.4	27.9	27.1	25.9	25.3	25.0	23.7	22.9	22.8	23.1	22.4	21.5	19.6
West North Central	----	----	----	----	----	----	----	31.8	29.7	29.6	30.0	28.1	26.9	26.9	25.0	25.0	24.3	23.5	21.4	21.4	21.1	20.2	18.0
South Atlantic	----	----	----	53.9	53.7	54.2	51.5	51.8	49.4	49.1	49.4	47.3	46.2	43.9	41.3	39.7	37.5	35.3	32.4	31.2	29.6	28.3	26.2
East South Central	----	----	43.7	45.6	45.8	46.2	43.0	42.4	43.5	42.1	42.4	41.7	41.0	39.4	38.8	37.1	34.4	30.8	28.3	27.7	27.4	25.8	25.2
West South Central	----	----	----	----	----	----	----	----	38.1	37.3	38.4	36.6	35.3	33.8	34.1	31.0	29.9	26.2	26.6	25.8	25.5	24.0	22.8
Mountain	----	----	----	----	28.4	27.9	27.8	28.1	27.2	26.6	25.4	25.9	23.9	23.7	23.1	22.7	22.0	21.1	20.4	20.2	20.4	20.0	18.4
Pacific	28.5	28.2	27.6	28.3	28.4	27.9	28.1	26.6	25.7	25.8	23.6	22.7	21.9	20.6	20.3	19.3	18.8	18.1	17.2	18.1	18.3	18.2	16.3
NEW ENGLAND																							
Maine	39.6	40.7	39.2	40.2	38.9	35.7	36.6	33.9	37.0	35.3	33.8	30.8	32.9	34.5	30.4	29.4	26.6	25.1	17.2	15.7	17.9	16.9	16.6
New Hampshire	41.4	40.2	42.9	38.6	37.5	41.7	40.2	38.4	36.3	30.8	34.1	29.7	31.3	31.3	27.6	24.8	25.6	26.9	17.1	25.2	22.6	23.0	20.8
Vermont	30.1	31.8	31.0	29.5	29.3	28.1	27.9	30.5	31.3	32.9	28.7	28.4	30.4	26.7	27.5	25.8	20.4	23.2	26.6	24.4	20.8	22.4	18.7
Massachusetts	36.2	35.6	35.8	35.4	33.8	34.9	34.8	34.0	33.9	30.9	30.2	29.5	28.1	27.1	27.5	26.8	24.6	24.6	23.4	23.2	22.9	22.6	19.3
Rhode Island	34.7	36.3	34.8	33.6	34.5	33.9	32.3	34.2	28.1	28.9	28.7	29.6	31.3	27.1	25.4	26.3	25.7	22.1	23.4	22.9	20.0	19.3	16.5
Connecticut	37.6	36.6	34.4	31.8	30.6	29.1	27.1	28.9	27.8	28.1	26.4	25.3	23.2	22.1	21.9	20.2	19.1	19.2	19.2	18.5	17.5	15.9	14.9
MIDDLE ATLANTIC																							
New York	41.9	42.4	41.3	42.8	40.9	40.9	41.5	41.6	42.7	41.2	39.7	39.6	38.0	38.3	47.8	51.9	53.3	51.4	48.7	55.8	54.6	54.7	50.9
New Jersey	39.9	40.8	41.4	40.1	39.7	38.0	39.3	37.4	36.2	36.2	34.1	33.5	30.9	29.8	28.1	26.1	25.9	24.9	24.5	23.8	24.8	22.5	22.2
Pennsylvania	37.3	37.7	36.8	38.0	36.0	36.2	35.9	35.7	35.3	35.1	32.3	31.6	31.9	29.9	29.7	28.6	25.3	24.6	22.8	25.1	24.6	22.5	21.0
EAST NORTH CENTRAL																							
Ohio	37.8	37.7	37.5	37.0	37.2	36.0	34.7	33.9	32.8	32.7	31.9	29.8	28.8	27.5	27.0	25.9	24.9	25.2	23.7	25.2	24.7	24.2	21.1
Indiana	31.4	30.6	31.1	31.1	29.4	29.6	29.1	28.6	26.9	26.7	27.0	25.8	24.0	21.4	22.1	23.0	20.8	20.4	20.5	20.7	19.8	19.0	17.6
Illinois	36.1	36.4	35.1	36.1	34.6	33.6	34.3	30.9	29.8	30.2	29.6	27.6	26.5	26.2	25.3	25.6	23.7	21.9	22.1	22.1	21.7	20.9	18.9
Michigan	37.0	36.3	38.3	37.8	37.8	36.9	35.5	34.7	34.4	31.3	31.1	30.0	29.6	28.3	27.1	26.0	26.0	24.7	25.4	25.0	24.1	22.7	21.1
Wisconsin	29.7	28.9	28.3	29.2	29.9	28.9	28.3	27.4	28.7	25.4	23.8	24.3	23.8	23.0	21.9	22.0	19.9	19.1	20.3	20.2	18.9	17.6	17.3
WEST NORTH CENTRAL																							
Minnesota	30.3	31.5	29.7	29.5	29.5	29.2	29.9	28.7	27.2	28.2	27.5	26.2	24.6	24.9	24.3	21.5	22.0	22.0	20.3	19.3	21.1	20.0	17.3
Iowa	32.6	27.6	28.7	26.6	30.6	31.4	31.8	31.6	29.3	26.9	26.9	27.1	25.6	25.4	23.5	22.5	21.5	20.5	20.3	19.9	19.5	18.5	15.8
Missouri	----	----	45.6	44.7	43.8	43.1	41.9	41.3	37.9	38.4	38.5	36.0	34.7	35.0	31.3	32.4	32.4	30.6	26.0	26.3	24.8	24.7	22.0
North Dakota	25.5	27.2	29.0	28.8	28.5	27.8	28.2	25.8	27.9	24.0	25.6	27.0	24.0	21.2	22.9	22.2	19.7	17.1	18.6	21.1	19.1	18.1	16.8
South Dakota	----	----	----	----	----	----	----	23.6	22.2	25.4	26.6	20.7	20.6	22.2	20.4	18.8	17.4	19.0	16.3	18.0	16.7	15.8	15.9
Nebraska	30.6	32.7	31.9	31.7	30.1	27.7	28.8	27.5	26.5	25.5	27.6	22.2	23.2	22.9	20.2	23.1	21.2	21.9	19.9	20.4	18.7	18.6	17.2
Kansas	32.4	33.4	32.2	32.9	33.7	31.1	29.0	28.2	26.2	26.5	27.3	26.2	23.7	23.5	22.4	24.7	21.6	20.7	18.8	19.1	19.4	17.4	16.2
SOUTH ATLANTIC																							
Delaware	40.0	44.8	38.0	34.1	41.8	43.4	41.1	33.8	39.0	33.9	36.7	36.5	32.8	30.2	28.5	23.9	27.7	23.7	29.2	23.7	25.2	21.5	19.7
Maryland	67.6	68.4	72.1	69.7	71.9	69.2	66.4	64.4	64.6	57.9	55.7	48.6	47.1	43.6	45.0	43.6	38.2	37.5	34.8	33.9	31.1	27.4	25.5
District of Columbia	48.8	49.8	49.5	48.6	47.8	49.7	46.0	43.0	43.5	37.9	37.9	36.9	34.0	34.1	28.7	25.7	28.9	26.4	25.6	25.9	22.6	23.2	21.2
Virginia	42.8	44.1	43.0	44.2	44.4	45.2	43.8	44.4	42.9	43.3	42.4	43.6	41.8	40.0	38.9	36.8	37.3	34.1	32.3	31.3	31.2	28.6	27.0
West Virginia	38.4	38.1	38.2	38.5	39.0	37.2	38.8	36.9	37.3	39.4	39.4	37.3	39.2	39.5	36.2	35.4	32.6	34.8	35.4	33.9	32.4	32.3	24.7
North Carolina	46.4	44.9	42.8	48.4	47.1	48.8	45.3	46.7	41.4	41.4	41.3	40.9	39.7	38.5	36.3	34.4	31.2	31.1	26.6	26.3	25.3	23.7	24.6
South Carolina	----	----	----	67.8	67.2	65.8	62.0	63.9	58.9	56.4	60.9	58.2	55.1	50.6	45.7	47.1	44.6	41.1	37.3	35.1	34.2	32.2	31.9
Georgia	----	----	----	50.5	50.0	52.5	59.6	60.4	57.4	59.3	61.3	58.2	57.3	52.9	50.0	47.6	43.0	38.7	34.4	33.1	29.8	27.4	26.1
Florida	69.4	65.7	66.6	67.5	63.4	64.9	56.3	56.8	56.6	58.7	56.1	48.4	51.3	49.3	45.5	42.2	43.2	38.0	34.2	31.7	30.4	30.6	27.7
EAST SOUTH CENTRAL																							
Kentucky	33.2	31.5	32.7	31.1	32.1	34.1	35.5	33.8	35.9	33.6	33.2	36.4	34.5	32.5	33.0	32.0	30.0	26.5	24.6	23.7	23.7	20.7	21.1
Tennessee	----	----	40.8	42.8	44.1	49.9	42.1	39.9	42.7	38.9	40.5	38.9	38.6	36.4	31.7	29.1	26.2	22.8	22.9	22.8	23.0	23.5	22.1
Alabama	----	----	49.2	52.0	53.0	52.7	48.9	49.1	47.4	49.7	48.2	44.2	42.5	41.8	40.5	39.9	37.3	33.4	30.3	30.2	28.3	28.6	28.3
Mississippi	53.8	51.8	53.2	57.7	54.5	48.6	45.6	47.3	48.5	46.4	47.8	47.5	48.6	47.5	51.1	48.2	45.1	42.2	38.3	34.9	34.6	31.1	30.3
WEST SOUTH CENTRAL																							
Arkansas	----	----	46.0	45.9	43.3	43.2	38.9	39.8	38.9	35.7	37.8	38.0	36.0	33.5	35.3	27.0	26.7	28.2	22.9	20.5	20.7	19.3	17.5
Louisiana	----	----	53.9	58.4	53.4	52.3	49.5	50.5	50.2	48.2	49.4	47.4	45.5	42.5	43.2	38.0	37.2	32.0	30.3	28.9	29.2	27.3	27.0
Oklahoma	----	----	----	30.8	33.8	30.2	24.4	25.7	25.8	27.5	29.0	28.3	27.3	27.1	25.9	25.2	23.1	19.7	20.3	21.3	23.5	21.2	20.3
Texas	----	----	----	----	----	----	----	----	38.4	37.8	38.1	35.0	33.9	32.7	33.0	31.5	30.2	25.3	28.1	27.3	25.9	24.8	23.2
MOUNTAIN																							
Montana	33.5	31.6	32.0	34.2	28.9	28.7	32.1	27.9	28.2	24.5	23.1	21.8	22.6	23.4	19.5	18.8	19.8	17.8	17.9	16.6	16.3	17.0	15.9
Idaho	----	26.3	24.0	25.5	26.3	22.2	19.8	27.0	25.6	22.5	22.9	24.7	23.3	20.3	21.6	21.5	17.5	20.4	19.0	21.3	18.8	19.4	16.4
Wyoming	30.2	31.2	29.3	28.5	22.6	30.0	26.0	26.4	20.0	19.5	19.7	14.3	21.2	18.6	17.6	20.0	21.4	19.3	20.7	17.9	16.8	17.0	19.3
Colorado	----	----	----	30.2	35.2	31.7	30.8	31.7	31.8	32.0	28.6	30.3	26.7	25.0	26.4	24.0	24.4	23.9	21.9	21.9	21.7	22.6	19.4
New Mexico	----	----	----	----	26.0	30.5	27.9	31.4	29.3	32.7	28.7	31.5	24.1	26.3	26.1	28.3	23.4	23.4	23.6	21.1	23.8	21.3	22.2
Arizona	----	29.2	30.1	27.6	29.6	28.8	31.1	25.3	30.5	27.3	27.9	29.0	25.3	27.3	23.2	24.8	24.8	21.2	25.0	23.6	22.7	21.2	19.5
Utah	24.8	23.5	25.6	25.3	22.5	21.9	23.0	20.6	21.4	19.1	21.6	20.3	20.6	21.2	21.4	18.7	19.5	17.9	15.8	15.8	17.4	16.5	14.3
Nevada	----	----	----	----	32.8	28.5	33.5	47.6	31.0	32.1	21.8	21.8	24.1	22.2	18.6	18.9	24.3	22.2	19.0	20.6	24.4	21.6	22.2
PACIFIC																							
Washington	27.0	30.0	27.9	27.7	25.2	26.1	26.8	24.8	21.4	23.1	21.3	20.0	20.1	16.9	17.5	16.7	14.7	15.5	12.9	14.0	15.5	17.4	15.6
Oregon	30.5	31.9	30.4	28.8	31.2	28.5	27.2	25.1	28.6	23.9	22.4	21.3	21.9	21.5	19.3	21.1	18.4	17.1	16.5	18.9	17.2	17.6	15.6
California	28.6	28.5	27.0	28.4	28.9	28.3	28.6	27.3	26.8	24.0	24.4	23.7	22.4	21.5	21.1	19.5	19.9	18.9	18.5	19.1	19.0	18.5	16.5

[1]For certain areas, ratios will differ from those appearing in the text tables. For a discussion of these differences, see text.

NOTE.—In this table, all ratios are computed on the reported number of stillbirths regardless of period of gestation. In tables 11 to 16, Part II for 1947, figures include only stillbirths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated.

TABLE VIII.—DEATH RATES BY AGE: DEATH-REGISTRATION STATES, 1900-1947

(Exclusive of stillbirths. Rates per 1,000 estimated midyear population in each specified group)

YEAR	All ages[1]	Under 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 years and over
1947[2]	10.1	33.7	1.6	0.7	1.5	2.1	4.1	9.3	19.8	44.6	117.1
1946[2]	10.0	45.3	1.8	0.8	1.7	2.3	4.2	9.3	19.5	43.4	114.1
1945[2]	10.6	41.7	2.0	0.9	1.9	2.7	4.6	9.7	20.3	44.5	116.5
1944[2]	10.6	43.3	2.3	0.9	2.0	2.7	4.7	9.8	20.6	45.5	119.6
1943[2]	10.9	43.0	2.6	1.0	2.0	2.8	4.9	10.3	21.5	47.4	126.4
1942[2]	10.4	48.0	2.4	0.9	1.9	2.8	4.9	10.1	21.0	45.6	117.9
1941[2]	10.5	52.3	2.8	1.0	2.0	2.9	5.0	10.3	21.4	46.6	121.9
1940[2]	10.7	54.8	2.9	1.0	2.0	3.1	5.2	10.6	22.0	48.2	127.6
1939	10.6	53.7	3.2	1.1	2.1	3.2	5.3	10.7	22.1	47.2	128.3
1938	10.6	58.0	3.8	1.2	2.3	3.4	5.6	10.9	22.1	47.1	125.4
1937	11.3	61.3	4.2	1.4	2.6	3.9	6.2	11.8	23.5	49.0	132.7
1936	11.6	62.9	4.4	1.5	2.8	4.1	6.5	12.1	24.1	50.8	138.9
1935	10.9	60.9	4.4	1.5	2.7	4.0	6.2	11.6	23.2	48.7	129.0
1934	11.1	66.8	5.1	1.5	2.8	4.1	6.2	11.8	23.5	49.4	129.8
1933	10.7	61.3	4.7	1.5	2.7	4.1	6.2	11.4	23.2	49.0	127.1
1932	10.9	61.3	4.6	1.5	2.9	4.2	6.3	11.6	23.4	50.0	131.2
1931	11.1	64.4	5.3	1.7	3.2	4.5	6.7	12.0	23.6	49.9	126.5
1930	11.3	69.0	5.6	1.7	3.3	4.7	6.8	12.2	24.0	51.4	129.1
1929	11.9	71.6	6.3	1.9	3.6	5.0	7.3	12.7	24.5	54.0	140.8
1928	12.0	73.1	6.5	1.9	3.7	5.0	7.5	12.8	24.2	54.3	144.9
1927	11.3	68.8	5.9	1.9	3.5	4.7	7.1	12.0	22.9	51.2	133.9
1926	12.1	77.9	7.2	1.9	3.7	4.9	7.4	12.7	24.1	53.8	145.8
1925	11.7	75.4	6.4	2.0	3.8	4.8	7.2	12.2	23.3	51.7	139.3
1924	11.8	76.8	6.8	2.0	3.8	4.8	7.1	12.1	23.0	51.0	136.1
1923	12.1	81.1	8.1	2.1	3.9	5.0	7.3	12.2	23.9	53.3	144.1
1922	11.7	77.6	7.4	2.1	3.8	5.0	7.1	11.8	23.2	52.2	136.4
1921	11.5	80.6	8.0	2.5	3.9	4.9	6.8	11.2	22.1	49.0	128.7
1920	13.0	92.3	9.9	2.6	4.9	6.8	8.1	12.2	23.6	52.5	137.0
1919	12.9	91.0	9.3	2.7	5.3	7.5	8.6	12.3	23.1	50.0	124.0
1918	18.1	111.7	15.7	4.1	10.7	16.4	13.4	15.2	26.5	55.0	128.4
1917	14.0	104.6	10.7	2.6	4.7	6.5	9.0	13.9	26.8	57.3	141.1
1916	13.8	105.7	11.1	2.5	4.4	6.2	8.8	13.6	26.5	57.2	141.7
1915	13.2	102.4	9.2	2.3	4.1	5.8	8.3	13.1	25.5	55.6	136.9
1914	13.3	107.2	10.2	2.5	4.2	6.0	8.5	13.1	25.1	54.1	131.8
1913	13.8	114.8	11.9	2.7	4.4	6.2	8.7	13.5	25.5	54.1	134.5
1912	13.6	111.1	10.9	2.5	4.3	6.1	8.6	13.4	25.8	54.5	137.3
1911	13.9	114.0	11.8	2.7	4.5	6.4	8.9	13.5	25.8	55.0	137.8
1910	14.7	131.8	14.0	2.9	4.5	6.5	9.0	13.7	26.2	55.6	140.1
1909	14.2	126.7	13.5	2.8	4.4	6.3	8.7	13.3	25.6	53.9	135.9
1908	14.7	133.2	14.0	3.0	4.8	6.7	9.0	13.8	26.2	53.8	137.3
1907	15.9	138.6	14.7	3.2	5.3	7.5	10.2	15.1	28.6	58.8	147.7
1906	15.7	144.8	15.8	3.3	5.3	7.5	9.8	14.5	27.1	55.0	138.4
1905	15.9	141.2	15.0	3.4	5.2	7.4	9.8	14.7	27.7	56.2	141.5
1904	16.4	139.2	15.9	3.7	5.5	7.8	10.2	15.1	28.5	58.2	145.8
1903	15.6	132.6	15.4	3.4	5.2	7.5	9.8	14.3	27.2	55.0	138.9
1902	15.5	138.9	16.6	3.3	5.1	7.5	9.6	14.0	25.9	52.9	130.6
1901	16.4	141.4	16.9	3.5	5.5	8.0	10.3	15.0	27.8	56.2	143.1
1900	17.2	182.4	19.8	3.9	5.9	8.2	10.2	15.0	27.2	56.4	142.0

[1] Includes deaths for which age was not stated.
[2] Exclusive of deaths among armed forces overseas. Based on population excluding armed forces overseas.

TABLE IX.—DEATHS FROM EACH CAUSE AND CRUDE DEATH RATES: UNITED STATES, 1946 AND 1947

(Exclusive of stillbirths and of deaths among armed forces overseas. Rates per 100,000 estimated midyear population excluding armed forces overseas. International List numbers are those of the International List of Causes of Death, 1938 revision, as adopted for use in the United States)

Int. List No.	CAUSE OF DEATH	NUMBER		RATE	
		1947	1946	1947	1946
	ALL CAUSES	1,445,370	1,395,617	1,007.8	997.6
	I.—Infectious and parasitic diseases	80,155	87,287	55.9	62.4
	(Communicable diseases)				
	Diseases due to bacteria (1-26)				
1	Typhoid fever	282	349	0.2	0.2
2	Paratyphoid fever	43	58	0.0	0.0
3	Plague	1	-	0.0	0
4	Cholera	-	-	0	0
5	Undulant fever (brucellosis)	58	69	0.0	0.0
6	Cerebrospinal (meningococcus) meningitis	917	1,257	0.6	0.9
7	Anthrax (infection by Bacillus anthracis)	3	7	0.0	0.0
8	Scarlet fever	107	198	0.1	0.1
9	Whooping cough	1,954	1,241	1.4	0.9
10	Diphtheria (infection by C. diphtheriae)	799	1,259	0.6	0.9
11	Erysipelas	82	123	0.1	0.1
12	Tetanus	511	585	0.4	0.4
13-22	Tuberculosis (all forms)	48,064	50,911	33.5	36.4
13	Tuberculosis of the respiratory system (including the bronchial and mediastinal lymph nodes)	44,462	46,939	31.0	33.6
	(a) With mention of occupational disease of the lungs	667	651	0.5	0.5
	(b) Without mention of occupational disease of the lungs	42,475	44,816	29.6	32.0
	(c) Tuberculosis of unspecified site	1,320	1,472	0.9	1.1
14	Tuberculosis of the meninges and central nervous system	977	1,150	0.7	0.8
15	Tuberculosis of the intestines and peritoneum	478	578	0.3	0.4
16	Tuberculosis of the vertebral column	433	439	0.3	0.3
17	Tuberculosis of the bones and joints (except vertebral column)	153	137	0.1	0.1
	(a) Bones	78	74	0.1	0.1
	(b) Joints	75	63	0.1	0.0
18	Tuberculosis of the skin and subcutaneous cellular tissue	18	26	0.0	0.0
19	Tuberculosis of the lymphatic system (except bronchial, mediastinal, mesenteric, and retroperitoneal lymph nodes)	75	80	0.1	0.1
20	Tuberculosis of the genito-urinary system	358	367	0.2	0.3
21	Tuberculosis of other organs	93	105	0.1	0.1
	(a) Tuberculosis of the adrenal glands	45	71	0.0	0.1
	(b) Tuberculosis of other organs	48	34	0.0	0.0
22	Disseminated tuberculosis	1,017	1,090	0.7	0.8
	(a) Acute (generalized) miliary tuberculosis	914	1,004	0.6	0.7
	(b) Other and unspecified generalized tuberculosis	103	86	0.1	0.1
23	Leprosy	16	16	0.0	0.0
24	Septicemia and purulent infection (puerperal)	520	594	0.4	0.4
	(a) Septicemia	466	536	0.3	0.4
	(b) Pyemia	19	16	0.0	0.0
	(c) Gas bacillus gangrene	32	30	0.0	0.0
	(d) Generalized Bacillus coli infection	3	12	0.0	0.0
25	Gonococcus infection	108	150	0.1	0.1
26	Other diseases due to bacteria (except dysentery)	58	113	0.0	0.1
	(a) Tularemia	58	113	0.0	0.1
	(b) Other diseases due to bacteria			0	0
	Dysentery (27)				
27	Dysentery	869	952	0.6	0.7
	(a) Bacillary	273	309	0.2	0.2
	(b) Amebic	155	182	0.1	0.1
	(c) Other and unspecified forms of dysentery	441	461	0.3	0.3
	Diseases due to protozoa (28,29)				
28	Malaria	214	341	0.1	0.2
	(a) Benign tertian malaria	12	18	0.0	0.0
	(b) Quartan malaria	3	2	0.0	0.0
	(c) Malignant tertian (estivo-autumnal) malaria	12	13	0.0	0.0
	(d) Malaria (unspecified form)	187	308	0.1	0.2
29	Other diseases due to parasitic protozoa (except spirochetes)	37	19	0.0	0.0
	Diseases due to spirochetes (30-32)				
30	Syphilis	12,871	12,955	8.8	9.3
	I.—Infectious and parasitic diseases—Continued				
	Diseases due to spirochetes (30-32)—Continued				
	Syphilis—Continued				
	(a) Locomotor ataxia (tabes dorsalis)	453	486	0.3	0.3
	(b) General paralysis of the insane	3,537	4,028	2.5	2.9
	(c) Other syphilis of the central nervous system	1,243	1,333	0.9	1.0
	(d) Aneurysm of the aorta	3,465	2,943	2.4	2.1
	(e) Other syphilis of the circulatory system	954	959	0.7	0.7
	(f) Congenital syphilis	605	624	0.4	0.4
	(g) Other and unspecified forms of syphilis	2,414	2,582	1.7	1.8
31	Relapsing fever	1		0.0	0
32	Other diseases due to spirochetes	415	390	0.3	0.3
	(a) Spirochetosis icterohemorrhagica (Weil's disease)	358	315	0.2	0.2
	(b) Other diseases due to spirochetes	57	75	0.0	0.1
	Diseases due to filtrable viruses (33-38)				
33	Influenza (grippe)	7,664	8,783	5.3	6.3
	(a) With respiratory complications specified	4,878	5,322	3.4	3.8
	(b) Without respiratory complications specified	2,786	3,461	1.9	2.5
34	Smallpox	5	25	0.0	0.0
35	Measles	472	1,310	0.3	0.9
36	Acute poliomyelitis and acute polioencephalitis	580	1,845	0.4	1.3
37	Acute infectious encephalitis (lethargic)	630	642	0.4	0.5
	(a) Acute infectious encephalitis (lethargic)	193	183	0.1	0.1
	(b) Sequelae of encephalitis lethargica	213	223	0.1	0.2
	(c) Encephalitis lethargica (unqualified)	218	236	0.2	0.2
38	Other diseases due to filtrable viruses	144	145	0.1	0.1
	(a) Yellow fever	-	-	0	0
	(b) Rabies	26	34	0.0	0.0
	(c) Herpes zoster	18	11	0.0	0.0
	(d) German measles	9	11	0.0	0.0
	(e) Chickenpox	88	85	0.1	0.1
	(f) Other diseases ascribed to viruses	3	4	0.0	0.0
	Diseases due to Rickettsia (39)				
39	Typhus fever and typhus-like diseases (due to Rickettsia)	224	289	0.2	0.2
	(a) Exanthematic typhus (epidemic form)	-	2	0	0.0
	(b) Endemic typhus fever	88	128	0.1	0.1
	(c) Rocky Mountain spotted fever	105	124	0.1	0.1
	(d) Other typhus-like diseases	31	35	0.0	0.0
	Diseases caused by helminths (40-42)				
40	Ankylostomiasis	9	8	0.0	0.0
41	Hydatid disease	15	10	0.0	0.0
42	Other diseases caused by helminths	51	52	0.0	0.0
	Diseases due to fungi (43)				
43	Mycoses	331	336	0.2	0.2
	Other infectious and parasitic diseases (44) (Communicable diseases)				
44	Other infectious and parasitic (communicable) diseases	2,300	2,255	1.6	1.6
	(a) Venereal diseases (except gonorrhea and syphilis)	68	83	0.0	0.1
	(b) Lymphogranulomatosis (Hodgkin's disease)	2,163	2,105	1.5	1.5
	(c) Mumps	47	52	0.0	0.0
	(d) Other infectious and parasitic (communicable) diseases	22	15	0.0	0.0
	II.—Cancer and other tumors	195,594	186,003	136.4	134.4
45-55	Cancer and other malignant tumors	189,611	182,005	132.4	130.1
45	Cancer of the buccal cavity and pharynx	5,583	5,438	3.9	3.9
	(a) Lip	588	613	0.4	0.4
	(b) Tongue	1,361	1,307	0.9	0.9
	(c) Mouth	782	760	0.5	0.5
	(d) Jaw bone	896	877	0.6	0.6
	(e) Unspecified parts of the buccal cavity	98	82	0.1	0.1
	(f) Pharynx	1,848	1,799	1.3	1.3

TABLE IX.—DEATHS FROM EACH CAUSE AND CRUDE DEATH RATES: UNITED STATES, 1946 AND 1947—Continued

(See headnote on p. 13)

Int. List No.	CAUSE OF DEATH	NUMBER		RATE	
		1947	1946	1947	1946
	II.—Cancer and other tumors—Continued				
	Cancer and other malignant tumors—Continued				
46	Cancer of the digestive organs and peritoneum	83,121	80,866	58.0	57.8
	(a) Esophagus	3,489	3,307	2.4	2.4
	(b) Stomach	25,967	25,625	18.1	18.3
	(c) Duodenum	352	348	0.2	0.2
	(d) Rectum and anus	10,428	10,037	7.3	7.2
	(e) Intestines (except duodenum and rectum)	22,555	21,854	15.7	15.6
	(f) Liver and biliary passages	10,572	10,804	7.4	7.7
	(g) Pancreas	7,567	6,820	5.3	4.9
	(h) Mesentery and peritoneum	1,319	1,261	0.9	0.9
	(m) Other and unspecified sites	852	810	0.6	0.6
47	Cancer of the respiratory system	17,319	15,216	12.1	10.9
	(a) Larynx	1,872	1,746	1.3	1.2
	(b) Trachea	71	57	0.0	0.0
	(c) Bronchus	5,095	3,842	3.6	2.7
	(d) Lung	9,571	8,864	6.7	6.3
	(e) Pleura	151	115	0.1	0.1
	(f) Mediastinum and unspecified sites	559	592	0.4	0.4
48	Cancer of the uterus	17,455	17,205	12.2	12.3
	(a) Cervix	7,978	7,396	5.6	5.3
	(b) Other and unspecified sites	9,477	9,809	6.6	7.0
49	Cancer of other female genital organs	5,831	5,441	4.1	3.9
	(a) Ovary	5,026	4,669	3.5	3.3
	(b) Fallopian tube and parametrium	33	27	0.0	0.0
	(c) Vagina	285	253	0.2	0.2
	(d) Vulva	430	427	0.3	0.3
	(e) Other and unspecified sites	57	65	0.0	0.0
50	Cancer of the breast	18,030	17,516	12.6	12.5
51	Cancer of the male genital organs	12,013	11,564	8.4	8.3
	(a) Scrotum	25	27	0.0	0.0
	(b) Prostate	11,050	10,616	7.7	7.6
	(c) Testes	643	618	0.4	0.4
	(d) Penis	274	291	0.2	0.2
	(e) Other and unspecified sites	21	12	0.0	0.0
52	Cancer of the urinary organs (male and female)	9,334	8,746	6.5	6.3
	(a) Kidney	3,208	2,900	2.2	2.1
	(b) Bladder	6,015	5,748	4.2	4.1
	(c) Other and unspecified sites	111	100	0.1	0.1
53	Cancer of the skin (except vulva and scrotum)	3,474	3,520	2.4	2.5
54	Cancer of the brain and other parts of the central nervous system (including glioma, except when specified as benign)	3,436	3,168	2.4	2.3
	(a) Glioma	1,792	1,553	1.2	1.1
	(b) Other and unspecified cancers of the brain and central nervous system	1,644	1,615	1.1	1.2
55	Cancer of other and unspecified organs	14,215	13,325	9.9	9.5
	(a) Adrenal gland	223	178	0.2	0.1
	(b) Bone (except jaw bone and accessory sinuses)	2,347	2,308	1.6	1.6
	(c) Thyroid gland	786	728	0.5	0.5
	(d) Nasal cavity and accessory sinuses	379	375	0.3	0.3
	(e) Other and unspecified organs	10,481	9,736	7.3	7.0
	Nonmalignant tumors and tumors of unspecified nature (56,57)				
56	Nonmalignant tumors (including dermoid cysts)	3,349	3,487	2.3	2.5
	(a) Ovary	496	612	0.3	0.4
	(b) Uterus	1,271	1,439	0.9	1.0
	(c) Other female genital organs	44	31	0.0	0.0
	(d) Brain and other parts of the central nervous system	887	813	0.6	0.6
	(e) Other and unspecified organs	651	592	0.5	0.4
57	Tumors of unspecified nature	2,434	2,511	1.7	1.8
	(a) Ovary	19	18	0.0	0.0
	(b) Uterus	24	27	0.0	0.0
	(c) Other female genital organs	21	32	0.0	0.0
	(d) Brain and other parts of the central nervous system	1,591	1,656	1.1	1.2
	(e) Other and unspecified organs	779	778	0.5	0.6
	III.—Rheumatism, diseases of nutrition and of the endocrine glands, other general diseases, and avitaminoses	46,387	43,736	32.3	31.3
	Rheumatic diseases (58,59)				
58	Acute rheumatic fever	1,024	1,118	0.7	0.8
	(a) Acute rheumatic pericarditis	38	46	0.0	0.0
	(b) Acute rheumatic endocarditis	298	325	0.2	0.2
	(c) Acute rheumatic myocarditis	117	127	0.1	0.1
	(d) Other acute rheumatic heart diseases	194	212	0.1	0.2
	(e) Other forms of acute rheumatic fever	299	334	0.2	0.2
	(f) Rheumatism (not specified as acute or chronic)	78	74	0.1	0.1
	III.—Rheumatism, diseases of nutrition and of the endocrine glands, etc.—Continued				
	Rheumatic diseases (58,59)—Con.				
59	Chronic rheumatism and other rheumatic diseases	1,841	1,803	1.3	1.3
	(a) Rheumatoid arthritis	401	373	0.3	0.3
	(b) Other chronic articular rheumatism	1,409	1,392	1.0	1.0
	(c) Other and unspecified forms of chronic rheumatism	31	38	0.0	0.0
	Diseases of nutrition and of the endocrine glands and other general diseases (60-66)				
60	Gout	6	5	0.0	0.0
61	Diabetes mellitus	37,515	34,731	26.2	24.8
62	Diseases of the pituitary gland	161	138	0.1	0.1
63	Diseases of the thyroid and parathyroid glands	2,795	2,859	1.9	2.0
	(a) Simple goiter	146	164	0.1	0.1
	(b) Exophthalmic goiter	2,243	2,357	1.6	1.7
	(c) Myxedema and cretinism	320	268	0.2	0.2
	(d) Other diseases of the thyroid glands	80	52	0.0	0.0
	(e) Diseases of the parathyroid glands	26	18	0.0	0.0
64	Diseases of the thymus gland	1,092	1,114	0.8	0.8
65	Diseases of the adrenal glands (not specified as tuberculous)	480	479	0.3	0.3
	(a) Addison's disease (not specified as tuberculous)	291	328	0.2	0.2
	(b) Other diseases of the adrenal glands	189	151	0.1	0.1
66	Other general diseases	500	451	0.3	0.3
	(a) Osteomalacia	13	10	0.0	0.0
	(b) Other general diseases	487	421	0.3	0.3
	Avitaminoses (67-71)				
67	Scurvy	22	21	0.0	0.0
68	Beriberi	49	49	0.0	0.0
69	Pellagra (except alcoholic)	728	804	0.5	0.6
70	Rickets	53	72	0.0	0.1
71	Other avitaminoses	121	112	0.1	0.1
	IV.—Diseases of the blood and blood-forming organs	11,349	10,754	7.9	7.7
72	Hemorrhagic conditions	575	639	0.4	0.5
	(a) Primary purpuras	459	506	0.3	0.4
	(b) Hemophilia	116	123	0.1	0.1
	(c) Other hemorrhagic conditions	-	10	0	0.0
73	Anemias (except splenic anemia)	2,750	2,772	1.9	2.0
	(a) Pernicious anemia	1,598	1,636	1.1	1.2
	(b) Other hyperchromic anemias	120	111	0.1	0.1
	(c) Hypochromic anemias	22	13	0.0	0.0
	(d) Other and unspecified anemias	1,010	1,012	0.7	0.7
74	Leukemias and aleukemias	7,293	6,608	5.1	4.7
	(a) Leukemias	6,954	6,304	4.8	4.5
	(b) Aleukemias	339	304	0.2	0.2
75	Diseases of the spleen	453	486	0.3	0.3
	(a) Splenic anemia	61	73	0.0	0.1
	(b) Splenomegaly (of undetermined nature)	269	310	0.2	0.2
	(c) Other diseases of the spleen	123	103	0.1	0.1
76	Other diseases of the blood and blood-forming organs	278	249	0.2	0.2
	(a) Agranulocytosis	126	120	0.1	0.1
	(b) Erythrocytosis	54	50	0.0	0.0
	(c) Hemoglobinemia	5	-	0.0	0
	(d) Other diseases of the blood and blood-forming organs	93	79	0.1	0.1
	V.—Chronic poisoning and intoxication	2,351	2,332	1.6	1.7
77	Alcoholism (ethylism)	2,249	2,209	1.6	1.6
	(a) Alcoholic pellagra	1	-	0.0	0
	(b) Other deficiency states associated with alcoholism	44	32	0.0	0.0
	(c) Acute alcoholism	816	944	0.6	0.6
	(d) Chronic alcoholism	851	768	0.6	0.5
	(e) Other and unspecified alcoholism	537	585	0.4	0.4
78	Lead poisoning	32	46	0.0	0.0
	(a) Specified as occupational	13	21	0.0	0.0
	(b) Not specified as occupational	19	25	0.0	0.0
79	Chronic poisoning by other mineral or organic substances	70	77	0.0	0.1
	(a) Specified as occupational	11	16	0.0	0.0
	(b) Not specified as occupational	59	61	0.0	0.0
	VI.—Diseases of the nervous system and sense organs	145,970	140,768	101.8	100.6
80	Encephalitis (noncpidemic)	1,162	1,312	0.8	0.9
	(a) Intracranial abscess	384	414	0.3	0.3
	(b) Other encephalitis (non-epidemic)	778	898	0.5	0.6

TABLE IX.—DEATHS FROM EACH CAUSE AND CRUDE DEATH RATES: UNITED STATES, 1946 AND 1947—Continued

(See headnote on p. 13)

Int. List No.	CAUSE OF DEATH	NUMBER		RATE	
		1947	1946	1947	1946
	VI.—Diseases of the nervous system and sense organs—Continued				
81	Meningitis (not due to meningococcus)	2,009	1,982	1.4	1.4
	(a) Simple meningitis	1,948	1,935	1.4	1.4
	(b) Acute cerebrospinal meningitis (not due to meningococcus)	63	57	0.0	0.0
82	Diseases of the spinal cord (except locomotor ataxia and disseminated sclerosis)	2,619	2,566	1.8	1.8
83	Intracranial lesions of vascular origin	131,039	125,646	91.4	89.8
	(a) Cerebral hemorrhage or effusion (excluding birth injuries)	111,725	108,998	77.9	77.9
	(b) Cerebral embolism and thrombosis	15,448	12,698	10.8	9.1
	(c) Cerebral softening	773	716	0.5	0.5
	(d) Hemiplegia and other paralysis of unspecified origin	3,093	3,234	2.2	2.3
84	Mental diseases and deficiency (except general paralysis of the insane)	1,569	1,571	1.1	1.1
	(a) Mental deficiency	355	317	0.2	0.2
	(b) Schizophrenia (dementia praecox)	351	365	0.2	0.3
	(c) Manic-depressive psychosis	186	213	0.1	0.2
	(d) Other mental diseases	677	676	0.5	0.5
85	Epilepsy	2,247	2,346	1.6	1.7
86	Convulsions (under 5 years of age)	304	357	0.2	0.3
87	Other diseases of the nervous system	4,296	4,155	3.0	3.0
	(a) Chorea	15	15	0.0	0.0
	(b) Neuritis (except rheumatic or alcoholic)	99	124	0.1	0.1
	(c) Paralysis agitans (except result of encephalitis)	1,460	1,486	1.0	1.1
	(d) Disseminated sclerosis	1,529	1,408	1.1	1.0
	(e) Other diseases of the nervous system	1,193	1,122	0.8	0.8
88	Diseases of the organs of vision	52	43	0.0	0.0
89	Diseases of the ear and mastoid process	673	780	0.5	0.6
	(a) Otitis and other diseases of the ear	542	600	0.4	0.4
	(b) Diseases of the mastoid process	131	180	0.1	0.1
	VII.—Diseases of the circulatory system	494,113	461,687	344.5	330.0
90-95	Diseases of heart (all forms)	460,580	429,230	321.2	306.8
90	Pericarditis (except acute rheumatic)	521	520	0.4	0.4
	(a) Chronic rheumatic pericarditis	22	13	0.0	0.0
	(b) Other pericarditis	499	507	0.3	0.4
91	Acute endocarditis (except rheumatic)	1,202	1,474	0.8	1.1
	(a) Bacterial endocarditis (acute, subacute, or unspecified)	786	921	0.5	0.7
	(b) Other acute or subacute endocarditis	320	395	0.2	0.3
	(c) Endocarditis (not specified as acute, chronic, or rheumatic, under 45 years of age)	96	158	0.1	0.1
92	Chronic affections of the valves and endocardium	31,968	33,825	22.3	24.2
	(a) Diseases of the aortic valve (without mention of diseases of the mitral valve or rheumatic fever)	3,021	3,008	2.1	2.2
	(b) Diseases of the mitral valve (whether or not specified as rheumatic)	13,371	13,981	9.3	10.0
	(c) Diseases of other and unspecified valves and chronic endocarditis, specified as rheumatic	2,098	1,962	1.5	1.4
	(d) Diseases of other and unspecified valves and chronic endocarditis, not specified as rheumatic	11,935	13,123	8.3	9.4
	(e) Endocarditis (not specified as acute, chronic, or rheumatic, 45 years of age and over)	1,543	1,751	1.1	1.3
93	Diseases of the myocardium	238,608	223,049	166.4	159.4
	(a) Acute myocarditis (except rheumatic)	3,278	3,329	2.3	2.4
	(b) Myocarditis (not specified as acute, chronic, or rheumatic, under 45 years of age)	340	430	0.2	0.3
	(c) Chronic myocarditis and myocardial degeneration, specified as rheumatic	1,293	1,142	0.9	0.8
	(d) Chronic myocarditis and myocardial degeneration, not specified as rheumatic	218,111	201,652	152.1	144.1
	(e) Other myocarditis (not specified as acute, chronic, or rheumatic)	15,586	18,496	10.9	11.8
	VII.—Diseases of the circulatory system—Continued				
	Diseases of heart (all forms)—Continued				
94	Diseases of the coronary arteries and angina pectoris	154,151	137,153	107.5	98.0
	(a) Diseases of the coronary arteries	150,806	133,175	105.2	95.2
	(b) Angina pectoris	3,325	3,978	2.3	2.8
95	Other diseases of the heart	34,150	33,209	23.8	23.7
	(a) Functional diseases of the heart (without mention of organic lesion)	1,047	1,052	0.7	0.8
	(b) Other diseases of the heart, specified as rheumatic	7,083	6,461	4.9	4.6
	(c) Other diseases of the heart, not specified as rheumatic	26,020	25,696	18.1	18.4
96	Aneurysm (except of heart and aorta)	2,237	1,843	1.6	1.3
97	Arteriosclerosis (except coronary or renal sclerosis)	25,317	24,918	17.7	17.8
98	Gangrene	390	396	0.3	0.3
99	Other diseases of the arteries	2,040	2,018	1.4	1.4
100	Diseases of the veins	1,378	1,195	1.0	0.9
	(a) Varices	310	288	0.2	0.2
	(b) Other diseases of the veins	1,069	907	0.7	0.6
101	Diseases of the lymphatic system	56	60	0.0	0.0
102	High blood pressure (idiopathic)	1,911	1,826	1.3	1.3
103	Other diseases of the circulatory system	213	201	0.1	0.1
	VIII.—Diseases of the respiratory system	68,771	67,184	48.0	46.0
104	Diseases of the nasal fossae and accessory sinuses	454	501	0.3	0.4
	(a) Diseases of the nasal fossae	250	196	0.2	0.1
	(b) Diseases of the accessory sinuses	204	305	0.1	0.2
105	Diseases of the larynx	290	272	0.2	0.2
106	Bronchitis	3,467	3,094	2.4	2.2
	(a) Acute	820	727	0.6	0.5
	(b) Chronic	2,055	1,829	1.4	1.3
	(c) Unspecified	592	528	0.4	0.4
107	Bronchopneumonia (including capillary bronchitis)	28,087	27,667	19.6	19.8
108	Lobar pneumonia	20,272	20,252	14.1	14.5
109	Pneumonia (unspecified)	5,813	5,622	4.1	4.0
	(A) Atypical or virus pneumonia	1,039	918	0.7	0.7
	(B) Pneumonia (all other, unspecified)	4,774	4,704	3.3	3.4
110	Pleurisy (not specified as tuberculous)	1,172	1,248	0.8	0.9
	(a) Empyema	504	570	0.4	0.4
	(b) Other and unspecified forms of pleurisy	668	678	0.5	0.5
111	Hemorrhagic infarction, thrombosis, edema, and chronic congestion of the lungs	4,202	3,902	2.9	2.8
	(a) Hemorrhagic infarction and thrombosis of the lungs	1,782	1,628	1.2	1.2
	(b) Acute edema of the lungs	160	162	0.1	0.1
	(c) Chronic and unspecified congestion of the lungs	2,260	2,111	1.6	1.5
112	Asthma	2,712	2,555	1.9	1.8
113	Pulmonary emphysema	328	254	0.2	0.2
114	Other diseases of the respiratory system (except tuberculosis)	1,974	1,827	1.4	1.3
	(a) Silicosis	453	386	0.3	0.3
	(b) Other and unspecified forms of pneumoconioses	159	124	0.1	0.1
	(c) Gangrene of lung	62	84	0.0	0.1
	(d) Abscess of lung	491	546	0.3	0.4
	(e) Other and unspecified diseases of the respiratory system	809	707	0.6	0.5
	IX.—Diseases of the digestive system	62,055	61,051	43.3	43.6
115	Diseases of the buccal cavity, pharynx, tonsils, and adnexa	1,360	1,714	0.9	1.2
	(a) Diseases of the teeth and gums	95	126	0.1	0.1
	(b) Septic sore throat	407	556	0.3	0.4
	(c) Diseases of the pharynx and tonsils	747	878	0.5	0.6
	(d) Diseases of other and unspecified parts of the buccal cavity and adnexa	111	154	0.1	0.1
116	Diseases of the esophagus	245	236	0.2	0.2
117	Ulcer of stomach or duodenum	8,611	8,164	6.0	5.8
	(a) Stomach	5,333	5,312	3.7	3.8
	(b) Duodenum	3,278	2,852	2.3	2.0
118	Other diseases of the stomach (except cancer)	1,342	1,435	0.9	1.0
119	Diarrhea, enteritis, and ulceration of the intestines (under 2 years of age)	6,046	6,019	4.2	4.3
	(a) Diarrhea and enteritis	5,998	5,972	4.2	4.3
	(b) Ulceration of the intestines (except duodenum)	48	47	0.0	0.0

TABLE IX.—DEATHS FROM EACH CAUSE AND CRUDE DEATH RATES: UNITED STATES, 1946 AND 1947—Continued

(See headnote on p. 13)

Int. List No.	CAUSE OF DEATH	NUMBER		RATE	
		1947	1946	1947	1946
	IX.—Diseases of the digestive system—Continued				
120	Diarrhea, enteritis, and ulceration of the intestines (2 years of age and over)	2,023	2,071	1.4	1.5
	(a) Diarrhea and enteritis	1,328	1,379	0.9	1.0
	(b) Ulceration of the intestines (except duodenum)	695	692	0.5	0.5
121	Appendicitis	4,786	5,285	3.3	3.8
122	Hernia and intestinal obstruction	10,764	11,221	7.5	8.0
	(a) Hernia	4,492	4,782	3.1	3.4
	(b) Intestinal obstruction	6,272	6,439	4.4	4.6
123	Other diseases of the intestines	1,876	1,707	1.3	1.2
124	Cirrhosis of the liver	14,940	13,451	10.4	9.6
	(a) With mention of alcoholism	2,228	1,807	1.6	1.3
	(b) Without mention of alcoholism	12,712	11,644	8.9	8.3
125	Other diseases of the liver	1,845	1,792	1.3	1.3
	(a) Acute yellow atrophy of the liver (nonpuerperal)	735	724	0.5	0.5
	(b) Other diseases of the liver	1,109	1,068	0.8	0.8
126	Biliary calculi	3,863	3,632	2.7	2.6
127	Other diseases of the gallbladder and biliary ducts	2,445	2,518	1.7	1.8
	(a) Cholecystitis (without mention of biliary calculus)	1,641	1,656	1.1	1.2
	(b) Other diseases of the gallbladder and biliary ducts	804	862	0.6	0.6
128	Diseases of the pancreas (except diabetes mellitus)	1,039	937	0.7	0.6
129	Peritonitis (cause not stated)	870	989	0.6	0.6
	X.—Diseases of the genito-urinary system	93,863	95,778	65.5	68.5
130	Acute nephritis	2,114	2,397	1.5	1.7
131	Chronic nephritis	74,296	75,256	51.8	53.8
	(a) Arteriosclerotic kidney	56,691	56,095	39.5	40.1
	(b) Other chronic nephritis	17,605	19,161	12.3	13.7
132	Nephritis unspecified (10 years of age and over)	3,878	4,048	2.7	2.9
133	Other diseases of the kidneys and ureters (except diseases associated with pregnancy, childbirth, or the puerperium)	3,098	2,950	2.2	2.1
	(a) Pyelitis pyelonephritis, and pyelocystitis	2,225	2,071	1.6	1.5
	(b) Other diseases of the kidneys and ureters	863	879	0.6	0.6
134	Calculi of the urinary passages	1,398	1,398	1.0	1.0
	(a) Kidneys and ureters	1,123	1,118	0.8	0.8
	(b) Bladder	247	254	0.2	0.2
	(c) Other and unspecified parts of the urinary passages	28	26	0.0	0.0
135	Diseases of the urinary bladder	605	623	0.4	0.4
	(a) Cystitis	201	193	0.1	0.1
	(b) Other diseases of the bladder	404	430	0.3	0.3
136	Diseases of the urethra (except calculus)	328	309	0.2	0.2
	(a) Stricture of the urethra	176	184	0.1	0.1
	(b) Others under this title	152	125	0.1	0.1
137	Diseases of the prostate	7,092	7,361	4.9	5.3
	(a) Hypertrophy of the prostate	6,089	6,288	4.2	4.5
	(b) Other diseases of the prostate	1,003	1,073	0.7	0.8
138	Diseases of other male genital organs (not specified as venereal)	27	30	0.0	0.0
139	Diseases of the female genital organs	1,137	1,406	0.8	1.0
	(a) Ovaries, fallopian tubes, and parametria	640	804	0.4	0.6
	(b) Uterus	475	566	0.3	0.4
	(c) Other and unspecified female genital organs	22	36	0.0	0.0
	XI.—Diseases of pregnancy, childbirth, and the puerperium	4,978	5,153	3.5	3.7
140	Abortion with mention of infection	372	476	0.3	0.3
	(a) Abortion (spontaneous, therapeutic, or of unspecified origin) with mention of pyelitis	8	9	0.0	0.0
	(b) Abortion (spontaneous, therapeutic, or of unspecified origin) with mention of other infection	279	354	0.2	0.3
	(c) Self-induced abortion with mention of infection	29	43	0.0	0.0
	(d) Abortion (induced for nontherapeutic reasons by persons other than the woman herself) with mention of infection	56	70	0.0	0.1
141	Abortion without mention of infection	213	294	0.1	0.2
	(a) Abortion (spontaneous, therapeutic, or of unspecified origin) with mention of hemorrhage, trauma or shock, and toxemia	4	8	0.0	0.0
	(b) Abortion (spontaneous, therapeutic, or of unspecified origin) with mention of hemorrhage, trauma or shock (but not toxemia)	73	88	0.1	0.1
	Abortion without mention of infection—Continued				
	(c) Abortion (spontaneous, therapeutic, or of unspecified origin) with mention of toxemia (but not hemorrhage, trauma or shock)	55	76	0.0	0.1
	(d) Abortion (spontaneous, therapeutic, or of unspecified origin) (without mention of hemorrhage, trauma or shock, or toxemia)	63	84	0.0	0.1
	(e) Self-induced abortion	11	9	0.0	0.0
	(f) Abortion (induced for nontherapeutic reasons by persons other than the woman herself)	7	19	0.0	0.0
142	Ectopic gestation	300	329	0.2	0.2
	(a) With mention of infection	51	71	0.0	0.1
	(b) Without mention of infection	249	258	0.2	0.2
143	Hemorrhage of pregnancy (death before delivery)	62	59	0.0	0.0
	(a) Placenta praevia	18	19	0.0	0.0
	(b) Premature separation of placenta	17	19	0.0	0.0
	(c) Other or unspecified hemorrhage of pregnancy	27	21	0.0	0.0
144	Toxemias of pregnancy (death before delivery)	497	475	0.3	0.3
	(a) Eclampsia of pregnancy	259	248	0.2	0.2
	(b) Albuminuria and nephritis of pregnancy	111	100	0.1	0.1
	(c) Acute yellow atrophy of liver (during pregnancy)	13	17	0.0	0.0
	(d) Other toxemias of pregnancy	114	110	0.1	0.1
145	Other diseases and accidents of pregnancy (death before delivery)	255	257	0.2	0.2
	(A) With mention of infection	162	168	0.1	0.1
	(B) Without mention of infection	93	89	0.1	0.1
146	Hemorrhage of childbirth and the puerperium	788	789	0.5	0.6
	(a) Placenta praevia (with childbirth)	125	155	0.1	0.1
	(b) Premature separation of placenta (with childbirth)	163	162	0.1	0.1
	(c) Other and unspecified hemorrhages of childbirth and the puerperium	500	472	0.3	0.3
147	Infection during childbirth and the puerperium	1,006	1,056	0.7	0.8
	(a) Puerperal pyelitis and pyelonephritis	22	29	0.0	0.0
	(b) General or local puerperal infection (except pyelitis)	339	374	0.2	0.3
	(c) Puerperal thrombophlebitis	158	169	0.1	0.1
	(d) Puerperal embolism and sudden death	487	484	0.3	0.3
148	Puerperal toxemias (excluding death before delivery)	784	737	0.5	0.5
	(a) Puerperal eclampsia	437	396	0.3	0.3
	(b) Puerperal albuminuria and nephritis	174	192	0.1	0.1
	(c) Acute yellow atrophy of the liver (puerperal)	28	31	0.0	0.0
	(d) Other puerperal toxemias	145	118	0.1	0.1
149	Other accidents and specified conditions of childbirth	375	395	0.3	0.3
	(a) Laceration, rupture, or other trauma of pelvic organs and tissue	98	87	0.1	0.1
	(b) Other specified conditions of childbirth	278	308	0.2	0.2
150	Other and unspecified conditions of childbirth and the puerperium	325	296	0.2	0.2
	(a) Infection of breast during lactation	1	1	0.0	0.0
	(b) Psychosis of the puerperium	12	9	0.0	0.0
	(c) Other and unspecified conditions of childbirth and the puerperium	312	286	0.2	0.2
	XII.—Diseases of the skin and cellular tissue	954	926	0.7	0.7
151	Carbuncle and furuncle	49	73	0.0	0.1
152	Phlegmon and acute abscess	134	187	0.1	0.1
153	Other diseases of the skin and cellular tissue	771	666	0.5	0.5
	XIII.—Diseases of the bones and organs of movement	726	765	0.5	0.5
154	Osteomyelitis and periostitis	190	249	0.1	0.2
	(a) Acute	6	12	0.0	0.0
	(b) Chronic or unspecified	184	237	0.1	0.2
155	Other diseases of the bones (except tuberculosis)	206	170	0.1	0.1
156	Diseases of the joints and other organs of movement	330	346	0.2	0.2
	(a) Diseases of the joints (except tuberculosis and rheumatism)	64	64	0.0	0.0
	(b) Diseases of other and unspecified organs of movement	266	282	0.2	0.2

TABLE IX.—DEATHS FROM EACH CAUSE AND CRUDE DEATH RATES: UNITED STATES, 1946 AND 1947—Continued

(See headnote on p. 13)

Int. List No.	CAUSE OF DEATH	NUMBER		RATE	
		1947	1946	1947	1946
	XIV.—Congenital malformations	20,315	17,749	14.2	12.7
157	Congenital malformations (still-births not included)	20,315	17,749	14.2	12.7
	Congenital malformations of the central nervous system				
	(a) Congenital hydrocephalus	2,977	2,650	2.1	1.9
	(b) Spina bifida and meningocele	1,398	1,310	1.0	0.9
	(c) Anencephalus	562	537	0.4	0.4
	(d) Other congenital malformations of the central nervous system	1,055	875	0.7	0.6
	Congenital malformations of the cardiovascular system				
	(e) Congenital malformations of the heart	9,413	8,299	6.6	5.9
	(f) Other congenital malformations of the cardiovascular system	207	165	0.1	0.1
	Other congenital malformations				
	(g) Congenital malformations of the digestive system	3,345	2,855	2.3	2.0
	(h) Congenital malformations of the genito-urinary system	409	242	0.3	0.2
	(m) Other and unspecified congenital malformations	949	816	0.7	0.6
	XV.—Diseases peculiar to the first year of life	65,309	61,738	45.5	44.1
158	Congenital debility (cause not stated)	1,718	1,797	1.2	1.3
159	Premature birth (cause not stated)	41,053	39,824	28.6	28.5
160	Injury at birth	13,075	11,738	9.1	8.4
	(a) Intracranial or spinal hemorrhage	5,663	4,970	4.0	3.6
	(b) Other intracranial or spinal injuries	833	673	0.6	0.5
	(c) Other injuries at birth	6,559	6,095	4.6	4.4
161	Other diseases peculiar to the first year of life	9,462	8,379	6.6	6.0
	(a) Asphyxia (cause not specified), atelectasis	5,756	4,825	4.0	3.4
	(b) Infection of the umbilicus; pemphigus and other infections (nonsyphilitic)	168	149	0.1	0.1
	(c) Other specified diseases peculiar to the first year of life	3,538	3,405	2.5	2.4
	XVI.—Senility	9,706	10,027	6.8	7.2
162	Senility	9,706	10,027	6.8	7.2
	(a) Senility with mention of senile dementia	938	973	0.7	0.7
	(b) Senility without mention of senile dementia	8,768	9,054	6.1	6.3
	XVII.—Violent or accidental deaths	124,825	123,119	87.0	88.0
163,164	Suicide	16,538	16,152	11.5	11.5
163	Suicide by poisoning	3,690	3,859	2.6	2.8
	Suicide by solid or liquid poisons				
	(A) Arsenic and compounds	138	167	0.1	0.1
	(B) Barbituric acid and derivatives	558	538	0.4	0.4
	(C) Cresol compounds	53	76	0.0	0.1
	(D) Mercury and compounds	90	107	0.1	0.1
	(E) Nux vomica and strychnine	135	135	0.1	0.1
	(F) Carbolic acid and phenol	150	145	0.1	0.1
	(G) Other solid or liquid poisons	759	796	0.5	0.6
	Suicide by poisonous gases				
	(H) Utility gas	1,202	1,303	0.8	0.9
	(M) Motor-vehicle exhaust gas	491	481	0.3	0.3
	(O) Other carbon monoxide gas	79	62	0.1	0.0
	(I) Other poisonous gases	46	49	0.0	0.0
164	Suicide by other means	12,848	12,293	9.0	8.8
	(a) Suicide by hanging or strangulation	3,750	3,599	2.6	2.6
	(b) Suicide by drowning	781	765	0.5	0.5
	(c) Suicide by firearms and explosives	6,691	6,276	4.6	4.5
	(d) Suicide by cutting or piercing instruments	678	718	0.5	0.5
	(e) Suicide by jumping from high places	627	634	0.4	0.5
	(f) Suicide by crushing	161	170	0.1	0.1
	(g) Suicide by other or unspecified means	160	131	0.1	0.1
165-168	Homicide	8,555	8,784	6.0	6.3
165	Infanticide (homicide of infants under 1 year of age)	[1](174)	[1](134)	[1](0.1)	[1](0.1)
166	Homicide by firearms	4,922	4,965	3.4	3.5
167	Homicide by cutting or piercing instruments	1,931	2,159	1.4	1.5
168	Homicide by other means	1,652	1,659	1.2	1.2
169-195	Accidental deaths	99,579	98,033	69.4	70.1
169	Railway accidents (except collisions with motor vehicles)	2,663	2,937	1.9	2.1
170	Motor-vehicle accidents	32,697	33,411	22.8	23.9
	(a) Collisions between automobiles and trains	1,736	1,703	1.2	1.2
	XVII.—Violent or accidental deaths—Continued				
	Accidental deaths—Continued				
	Motor-vehicle accidents—Continued				
	(b) Collisions between automobiles and streetcars	102	174	0.1	0.1
	(c) Automobile accidents (except collisions with trains or streetcars)	30,074	30,827	21.0	22.0
	(d) Motorcycle accidents (except collisions with automobiles)	785	707	0.5	0.5
171	Streetcar and other road-transport accidents	597	734	0.4	0.5
	(a) Streetcar accidents (except collisions with trains or motor vehicles)	422	544	0.3	0.4
	(b) Other and unspecified road-transport accidents	175	190	0.1	0.1
172	Water-transport accidents	1,244	1,055	0.9	0.8
173	Air-transport accidents	2,013	1,851	1.4	1.3
174	Accidents in mines and quarries	1,509	1,273	1.1	0.9
175	Agricultural and forestry accidents	2,287	2,453	1.6	1.8
	(a) Accidents involving agricultural machinery and vehicles	914	970	0.6	0.7
	(b) Injury by animals, in agriculture	278	297	0.2	0.2
	(c) Other agricultural accidents	666	780	0.5	0.6
	(d) Accidents involving forestry machinery and vehicles	62	69	0.0	0.0
	(e) Other forestry accidents	367	337	0.3	0.2
176	Other accidents involving machinery	1,209	1,173	0.8	0.8
177	Food poisoning	318	369	0.2	0.3
178	Accidental absorption of poisonous gas	1,958	1,874	1.4	1.3
	(A) Utility gas	1,009	1,043	0.7	0.7
	(B) Motor-vehicle exhaust gas	285	236	0.2	0.2
	(C) Other carbon monoxide gas	354	354	0.2	0.3
	(I) Other poisonous gases	290	241	0.2	0.2
179	Acute accidental poisoning by solids or liquids	1,504	1,536	1.0	1.1
	(A) Arsenic and compounds	48	63	0.0	0.0
	(B) Barbituric acid and derivatives	418	436	0.3	0.3
	(C) Cresol compounds	7	19	0.0	0.0
	(D) Mercury and compounds	25	27	0.0	0.0
	(E) Nux vomica and strychnine	37	45	0.0	0.0
	(F) Carbolic acid and phenol	11	16	0.0	0.0
	(G) Lye and potash	72	90	0.1	0.1
	(H) Tobacco and derivatives	10	11	0.0	0.0
	(M) Narcotics	28	20	0.0	0.0
	(O) Methanol and other alcohols	178	139	0.1	0.1
	(I) Other and unspecified substances	670	670	0.5	0.5
180	Conflagration	3,315	3,017	2.3	2.2
181	Accidental burns (except conflagration)	4,685	4,856	3.3	3.5
182	Accidental mechanical suffocation	1,930	1,605	1.3	1.1
183	Accidental drowning	5,757	5,577	4.0	4.0
184	Accidental injury by firearms	2,386	2,816	1.7	2.0
185	Accidental injury by cutting or piercing instruments	285	317	0.2	0.2
186	Accidental injury by fall or crushing	24,397	23,028	17.0	16.5
	(a) Fall	23,961	22,581	16.7	16.1
	(b) Crushing	436	447	0.3	0.3
187	Cataclysm (all deaths attributed to a cataclysm, regardless of their nature)	393	148	0.3	0.1
188	Injury by animals (not specified as venomous or occurring in the course of agricultural and forestry operations)	113	142	0.1	0.1
189	Hunger or thirst	26	27	0.0	0.0
190	Excessive cold	270	193	0.2	0.1
191	Excessive heat	540	182	0.4	0.1
192	Lightning	338	251	0.2	0.2
193	Accidents due to electric currents (except lightning)	867	725	0.6	0.5
194	Poisoning by venomous animals (not occurring in the course of agricultural and forestry operations)	64	62	0.0	0.0
195	Other accidents	6,255	6,441	4.4	4.6
	(a) Sequelae of preventive immunization, inoculation, or vaccination	16	19	0.0	0.0
	(b) Other accidents due to medical or surgical intervention	44	47	0.0	0.0
	(c) Lack of care of the newborn	28	46	0.0	0.0
	(d) Obstruction, suffocation, or puncture by ingested objects	1,208	1,076	0.8	0.8
	(e) Other and unspecified accidents	4,980	5,253	3.5	3.8
196	Deaths of military personnel during operations of war	-	20	0	0.0
197	Deaths of civilians due to operations of war	-	1	0	0.0
198	Legal executions	153	129	0.1	0.1
	XVIII.—Ill-defined and unknown causes	17,850	17,580	12.4	12.6
199	Sudden death	1,149	1,055	0.8	0.8
200	Ill-defined and unknown causes	16,701	16,525	11.6	11.8
	(a) Ill-defined	7,511	6,931	5.2	5.0
	(b) Found dead (cause unknown)	694	693	0.5	0.5
	(c) Unknown or unspecified cause	8,496	8,901	5.9	6.4

[1]Included in figures for homicide.

TABLE X.—CRUDE DEATH RATES FOR SELECTED

(Exclusive of stillbirths. Rates per 100,000 estimated midyear population.

	YEAR	Total	Typhoid and paratyphoid fever 1,2	Cerebrospinal (meningococcus) meningitis 6	Scarlet fever 8	Whooping cough 9	Diphtheria 10	Tuberculosis (all forms) 13-22	Dysentery 27	Malaria 28	Syphilis[1] 30	Measles 35	Poliomyelitis, polioencephalitis (acute) 36	Cancer and other malignant tumors 45-55	Acute rheumatic fever 58	Diabetes mellitus 61
1	1947[7]	1,007.8	0.2	0.6	0.1	1.4	0.6	33.5	0.6	0.1	8.8	0.3	0.4	132.4	0.7	26.2
2	1946[7]	997.6	0.3	0.9	0.1	0.9	0.9	36.4	0.7	0.2	9.3	0.9	1.3	130.1	0.8	24.8
3	1945[7]	1,061.8	0.4	1.3	0.2	1.3	1.2	40.1	1.2	0.3	10.7	0.2	0.9	134.4	1.0	26.6
4	1944[7]	1,064.7	0.4	2.1	0.3	1.4	0.9	41.3	1.4	0.4	11.3	1.5	1.0	129.1	1.1	26.4
5	1943[7]	1,088.5	0.5	2.2	0.3	2.5	0.9	42.6	1.4	0.5	12.1	1.0	0.9	124.5	1.1	27.1
6	1942[7]	1,035.3	0.6	0.7	0.3	1.9	1.0	43.1	1.4	0.6	12.2	1.0	0.4	122.1	1.1	25.4
7	1941[7]	1,050.4	0.8	0.5	0.3	2.8	1.0	44.5	1.8	0.9	13.3	1.7	0.6	120.2	1.2	25.5
8	1940[7]	1,074.1	1.1	0.5	0.5	2.2	1.1	45.8	1.9	1.1	14.4	0.5	0.8	120.0	1.3	26.5
9	1939	1,060.4	1.5	0.7	0.7	2.3	1.5	47.1	1.9	1.3	15.0	0.8	0.6	117.5	1.3	25.5
10	1938	1,064.0	1.9	0.8	0.9	3.7	2.0	49.1	2.3	1.8	15.9	2.5	0.4	114.9	1.6	23.9
11	1937	1,125.9	2.1	1.7	1.4	3.9	2.0	53.8	2.3	2.1	16.1	1.2	1.1	112.4	1.5	23.7
12	1936	1,155.2	2.5	2.4	1.9	2.1	2.4	55.9	2.4	3.1	16.2	1.0	0.6	111.4	1.7	23.7
13	1935	1,094.5	2.8	2.1	2.1	3.7	3.1	55.1	1.9	3.5	15.4	3.1	0.8	108.2	1.8	22.3
14	1934	1,105.4	3.4	1.0	2.0	5.9	3.3	56.7	2.7	3.8	15.9	5.5	0.7	106.4	1.8	22.2
15	1933	1,068.7	3.6	1.2	2.0	3.6	3.9	59.6	2.2	3.7	15.1	2.2	0.6	102.3	2.0	21.4
16	1932	1,087.7	3.7	1.4	2.2	4.5	4.4	62.5	1.7	2.1	15.4	1.6	0.7	102.3	2.2	22.0
17	1931	1,108.5	4.5	2.4	2.2	3.9	4.8	67.8	2.0	2.1	15.4	3.0	1.8	99.0	2.2	20.4
18	1930	1,132.1	4.8	3.8	1.9	4.8	4.9	71.1	2.8	2.9	15.7	3.2	1.2	97.4	2.5	19.1
19	1929	1,187.8	4.2	4.5	2.1	6.2	6.5	75.3	2.4	3.5	15.6	2.5	0.7	95.8	2.5	18.8
20	1928	1,198.6	4.9	2.6	1.9	5.4	7.2	78.3	2.8	3.6	16.4	5.2	1 2	95.7	2.5	19.0
21	1927	1,131.5	5.3	1.6	2.3	6.8	7.7	79.6	2.4	2.6	16.4	4.1	1.8	95.2	2.6	17.4
22	1926	1,211.0	6.4	1.3	2.5	8.8	7.4	85.5	2.7	1.9	17.1	8.3	0.8	94.6	2.7	17.9
23	1925	1,168.1	7.8	1.0	2.7	6.7	7.8	84.8	3.1	2.0	17.3	2.3	1.5	92.0	2.7	16.8
24	1924	1,159.0	6.6	0.9	3.1	8.1	9.3	87.9	2.9	2.4	17.8	8.2	1.1	90.4	3.3	16.4
25	1923	1,213.0	6.7	1.0	3.5	9.8	12.0	91.7	3.1	2.8	17.9	10.7	0.9	88.4	3.0	17.7
26	1922	1,169.3	7.4	0.9	3.5	5.5	14.6	95.3	2.9	3.5	18.0	4.3	0.8	86.2	3.2	18.3
27	1921	1,149.8	8.8	1.4	5.3	9.1	17.7	97.6	3.9	3.5	17.5	4.2	1.8	85.5	3.7	16.7
28	1920	1,298.9	7.6	1.6	4.6	12.5	15.3	113.1	4.0	5.4	16.5	8.8	0.9	83.4	3.8	16.1
29	1919	1,269.4	9.2	1.8	2.8	5.6	14.9	125.6	4.3	3.8	16.2	3.9	0.9	81.0	3.4	15.0
30	1918	1,810.0	12.3	3.4	3.1	17.0	14.0	149.8	5.6	3.0	18.7	10.8	1.2	80.8	3.9	16.1
31	1917	1,397.1	13.3	3.8	3.5	10.5	15.6	143.5	5.9	3.0	19.1	14.1	1.4	80.8	4.5	16.9
32	1916	1,381.1	13.2	2.1	3.1	10.5	13.9	138.4	4.9	2.8	18.6	11.4	10.5	81.0	4.5	16.9
33	1915	1,317.6	11.8	1.4	3.6	8.2	15.2	140.1	3.4	1.6	17.7	5.2	1.0	80.7	4.8	17.6
34	1914	1,330.2	14.7	1.7	5.6	10.2	17.2	141.7	4.3	1.7	16.7	6.8	1.1	78.7	5.3	16.2
35	1913	1,380.6	17.5	1.5	7.7	10.1	18.1	143.5	4.8	2.0	16.2	12.8	1.4	78.5	5.7	15.4
36	1912	1,359.7	16.1	2.0	6.0	9.2	17.6	145.4	3.9	2.3	15.1	7.2	2.0	77.0	5.3	15.1
37	1911	1,390.5	20.1	0.8	8.6	11.0	18.4	155.1	4.7	2.3	15.3	9.9	1.8	74.2	5.9	15.1
38	1910	1,468.0	22.5	0.3	11.4	11.6	21.1	153.8	6.0	1.1	13.5	12.4	2.9	76.2	6.2	15.3
39	1909	1,424.7	20.2	0.3	11.1	10.0	19.9	156.3	5.4	1.4	12.9	10.0	----------	74.0	4.9	14.1
40	1908	1,468.2	23.4	----------	12.4	10.7	21.9	162.1	6.1	1.3	12.4	10.6	----------	71.5	5.3	13.8
41	1907	1,592.5	28.2	----------	9.3	11.3	24.2	174.2	6.1	1.8	12.4	9.6	----------	71.4	5.5	14.2
42	1906	1,571.8	30.9	----------	7.3	16.1	26.3	175.8	6.0	2.3	14.1	12.9	----------	69.3	5.6	13.4
43	1905	1,568.9	22.4	----------	6.8	8.9	23.5	178.9	8.3	2.5	13.8	7.4	----------	73.4	5.8	14.1
44	1904	1,640.0	23.9	----------	11.6	5.8	29.3	188.1	8.1	2.9	13.9	11.3	----------	71.5	6.4	14.2
45	1903	1,562.8	24.6	----------	12.3	14.3	31.1	177.2	7.3	3.0	13.2	8.8	----------	70.0	4.7	12.7
46	1902	1,548.1	26.4	----------	11.9	12.4	29.8	174.2	10.1	4.0	12.9	9.3	----------	66.3	4.3	11.7
47	1901	1,641.5	27.6	----------	13.6	8.7	33.5	189.9	11.1	5.0	12.5	7.4	----------	66.4	4.9	11.6
48	1900	1,719.1	31.3	----------	9.6	12.2	40.3	194.4	12.0	6.2	12.0	13.3	----------	64.0	5.3	11.0

[1] Excludes aneurysm for 1900-1920. Includes aneurysm (except of heart) for 1921-38, inc., aneurysm of the aorta for 1939-47, inclusive.
[2] Includes all embolism and thrombosis, except puerperal, for 1900-1920, inclusive.
[3] Excludes diseases of coronary arteries for 1900-1929, inclusive.
[4] Includes capillary bronchitis for 1921-47, inclusive.
[5] Excludes automobile collisions with trains and streetcars, and motorcycle accidents for 1906-25, inclusive.
[6] Includes legal executions for 1900-1921, inclusive.
[7] Exclusive of deaths among armed forces overseas. Based on population excluding armed forces overseas.

CAUSES: DEATH-REGISTRATION STATES, 1900-1947

Numbers under causes of death are International List numbers, 1938 revision)

Pellagra (except alcoholic) 89	Intracranial lesions of vascular origin[2] 83	Diseases of the heart[3] 90-95	Pneumonia (all forms) and influenza[4] 107-109,33	Diarrhea, enteritis, and ulceration of intestines 119,120	Nephritis 130-132	Diseases of pregnancy, childbirth, and the puerperium 140-150	Congenital malformations and diseases peculiar to the first year (except premature birth) 157,158,160,161	Premature birth 159	Suicide 163,164	Homicide 165-168	Motor-vehicle accidents[5] 170	Other accidents[6] 169, 171-195	Senility, ill-defined and unknown causes 162, 199,200	All other causes	
0.5	91.4	321.2	43.1	5.6	56.0	3.5	31.1	28.6	11.5	6.0	22.8	46.6	19.2	114.8	1
0.6	89.8	306.8	44.5	5.8	58.4	3.7	28.4	28.5	11.5	6.3	23.9	46.2	19.7	115.9	2
0.7	97.8	321.4	51.8	8.7	66.7	4.3	26.8	23.9	11.2	5.6	21.3	51.4	22.0	128.2	3
0.8	93.7	315.4	61.7	9.9	69.2	4.8	27.4	23.0	10.0	4.9	16.3	53.5	22.3	129.3	4
1.0	95.0	318.3	67.3	9.6	74.1	5.4	28.1	25.8	10.2	5.0	17.8	56.1	23.3	134.8	5
1.1	90.2	295.2	55.7	8.8	72.4	5.4	27.5	25.8	12.0	5.8	21.2	50.5	22.3	129.5	6
1.4	89.1	290.2	63.9	10.5	75.1	6.0	25.6	25.1	12.9	6.0	30.0	48.3	22.3	130.9	7
1.6	90.8	291.9	70.1	10.3	81.4	6.7	24.5	24.5	14.3	6.2	26.1	47.3	23.7	136.9	8
1.8	87.8	275.5	75.7	11.6	82.9	7.0	23.7	24.6	14.1	6.4	24.7	46.0	22.3	138.4	9
2.5	85.9	269.7	80.4	14.3	77.4	7.7	23.5	25.2	15.3	6.8	25.1	47.2	22.3	139.0	10
2.5	86.7	268.9	114.9	14.7	79.9	8.4	23.1	26.1	15.0	7.6	30.8	50.9	23.7	147.4	11
2.9	91.0	266.6	119.6	16.4	83.5	9.5	23.6	26.3	14.3	8.0	29.7	56.2	25.4	154.9	12
2.8	85.7	245.4	104.2	14.1	81.3	9.9	23.5	26.0	14.3	8.3	28.6	49.8	24.0	150.6	13
2.9	85.5	240.3	96.9	18.4	84.3	10.2	25.2	27.8	14.9	9.5	28.6	51.3	25.2	153.3	14
3.1	84.1	228.0	96.7	17.3	85.0	10.3	24.4	26.2	15.9	9.7	25.0	47.4	26.6	148.6	15
3.0	87.5	224.1	107.3	16.1	87.4	11.0	25.6	27.5	17.4	9.0	23.6	47.7	25.8	148.0	16
4.2	86.8	213.4	107.5	20.5	87.4	11.9	27.6	28.8	16.8	9.2	27.1	51.3	27.1	155.5	17
5.2	88.0	214.2	102.5	26.0	91.0	12.7	29.3	31.5	15.6	8.8	26.7	53.8	30.4	159.5	18
5.7	90.8	211.2	146.5	23.3	91.1	13.1	29.2	32.9	13.9	8.4	25.5	55.0	31.0	169.7	19
6.0	92.0	207.7	142.5	26.4	94.9	13.6	30.7	34.5	13.5	8.6	23.2	55.6	31.6	171.1	20
4.8	88.1	195.3	102.2	27.1	91.7	13.5	32.2	34.8	13.2	8.4	21.6	56.2	27.6	169.0	21
3.4	91.3	198.6	141.7	32.9	97.3	14.1	34.2	36.6	12.6	8.4	19.9	58.1	28.8	175.2	22
3.0	89.5	184.8	121.7	38.6	95.0	14.5	36.1	36.9	12.0	8.3	16.8	60.6	28.8	173.1	23
2.2	97.2	175.7	115.2	33.7	87.8	15.1	37.4	39.2	11.9	8.1	15.3	59.4	29.4	173.0	24
2.3	95.7	174.0	151.7	39.1	89.0	15.3	37.9	38.8	11.5	7.8	14.6	60.7	30.1	175.5	25
2.7	92.1	165.0	132.3	38.9	87.7	15.5	37.9	39.4	11.7	8.0	12.4	56.7	30.2	174.4	26
2.7	89.2	156.2	98.7	50.7	84.3	16.6	41.5	41.7	12.4	8.1	11.3	56.5	27.9	175.3	27
2.5	93.0	159.6	207.3	55.7	88.8	19.0	40.8	43.6	10.2	6.8	10.3	60.7	31.7	179.3	28
3.1	89.9	147.9	223.0	55.2	88.2	16.9	39.2	40.9	11.5	7.2	9.3	62.8	32.7	173.2	29
4.0	94.0	171.6	588.5	72.2	97.4	22.3	45.0	47.3	12.3	6.5	9.3	73.2	34.0	192.7	30
4.0	95.9	169.9	164.5	75.2	104.9	16.4	45.0	46.1	13.0	6.9	8.6	78.4	34.2	198.1	31
2.7	94.7	167.2	163.3	75.5	103.1	15.9	47.0	46.4	13.7	6.3	7.1	75.5	32.9	198.0	32
1.1	94.5	163.9	145.9	67.5	101.5	14.7	48.4	43.2	16.2	5.9	5.8	68.7	29.0	199.0	33
1.0	93.6	159.2	133.4	75.1	99.2	15.3	51.9	42.8	16.1	6.2	4.2	73.5	31.3	206.5	34
0.7	91.1	154.6	140.8	86.7	99.7	15.4	54.9	43.2	15.4	6.1	3.8	80.9	35.9	216.2	35
0.4	91.9	158.7	138.4	79.6	99.7	14.4	53.6	41.6	15.6	5.4	2.8	79.0	34.8	219.6	36
0.3	91.8	156.4	145.4	86.8	94.2	15.5	52.9	39.8	16.0	5.5	2.1	82.3	35.1	223.1	37
0.1	95.8	158.9	155.9	115.4	94.8	15.3	50.5	37.7	15.3	4.6	1.8	82.7	47.5	237.4	38
0.0	95.5	153.0	148.1	101.8	92.5	15.1	51.7	36.5	16.0	4.2	1.2	78.7	50.3	239.6	39
0	85.6	152.0	150.9	112.5	91.0	15.6	55.7	35.9	16.8	4.8	0.8	82.1	58.0	245.0	40
0	104.5	166.6	180.0	115.0	100.9	15.6	57.9	36.3	14.5	4.9	0.7	94.1	64.0	269.3	41
0	98.6	154.2	158.5	123.6	95.9	15.2	58.3	35.1	12.8	3.9	0.4	94.0	71.3	270.2	42
0	105.9	161.9	169.3	118.4	101.2	14.8	53.6	33.3	13.5	2.1	----------	81.3	75.5	291.3	43
0	108.6	163.7	192.1	111.5	102.4	15.1	43.8	35.5	12.2	1.3	----------	85.4	79.8	301.6	44
0.0	105.2	151.8	169.3	100.3	96.3	13.3	42.5	32.8	11.3	1.1	----------	81.4	82.3	295.9	45
0	103.9	145.4	161.3	104.9	90.6	12.8	41.3	32.0	10.3	1.2	----------	72.5	91.5	307.1	46
0	106.9	140.0	197.2	118.5	89.9	13.4	40.1	30.4	10.4	1.2	----------	83.8	100.3	317.2	47
0.0	106.9	137.4	202.2	142.7	88.6	13.4	42.3	32.4	10.2	1.2	----------	72.3	117.5	340.5	48

TABLE XI.—CRUDE DEATH RATES FOR SELECTED CAUSES, BY PLACE

(Exclusive of stillbirths and of deaths among armed forces overseas. Rates per 100,000 estimated total midyear

	AREA	Total	Typhoid and paratyphoid fever 1,2	Cerebrospinal (meningococcus) meningitis 6	Scarlet fever 8	Whooping cough 9	Diphtheria 10	Tuberculosis (all forms) 13-22	Dysentery 27	Malaria 28	Syphilis 30	Measles 35	Poliomyelitis, polioencephalitis (acute) 36	Cancer and other malignant tumors 45-55	Acute rheumatic fever 58	Diabetes mellitus 61
1	UNITED STATES	1,007.8	0.2	0.6	0.1	1.4	0.6	33.5	0.6	0.1	8.8	0.3	0.4	132.4	0.7	26.2
	GEOGRAPHIC DIVISIONS															
2	New England	1,092.2	0.1	0.5	0.1	0.5	0.3	29.7	0.3	0.0	5.9	0.5	0.3	167.2	0.4	34.1
3	Middle Atlantic	1,079.6	0.1	0.5	0.1	0.6	0.2	35.2	0.2	0.0	8.5	0.2	0.3	161.3	0.8	38.1
4	East North Central	1,050.1	0.1	0.7	0.1	1.0	0.3	29.3	0.2	0.0	8.6	0.2	0.4	144.6	0.6	29.9
5	West North Central	1,031.4	0.2	0.5	0.1	1.3	0.4	21.6	0.3	0.1	7.5	0.2	0.6	140.1	0.7	25.7
6	South Atlantic	939.2	0.3	0.9	0.1	2.0	0.9	37.6	0.6	0.2	11.0	0.6	0.4	98.0	1.0	19.4
7	East South Central	958.4	0.4	0.9	0.1	3.4	1.2	45.3	1.2	0.5	9.0	0.5	0.3	93.4	1.2	15.2
8	West South Central	870.3	0.5	0.5	0.0	2.6	1.0	38.1	2.5	0.5	10.2	0.2	0.3	98.1	0.6	15.3
9	Mountain	993.0	0.3	0.6	0.2	2.2	1.3	39.4	1.5	0	8.2	1.4	0.8	108.6	1.0	16.6
10	Pacific	963.8	0.2	0.7	0.0	0.5	0.5	31.8	0.3	0.0	9.0	0.1	0.5	134.5	0.3	20.2
	NEW ENGLAND															
11	Maine	1,125.3	0.1	0.9	0	1.4	0.5	21.8	0	0	6.2	1.6	0	160.5	1.1	25.2
12	New Hampshire	1,159.9	0.2	0.6	0.2	0.6	0.2	15.5	0	0.4	5.2	0	0.2	168.7	0.4	41.6
13	Vermont	1,196.2	0.3	0.3	0.5	1.4	0.3	32.5	0.3	0	3.3	1.9	0.3	156.8	0.3	31.1
14	Massachusetts	1,116.6	0.1	0.3	0.1	0.3	0.3	34.2	0.5	0.0	6.1	0.3	0.2	173.3	0.4	35.0
15	Rhode Island	1,123.2	0.4	0.5	0	0.5	0.7	31.3	0	0	6.0	0.8	0.7	166.6	0.1	38.8
16	Connecticut	970.3	0.1	0.5	0	0.2	0.1	25.5	0.1	0	6.0	0.3	0.4	157.3	0.3	32.8
	MIDDLE ATLANTIC															
17	New York	1,113.5	0.1	0.5	0.0	0.3	0.2	37.3	0.2	0.0	9.3	0.0	0.3	174.9	0.7	42.3
18	New Jersey	1,041.3	0.2	0.7	0.1	0.5	0.3	33.6	0.1	0.0	7.1	0.1	0.2	164.3	0.7	34.2
19	Pennsylvania	1,050.8	0.2	0.5	0.1	1.0	0.3	33.0	0.2	0.1	8.1	0.4	0.3	141.6	0.8	34.2
	EAST NORTH CENTRAL															
20	Ohio	1,071.7	0.1	0.9	0.1	1.1	0.4	31.0	0.2	0.0	10.2	0.4	0.8	143.2	0.7	30.4
21	Indiana	1,057.8	0.2	0.5	0.2	1.4	0.5	28.2	0.4	0.0	10.2	0.2	0.4	131.2	0.7	26.5
22	Illinois	1,115.7	0.1	0.6	0.0	0.5	0.1	33.8	0.3	0.1	8.1	0.1	0.3	161.2	0.6	33.1
23	Michigan	941.5	0.1	0.5	0.1	1.0	0.4	27.6	0.2	0.0	8.2	0.1	0.5	129.4	0.5	26.6
24	Wisconsin	1,023.1	0.1	0.6	0.1	1.0	0.3	18.0	0.1	0.0	4.8	0.2	0.3	149.6	0.4	30.1
	WEST NORTH CENTRAL															
25	Minnesota	961.9	0.0	0.6	0.1	1.1	0.8	20.0	0.1	0	5.7	0.7	0.6	139.4	0.5	27.4
26	Iowa	1,022.2	0.0	0.6	0.2	1.3	0.2	11.8	0.3	0	6.5	0.2	0.3	146.3	0.4	26.2
27	Missouri	1,142.0	0.4	0.4	0.1	1.7	0.4	33.1	0.4	0.2	10.6	0.1	0.5	148.0	0.9	24.4
28	North Dakota	970.8	0.6	1.1	0.2	1.3	0.9	16.3	0.6	0.2	3.0	0.4	0.9	116.5	0.9	27.2
29	South Dakota	991.3	0	0.3	0	2.1	0	28.9	0.2	0	5.9	0.3	0.3	133.0	1.2	24.9
30	Nebraska	1,002.4	0.2	0.5	0.2	1.2	0.2	15.5	0.4	0.2	6.3	0.1	1.4	141.1	0.8	25.2
31	Kansas	971.4	0	0.7	0	1.0	0.2	18.7	0.3	0	7.6	0.1	0.5	124.9	0.6	25.0
	SOUTH ATLANTIC															
32	Delaware	1,149.5	0.3	1.4	0	1.4	0	45.4	0.7	0	12.0	0	0.7	138.1	1.0	27.8
33	Maryland	1,051.0	0.2	0.9	0.0	1.4	0.7	54.8	0.2	0.0	13.4	0.2	0.7	136.1	0.7	29.0
34	District of Columbia	958.7	0.1	0.2	0.1	0.3	0.1	57.7	0	0.2	15.7	0	0.3	135.5	0.8	24.7
35	Virginia	973.4	0.4	1.1	0.1	2.0	0.8	41.5	0.8	0.0	11.8	1.0	0.4	99.3	1.5	19.9
36	West Virginia	914.9	0.3	1.3	0.4	2.3	0.5	36.3	0.6	0	10.5	1.0	0.4	99.1	0.9	21.1
37	North Carolina	816.3	0.2	0.8	0.1	1.5	0.9	30.5	0.5	0.1	7.2	0.7	0.6	74.8	1.0	15.5
38	South Carolina	883.1	0.8	0.6	0.1	2.8	1.7	28.5	0.8	1.0	12.9	1.0	0.2	72.2	1.4	17.8
39	Georgia	922.4	0.3	0.6	0.0	3.0	1.4	33.6	0.6	0.4	10.7	0.5	0.1	86.3	1.0	14.3
40	Florida	1,043.1	0.3	0.9	0	1.4	0.7	34.1	0.6	0.3	11.3	0.1	0.3	116.1	0.7	19.6
	EAST SOUTH CENTRAL															
41	Kentucky	1,020.5	0.6	1.0	0.3	3.3	1.7	52.9	1.4	0.2	6.9	0.2	0.4	106.6	1.1	17.8
42	Tennessee	925.0	0.4	0.9	0.0	2.4	1.1	50.0	1.0	0.3	8.3	0.5	0.3	95.4	1.2	15.1
43	Alabama	929.7	0.2	1.0	0.1	4.2	1.1	40.5	1.1	0.7	11.1	1.0	0.3	83.6	1.1	12.9
44	Mississippi	964.3	0.4	0.7	0	4.1	0.7	34.8	1.4	1.0	10.1	0.4	0.2	86.5	1.5	15.2
	WEST SOUTH CENTRAL															
45	Arkansas	789.1	0.5	0.6	0.1	2.9	1.0	41.9	1.0	1.5	10.4	0.4	0.2	85.5	0.8	11.2
46	Louisiana	919.6	0.9	0.7	0	2.7	0.9	38.8	0.7	0.4	18.0	0.4	0.3	107.4	0.8	17.3
47	Oklahoma	846.2	0.4	0.5	0	1.9	0.7	30.7	0.8	0.0	7.8	0	0.1	104.5	0.4	16.1
48	Texas	882.1	0.5	0.5	0.0	2.8	1.1	39.3	4.0	0.5	8.8	0.2	0.5	96.0	0.5	15.4
	MOUNTAIN															
49	Montana	1,180.3	0.2	0.6	0	1.2	0.4	31.1	0.2	0	9.6	2.7	0.8	145.9	1.0	26.8
50	Idaho	910.5	0.2	0.2	0.2	0.8	0.8	13.5	0.6	0	3.8	0	3.2	108.0	0.8	19.6
51	Wyoming	606.4	0	0.8	0	1.1	1.1	12.8	1.1	0	6.8	0.4	0.8	83.8	0	18.1
52	Colorado	1,102.5	0.2	0.8	0.1	2.4	1.7	32.8	1.0	0	9.9	0.6	0.5	141.1	1.5	18.7
53	New Mexico	1,000.2	0.4	0.4	0.4	6.4	1.5	60.3	4.6	0	10.2	4.2	0.7	77.9	1.3	8.2
54	Arizona	936.6	0.8	0.9	0.2	3.3	1.1	100.0	3.1	0	9.9	2.8	0	80.9	0.3	10.4
55	Utah	780.6	0	0.6	0.3	0.2	1.7	12.5	0.6	0	3.4	0.2	0.6	85.2	1.1	15.2
56	Nevada	1,167.6	0	0.7	0	0	0	31.7	0	0	13.7	0	1.4	116.5	1.4	18.0
	PACIFIC															
57	Washington	932.5	0.2	0.7	0	0.3	0.5	25.1	0.1	0.0	7.6	0	0.6	127.4	0.6	20.2
58	Oregon	873.9	0.3	0.7	0	0.3	0.2	20.3	0.2	0	6.9	0.2	0.5	121.4	0.3	17.8
59	California	985.5	0.2	0.6	0.0	0.6	0.5	35.2	0.3	0.0	9.7	0.1	0.6	138.3	0.3	20.6

OF RESIDENCE: UNITED STATES, EACH DIVISION AND STATE, 1947

population present in area. Numbers under causes of death are International List numbers, 1938 revision)

Pellagra (except alcoholic) 69	Intracranial lesions of vascular origin 83	Diseases of the heart 90-95	Pneumonia (all forms) and influenza 107-109,33	Diarrhea, enteritis, and ulceration of intestines 119,120	Nephritis 130-132	Diseases of pregnancy, childbirth, and the puerperium 140-150	Congenital malformations and diseases peculiar to the first year (except premature birth) 157,158,160,161	Premature birth 159	Suicide 163,164	Homicide 165-168	Motor-vehicle accidents 170	Other accidents 169, 171-195	Senility, ill-defined and unknown causes 162, 199,200	All other causes	
0.5	91.4	321.2	43.1	5.6	56.0	3.5	31.1	28.6	11.5	.6.0	22.8	46.6	19.2	114.8	1
0.1	98.1	402.1	37.5	4.9	49.3	2.2	30.8	24.1	12.4	1.5	14.2	47.5	5.8	121.9	2
0.1	82.8	397.4	39.0	4.3	52.4	2.5	28.6	24.8	11.9	3.1	15.6	43.5	8.2	121.6	3
0.1	99.4	352.3	41.0	3.9	58.7	2.8	31.1	27.7	12.0	4.1	25.0	45.7	10.4	119.9	4
0.1	109.2	326.7	46.8	4.9	56.5	2.6	30.0	26.1	12.3	5.0	22.4	51.4	15.9	124.4	5
1.2	94.8	251.1	45.9	5.8	72.0	5.4	34.0	35.1	10.1	11.5	23.8	45.6	28.0	101.8	6
1.8	96.9	231.8	55.4	6.7	64.4	6.4	32.7	33.7	7.6	13.3	24.1	46.4	64.5	100.1	7
1.4	78.0	225.1	46.1	10.2	48.6	4.5	30.8	32.2	7.9	9.6	24.1	48.4	33.9	99.1	8
0.2	75.4	261.4	55.5	13.1	51.0	4.1	38.9	38.1	14.2	4.7	33.5	60.1	38.2	122.5	9
0.2	79.9	317.6	36.0	5.4	41.8	2.4	30.1	24.7	16.4	5.1	32.4	45.3	9.1	118.9	10
0	117.9	361.7	42.1	8.0	59.5	4.2	42.1	28.2	16.5	1.2	19.9	55.4	16.8	132.4	11
0.2	109.9	413.3	44.9	6.6	57.1	2.6	33.5	26.8	14.2	0.6	19.7	53.7	10.1	133.1	12
0	118.9	410.9	49.7	5.5	52.5	3.3	32.8	27.3	13.7	1.1	18.9	67.2	12.6	152.7	13
0.1	99.4	423.7	39.8	4.9	45.3	2.0	28.7	23.7	10.8	1.6	12.8	48.0	2.7	122.0	14
0.1	91.7	423.0	36.1	4.3	69.4	2.3	33.0	24.8	9.5	1.5	13.8	40.9	3.6	122.7	15
0.1	81.5	356.9	26.4	3.2	43.6	1.6	28.7	21.7	14.4	1.9	12.9	39.9	6.3	107.6	16
0.1	74.3	430.0	38.6	3.8	42.6	2.3	28.7	23.8	12.4	3.2	14.8	45.4	4.3	123.2	17
0.0	89.3	372.4	33.7	3.5	57.5	2.3	26.8	24.6	11.4	3.0	14.4	37.5	4.5	119.4	18
0.1	91.8	364.4	41.8	5.3	63.2	3.0	29.1	26.3	11.4	2.9	17.3	43.8	9.5	120.3	19
0.1	110.6	341.5	45.4	3.5	60.2	3.1	31.8	27.6	12.9	4.9	24.3	48.0	14.1	124.2	20
0.2	111.3	326.9	43.8	5.1	78.6	2.7	29.7	28.1	12.6	5.8	29.3	48.5	9.9	126.7	21
0.0	90.0	411.4	39.6	3.4	63.0	2.4	30.2	23.7	11.3	4.9	23.6	47.3	5.5	120.3	22
0.1	88.2	304.9	37.0	4.5	42.8	2.9	32.1	32.3	10.3	5.8	25.6	38.9	11.7	110.2	23
0.1	102.1	342.9	38.3	3.7	50.1	2.7	31.2	29.0	14.4	1.4	24.3	45.7	12.7	118.5	24
0.0	101.7	306.0	44.6	3.2	30.3	1.6	32.4	27.8	11.2	1.2	21.4	48.1	11.8	125.8	25
0.0	118.6	332.4	38.5	4.7	50.8	2.3	30.7	25.8	14.5	1.9	21.8	51.3	12.7	121.7	26
0.2	113.7	368.7	61.3	6.7	78.7	3.3	28.2	25.4	12.3	5.9	20.9	53.4	16.6	125.5	27
0	95.4	286.1	43.1	5.5	41.2	3.5	38.8	33.8	11.8	0.4	25.7	57.3	28.5	129.8	28
0	94.6	289.6	41.2	4.8	47.6	2.9	32.7	31.3	9.5	1.0	28.4	54.2	31.0	125.3	29
0	103.8	304.1	41.6	4.4	57.5	2.7	28.9	26.1	15.3	2.2	25.8	52.5	20.0	126.5	30
0.3	110.1	302.3	38.2	3.9	64.7	2.4	26.8	21.6	11.1	3.5	22.3	49.3	14.1	125.9	31
0	86.3	388.0	40.2	2.7	99.7	2.1	30.6	33.3	18.2	4.8	22.3	56.4	10.3	125.8	32
0.1	82.8	349.1	38.7	4.4	81.3	2.8	34.7	27.5	12.6	7.8	18.8	44.8	3.2	105.8	33
0.1	89.1	276.4	34.1	5.8	80.7	2.7	30.8	31.9	12.9	8.6	12.0	40.7	2.2	114.9	34
0.8	103.4	270.0	44.3	6.8	71.0	4.8	36.2	37.0	11.2	8.7	22.5	47.7	22.8	105.8	35
0.2	83.0	235.8	54.1	6.5	48.2	4.7	35.1	39.6	10.5	7.0	21.7	57.7	36.6	99.5	36
1.5	91.1	202.6	42.8	5.8	69.7	5.2	35.0	36.9	8.5	11.3	23.8	58.5	28.0	83.4	37
2.1	93.2	212.8	54.4	6.4	72.2	7.9	32.2	36.1	6.2	14.6	27.1	41.2	44.3	90.6	38
3.2	105.8	216.5	52.4	5.4	80.9	7.7	31.7	32.4	7.6	16.1	25.4	43.0	37.1	104.3	39
0.6	107.1	278.4	42.5	5.8	68.3	5.7	34.3	36.9	12.8	15.8	31.0	53.0	39.8	124.5	40
0.8	102.9	275.8	65.2	8.9	60.5	5.0	35.1	33.1	9.5	10.5	25.9	54.5	24.2	114.3	41
1.9	96.5	228.5	53.1	6.3	53.5	4.9	31.9	32.6	8.0	12.1	22.2	59.6	62.1	94.9	42
3.0	95.5	212.6	53.0	6.0	68.3	8.2	32.7	37.5	7.2	16.4	25.6	43.8	67.2	96.0	43
1.4	93.8	204.0	48.8	5.2	80.4	8.3	30.5	30.8	5.2	14.8	22.8	49.2	117.8	94.3	44
1.8	76.8	195.2	52.5	4.4	52.3	4.7	23.5	22.3	6.3	7.8	16.5	42.7	36.0	88.3	45
0.5	77.6	268.0	47.2	5.1	59.6	5.5	38.8	35.8	8.2	10.1	19.7	45.2	16.5	94.6	46
1.2	88.7	219.1	43.0	4.2	45.0	3.9	26.0	26.7	6.3	6.3	23.3	47.1	55.5	106.2	47
1.7	74.9	219.8	45.0	15.4	44.9	4.3	31.4	35.3	8.8	11.0	28.0	51.4	39.0	101.2	48
0.0	101.4	346.3	52.5	5.5	54.5	3.3	35.7	35.7	19.7	2.9	32.2	77.9	39.5	152.9	49
0	78.1	258.1	37.0	4.2	59.6	3.0	35.2	35.6	14.1	3.2	25.6	61.7	29.0	104.4	50
0	76.2	275.1	37.4	4.2	49.8	2.3	38.1	29.8	14.7	4.9	37.0	72.8	15.5	101.9	51
0.1	94.8	303.0	72.6	6.8	63.8	3.7	37.3	36.8	16.5	4.6	31.5	57.3	16.8	145.7	52
1.3	92.7	163.8	78.6	35.6	41.5	7.7	51.2	61.2	7.9	8.6	35.3	54.8	121.8	101.8	53
0.3	53.7	203.9	57.8	32.3	38.0	5.4	40.1	34.0	11.8	5.4	36.6	56.5	35.1	111.9	54
0	56.3	242.8	29.5	5.2	40.5	2.7	38.9	32.3	7.8	1.9	27.7	45.9	24.1	105.6	55
0	92.1	346.0	47.5	0.7	48.2	5.6	56.0	38.1	40.3	11.5	48.0	94.2	38.8	141.0	56
0.0	89.2	302.2	35.3	2.5	42.3	2.7	31.7	24.4	15.5	3.2	25.6	53.0	17.1	106.6	57
0.1	79.4	261.1	31.2	3.0	57.2	2.1	26.3	19.2	14.1	2.5	28.2	56.3	21.2	103.0	58
0.2	77.8	330.2	36.9	6.4	39.3	2.4	30.4	25.6	16.9	5.9	35.2	42.7	5.3	124.3	59

TABLE XII.—POPULATION ESTIMATES AS OF JULY 1:

AREA	1940		1941		1942		1943	
	Total[1]	Civilian	Total[1]	Civilian	Total[1]	Civilian	Total[1]	Civilian
UNITED STATES	131,954,000	131,659,000	133,060,000	131,559,000	133,771,000	130,875,000	133,966,000	127,410,000
Alabama	2,825,000	2,821,000	2,826,000	2,794,000	2,815,000	2,751,000	2,914,000	2,666,000
Arizona	506,000	505,000	532,000	524,000	595,000	558,000	690,000	547,000
Arkansas	1,950,000	1,950,000	1,955,000	1,930,000	1,924,000	1,885,000	1,876,000	1,800,000
California	6,980,000	6,930,000	7,376,000	7,195,000	7,862,000	7,444,000	8,376,000	7,490,000
Colorado	1,136,000	1,133,000	1,146,000	1,139,000	1,133,000	1,110,000	1,166,000	1,084,000
Connecticut	1,708,000	1,706,000	1,717,000	1,714,000	1,773,000	1,758,000	1,757,000	1,723,000
Delaware	269,000	269,000	273,000	272,000	270,000	266,000	271,000	261,000
District of Columbia	679,000	674,000	764,000	754,000	824,000	789,000	883,000	821,000
Florida	1,914,000	1,904,000	2,032,000	1,981,000	2,139,000	1,924,000	2,313,000	1,910,000
Georgia	3,108,000	3,091,000	3,190,000	3,103,000	3,197,000	3,039,000	3,179,000	2,927,000
Idaho	529,000	529,000	521,000	521,000	523,000	521,000	535,000	504,000
Illinois	7,892,000	7,882,000	7,884,000	7,841,000	7,890,000	7,806,000	7,871,000	7,494,000
Indiana	3,437,000	3,435,000	3,479,000	3,473,000	3,520,000	3,606,000	3,528,000	3,462,000
Iowa	2,542,000	2,540,000	2,525,000	2,522,000	2,478,000	2,476,000	2,407,000	2,381,000
Kansas	1,798,000	1,793,000	1,794,000	1,775,000	1,809,000	1,778,000	1,814,000	1,721,000
Kentucky	2,856,000	2,848,000	2,814,000	2,805,000	2,777,000	2,720,000	2,737,000	2,600,000
Louisiana	2,366,000	2,362,000	2,459,000	2,393,000	2,501,000	2,368,000	2,549,000	2,313,000
Maine	847,000	845,000	844,000	840,000	828,000	819,000	802,000	782,000
Maryland	1,835,000	1,823,000	1,909,000	1,857,000	1,978,000	1,897,000	1,993,000	1,879,000
Massachusetts	4,309,000	4,305,000	4,324,000	4,261,000	4,290,000	4,197,000	4,201,000	4,057,000
Michigan	5,278,000	5,275,000	5,332,000	5,304,000	5,334,000	5,309,000	5,385,000	5,312,000
Minnesota	2,900,000	2,798,000	2,789,000	2,796,000	2,737,000	2,730,000	2,648,000	2,627,000
Mississippi	2,183,000	2,183,000	2,283,000	2,229,000	2,293,000	2,181,000	2,352,000	2,104,000
Missouri	3,797,000	3,795,000	3,841,000	3,799,000	3,899,000	3,814,000	3,789,000	3,647,000
Montana	560,000	560,000	555,000	555,000	528,000	528,000	488,000	478,000
Nebraska	1,315,000	1,313,000	1,280,000	1,277,000	1,251,000	1,245,000	1,271,000	1,227,000
Nevada	112,000	112,000	118,000	117,000	131,000	125,000	142,000	126,000
New Hampshire	492,000	491,000	493,000	489,000	490,000	482,000	470,000	462,000
New Jersey	4,154,000	4,150,000	4,168,000	4,121,000	4,168,000	4,104,000	4,149,000	4,016,000
New Mexico	536,000	536,000	539,000	537,000	537,000	525,000	542,000	498,000
New York	13,460,000	13,438,000	13,353,000	13,302,000	13,193,000	13,103,000	12,921,000	12,860,000
North Carolina	3,584,000	3,578,000	3,670,000	3,597,000	3,667,000	3,561,000	3,690,000	3,419,000
North Dakota	638,000	638,000	616,000	616,000	580,000	580,000	535,000	532,000
Ohio	6,905,000	6,902,000	6,898,000	6,894,000	6,878,000	6,860,000	6,763,000	6,712,000
Oklahoma	2,321,000	2,315,000	2,060,000	2,035,000	2,074,000	2,026,000	2,286,000	2,149,000
Oregon	1,102,000	1,102,000	1,141,000	1,133,000	1,160,000	1,150,000	1,257,000	1,183,000
Pennsylvania	9,931,000	9,926,000	9,877,000	9,853,000	9,758,000	9,726,000	9,517,000	9,412,000
Rhode Island	711,000	706,000	707,000	696,000	714,000	690,000	733,000	677,000
South Carolina	1,894,000	1,885,000	1,965,000	1,889,000	2,006,000	1,879,000	1,967,000	1,813,000
South Dakota	639,000	638,000	610,000	608,000	577,000	574,000	568,000	540,000
Tennessee	2,933,000	2,933,000	2,973,000	2,948,000	2,925,000	2,899,000	2,951,000	2,809,000
Texas	6,426,000	6,403,000	6,589,000	6,440,000	6,690,000	6,427,000	6,956,000	6,230,000
Utah	555,000	554,000	569,000	566,000	599,000	583,000	643,000	589,000
Vermont	360,000	358,000	353,000	349,000	343,000	342,000	325,000	316,000
Virginia	2,721,000	2,686,000	2,803,000	2,698,000	3,002,000	2,776,000	2,972,000	2,650,000
Washington	1,752,000	1,736,000	1,819,000	1,756,000	1,920,000	1,808,000	2,036,000	1,858,000
West Virginia	1,913,000	1,913,000	1,912,000	1,911,000	1,880,000	1,879,000	1,777,000	1,774,000
Wisconsin	3,141,000	3,140,000	3,121,000	3,121,000	3,037,000	3,032,000	3,000,000	2,940,000
Wyoming	255,000	251,000	268,000	259,000	279,000	260,000	272,000	248,000

[1]Excluding armed forces overseas; including armed forces present in area. Unrounded population figures used in computing death rates for the United States, 1940-45, are given in table B.

NOTES.—For estimated total population of the United States for 1940-46, including armed forces overseas, see table B. For total populations for 1900, 1910, 1920-39, see "Vital Statistics of the United States, Part I, 1942," table VIII.
For discussion of population estimates used in the computation of birth and death rates, see text.

Source: Bureau of the Census, Current Population Reports, Series P-25, No. 12, August 9, 1948.

UNITED STATES AND EACH STATE, 1940–47

1944		1945		1946		1947		AREA
Total[1]	Civilian	Total[1]	Civilian	Total[1]	Civilian	Total[1]	Civilian	
132,552,000	126,536,000	132,019,000	127,452,000	139,899,000	138,400,000	143,414,000	142,660,000	UNITED STATES
2,746,000	2,631,000	2,696,000	2,611,000	2,808,000	2,774,000	2,834,000	2,827,000	Alabama
598,000	535,000	570,000	529,000	596,000	591,000	644,000	637,000	Arizona
1,845,000	1,774,000	1,829,000	1,765,000	1,882,000	1,874,000	1,913,000	1,912,000	Arkansas
8,697,000	7,901,000	9,073,000	8,365,000	9,471,000	9,262,000	9,812,000	9,688,000	California
1,115,000	1,025,000	1,071,000	1,010,000	1,134,000	1,099,000	1,144,000	1,127,000	Colorado
1,744,000	1,715,000	1,747,000	1,729,000	1,912,000	1,907,000	1,974,000	1,970,000	Connecticut
274,000	263,000	273,000	263,000	281,000	280,000	291,000	290,000	Delaware
894,000	830,000	880,000	824,000	843,000	815,000	861,000	831,000	District of Columbia
2,279,000	1,925,000	2,284,000	1,964,000	2,238,000	2,176,000	2,328,000	2,280,000	Florida
3,131,000	2,871,000	3,040,000	2,849,000	3,129,000	3,089,000	3,138,000	3,114,000	Georgia
559,000	490,000	522,000	482,000	524,000	522,000	525,000	525,000	Idaho
7,601,000	7,368,000	7,521,000	7,346,000	8,000,000	7,918,000	8,397,000	8,364,000	Illinois
3,479,000	3,424,000	3,484,000	3,433,000	3,746,000	3,723,000	3,835,000	3,833,000	Indiana
2,370,000	2,341,000	2,400,000	2,377,000	2,562,000	2,559,000	2,591,000	2,590,000	Iowa
1,823,000	1,709,000	1,793,000	1,709,000	1,877,000	1,851,000	1,925,000	1,913,000	Kansas
2,657,000	2,541,000	2,568,000	2,510,000	2,745,000	2,698,000	2,780,000	2,761,000	Kentucky
2,504,000	2,279,000	2,405,000	2,291,000	2,528,000	2,477,000	2,544,000	2,535,000	Louisiana
797,000	778,000	801,000	788,000	863,000	861,000	885,000	884,000	Maine
1,899,000	1,859,000	1,979,000	1,871,000	2,123,000	2,045,000	2,139,000	2,111,000	Maryland
4,130,000	4,028,000	4,166,000	4,068,000	4,504,000	4,482,000	4,635,000	4,623,000	Massachusetts
5,381,000	5,327,000	5,425,000	5,388,000	5,870,000	5,855,000	6,069,000	6,059,000	Michigan
2,613,000	2,597,000	2,625,000	2,612,000	2,830,000	2,826,000	2,888,000	2,888,000	Minnesota
2,249,000	2,043,000	2,151,000	2,040,000	2,080,000	2,041,000	2,096,000	2,087,000	Mississippi
3,653,000	3,547,000	3,600,000	3,524,000	3,827,000	3,817,000	3,903,000	3,901,000	Missouri
453,000	449,000	446,000	441,000	478,000	477,000	488,000	487,000	Montana
1,236,000	1,184,000	1,230,000	1,187,000	1,285,000	1,278,000	1,284,000	1,282,000	Nebraska
144,000	121,000	140,000	116,000	133,000	131,000	139,000	139,000	Nevada
464,000	455,000	466,000	460,000	508,000	505,000	534,000	531,000	New Hampshire
4,135,000	4,052,000	4,112,000	4,014,000	4,507,000	4,420,000	4,627,000	4,562,000	New Jersey
520,000	474,000	515,000	469,000	525,000	515,000	547,000	538,000	New Mexico
12,815,000	12,491,000	12,859,000	12,595,000	13,823,000	13,775,000	14,165,000	14,140,000	New York
3,601,000	3,384,000	3,514,000	3,341,000	3,668,000	3,600,000	3,698,000	3,660,000	North Carolina
510,000	509,000	510,000	509,000	536,000	536,000	541,000	541,000	North Dakota
6,839,000	6,794,000	6,873,000	6,822,000	7,481,000	7,463,000	7,675,000	7,667,000	Ohio
2,075,000	1,960,000	2,195,000	2,101,000	2,297,000	2,284,000	2,284,000	2,275,000	Oklahoma
1,305,000	1,269,000	1,311,000	1,299,000	1,434,000	1,430,000	1,545,000	1,544,000	Oregon
9,371,000	9,295,000	9,352,000	9,300,000	10,202,000	10,182,000	10,512,000	10,498,000	Pennsylvania
760,000	670,000	735,000	675,000	741,000	731,000	745,000	740,000	Rhode Island
1,948,000	1,801,000	1,909,000	1,800,000	1,902,000	1,876,000	1,951,000	1,929,000	South Carolina
538,000	514,000	539,000	510,000	551,000	550,000	578,000	575,000	South Dakota
2,858,000	2,791,000	2,817,000	2,770,000	3,002,000	2,992,000	3,091,000	3,086,000	Tennessee
6,847,000	6,212,000	6,708,000	6,255,000	6,966,000	6,815,000	7,104,000	7,030,000	Texas
596,000	574,000	597,000	572,000	635,000	622,000	640,000	638,000	Utah
314,000	314,000	325,000	325,000	351,000	351,000	366,000	365,000	Vermont
3,053,000	2,624,000	2,935,000	2,663,000	2,980,000	2,880,000	2,999,000	2,955,000	Virginia
2,100,000	1,963,000	2,175,000	2,058,000	2,293,000	2,206,000	2,357,000	2,319,000	Washington
1,717,000	1,713,000	1,696,000	1,689,000	1,830,000	1,829,000	1,882,000	1,882,000	West Virginia
2,953,000	2,906,000	2,935,000	2,916,000	3,154,000	3,149,000	3,247,000	3,246,000	Wisconsin
262,000	239,000	252,000	240,000	263,000	260,000	265,000	260,000	Wyoming

TABLE XIII.—ESTIMATED POPULATION INCLUDING ARMED FORCES OVERSEAS, BY AGE, RACE, AND SEX: UNITED STATES, JULY 1, 1947

AGE	ALL RACES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL AGES	144,034,000	71,754,000	72,279,000	128,894,000	64,327,000	64,567,000	15,139,000	7,427,000	7,713,000
Under 1 year	[1]3,533,000	1,808,000	1,725,000	3,140,000	1,611,000	1,529,000	393,000	197,000	196,000
1 to 4 years	[1]11,071,000	5,645,000	5,427,000	9,696,000	4,958,000	4,738,000	1,375,000	687,000	688,000
5 to 9 years	12,110,000	6,174,000	5,937,000	10,475,000	5,352,000	5,122,000	1,636,000	821,000	814,000
10 to 14 years	10,667,000	5,413,000	5,254,000	9,269,000	4,715,000	4,554,000	1,398,000	698,000	700,000
15 to 19 years	11,242,000	5,692,000	5,551,000	9,882,000	5,014,000	4,868,000	1,360,000	677,000	683,000
20 to 24 years	12,102,000	6,022,000	6,080,000	10,741,000	5,353,000	5,388,000	1,361,000	670,000	691,000
25 to 29 years	11,807,000	5,768,000	6,038,000	10,544,000	5,171,000	5,373,000	1,262,000	597,000	665,000
30 to 34 years	11,156,000	5,430,000	5,726,000	9,990,000	4,885,000	5,105,000	1,176,000	545,000	631,000
35 to 39 years	10,483,000	5,154,000	5,329,000	9,440,000	4,659,000	4,781,000	1,042,000	494,000	548,000
40 to 44 years	9,640,000	4,768,000	4,872,000	8,676,000	4,309,000	4,367,000	964,000	459,000	505,000
45 to 49 years	8,788,000	4,365,000	4,423,000	7,937,000	3,954,000	3,984,000	851,000	412,000	439,000
50 to 54 years	8,016,000	4,011,000	4,006,000	7,341,000	3,675,000	3,666,000	675,000	335,000	340,000
55 to 59 years	7,090,000	3,573,000	3,517,000	6,560,000	3,305,000	3,255,000	530,000	268,000	262,000
60 to 64 years	5,658,000	2,843,000	2,815,000	5,266,000	2,638,000	2,628,000	392,000	205,000	187,000
65 to 69 years	4,246,000	2,088,000	2,158,000	3,961,000	1,939,000	2,022,000	284,000	149,000	136,000
70 to 74 years	3,089,000	1,475,000	1,614,000	2,894,000	1,376,000	1,519,000	195,000	99,000	95,000
75 years and over	3,325,000	1,525,000	1,800,000	3,081,000	1,412,000	1,669,000	244,000	113,000	131,000

[1]In order to maintain comparability with the 1940 census, these figures have been reduced from the estimated totals for children under 5 by the estimated number in this age group who were not reported in April 1940: 863,000 for "All classes," 332,000 for white males, 294,000 for white females, 124,000 for nonwhite males, and 112,000 for nonwhite females.

NOTE.—For discussion of population estimates used in the computation of birth and death rates, see text.

Source: Bureau of the Census, Current Population Reports, Series P-25, No. 21.

XIV.—ESTIMATED POPULATION EXCLUDING ARMED FORCES OVERSEAS, BY AGE, RACE, AND SEX: UNITED STATES, JULY 1, 1947

AGE	ALL RACES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL AGES	143,414,000	71,140,000	72,274,000	128,326,000	63,764,000	64,562,000	15,088,000	7,376,000	7,712,000
Under 1 year	[1]3,533,000	1,808,000	1,725,000	3,140,000	1,611,000	1,529,000	393,000	197,000	196,000
1 to 4 years	[1]11,071,000	5,645,000	5,427,000	9,696,000	4,958,000	4,738,000	1,375,000	687,000	688,000
5 to 9 years	12,110,000	6,174,000	5,937,000	10,475,000	5,352,000	5,122,000	1,636,000	821,000	814,000
10 to 14 years	10,667,000	5,413,000	5,254,000	9,269,000	4,715,000	4,554,000	1,398,000	698,000	700,000
15 to 19 years	11,000,000	5,449,000	5,551,000	9,661,000	4,793,000	4,868,000	1,339,000	657,000	683,000
20 to 24 years	11,919,000	5,840,000	6,079,000	10,573,000	5,185,000	5,387,000	1,346,000	655,000	691,000
25 to 29 years	11,711,000	5,674,000	6,037,000	10,456,000	5,085,000	5,371,000	1,255,000	589,000	665,000
30 to 34 years	11,117,000	5,383,000	5,735,000	9,945,000	4,842,000	5,104,000	1,172,000	541,000	631,000
35 to 39 years	10,455,000	5,127,000	5,328,000	9,415,000	4,635,000	4,780,000	1,040,000	492,000	548,000
40 to 44 years	9,627,000	4,756,000	4,872,000	8,664,000	4,298,000	4,367,000	963,000	458,000	505,000
45 to 49 years	8,782,000	4,360,000	4,423,000	7,932,000	3,948,000	3,984,000	850,000	411,000	439,000
50 to 54 years	8,014,000	4,008,000	4,006,000	7,339,000	3,673,000	3,666,000	675,000	335,000	340,000
55 to 59 years	7,089,000	3,572,000	3,517,000	6,560,000	3,304,000	3,255,000	530,000	268,000	262,000
60 to 64 years	5,658,000	2,843,000	2,815,000	5,266,000	2,638,000	2,628,000	392,000	205,000	187,000
65 to 69 years	4,246,000	2,088,000	2,158,000	3,961,000	1,939,000	2,022,000	284,000	149,000	136,000
70 to 74 years	3,089,000	1,475,000	1,614,000	2,894,000	1,376,000	1,519,000	195,000	99,000	95,000
75 years and over	3,325,000	1,525,000	1,800,000	3,081,000	1,412,000	1,669,000	244,000	113,000	131,000

[1]In order to maintain comparability with the 1940 census, these figures have been reduced from the estimated totals for children under 5 by the estimated number in this age group who were not reported in April 1940: 863,000 for "All classes," 332,000 for white males, 294,000 for white females, 124,000 for nonwhite males, and 112,000 for nonwhite females.

NOTE.—For discussion of population estimates used in the computation of birth and death rates, see text.

Source: Bureau of the Census, Current Population Reports, Series P-25, No. 21.

GENERAL NATALITY AND MORTALITY TABLES

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas. White and nonwhite are shown separately for those counties and urban places in which the 1940 populations for nonwhite races formed 10 percent or more of the total, or numbered 10,000 or more)

AREA AND RACE	Births	Deaths
UNITED STATES	3,699,940	1,445,370
White	3,274,620	1,274,893
Nonwhite	425,320	170,477
ALABAMA	86,981	28,034
White	56,999	14,994
Nonwhite	29,982	11,040
Autauga	476	173
White	174	84
Nonwhite	302	89
Baldwin	985	300
White	680	217
Nonwhite	305	83
Barbour	933	282
White	365	137
Nonwhite	568	145
Bibb	347	114
White	172	58
Nonwhite	175	56
Blount	672	165
Bullock	461	161
White	42	26
Nonwhite	419	135
Butler	1,000	292
White	548	160
Nonwhite	452	132
Calhoun	2,280	507
White	1,847	385
Nonwhite	433	122
Anniston	1,574	320
White	1,287	230
Nonwhite	287	90
Balance of county	706	187
White	560	155
Nonwhite	146	32
Chambers	803	314
White	450	172
Nonwhite	353	142
Cherokee	347	106
Chilton	680	191
White	548	154
Nonwhite	132	37
Choctaw	611	144
White	257	62
Nonwhite	354	82
Clarke	762	209
White	378	87
Nonwhite	384	122
Clay	310	113
White	219	94
Nonwhite	91	19
Cleburne	251	78
Coffee	909	173
White	720	138
Nonwhite	189	35
Colbert	1,290	338
White	1,027	249
Nonwhite	263	89
Conecuh	639	193
White	272	81
Nonwhite	367	112
Coosa	186	67
White	70	34
Nonwhite	116	33
Covington	1,182	310
White	1,011	256
Nonwhite	171	54
Crenshaw	361	148
White	186	96
Nonwhite	175	52
Cullman	1,523	281
Dale	505	130
White	361	105
Nonwhite	144	25
Dallas	1,966	826
White	684	278
Nonwhite	1,282	548
Selma	1,114	511
White	671	229
Nonwhite	443	282
Balance of county	852	315
White	13	49
Nonwhite	839	266
De Kalb	1,160	250
Elmore	637	229
White	286	106
Nonwhite	351	123
Escambia	1,143	288
White	800	190
Nonwhite	343	98
Etowah	2,853	711
White	2,512	583
Nonwhite	341	128
Gadsden	2,177	484
White	1,926	373
Nonwhite	251	111
Balance of county	676	227
ALABAMA—Continued		
Fayette	719	154
White	612	126
Nonwhite	107	28
Franklin	881	175
Geneva	639	147
White	542	125
Nonwhite	97	22
Greene	444	184
White	28	27
Nonwhite	416	157
Hale	700	222
White	128	54
Nonwhite	572	168
Henry	475	129
White	157	63
Nonwhite	318	66
Houston	1,639	466
White	1,235	312
Nonwhite	404	154
Dothan	1,222	319
White	1,028	207
Nonwhite	194	112
Balance of county	417	147
White	207	105
Nonwhite	210	42
Jackson	1,216	243
Jefferson	15,242	5,143
White	9,408	2,711
Nonwhite	5,834	2,432
Birmingham	10,754	3,353
White	7,025	1,861
Nonwhite	3,729	1,492
Bessemer	951	294
White	582	123
Nonwhite	369	171
Fairfield	1,497	317
White	669	136
Nonwhite	828	181
Balance of county	2,040	1,179
White	1,132	591
Nonwhite	908	588
Lamar	333	69
White	269	57
Nonwhite	64	12
Lauderdale	1,552	442
White	1,335	362
Nonwhite	217	80
Florence	1,193	283
White	1,038	229
Nonwhite	155	54
Balance of county	359	159
White	297	133
Nonwhite	62	26
Lawrence	790	143
White	587	96
Nonwhite	193	47
Lee	1,034	283
White	571	120
Nonwhite	463	163
Limestone	1,161	262
White	895	166
Nonwhite	266	96
Lowndes	538	174
White	10	14
Nonwhite	528	160
Macon	886	541
White	37	34
Nonwhite	849	507
Madison	2,228	637
White	1,642	421
Nonwhite	586	216
Huntsville	1,363	321
White	1,158	208
Nonwhite	205	113
Balance of county	865	316
White	484	213
Nonwhite	381	103
Marengo	771	323
White	125	98
Nonwhite	646	225
Marion	649	135
Marshall	1,698	327
Mobile	7,326	2,247
White	4,919	1,141
Nonwhite	2,407	1,106
Mobile	6,128	1,513
White	4,411	857
Nonwhite	1,717	656
Balance of county	1,198	734
White	508	284
Nonwhite	690	450
Monroe	702	183
White	221	60
Nonwhite	481	123
Montgomery	4,016	1,413
White	2,358	658
Nonwhite	1,658	755
Montgomery	3,050	1,121
White	1,936	533
Nonwhite	1,114	588
ALABAMA—Continued		
Montgomery—Continued		
Balance of county	966	292
White	422	125
Nonwhite	544	167
Morgan	1,429	433
White	1,259	342
Nonwhite	170	91
Decatur	902	242
White	809	196
Nonwhite	93	46
Balance of county	527	191
White	450	146
Nonwhite	77	45
Perry	549	185
White	79	35
Nonwhite	470	150
Pickens	655	182
White	257	66
Nonwhite	398	116
Pike	1,039	317
White	617	167
Nonwhite	422	150
Randolph	667	200
White	477	138
Nonwhite	190	62
Russell	776	259
White	149	98
Nonwhite	627	161
Phenix City	301	131
White	120	75
Nonwhite	181	56
Balance of county	475	128
White	29	23
Nonwhite	446	105
St. Clair	628	186
White	469	131
Nonwhite	159	55
Shelby	582	195
White	383	113
Nonwhite	199	82
Sumter	688	245
White	93	44
Nonwhite	595	201
Talladega	2,154	501
White	1,428	298
Nonwhite	726	203
Tallapoosa	1,228	272
White	950	178
Nonwhite	278	94
Tuscaloosa	2,260	1,016
White	1,624	746
Nonwhite	636	270
Tuscaloosa	1,798	673
White	1,468	527
Nonwhite	330	146
Balance of county	462	343
White	156	219
Nonwhite	306	124
Walker	1,811	452
White	1,664	365
Nonwhite	147	87
Washington	426	92
White	257	45
Nonwhite	169	47
Wilcox	762	276
White	62	29
Nonwhite	700	247
Winston	446	109
ARIZONA	19,492	6,514
White	17,130	5,407
Nonwhite	2,362	1,107
Apache	634	315
White	223	54
Nonwhite	411	261
Cochise	964	356
Coconino	563	208
White	383	107
Nonwhite	180	101
Gila	708	190
White	613	156
Nonwhite	95	34
Graham	415	85
Greenlee	401	62
Maricopa	8,467	2,711
Phoenix	6,294	1,587
Balance of county	2,173	1,124
Mohave	257	74
Navajo	770	229
White	407	100
Nonwhite	363	129
Pima	3,411	1,287
White	3,122	1,127
Nonwhite	289	160
Tucson	471	520
Balance of county	2,940	767
White	2,714	649
Nonwhite	226	118

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
ARIZONA—Continued		
Pinal	1,163	343
White	911	248
Nonwhite	252	95
Santa Cruz	303	78
Yavapai	643	362
Yuma	793	214
White	715	190
Nonwhite	78	24
ARKANSAS	49,132	14,945
White	38,203	10,748
Nonwhite	10,929	4,197
Arkansas	638	119
White	493	93
Nonwhite	145	26
Ashley	618	177
White	338	77
Nonwhite	280	100
Baxter	317	81
Benton	885	321
Boone	620	105
Bradley	491	114
White	345	81
Nonwhite	146	33
Calhoun	137	46
White	65	28
Nonwhite	72	18
Carroll	282	137
Chicot	727	212
White	457	76
Nonwhite	270	136
Clark	482	147
White	339	99
Nonwhite	143	48
Clay	579	151
Cleburne	325	87
Cleveland	123	50
White	69	31
Nonwhite	54	19
Columbia	670	163
White	430	77
Nonwhite	240	86
Conway	558	184
White	454	137
Nonwhite	104	47
Craighead	1,646	382
Jonesboro	1,083	239
White	1,040	228
Nonwhite	43	11
Balance of county	563	143
Crawford	359	107
Crittenden	1,071	348
White	206	50
Nonwhite	865	298
Cross	783	129
White	554	73
Nonwhite	229	55
Dallas	290	79
White	157	37
Nonwhite	133	42
Desha	556	123
White	252	45
Nonwhite	304	78
Drew	510	133
White	353	64
Nonwhite	157	69
Faulkner	658	161
White	576	136
Nonwhite	82	25
Franklin	298	67
Fulton	167	40
Garland	1,327	672
White	1,251	575
Nonwhite	96	97
Hot Springs	1,244	610
White	1,162	514
Nonwhite	82	96
Balance of county	83	62
Grant	129	39
Greene	796	180
Hempstead	655	233
White	382	138
Nonwhite	273	95
Hot Spring	451	117
White	396	100
Nonwhite	55	17
Howard	391	95
White	308	81
Nonwhite	83	14
Independence	863	203
Izard	128	58
Jackson	885	222
White	773	178
Nonwhite	112	44
ARKANSAS—Continued		
Jefferson	1,920	642
White	1,070	326
Nonwhite	850	316
Pine Bluff	1,166	407
White	954	254
Nonwhite	212	153
Balance of county	754	235
White	116	72
Nonwhite	638	163
Johnson	374	105
Lafayette	238	81
White	24	17
Nonwhite	214	64
Lawrence	536	114
Lee	537	145
White	139	40
Nonwhite	398	105
Lincoln	254	104
White	64	30
Nonwhite	190	74
Little River	306	74
White	193	41
Nonwhite	113	33
Logan	520	266
Lonoke	584	147
White	357	90
Nonwhite	207	57
Madison	185	62
Marion	105	48
Miller	1,290	348
White	1,026	248
Nonwhite	264	100
Texarkana[1]	1,079	282
White	940	213
Nonwhite	139	69
Balance of county	211	66
White	86	35
Nonwhite	125	31
Mississippi	2,610	476
White	2,027	330
Nonwhite	583	146
Blytheville	792	175
White	681	132
Nonwhite	111	43
Balance of county	1,818	301
White	1,346	198
Nonwhite	472	103
Monroe	358	125
White	162	57
Nonwhite	196	68
Montgomery	93	40
Nevada	330	124
White	201	88
Nonwhite	129	36
Newton	102	22
Ouachita	905	224
White	548	114
Nonwhite	357	110
Perry	101	20
Phillips	1,266	429
White	512	126
Nonwhite	754	303
Pike	82	34
Poinsett	992	158
White	913	133
Nonwhite	79	25
Polk	422	105
Pope	652	142
Prairie	176	64
White	141	51
Nonwhite	35	13
Pulaski	5,659	2,652
White	4,350	1,839
Nonwhite	1,309	813
Little Rock	5,151	2,140
White	4,072	1,512
Nonwhite	1,079	628
North Little Rock	85	172
White	24	94
Nonwhite	61	78
Balance of county	423	340
White	254	233
Nonwhite	169	107
Randolph	328	100
St. Francis	898	243
White	377	108
Nonwhite	521	135
Saline	346	293
Scott	167	45
Searcy	272	49
Sebastian	2,090	595
Fort Smith	1,975	527
White	1,881	472
Nonwhite	94	55
Balance of county	115	68
ARKANSAS—Continued		
Sevier	429	104
White	403	95
Nonwhite	26	9
Sharp	92	29
Stone	90	41
Union	1,149	284
White	827	171
Nonwhite	322	113
El Dorado	871	157
White	738	103
Nonwhite	133	54
Balance of county	278	127
White	89	68
Nonwhite	189	59
Van Buren	144	48
Washington	1,407	449
White	1,043	291
Woodruff	408	90
White	232	34
Nonwhite	176	56
Yell	268	52
CALIFORNIA	245,482	96,977
White	229,200	91,932
Nonwhite	16,282	5,045
Alameda	22,273	7,256
Oakland	14,620	4,561
White	12,914	4,174
Nonwhite	1,706	387
Alameda	1,324	370
Berkeley	4,018	866
Albany	814	75
San Leandro	9	97
Balance of county	1,488	1,267
Alpine	-	4
White	-	1
Nonwhite	-	3
Amador	103	85
Butte	1,597	680
Calaveras	56	79
Colusa	229	117
Contra Costa	4,476	1,258
Richmond	2,192	362
Balance of county	2,284	896
Del Norte	172	85
El Dorado	232	129
Fresno	7,055	2,288
Fresno	4,862	1,493
Balance of county	2,193	795
Glenn	183	100
Humboldt	1,452	665
Eureka	877	405
Balance of county	575	260
Imperial	1,903	459
White	1,721	400
Nonwhite	182	59
Brawley	661	85
El Centro	500	79
White	484	66
Nonwhite	36	13
Balance of county	742	295
White	657	256
Nonwhite	85	39
Inyo	229	85
White	201	78
Nonwhite	28	7
Kern	6,439	1,556
Bakersfield	2,332	310
Balance of county	4,107	1,246
Kings	1,414	350
Lake	233	152
Lassen	534	119
Los Angeles	80,260	38,519
Long Beach	8,365	2,202
Los Angeles	39,051	21,378
White	33,962	19,781
Nonwhite	5,089	1,597
Alhambra	1,252	347
Belvedere (twp.)[2]	308	126
Beverly Hills	3	182
Burbank	2,492	444
Glendale	4,866	1,200
Huntington Park	777	149
Inglewood	2,052	471
Pasadena	3,561	1,457
Santa Monica	4,180	909
South Gate	1,028	181
Bell	543	82
Compton	1,086	203
Lynwood	2,209	252
Maywood	1,228	181
Monrovia	286	183
Pomona	1,258	369

[1] Includes data for Texarkana, Ark., only.
[2] Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
CALIFORNIA—Continued		
Los Angeles—Continued		
Redondo Beach	12	106
San Gabriel	424	120
South Pasadena	3	132
Whittier	1,411	250
Balance of county	13,863	7,595
White	13,498	7,353
Nonwhite	365	242
Madera	1,004	325
Marin	1,727	585
Mariposa	35	50
Mendocino	749	518
Merced	1,975	497
Merced	1,315	256
Balance of county	660	231
Modoc	206	91
Mono	14	20
White	12	16
Nonwhite	2	4
Monterey	2,936	829
Monterey	447	105
Salinas	1,130	150
White	1,043	139
Nonwhite	87	11
Balance of county	1,359	574
Napa	815	839
Nevada	519	237
Orange	4,539	1,890
Santa Ana	1,099	375
Anaheim	117	99
Fullerton	1,046	156
Balance of county	2,277	1,260
Placer	420	513
Plumas	295	142
Riverside	3,812	1,519
Riverside	2,101	730
Balance of county	1,711	789
Sacramento	7,111	2,488
Sacramento	6,680	2,079
Balance of county	431	409
White	410	382
Nonwhite	21	27
San Benito	339	136
San Bernardino	8,634	2,898
San Bernardino	3,136	1,073
Ontario	5	111
Redlands	560	205
Balance of county	2,933	1,509
San Diego	14,009	4,233
San Diego	9,947	2,946
National City	943	241
Balance of county	3,119	1,046
San Francisco, coextensive with San Francisco (city)	19,627	9,582
White	17,485	9,001
Nonwhite	2,142	581
San Joaquin	5,164	2,334
Stockton	2,864	614
Lodi	752	191
Balance of county	1,548	1,529
White	1,296	1,367
Nonwhite	252	162
San Luis Obispo	1,106	462
San Mateo	2,336	1,243
Burlingame	-	73
Redwood City	3	67
San Mateo	2,157	499
Balance of county	176	604
Santa Barbara	2,391	927
Santa Barbara	1,418	462
Balance of county	973	465
Santa Clara	7,728	2,916
San Jose	2,756	786
Palo Alto	2,239	355
Balance of county	2,733	1,775
Santa Cruz	1,527	903
Santa Cruz	813	336
Balance of county	714	567
Shasta	709	298
Sierra	1	19
Siskiyou	685	275
Solano	3,015	754
Vallejo	1,859	296
Balance of county	1,156	458
Sonoma	2,089	1,093
Santa Rosa	536	196
Balance of county	1,553	897
Stanislaus	3,577	1,012
Modesto	2,294	500
Balance of county	1,283	512
Sutter	386	180
Tehama	519	237
Trinity	43	46
Tulare	3,945	1,104
Tuolumne	294	158
Ventura	2,736	987
San Buenaventura	716	126
Balance of county	2,020	861
Yolo	781	420
Yuba	834	261
COLORADO	33,236	12,827
White	32,572	12,529
Nonwhite	664	298
Adams	788	300
Alamosa	584	104
Arapahoe	27	270
Archuleta	48	19
Baca	97	37
Bent	136	81
Boulder	1,180	452
Boulder	438	174
Balance of county	742	278
Chaffee	177	123
Cheyenne	30	19
Clear Creek	8	32
Conejos	26	36
Costilla	115	19
Crowley	60	39
Custer	4	10
Delta	417	144
Denver, coextensive with Denver (city)	13,805	4,807
Dolores	7	6
Douglas	4	23
Eagle	66	28
Elbert	13	18
El Paso	1,923	829
Colorado Springs	1,863	639
Balance of county	60	190
Fremont	383	245
Garfield	300	114
Gilpin	2	7
Grand	47	32
Gunnison	110	43
Hinsdale	-	3
Huerfano	282	117
Jackson	8	10
Jefferson	35	279
Kiowa	57	19
Kit Carson	236	58
Lake	189	82
La Plata	630	166
Larimer	982	340
Fort Collins	13	81
Balance of county	969	259
Las Animas	692	278
Trinidad	129	98
Balance of county	563	180
Lincoln	60	28
Logan	524	177
Mesa	1,037	367
Grand Junction	859	227
Balance of county	178	140
Mineral	-	3
Moffat	69	19
Montezuma	192	75
Montrose	318	143
Morgan	486	153
Otero	966	303
Ouray	39	25
Park	20	23
Phillips	114	41
Pitkin	11	25
Prowers	595	132
Pueblo	2,516	1,120
Pueblo	1,510	738
Balance of county	1,006	382
Rio Blanco	48	24
Rio Grande	535	165
Routt	340	91
Saguache	21	22
San Juan	42	21
San Miguel	43	13
Sedgwick	162	35
Summit	3	10
Teller	47	24
Washington	108	36
Weld	1,481	475
Greeley	1,145	314
Balance of county	336	161
Yuma	205	90
CONNECTICUT	44,724	18,976
White	43,353	18,476
Nonwhite	1,371	502
Fairfield	10,932	4,688
Bridgeport	5,760	1,747
Norwalk	1,448	515
Stamford	1,935	707
Danbury	1,128	438
Shelton	5	94
Stratford (town)	2	132
Balance of county	654	1,055
Hartford	12,775	4,631
Hartford	8,782	2,182
Bristol	994	269
New Britian	2,111	618
West Hartford (town)	68	214
East Hartford (town)	8	136
Balance of county	814	1,202
Litchfield	1,711	914
Torrington	835	258
Balance of county	876	656
Middlesex	1,295	884
Middletown	1,292	855
Balance of county	3	239
New Haven	12,894	5,285
New Haven	8,324	2,204
Meriden	1,348	480
Waterbury	3,676	1,196
West Haven (town)	12	188
Ansonia	4	108
Derby	1,055	171
Naugatuck	-	88
Wallingford	2	111
Balance of county	473	739
New London	3,314	1,625
New London	1,931	418
Norwich	1,312	471
Balance of county	71	736
Tolland	469	305
Windham	1,334	636
Willimantic	570	194
Balance of county	764	442
DELAWARE	7,887	3,371
White	6,804	2,826
Nonwhite	1,083	545
Kent	715	501
White	567	389
Nonwhite	148	112
New Castle	5,645	2,242
White	5,012	1,925
Nonwhite	633	317
Wilmington	5,554	1,598
White	4,975	1,355
Nonwhite	579	243
Balance of county	91	644
Sussex	1,527	628
White	1,225	512
Nonwhite	302	116
DISTRICT OF COLUMBIA	28,480	8,467
White	20,121	5,478
Nonwhite	8,359	2,989
FLORIDA	61,563	25,471
White	46,203	18,680
Nonwhite	15,360	6,791
Alachua	1,475	491
White	1,048	284
Nonwhite	427	207
Gainesville	1,133	268
White	965	188
Nonwhite	168	79
Balance of county	342	223
White	83	95
Nonwhite	259	128
Baker	133	39
White	78	23
Nonwhite	55	16
Bay	1,174	263
White	1,000	184
Nonwhite	174	79
Panama City	919	179
White	789	114
Nonwhite	150	65
Balance of county	255	84
White	231	70
Nonwhite	24	14
Bradford	370	109
White	277	77
Nonwhite	93	32
Brevard	515	240
White	342	176
Nonwhite	173	64
Broward	1,622	664
White	967	465
Nonwhite	655	199
Fort Lauderdale	1,080	440
White	767	314
Nonwhite	313	126
Balance of county	542	224
White	200	151
Nonwhite	342	73
Calhoun	188	51
White	161	44
Nonwhite	27	7

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
FLORIDA—Continued		
Charlotte	34	55
White	23	43
Nonwhite	11	12
Citrus	71	46
White	29	26
Nonwhite	42	20
Clay	99	93
White	41	74
Nonwhite	58	19
Collier	26	33
White	12	24
Nonwhite	14	9
Columbia	754	312
White	590	185
Nonwhite	164	129
Dade	8,498	4,029
White	6,902	3,414
Nonwhite	1,596	615
Miami	5,969	2,458
White	4,868	2,076
Nonwhite	1,101	382
Miami Beach	723	562
Balance of county	1,806	1,009
White	1,312	785
Nonwhite	494	224
De Soto	287	96
White	226	67
Nonwhite	61	29
Dixie	90	30
White	72	16
Nonwhite	18	14
Duval	8,259	2,614
White	6,227	1,672
Nonwhite	2,032	942
Jacksonville	7,232	2,254
White	5,307	1,374
Nonwhite	1,925	880
Balance of county	1,027	360
White	920	298
Nonwhite	107	62
Escambia	3,585	907
White	3,018	639
Nonwhite	567	268
Pensacola	2,363	581
White	1,998	389
Nonwhite	385	192
Balance of county	1,202	326
White	1,020	250
Nonwhite	182	76
Flagler	42	17
White	5	6
Nonwhite	37	11
Franklin	81	31
White	44	10
Nonwhite	37	21
Gadsden	892	698
White	339	376
Nonwhite	553	322
Gilchrist	33	29
White	25	27
Nonwhite	8	2
Glades	29	14
White	14	6
Nonwhite	15	8
Gulf	284	67
White	227	41
Nonwhite	57	26
Hamilton	210	59
White	87	30
Nonwhite	123	29
Hardee	164	88
Hendry	150	49
White	119	25
Nonwhite	31	24
Hernando	226	67
White	185	49
Nonwhite	41	18
Highlands	386	123
White	279	91
Nonwhite	107	32
Hillsborough	6,036	2,484
White	5,171	1,945
Nonwhite	865	539
Tampa	4,352	1,675
White	3,672	1,334
Nonwhite	680	341
Balance of county	1,684	809
White	1,499	611
Nonwhite	185	198
Holmes	422	98
Indian River	293	98
White	213	68
Nonwhite	80	30
Jackson	1,015	342
White	679	203
Nonwhite	336	139
Jefferson	280	107
White	70	32
Nonwhite	210	75
Lafayette	85	18
Lake	877	378
White	650	287
Nonwhite	227	91
Lee	571	244
White	462	182
Nonwhite	109	62
Fort Myers	551	202
White	454	150
Nonwhite	97	52
Balance of county	20	42
White	8	32
Nonwhite	12	10
Leon	1,119	318
White	608	128
Nonwhite	511	190
Tallahassee	258	117
White	16	49
Nonwhite	222	68
Balance of county	881	201
White	592	79
Nonwhite	289	122
Levy	159	82
White	88	38
Nonwhite	91	43
Liberty	26	23
White	11	15
Nonwhite	15	8
Madison	450	140
White	197	64
Nonwhite	253	76
Manatee	693	328
White	472	258
Nonwhite	211	70
Marion	980	405
White	582	232
Nonwhite	398	173
Martin	137	76
White	88	55
Nonwhite	49	21
Monroe	680	191
White	586	150
Nonwhite	94	41
Key West	678	183
White	584	142
Nonwhite	94	41
Balance of county	2	8
White	2	8
Nonwhite	-	-
Nassau	318	100
White	212	56
Nonwhite	106	44
Okaloosa	723	145
Okeechobee	29	18
White	22	12
Nonwhite	7	6
Orange	2,484	1,111
White	1,933	846
Nonwhite	551	265
Orlando	2,100	819
White	1,764	647
Nonwhite	336	172
Balance of county	384	292
White	169	199
Nonwhite	215	93
Osceola	256	198
White	216	160
Nonwhite	40	38
Palm Beach	2,521	1,106
White	1,652	760
Nonwhite	869	346
West Palm Beach	1,598	664
White	1,245	479
Nonwhite	353	185
Balance of county	923	442
White	407	281
Nonwhite	516	161
Pasco	319	195
White	261	152
Nonwhite	58	43
Pinellas	2,445	2,190
White	2,038	1,984
Nonwhite	407	206
St. Petersburg	1,729	1,429
White	1,447	1,275
Nonwhite	282	154
Clearwater	486	205
White	398	175
Nonwhite	88	30
Balance of county	230	556
Polk	2,718	1,006
White	2,138	782
Nonwhite	580	224
Lakeland	926	364
White	795	295
Nonwhite	131	69
Balance of county	1,792	642
White	1,343	487
Nonwhite	449	155
Putnam	579	225
White	357	118
Nonwhite	222	107
St. Johns	670	281
White	454	185
Nonwhite	216	96
St. Augustine	586	244
White	440	164
Nonwhite	146	80
Balance of county	84	37
White	14	21
Nonwhite	70	16
St. Lucie	571	169
White	334	104
Nonwhite	237	65
Santa Rosa	315	110
White	269	91
Nonwhite	46	19
Sarasota	483	271
White	361	235
Nonwhite	102	36
Sarasota	446	229
White	354	200
Nonwhite	92	29
Balance of county	17	42
White	7	35
Nonwhite	10	7
Seminole	627	247
White	283	118
Nonwhite	344	129
Sanford	222	88
White	83	36
Nonwhite	139	52
Balance of county	405	159
White	200	82
Nonwhite	205	77
Sumter	160	78
White	78	46
Nonwhite	82	32
Suwannee	346	137
White	209	74
Nonwhite	137	63
Taylor	250	82
White	174	56
Nonwhite	76	26
Union	69	67
White	26	42
Nonwhite	43	25
Volusia	1,418	856
White	1,038	633
Nonwhite	380	223
Daytona Beach	849	455
White	695	336
Nonwhite	154	119
Balance of county	569	401
White	343	297
Nonwhite	226	104
Wakulla	76	24
White	37	16
Nonwhite	39	8
Walton	458	113
White	398	92
Nonwhite	60	21
Washington	258	96
White	195	68
Nonwhite	63	28
GEORGIA	95,532	29,146
White	63,407	17,397
Nonwhite	32,125	11,749
Appling	280	61
White	188	39
Nonwhite	92	22
Atkinson	95	23
White	55	15
Nonwhite	40	8
Bacon	350	53
White	317	47
Nonwhite	33	6
Baker	125	32
White	10	8
Nonwhite	115	24
Baldwin	601	1,071
White	358	560
Nonwhite	243	511
Banks	103	27
Barrow	133	77
White	73	55
Nonwhite	60	22
Bartow	752	170
White	660	132
Nonwhite	92	38
Ben Hill	486	116
White	339	84
Nonwhite	147	32
Berrien	299	84
White	253	69
Nonwhite	46	15

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
GEORGIA—Continued		
Bibb	3,390	1,152
White	2,229	651
Nonwhite	1,161	501
Macon	3,288	1,063
White	2,219	601
Nonwhite	1,069	462
Balance of county	102	99
White	10	50
Nonwhite	92	39
Bleckley	173	67
White	90	34
Nonwhite	83	33
Brantley	147	32
White	119	25
Nonwhite	28	7
Brooks	662	186
White	309	84
Nonwhite	353	102
Bryan	124	36
White	35	14
Nonwhite	89	22
Bulloch	768	183
White	434	117
Nonwhite	334	66
Burke	610	161
White	38	31
Nonwhite	572	130
Butts	186	65
White	65	24
Nonwhite	121	41
Calhoun	268	64
White	66	20
Nonwhite	202	44
Camden	141	33
White	25	8
Nonwhite	116	25
Candler	270	72
White	176	38
Nonwhite	94	34
Carroll	1,136	282
White	961	213
Nonwhite	175	69
Catoosa	261	45
Charlton	190	35
White	131	24
Nonwhite	59	11
Chatham	4,091	1,628
White	2,594	793
Nonwhite	1,497	833
Savannah	3,899	1,381
White	2,578	688
Nonwhite	1,321	693
Balance of county	192	245
White	16	105
Nonwhite	176	140
Chattahoochee	890	67
White	761	54
Nonwhite	129	13
Chattooga	623	123
Cherokee	476	162
Clarke	1,400	369
White	1,143	241
Nonwhite	257	128
Athens	1,328	335
White	1,128	223
Nonwhite	200	112
Balance of county	72	34
White	15	18
Nonwhite	57	16
Clay	142	52
White	7	10
Nonwhite	135	42
Clayton	107	55
White	33	37
Nonwhite	74	18
Clinch	222	41
White	137	23
Nonwhite	85	18
Cobb	1,370	373
White	1,234	298
Nonwhite	136	75
Coffee	867	206
White	662	149
Nonwhite	205	57
Colquitt	1,129	243
White	872	179
Nonwhite	257	64
Moultrie	937	167
White	779	116
Nonwhite	158	51
Balance of county	192	76
White	93	63
Nonwhite	99	13
Columbia	162	59
White	13	20
Nonwhite	149	39
Cook	230	69
White	152	34
Nonwhite	78	34
Coweta	893	233
White	550	154
Nonwhite	343	79
Crawford	144	48
White	12	15
Nonwhite	132	33
Crisp	435	142
White	174	63
Nonwhite	261	79
Dade	133	37
Dawson	58	20
Decatur	737	214
White	392	98
Nonwhite	345	116
De Kalb	2,333	1,005
White	2,101	855
Nonwhite	232	150
Atlanta (part)	20	155
White	4	133
Nonwhite	16	22
Decatur	49	99
White	4	73
Nonwhite	45	26
Balance of county	2,264	751
White	2,095	649
Nonwhite	171	102
Dodge	502	98
White	310	69
Nonwhite	192	29
Dooly	408	117
White	155	46
Nonwhite	253	71
Dougherty	1,161	373
White	699	154
Nonwhite	462	219
Albany	1,061	321
White	695	140
Nonwhite	366	181
Balance of county	100	52
White	4	14
Nonwhite	96	38
Douglas	130	59
White	72	45
Nonwhite	58	14
Early	595	151
White	246	53
Nonwhite	349	98
Echols	42	13
White	18	6
Nonwhite	24	7
Effingham	218	70
White	99	28
Nonwhite	119	42
Elbert	471	164
White	274	93
Nonwhite	197	71
Emanuel	472	146
White	254	96
Nonwhite	218	50
Evans	159	39
White	67	19
Nonwhite	92	20
Fannin	350	95
Fayette	112	55
White	34	34
Nonwhite	78	21
Floyd	2,097	685
White	1,865	494
Nonwhite	232	191
Rome	1,994	395
White	1,795	321
Nonwhite	199	74
Balance of county	103	290
White	70	173
Nonwhite	33	117
Forsyth	377	82
Franklin	559	93
White	501	76
Nonwhite	58	17
Fulton	14,811	4,651
White	10,968	2,872
Nonwhite	3,943	1,779
Atlanta (part)[3]	14,222	3,933
White[3]	10,406	2,339
Nonwhite[3]	3,816	1,594
Atlanta (total)[3]	14,242	4,086
White[3]	10,410	2,472
Nonwhite[3]	3,832	1,616
District 1511, Center Hill[3]	-------	-------
White[3]	-------	-------
Nonwhite[3]	-------	-------
East Point	18	62
White	10	45
Nonwhite	9	17
Fulton—Continued		
Balance of county	570	656
White	452	488
Nonwhite	118	168
Gilmer	230	57
Glascock	64	21
White	36	16
Nonwhite	28	5
Glynn	855	273
White	593	143
Nonwhite	262	130
Brunswick	789	216
White	567	112
Nonwhite	222	104
Balance of county	66	57
White	26	31
Nonwhite	40	26
Gordon	488	103
Grady	508	153
White	308	103
Nonwhite	200	50
Greene	258	102
White	64	38
Nonwhite	194	64
Gwinnett	666	182
White	595	155
Nonwhite	71	27
Habersham	453	102
Hall	1,073	316
Gainesville	735	153
White	643	120
Nonwhite	92	33
Balance of county	338	165
Hancock	274	105
White	19	24
Nonwhite	255	81
Haralson	290	83
White	283	74
Nonwhite	27	9
Harris	242	80
White	39	33
Nonwhite	203	47
Hart	214	54
White	115	35
Nonwhite	99	19
Heard	104	47
White	50	35
Nonwhite	54	12
Henry	374	131
White	103	55
Nonwhite	271	76
Houston	385	119
White	127	51
Nonwhite	258	68
Irwin	479	111
White	307	62
Nonwhite	172	49
Jackson	623	124
White	531	96
Nonwhite	92	28
Jasper	154	75
White	31	31
Nonwhite	123	44
Jeff Davis	324	80
White	262	52
Nonwhite	62	28
Jefferson	504	130
White	177	59
Nonwhite	327	71
Jenkins	417	133
White	230	59
Nonwhite	187	74
Johnson	229	46
White	104	24
Nonwhite	125	22
Jones	171	71
White	25	20
Nonwhite	146	51
Lamar	197	83
White	65	49
Nonwhite	132	34
Lanier	47	8
White	26	6
Nonwhite	21	2
Laurens	1,112	422
White	721	220
Nonwhite	391	202
Lee	186	51
White	21	11
Nonwhite	165	40
Liberty	256	81
White	62	19
Nonwhite	194	62
Lincoln	110	28
White	18	9
Nonwhite	92	19

[3] Figures for District 1511, Center Hill, are included in those for Atlanta.

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
GEORGIA—Continued		
Long	88	25
White	51	10
Nonwhite	37	15
Lowndes	1,322	341
White	890	209
Nonwhite	432	132
Valdosta	901	250
White	665	155
Nonwhite	236	95
Balance of county	421	91
White	225	54
Nonwhite	196	37
Lumpkin	152	37
McDuffie	171	63
White	15	22
Nonwhite	156	41
McIntosh	155	63
White	25	18
Nonwhite	130	45
Macon	526	162
White	208	45
Nonwhite	318	117
Madison	135	71
White	73	55
Nonwhite	62	16
Marion	185	53
White	37	27
Nonwhite	148	26
Meriwether	607	168
White	246	76
Nonwhite	361	92
Miller	253	75
White	154	50
Nonwhite	99	25
Mitchell	716	177
White	323	80
Nonwhite	393	97
Monroe	229	74
White	94	35
Nonwhite	135	39
Montgomery	97	44
White	29	27
Nonwhite	68	17
Morgan	393	121
White	167	51
Nonwhite	226	70
Murray	147	60
Muscogee	3,201	888
White	2,324	528
Nonwhite	877	360
Columbus	3,008	757
White	2,303	457
Nonwhite	705	300
Balance of county	193	131
White	21	71
Nonwhite	172	60
Newton	567	143
White	344	78
Nonwhite	223	65
Oconee	115	51
White	48	30
Nonwhite	67	21
Oglethorpe	181	61
White	26	23
Nonwhite	155	38
Paulding	295	75
White	251	66
Nonwhite	44	9
Peach	307	75
White	136	21
Nonwhite	171	54
Pickens	293	70
Pierce	191	76
White	123	54
Nonwhite	68	22
Pike	275	72
White	142	34
Nonwhite	133	38
Polk	628	195
White	485	146
Nonwhite	143	49
Pulaski	334	78
White	196	41
Nonwhite	138	37
Putnam	169	73
White	41	27
Nonwhite	128	46
Quitman	84	25
White	2	7
Nonwhite	82	18
Rabun	402	33
Randolph	477	182
White	155	75
Nonwhite	322	107
Richmond	3,059	1,216
White	2,152	734
Nonwhite	907	482
Augusta	2,772	1,050
White	1,920	632
Nonwhite	852	418
GEORGIA—Continued		
Richmond—Continued		
Balance of county	287	166
White	232	102
Nonwhite	55	64
Rockdale	132	49
White	40	26
Nonwhite	92	23
Schley	99	36
White	20	19
Nonwhite	79	17
Screven	485	92
White	115	28
Nonwhite	370	64
Seminole	368	92
White	235	59
Nonwhite	133	33
Spalding	903	280
White	671	180
Nonwhite	232	100
Griffin	778	197
White	645	122
Nonwhite	133	75
Balance of county	125	83
White	26	58
Nonwhite	99	25
Stephens	532	87
White	453	56
Nonwhite	79	31
Stewart	263	68
White	22	14
Nonwhite	241	54
Sumter	912	299
White	462	111
Nonwhite	450	188
Talbot	221	61
White	33	16
Nonwhite	188	45
Taliaferro	89	34
White	5	6
Nonwhite	84	28
Tattnall	399	90
White	284	50
Nonwhite	115	40
Taylor	259	67
White	141	32
Nonwhite	117	35
Telfair	394	91
White	259	56
Nonwhite	135	35
Terrell	397	142
White	53	33
Nonwhite	344	109
Thomas	936	369
White	514	195
Nonwhite	422	174
Thomasville	611	229
White	411	124
Nonwhite	200	105
Balance of county	325	140
White	103	71
Nonwhite	222	69
Tift	883	177
White	656	108
Nonwhite	207	69
Toombs	635	138
White	475	94
Nonwhite	160	44
Towns	31	23
Treutlen	108	38
White	65	29
Nonwhite	43	7
Troup	1,843	439
White	1,264	257
Nonwhite	579	182
La Grange	1,010	264
White	772	160
Nonwhite	238	104
Balance of county	833	175
White	492	97
Nonwhite	341	78
Turner	151	46
White	36	14
Nonwhite	115	32
Twiggs	192	55
White	20	19
Nonwhite	172	36
Union	142	32
Upson	712	210
White	524	125
Nonwhite	188	85
Walker	810	172
Walton	567	153
White	340	96
Nonwhite	227	57
Ware	1,020	317
White	798	207
Nonwhite	222	110
Waycross	902	275
White	715	179
Nonwhite	187	96
GEORGIA—Continued		
Ware—Continued		
Balance of county	118	42
White	83	28
Nonwhite	35	14
Warren	212	83
White	14	26
Nonwhite	198	57
Washington	686	170
White	258	67
Nonwhite	428	103
Wayne	658	128
White	571	96
Nonwhite	87	32
Webster	108	41
White	6	12
Nonwhite	102	29
Wheeler	128	37
White	70	20
Nonwhite	58	17
White	169	37
Whitfield	1,074	205
Dalton	1,022	133
White	986	118
Nonwhite	36	15
Balance of county	52	72
Wilcox	191	53
White	91	27
Nonwhite	100	26
Wilkes	581	174
White	343	88
Nonwhite	238	86
Wilkinson	217	72
White	87	29
Nonwhite	130	43
Worth	491	109
White	136	44
Nonwhite	355	65
IDAHO	15,843	4,660
White	15,647	4,582
Nonwhite	196	78
Ada	1,916	593
Boise City	1,908	399
Balance of county	8	194
Adams	151	47
Bannock	1,380	312
Pocatello	1,357	270
Balance of county	23	42
Bear Lake	195	47
Benewah	123	69
Bingham	456	156
Blaine	143	44
Boise	-	12
Bonner	290	145
Bonneville	1,097	232
Idaho Falls	1,097	203
Balance of county	-	29
Boundary	151	58
Butte	20	7
Camas	9	4
Canyon	1,510	474
Nampa	981	271
Balance of county	529	203
Caribou	194	25
Cassia	424	94
Clark	-	5
Clearwater	174	105
Custer	22	20
Elmore	43	35
Franklin	316	50
Fremont	193	67
Gem	255	68
Gooding	730	110
Idaho	326	102
Jefferson	292	48
Jerome	2	42
Kootenai	544	225
Coeur d'Alene	469	148
Balance of county	75	77
Latah	561	140
Lemhi	152	66
Lewis	5	25
Lincoln	6	19
Madison	362	52
Minidoka	343	86
Nez Perce	752	261
Lewiston	743	203
Balance of county	9	58
Oneida	156	33
Owyhee	8	21
Payette	92	85
Power	179	29
Shoshone	577	196
Teton	99	24
Twin Falls	1,320	317
Twin Falls	415	127
Balance of county	905	190
Valley	62	31
Washington	213	79
Yellowstone National Park (part)	-	-

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
ILLINOIS	192,310	92,393
White	177,430	85,107
Nonwhite	14,880	7,286
Adams	1,727	931
Quincy	1,699	749
Balance of county	28	182
Alexander	856	357
White	702	227
Nonwhite	154	130
Cairo	774	285
White	660	178
Nonwhite	114	107
Balance of county	82	72
White	42	49
Nonwhite	40	23
Bond	35	93
Boone	436	232
Brown	35	75
Bureau	924	442
Calhoun	90	53
Carroll	362	181
Cass	379	157
Champaign	2,486	786
Champaign	935	297
Urbana	1,480	230
Balance of county	71	259
Christian	926	351
Clark	93	145
Clay	152	107
Clinton	392	195
Centralia (part)	2	2
Balance of county	390	193
Coles	1,150	441
Mattoon	779	188
Balance of county	371	253
Cook	100,549	47,898
Chicago	82,690	39,154
White	70,071	34,009
Nonwhite	12,619	5,145
Berwyn	1,920	511
Cicero	13	341
Elgin (part)	-	2
Evanston	3,927	993
Maywood	8	141
Oak Park	4,756	1,001
Blue Island	973	246
Brookfield	5	73
Calumet City	2	69
Chicago Heights	1,173	246
Elmwood Park	9	48
Forest Park	-	125
Harvey	993	191
La Grange	5	48
Melrose Park	712	142
Park Ridge	3	84
Wilmette	1	93
Winnetka	1	55
Balance of county	3,358	4,335
Crawford	480	223
Cumberland	66	81
De Kalb	1,075	449
De Witt	248	177
Douglas	430	178
Du Page	1,911	1,007
Elmhurst	1,371	289
Balance of county	540	718
Edgar	496	277
Edwards	72	67
Effingham	946	299
Fayette	590	286
Ford	262	144
Franklin	497	428
West Frankfort	43	135
Balance of county	454	293
Fulton	933	444
Canton	887	237
Balance of county	46	207
Gallatin	154	84
Greene	549	183
Grundy	398	171
Hamilton	247	125
Hancock	223	232
Hardin	165	71
Henderson	22	35
Henry	1,110	498
Kewanee	792	263
Balance of county	318	225
Iroquois	592	284
Jackson	1,136	393
Jasper	58	94
Jefferson	1,086	358
Mount Vernon	906	191
Balance of county	180	147
Jersey	124	99
Jo Daviess	100	163
Johnson	137	112
Kane	4,896	2,161
Aurora	2,430	731
Elgin (part)	1,741	983
Elgin (total)	1,741	985
Balance of county	725	447
ILLINOIS—Continued		
Kankakee	1,596	1,475
Kankakee	1,524	352
Balance of county	72	1,123
Kendall	3	59
Knox	1,362	597
Galesburg	1,353	469
Balance of county	9	128
Lake	3,744	1,536
Waukegan	952	246
Highland Park	400	144
Balance of county	2,392	946
La Salle	2,535	1,140
La Salle	455	172
Ottawa	729	224
Streator	915	255
Balance of county	436	489
Lawrence	175	175
Lee	752	481
Dixon	626	177
Balance of county	126	304
Livingston	755	436
Logan	652	469
Lincoln	631	355
Balance of county	21	114
McDonough	694	369
McHenry	789	435
McLean	2,097	871
Bloomington	1,780	588
Balance of county	317	283
Macon	2,784	1,030
Decatur	2,766	887
Balance of county	18	143
Macoupin	545	353
Madison	4,251	1,837
Alton	2,284	562
Granite City	1,116	320
Balance of county	851	955
Marion	1,227	455
Centralia (part)	766	213
Centralia (total)	768	215
Balance of county	461	242
Marshall	23	99
Mason	55	108
Massac	270	193
White	250	165
Nonwhite	20	28
Menard	38	68
Mercer	19	92
Monroe	14	83
Montgomery	979	504
Morgan	845	822
Jacksonville	787	720
Balance of county	58	102
Moultrie	45	75
Ogle	356	269
Peoria	5,209	2,169
Peoria	5,114	1,503
Balance of county	95	666
Perry	642	280
Piatt	182	113
Pike	393	242
Pope	70	69
Pulaski	164	123
White	85	64
Nonwhite	99	59
Putnam	4	32
Randolph	697	348
Richland	659	270
Rock Island	3,317	1,547
Moline	2,375	615
Rock Island	882	485
East Moline	-	315
Balance of county	62	132
St. Clair	4,434	1,962
White	4,175	1,705
Nonwhite	259	257
Belleville	1,388	458
East St. Louis	2,640	1,002
White	2,448	807
Nonwhite	192	195
Balance of county	406	502
Saline	1,036	424
Harrisburg	476	152
Balance of county	562	272
Sangamon	3,438	1,613
Springfield	3,371	1,394
Balance of county	67	219
Schuyler	129	113
Scott	26	54
Shelby	420	208
Stark	9	50
Stephenson	1,320	528
Freeport	1,288	434
Balance of county	32	94
Tazewell	1,018	435
Pekin	752	213
Balance of county	266	222
Union	480	478
Vermilion	2,205	1,188
Danville	2,147	755
ILLINOIS—Continued		
Vermilion—Continued		
Balance of county	58	433
Wabash	186	107
Warren	648	261
Washington	53	220
Wayne	261	161
White	240	184
Whiteside	1,100	480
Sterling	686	211
Balance of county	414	269
Will	2,914	1,279
Joliet	2,868	858
Balance of county	46	423
Williamson	1,248	591
Winnebago	3,769	1,361
Rockford	3,708	1,062
Balance of county	61	299
Woodford	37	143
INDIANA	96,726	40,410
White	92,729	38,296
Nonwhite	3,997	2,114
Adams	734	220
Allen	5,059	1,821
Fort Wayne	4,938	1,519
Balance of county	121	302
Bartholomew	943	352
Columbus	906	201
Balance of county	37	151
Benton	45	67
Blackford	353	146
Boone	710	261
Brown	46	38
Carroll	50	121
Cass	1,132	643
Logansport	1,113	365
Balance of county	19	278
Clark	957	342
Jeffersonville	783	192
White	746	177
Nonwhite	37	15
Balance of county	174	150
Clay	483	266
Clinton	647	313
Frankfort	633	200
Balance of county	14	113
Crawford	159	86
Daviess	664	345
Dearborn	82	193
Decatur	475	236
De Kalb	809	308
Delaware	2,427	805
Muncie	2,404	635
Balance of county	23	170
Dubois	690	212
Elkhart	2,301	765
Elkhart	1,422	380
Goshen	801	162
Balance of county	78	223
Fayette	592	212
Connersville	581	170
Balance of county	11	42
Floyd	1,389	537
New Albany	1,318	419
Balance of county	51	118
Fountain	97	153
Franklin	80	151
Fulton	390	191
Gibson	881	327
Grant	1,559	709
Marion	1,513	407
Balance of county	46	302
Greene	709	276
Hamilton	491	255
Hancock	77	152
Harrison	293	163
Hendricks	38	197
Henry	1,442	490
New Castle	71	116
Balance of county	1,371	374
Howard	1,557	538
Kokomo	1,529	429
Balance of county	29	109
Huntington	773	345
Huntington	749	178
Balance of county	30	167
Jackson	953	288
Jasper	551	159
Jay	556	252
Jefferson	625	376
Jennings	129	139
Johnson	367	248
Knox	1,158	470
Vincennes	1,089	284
Balance of county	69	186
Kosciusko	637	335
Lagrange	109	141

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
INDIANA—Continued		
Lake	9,631	3,029
Gary	4,671	1,292
White	3,795	944
Nonwhite	876	348
East Chicago	1,985	555
White	1,717	467
Nonwhite	268	88
Hammond	2,921	728
Whiting	5	50
Balance of county	48	403
La Porte	2,179	822
Michigan City	913	334
La Porte	1,239	332
Balance of county	27	156
Lawrence	1,066	346
Bedford	889	202
Balance of county	177	144
Madison	2,964	969
Anderson	2,208	565
Elwood	698	160
Balance of county	58	244
Marion	15,100	6,576
White	13,562	5,666
Nonwhite	1,538	910
Indianapolis	12,928	5,610
White	11,405	4,765
Nonwhite	1,523	845
Balance of county	2,172	966
Marshall	683	313
Martin	113	64
Miami	719	301
Peru	676	185
Balance of county	43	116
Monroe	1,138	322
Bloomington	1,032	204
Balance of county	106	118
Montgomery	822	364
Crawfordsville	807	217
Balance of county	15	147
Morgan	446	215
Newton	30	78
Noble	794	284
Ohio	29	35
Orange	332	168
Owen	82	117
Parke	81	169
Perry	325	157
Pike	74	139
Porter	782	313
Posey	219	167
Pulaski	263	101
Putnam	501	218
Randolph	640	309
Ripley	1,059	270
Rush	447	225
St. Joseph	4,971	1,624
South Bend	3,888	1,063
Michawaka	1,056	285
Balance of county	27	276
Scott	469	88
Shelby	734	392
Shelbyville	715	202
Balance of county	19	190
Spencer	195	155
Starke	136	116
Steuben	249	173
Sullivan	550	309
Switzerland	61	84
Tippecanoe	2,545	889
Lafayette	2,525	690
Balance of county	20	199
Tipton	118	114
Union	18	59
Vanderburgh	4,817	1,995
Evansville	4,669	1,591
Balance of county	148	404
Vermillion	558	199
Vigo	2,800	1,368
Terre Haute	2,648	1,072
Balance of county	152	296
Wabash	594	259
Warren	168	73
Warrick	168	160
Washington	291	155
Wayne	1,764	963
Richmond	83	279
Balance of county	1,681	684
Wells	499	257
White	77	144
Whitley	20	151
IOWA	65,007	26,625
White	64,525	26,345
Nonwhite	482	280
Adair	132	97
Adams	30	64
Allamakee	397	138
Appanoose	480	307
Audubon	117	58
Benton	485	198
Black Hawk	3,112	908
Waterloo	1,619	478
Balance of county	1,493	430
Boone	563	355
Boone	550	208
Balance of county	13	145
Bremer	454	176
Buchanan	384	311
Buena Vista	598	155
Butler	103	113
Calhoun	269	129
Carroll	1,073	247
Cass	535	176
Cedar	38	116
Cerro Gordo	1,491	524
Mason City	1,440	423
Balance of county	51	101
Cherokee	452	326
Chickasaw	328	129
Clarke	298	107
Clay	485	149
Clayton	358	207
Clinton	1,355	551
Clinton	1,336	407
Balance of county	19	144
Crawford	380	134
Dallas	419	232
Davis	51	75
Decatur	313	127
Delaware	326	126
Des Moines	1,172	572
Burlington	1,165	513
Balance of county	7	59
Dickinson	257	106
Dubuque	2,039	882
Dubuque	1,857	746
Balance of county	182	136
Emmet	552	126
Fayette	698	284
Floyd	567	208
Franklin	425	120
Fremont	279	129
Greene	467	148
Grundy	44	93
Guthrie	151	122
Hamilton	430	149
Hancock	176	73
Hardin	602	224
Harrison	300	166
Henry	349	342
Howard	348	122
Humboldt	29	76
Ida	255	102
Iowa	225	146
Jackson	174	170
Jasper	502	250
Newton	425	155
Balance of county	77	95
Jefferson	465	169
Johnson	1,889	887
Iowa City	1,863	717
Balance of county	26	170
Jones	628	169
Keokuk	204	140
Kossuth	595	163
Lee	1,577	616
Fort Madison	605	202
Keokuk	967	344
Balance of county	5	70
Linn	2,794	1,054
Cedar Rapids	2,758	818
Balance of county	36	236
Louisa	30	93
Lucas	269	175
Lyon	197	75
Madison	89	111
Mahaska	908	313
Oskaloosa	872	220
Balance of county	36	93
Marion	320	281
Marshall	1,198	435
Marshalltown	1,142	314
Balance of county	56	121
Mills	72	127
Mitchell	358	102
Monona	350	87
Monroe	227	157
Montgomery	409	145
Muscatine	833	399
Muscatine	822	321
Balance of county	11	78
O'Brien	494	145
Osceola	281	89
Page	695	368
Palo Alto	347	122
Plymouth	838	204
Pocahontas	147	83
Polk	8,310	2,463
Des Moines	6,259	2,249
Balance of county	51	214
Pottawattamie	2,048	773
Council Bluffs	2,025	634
Balance of county	23	139
Poweshiek	472	209
Ringgold	47	75
Sac	209	100
Scott	2,905	1,075
Davenport	2,894	928
Balance of county	11	147
Shelby	279	106
Sioux	585	158
Story	1,155	283
Ames	1,116	157
Balance of county	39	126
Tama	141	158
Taylor	59	115
Union	657	197
Van Buren	60	81
Wapello	1,473	553
Ottumwa	1,436	441
Balance of county	37	112
Warren	221	135
Washington	548	182
Wayne	133	102
Webster	1,780	514
Fort Dodge	1,747	423
Balance of county	33	91
Winnebago	409	109
Winneshiek	435	222
Woodbury	3,454	1,267
Sioux City	3,327	1,135
Balance of county	107	132
Worth	24	69
Wright	384	137
KANSAS	43,151	18,784
White	41,282	17,714
Nonwhite	1,869	1,070
Allen	475	260
Anderson	188	112
Atchison	412	259
Atchison	403	182
White	382	160
Nonwhite	21	22
Balance of county	9	77
Barber	253	86
Barton	1,094	279
Bourbon	562	270
Fort Scott	537	221
Balance of county	25	49
Brown	281	162
Butler	525	262
El Dorado	505	173
Balance of county	20	89
Chase	64	32
Chautauqua	117	48
Cherokee	388	240
Cheyenne	139	42
Clark	127	29
Clay	300	169
Cloud	598	248
Coffey	100	86
Comanche	9	19
Cowley	924	446
Arkansas City	372	146
Balance of county	552	300
Crawford	931	516
Pittsburg	40	166
Balance of county	891	350
Decatur	101	49
Dickinson	431	253
Doniphan	136	73
Douglas	913	300
Lawrence	895	232
Balance of county	18	68
Edwards	11	39
Elk	13	40
Ellis	996	179
Ellsworth	210	103
Finney	775	126
Ford	825	300
Franklin	497	239
Ottawa	481	178
Balance of county	16	61
Geary	564	140
Gove	136	31
Graham	28	24
Grant	1	14
Gray	16	15
Greeley	25	10
Greenwood	252	125
Hamilton	130	38
Harper	270	105
Harvey	709	300
Newton	629	179
Balance of county	80	121
Haskell	3	10
Hodgeman	1	9

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
KANSAS—Continued		
Jackson	212	135
Jefferson	60	106
Jewell	20	79
Johnson	216	265
Kearny	41	23
Kingman	226	75
Kiowa	27	16
Labette	748	392
Parsons	31	153
Balance of county	717	239
Lane	6	5
Leavenworth	699	659
White	619	550
Nonwhite	80	109
Leavenworth	691	302
White	621	252
Nonwhite	70	50
Balance of county	208	357
Lincoln	30	45
Linn	108	101
Logan	10	14
Lyon	856	320
Emporia	845	274
Balance of county	11	46
McPherson	475	182
Marion	345	153
Marshall	408	185
Meade	81	31
Miami	300	303
Mitchell	415	161
Montgomery	1,278	532
Coffeyville	628	164
White	577	140
Nonwhite	49	24
Independence	540	192
White	502	171
Nonwhite	38	21
Balance of county	112	176
Morris	108	87
Morton	70	11
Nemaha	386	144
Neosho	416	215
Chanute	346	138
Balance of county	70	77
Ness	133	39
Norton	289	175
Osage	70	118
Osborne	99	67
Ottawa	34	65
Pawnee	111	184
Phillips	121	69
Pottawatomie	265	136
Pratt	294	109
Rawlins	15	28
Reno	1,274	454
Hutchinson	1,253	352
Balance of county	21	102
Republic	218	104
Rice	341	116
Riley	722	167
Manhattan	722	134
Balance of county	-	33
Rooks	82	38
Rush	94	55
Russell	269	77
Saline	1,222	352
Salina	1,061	311
Balance of county	161	41
Scott	32	15
Sedgwick	5,993	1,762
Wichita	5,822	1,484
Balance of county	171	278
Seward	442	102
Shawnee	2,671	1,351
Topeka	2,629	922
Balance of county	42	429
Sheridan	20	21
Sherman	326	59
Smith	185	97
Stafford	170	73
Stanton	1	8
Stevens	13	8
Sumner	440	235
Thomas	371	73
Trego	6	25
Wabaunsee	35	54
Wallace	4	8
Washington	35	81
Wichita	10	8
Wilson	289	170
Woodson	64	58
Wyandotte	4,142	1,898
White	3,261	1,548
Nonwhite	881	350
Kansas City	4,121	1,726
White	3,247	1,406
Nonwhite	874	320
Balance of county	21	172
KENTUCKY	79,809	28,003
White	75,764	24,567
Nonwhite	4,045	3,436
Adair	381	135
Allen	328	147
Anderson	116	73
Ballard	72	80
Barren	1,020	389
Bath	150	99
Bell	1,672	456
Middlesborough	691	183
Balance of county	981	273
Boone	108	111
Bourbon	433	214
White	386	153
Nonwhite	47	61
Boyd	1,504	586
Ashland	1,436	508
Balance of county	68	78
Boyle	653	266
White	629	219
Nonwhite	24	47
Bracken	97	83
Breathitt	503	84
Breckinridge	384	152
Bullitt	167	75
Butler	251	104
Caldwell	321	144
White	306	125
Nonwhite	15	19
Calloway	546	182
Campbell	868	720
Newport	52	246
Fort Thomas	6	80
Balance of county	810	394
Carlisle	71	40
Carroll	137	73
Carter	737	150
Casey	458	129
Christian	896	760
White	679	520
Nonwhite	217	240
Hopkinsville	599	306
White	472	172
Nonwhite	127	134
Balance of county	297	454
White	207	348
Nonwhite	90	106
Clark	491	235
White	446	183
Nonwhite	45	52
Clay	1,086	114
Clinton	422	65
Crittenden	296	115
Cumberland	174	72
Daviess	1,930	656
Owensboro	1,623	513
Balance of county	307	143
Edmonson	206	70
Elliott	169	30
Estill	367	104
Fayette	2,856	1,403
White	2,511	1,064
Nonwhite	345	339
Lexington	2,787	1,163
White	2,453	864
Nonwhite	334	299
Balance of county	69	240
White	58	200
Nonwhite	11	40
Fleming	222	134
Floyd	1,692	351
Franklin	723	270
Frankfort	704	197
White	676	166
Nonwhite	28	31
Balance of county	19	73
Fulton	531	202
White	465	168
Nonwhite	66	34
Gallatin	65	45
Garrard	96	77
White	75	62
Nonwhite	21	15
Grant	164	91
Graves	712	289
Grayson	353	149
Green	240	91
Greenup	395	140
Hancock	93	44
Hardin	1,037	266
Harlan	2,404	502
White	2,248	438
Nonwhite	156	64
Harrison	323	153
Hart	344	110
Henderson	733	342
White	656	271
Nonwhite	77	71
KENTUCKY—Continued		
Henderson—Continued		
Henderson	598	234
White	541	162
Nonwhite	57	52
Balance of county	135	108
White	115	89
Nonwhite	20	19
Henry	117	113
Hickman	127	72
White	108	64
Nonwhite	19	8
Hopkins	926	398
White	847	337
Nonwhite	79	61
Jackson	266	66
Jefferson	13,602	5,712
White	12,296	4,594
Nonwhite	1,306	1,118
Louisville	13,313	4,594
White	12,031	3,731
Nonwhite	1,282	863
Balance of county	289	1,118
Jessamine	115	94
White	100	72
Nonwhite	15	22
Johnson	958	215
Kenton	3,743	1,243
Covington	3,664	1,025
Balance of county	79	218
Knott	654	76
Knox	879	234
Larue	240	96
Laurel	739	183
Lawrence	472	140
Lee	147	54
Leslie	498	69
Letcher	1,506	269
Lewis	377	121
Lincoln	545	183
Livingston	92	77
Logan	506	253
White	445	211
Nonwhite	61	42
Lyon	98	80
White	93	74
Nonwhite	5	6
McCracken	1,492	627
White	1,377	506
Nonwhite	115	121
Paducah	1,375	529
White	1,272	416
Nonwhite	103	113
Balance of county	117	98
McCreary	435	64
McLean	162	84
Madison	1,083	325
White	1,040	274
Nonwhite	43	51
Magoffin	394	58
Marion	955	175
Marshall	149	92
Martin	308	59
Mason	860	288
White	821	252
Nonwhite	39	36
Meade	189	55
Menifee	206	52
Mercer	343	158
Metcalfe	194	88
Monroe	361	94
Montgomery	500	143
White	474	116
Nonwhite	26	27
Morgan	367	94
Muhlenberg	981	316
Nelson	468	156
Nicholas	115	98
Ohio	476	175
Oldham	297	116
White	285	106
Nonwhite	12	10
Owen	97	88
Owsley	159	29
Pendleton	126	92
Perry	1,743	353
Pike	2,540	515
Powell	185	50
Pulaski	1,344	350
Robertson	51	23
Rockcastle	328	70
Rowan	309	72
Russell	197	86
Scott	318	161
White	295	135
Nonwhite	21	26
Shelby	506	159
White	453	127
Nonwhite	53	32

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
KENTUCKY—Continued		
Simpson	309	119
White	263	92
Nonwhite	46	27
Spencer	135	35
Taylor	253	106
Todd	186	122
White	167	88
Nonwhite	29	34
Trigg	250	92
White	211	75
Nonwhite	19	17
Trimble	65	30
Union	381	137
White	351	119
Nonwhite	30	18
Warren	1,159	412
White	1,087	337
Nonwhite	72	75
Bowling Green	923	241
White	880	184
Nonwhite	43	57
Balance of county	236	171
Washington	163	82
Wayne	482	83
Webster	280	149
White	250	127
Nonwhite	30	22
Whitley	875	211
Wolf	227	63
Woodford	247	97
White	223	73
Nonwhite	24	24
LOUISIANA	74,415	23,712
White	46,927	13,919
Nonwhite	27,488	9,793
Acadia	1,527	358
White	1,221	268
Nonwhite	306	90
Allen	600	169
White	481	116
Nonwhite	119	53
Ascension	634	160
White	436	87
Nonwhite	198	73
Assumption	446	126
White	229	67
Nonwhite	217	59
Avoyelles	980	222
White	744	142
Nonwhite	236	80
Beauregard	526	122
White	456	102
Nonwhite	70	20
Bienville	335	141
White	133	63
Nonwhite	202	78
Bossier	509	140
White	298	47
Nonwhite	211	93
Caddo	6,066	1,965
White	3,323	977
Nonwhite	2,743	988
Shreveport	5,602	1,688
White	3,098	886
Nonwhite	2,504	802
Balance of parish	464	277
White	225	91
Nonwhite	239	186
Calcasieu	2,339	585
White	1,814	410
Nonwhite	525	176
Lake Charles	1,777	382
White	1,392	256
Nonwhite	385	126
Balance of parish	562	204
White	422	154
Nonwhite	140	50
Caldwell	244	77
White	188	53
Nonwhite	56	24
Cameron	64	35
Catahoula	215	67
White	106	27
Nonwhite	109	40
Claiborne	443	164
White	143	73
Nonwhite	300	91
Concordia	387	119
White	163	28
Nonwhite	224	91
De Soto	603	178
White	214	70
Nonwhite	389	108
East Baton Rouge	3,964	976
White	2,942	550
Nonwhite	1,022	426
LOUISIANA—Continued		
East Baton Rouge—Continued		
Baton Rouge	1,062	309
White	827	162
Nonwhite	235	147
Balance of parish	2,902	667
White	2,115	388
Nonwhite	787	279
East Carroll	445	120
White	133	24
Nonwhite	312	96
East Feliciana	390	503
White	118	261
Nonwhite	272	242
Evangeline	656	218
White	432	173
Nonwhite	224	45
Franklin	910	171
White	565	88
Nonwhite	345	83
Grant	70	61
White	36	42
Nonwhite	34	19
Iberia	1,086	328
White	722	180
Nonwhite	364	148
New Iberia	684	177
White	540	102
Nonwhite	144	75
Balance of parish	402	151
White	182	78
Nonwhite	220	73
Iberville	749	260
White	399	102
Nonwhite	350	158
Jackson	497	109
White	303	69
Nonwhite	194	40
Jefferson	249	452
White	222	363
Nonwhite	27	89
Gretna	20	59
White	14	39
Nonwhite	6	20
Balance of parish	229	393
White	208	324
Nonwhite	21	69
Jefferson Davis	802	177
White	629	135
Nonwhite	173	42
Lafayette	2,215	588
White	1,091	337
Nonwhite	1,124	251
Lafayette	1,927	480
White	925	265
Nonwhite	1,002	215
Balance of parish	288	108
White	166	72
Nonwhite	122	36
Lafourche	1,150	219
White	1,041	173
Nonwhite	109	46
La Salle	343	69
White	316	57
Nonwhite	27	12
Lincoln	660	167
White	405	98
Nonwhite	255	69
Livingston	322	97
White	272	81
Nonwhite	50	16
Madison	460	153
White	134	31
Nonwhite	326	102
Morehouse	854	231
White	437	84
Nonwhite	417	147
Natchitoches	1,085	285
White	550	133
Nonwhite	535	152
Orleans, coextensive with New Orleans	20,999	7,419
White	12,982	4,818
Nonwhite	8,017	2,601
Ouachita	2,582	902
White	1,616	467
Nonwhite	966	435
Monroe	1,497	471
White	1,231	307
Nonwhite	266	164
Balance of parish	1,085	431
White	385	160
Nonwhite	700	271
Plaquemines	283	94
White	183	50
Nonwhite	100	44
Point Coupee	636	188
White	282	77
Nonwhite	354	111
LOUISIANA—Continued		
Rapides	3,154	1,367
White	2,027	758
Nonwhite	1,127	609
Alexandria	1,524	359
White	1,399	244
Nonwhite	125	115
Balance of parish	1,630	1,008
White	628	514
Nonwhite	1,002	494
Red River	213	92
White	89	46
Nonwhite	124	46
Richland	709	172
White	482	76
Nonwhite	227	96
Sabine	588	121
White	477	91
Nonwhite	111	30
St. Bernard	3	40
White	3	29
Nonwhite	-	11
St. Charles	49	75
White	7	41
Nonwhite	42	34
St. Helena	90	45
White	15	23
Nonwhite	75	22
St. James	398	117
White	185	44
Nonwhite	213	73
St. John the Baptist	179	88
White	88	39
Nonwhite	91	49
St. Landry	2,031	482
White	1,006	234
Nonwhite	1,025	248
St. Martin	703	189
White	473	95
Nonwhite	230	94
St. Mary	1,053	264
White	662	133
Nonwhite	391	131
St. Tammany	259	162
White	129	107
Nonwhite	130	55
Tangipahoa	1,280	402
White	868	248
Nonwhite	412	154
Tensas	244	107
White	51	20
Nonwhite	193	87
Terrebonne	1,115	242
White	996	163
Nonwhite	119	79
Union	326	96
White	174	65
Nonwhite	152	31
Vermilion	924	216
White	811	176
Nonwhite	113	40
Vernon	470	153
White	399	122
Nonwhite	71	31
Washington	1,214	281
White	859	158
Nonwhite	355	123
Bogalusa	905	191
White	702	105
Nonwhite	203	86
Balance of parish	309	90
White	157	53
Nonwhite	152	37
Webster	1,016	248
White	711	135
Nonwhite	305	113
West Baton Rouge	130	93
White	12	23
Nonwhite	118	70
West Carroll	406	85
White	302	61
Nonwhite	104	24
West Feliciana	172	84
White	7	10
Nonwhite	165	74
Winn	366	95
White	280	66
Nonwhite	86	29
MAINE	23,556	9,966
White	23,519	9,930
Nonwhite	37	36
Androscoggin	2,529	903
Lewiston	2,269	577
Auburn	13	143
Balance of county	247	183
Aroostook	2,795	765

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
MAINE—Continued		
Cumberland	4,613	1,858
Portland	3,640	1,142
South Portland	-	113
Westbrook	239	102
Balance of county	734	501
Franklin	495	188
Hancock	699	378
Kennebec	2,456	1,178
Augusta	812	316
Waterville	1,142	244
Balance of county	502	618
Knox	726	383
Lincoln	359	218
Oxford	869	390
Penobscot	3,194	1,333
Bangor	2,020	736
Balance of county	1,174	597
Piscataquis	535	184
Sagadahoc	480	222
Bath	430	148
Balance of county	50	74
Somerset	774	440
Waldo	348	259
Washington	679	364
York	2,005	823
Biddeford	929	206
Balance of county	1,076	717
MARYLAND	54,917	22,983
White	44,738	18,351
Nonwhite	10,179	4,632
Allegany	3,114	1,045
Cumberland	2,424	664
Balance of county	690	381
Anne Arundel	1,841	758
White	1,430	549
Nonwhite	411	209
Annapolis	1,057	220
White	900	152
Nonwhite	157	68
Balance of county	784	538
White	530	397
Nonwhite	254	141
Baltimore	1,170	1,671
District 12[2]	254	89
District 13[2]	33	76
Balance of county	883	1,506
White	776	1,372
Nonwhite	107	134
Baltimore (city)	31,235	11,501
White	24,584	8,891
Nonwhite	6,651	2,610
Calvert	343	127
White	138	73
Nonwhite	205	54
Caroline	155	181
White	69	140
Nonwhite	86	41
Carroll	273	717
Cecil	638	392
Charles	550	146
White	288	76
Nonwhite	262	70
Dorchester	575	391
White	374	277
Nonwhite	201	114
Cambridge	509	201
White	353	140
Nonwhite	156	61
Balance of county	66	190
White	21	137
Nonwhite	45	53
Frederick	1,691	756
Frederick	1,110	511
White	1,085	288
Nonwhite	15	23
Balance of county	581	445
Garrett	306	177
Harford	1,450	403
White	1,312	350
Nonwhite	138	53
Howard	168	133
White	111	105
Nonwhite	57	28
Kent	372	164
White	287	116
Nonwhite	85	48
Montgomery	3,547	1,122
White	3,273	987
Nonwhite	274	135
Prince Georges	1,665	964
White	1,458	731
Nonwhite	207	233
Queen Annes	122	139
White	63	91
Nonwhite	59	48
St. Marys	901	163
White	728	105
Nonwhite	173	58
Somerset	353	220
White	201	134
Nonwhite	152	86
Talbot	707	276
White	543	171
Nonwhite	164	105
Washington	1,974	775
Hagerstown	1,624	521
Balance of county	350	254
Wicomico	1,477	552
White	1,200	408
Nonwhite	277	144
Salisbury	1,343	364
White	1,139	273
Nonwhite	204	91
Balance of county	134	188
White	61	135
Nonwhite	73	53
Worcester	290	210
White	105	131
Nonwhite	185	79
MASSACHUSETTS	108,494	51,824
White	106,554	50,886
Nonwhite	1,940	938
Barnstable	691	476
Berkshire	3,410	1,418
Pittsfield	2,051	658
Adams (town)	388	151
North Adams	616	266
Balance of county	355	343
Bristol	9,002	4,474
Fall River	3,724	1,555
New Bedford	2,251	1,266
Taunton	889	603
Attleboro	1,100	347
Fairhaven (town)	12	94
North Attleborough (town)	74	90
Balance of county	952	519
Dukes	119	101
Essex	11,658	5,881
Beverly	1,068	342
Haverhill	1,189	651
Lawrence	2,471	928
Lynn	2,770	1,073
Salem	1,448	575
Amesbury (town)	317	123
Andover (town)	5	72
Danvers (town)	80	362
Gloucester	649	284
Marblehead (town)	96	98
Methuen (town)	507	197
Newburyport	452	235
Peabody	387	208
Saugus (town)	2	124
Swampscott (town)	1	90
Balance of county	216	522
Franklin	1,136	558
Greenfield (town)	840	219
Balance of county	296	339
Hampden	9,209	3,721
Springfield	5,615	1,958
Chicopee	22	234
Holyoke	2,204	721
Westfield	672	286
West Springfield (town)	11	83
Balance of county	685	439
Hampshire	1,742	1,013
Easthampton (town)	3	64
Northampton	1,256	660
Balance of county	483	289
Middlesex	22,568	10,281
Cambridge	4,010	1,567
Lowell	3,196	1,292
Somerville	1,766	840
Arlington (town)	395	350
Belmont (town)	3	158
Everett	1,068	321
Malden	1,366	586
Medford	1,158	478
Melrose	1,108	278
Newton	1,529	869
Waltham	1,542	503
Watertown (town)	2	164
Framingham (town)	1,233	480
Lexington (town)	3	294
Marlborough	488	184
Natick (town)	487	163
Reading (town)	4	94
Stoneham (town)	581	206
Wakefield (town)	13	108
Winchester (town)	1,086	147
Middlesex—Continued		
Woburn	501	178
Balance of county	1,029	1,241
Nantucket	71	48
Norfolk	5,383	3,500
Brookline (town)	914	552
Quincy	1,812	732
Braintree (town)	8	158
Dedham (town)	9	102
Milton (town)	63	147
Needham (town)	212	112
Norwood (town)	898	253
Wellesley (town)	2	77
Weymouth (town)	1,348	357
Balance of county	127	1,010
Plymouth	4,252	2,074
Brockton	2,867	858
Plymouth (town)	481	194
Balance of county	904	1,022
Suffolk	26,707	12,284
Boston	23,872	11,348
White	22,755	10,896
Nonwhite	1,117	452
Chelsea	1,511	494
Revere	423	271
Winthrop (town)	901	151
Worcester	12,536	6,015
Worcester	6,356	2,668
Fitchburg	1,688	483
Athol (town)	15	71
Clinton (town)	437	164
Gardner	826	313
Leominster	633	203
Milford (town)	671	181
Northbridge (town)	303	83
Southbridge (town)	547	143
Webster (town)	469	98
Balance of county	591	1,638
MICHIGAN	160,866	56,847
White	150,343	53,135
Nonwhite	10,523	3,712
Alcona	121	34
Alger	213	60
Allegan	964	439
Alpena	891	268
Alpena	676	223
Balance of county	15	45
Antrim	114	85
Arenac	303	111
Baraga	87	90
Barry	555	246
Bay	2,584	871
Bay City	2,433	691
Balance of county	151	180
Benzie	255	95
Berrien	3,064	1,087
Benton Harbor	1,421	269
Niles	743	172
Balance of county	900	646
Branch	634	334
Calhoun	3,444	1,378
Battle Creek	2,637	742
Balance of county	807	636
Cass	457	286
Charlevoix	282	148
Cheboygan	459	149
Chippewa	893	265
Sault Ste. Marie	982	207
Balance of county	31	58
Clare	132	91
Clinton	642	283
Crawford	321	103
Delta	936	375
Escanaba	870	248
Balance of county	66	127
Dickinson	737	249
Iron Mountain	531	125
Balance of county	206	124
Eaton	463	318
Emmet	711	239
Genesee	7,621	2,055
Flint	7,243	1,572
Balance of county	378	483
Gladwin	296	84
Gogebic	823	294
Ironwood	286	83
Balance of county	537	211
Grand Traverse	1,051	592
Traverse City	973	222
Balance of county	78	370
Gratiot	918	382
Hillsdale	610	347
Houghton	1,116	555
Huron	926	310

[2]Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
MICHIGAN—Continued		
Ingham	5,326	1,430
Lansing	4,972	1,069
Balance of county	354	361
Ionia	673	375
Iosco	120	70
Iron	488	196
Isabella	857	234
Jackson	2,915	1,145
Jackson	2,842	844
Balance of county	73	301
Kalamazoo	3,126	1,424
Kalamazoo	2,997	1,079
Balance of county	129	345
Kalkaska	38	22
Kent	7,949	2,903
Grand Rapids	6,226	1,877
Balance of county	1,723	1,026
Keweenaw	-	28
Lake	26	49
White	17	31
Nonwhite	9	18
Lapeer	534	318
Leelanau	16	47
Lenawee	1,867	639
Adrian	945	181
Balance of county	922	458
Livingston	432	305
Luce	252	189
Mackinac	61	73
Macomb	2,528	981
Mount Clemens	2,240	374
St. Clair Shores	16	51
Balance of county	272	556
Manistee	369	205
Marquette	1,304	522
Marquette	785	251
Balance of county	519	271
Mason	494	230
Mecosta	389	228
Menominee	752	244
Menominee	586	167
Balance of county	166	77
Midland	1,060	183
Midland	991	89
Balance of county	69	94
Missaukee	75	40
Monroe	1,566	593
Monroe	1,506	293
Balance of county	60	300
Montcalm	1,040	371
Montmorency	33	22
Muskegon	3,669	1,091
Muskegon	3,584	777
Muskegon Heights	14	81
Balance of county	71	233
Newaygo	548	216
Oakland	5,830	2,182
Pontiac	4,524	1,033
Royal Oak	404	156
Birmingham	-	39
Ferndale	334	83
Balance of county	568	871
Oceana	443	170
Ogemaw	351	101
Ontonagon	217	122
Osceola	451	168
Oscoda	22	13
Otsego	33	67
Ottawa	1,902	545
Holland	890	187
Balance of county	1,012	358
Presque Isle	138	63
Roscommon	26	41
Saginaw	4,338	1,527
Saginaw	4,199	1,172
Balance of county	139	355
St. Clair	2,118	930
Port Huron	1,457	538
Balance of county	661	392
St. Joseph	1,130	418
Sanilac	669	302
Schoolcraft	243	97
Shiawassee	1,324	460
Owosso	1,026	217
Balance of county	298	243
Tuscola	640	416
Van Buren	778	472
Washtenaw	4,331	1,829
Ann Arbor	2,469	992
Ypsilanti	1,684	216
White	1,495	185
Nonwhite	189	31
Balance of county	178	621
Wayne	64,063	20,098
Detroit	50,328	14,855
White	42,929	12,687
Nonwhite	7,399	2,168
Dearborn	1,513	338
Hamtramck	1,216	359
Highland Park	4,903	752
Wyandotte	2,163	413
Wayne—Continued		
Ecorse	74	54
White	29	45
Nonwhite	45	9
Grosse Pointe Park	3	56
Lincoln Park	12	47
River Rouge	263	91
White	20	47
Nonwhite	243	44
Balance of county	3,598	3,133
Wexford	709	222
MINNESOTA	75,478	28,367
White	74,811	28,007
Nonwhite	667	360
Aitkin	221	78
Anoka	206	233
Becker	627	232
Beltrami	828	197
Benton	23	55
St. Cloud (part)	4	11
Balance of county	19	44
Big Stone	456	88
Blue Earth	1,137	399
Mankato	1,122	292
Balance of county	15	107
Brown	1,187	316
Carlton	654	327
Carver	393	112
Cass	306	208
Chippewa	413	158
Chisago	324	138
Clay	425	184
Clearwater	241	83
Cook	6	18
White	6	15
Nonwhite	-	3
Cottonwood	489	132
Crow Wing	1,006	363
Brainerd	777	234
Balance of county	229	129
Dakota	317	258
South St. Paul	4	45
Balance of County	313	213
Dodge	140	82
Douglas	554	208
Faribault	383	160
Fillmore	445	211
Freeborn	1,149	242
Albert Lea	1,113	171
Balance of county	36	71
Goodhue	893	371
Grant	19	52
Hennepin	17,781	6,781
Minneapolis	17,501	5,824
Balance of county	280	957
Houston	217	105
Hubbard	312	104
Isanti	58	122
Itasca	915	294
Jackson	266	92
Kanabec	342	103
Kandiyohi	924	326
Kittson	211	87
Koochiching	415	177
Lac qui Parle	267	126
Lake	127	105
Lake of the Woods	78	19
Le Sueur	279	154
Lincoln	452	104
Lyon	735	163
McLeod	817	223
Mahnomen	171	47
White	166	45
Nonwhite	5	2
Marshall	244	108
Martin	638	168
Meeker	355	161
Mille Lacs	462	146
Morrison	778	216
Mower	1,082	289
Austin	994	197
Balance of county	88	92
Murray	328	85
Nicollet	390	406
Nobles	604	204
Norman	203	105
Olmsted	1,515	1,179
Rochester	1,442	1,094
Balance of county	71	85
Otter Tail	1,215	660
Fergus Falls	787	416
Balance of county	428	244
Pennington	544	165
Pine	173	141
Pipestone	435	108
Polk	876	338
Pope	321	112
MINNESOTA—Continued		
Ramsey	10,694	3,505
St. Paul	10,669	3,382
Balance of county	25	123
Red Lake	7	21
Redwood	350	142
Renville	71	142
Rice	972	399
Fairbault	611	262
Balance of county	361	137
Rock	291	76
Roseau	419	128
St. Louis	5,329	2,098
Duluth	3,363	1,277
Hibbing	701	165
Virginia	855	167
Balance of county	610	489
Scott	288	115
Sherburne	80	51
St. Cloud (part)	1	7
Balance of county	79	44
Sibley	174	108
Stearns	2,704	625
St. Cloud (part)	2,009	376
St. Cloud (total)	2,014	394
Balance of county	695	249
Steele	582	176
Stevens	335	115
Swift	414	122
Todd	682	181
Traverse	117	40
Wabasha	468	179
Wadena	534	146
Waseca	344	121
Washington	378	248
Watonwan	293	106
Wilkin	677	153
Winona	1,003	368
Winona	985	277
Balance of county	18	91
Wright	356	228
Yellow Medicine	552	148
MISSISSIPPI	66,721	19,850
White	32,883	9,192
Nonwhite	33,838	10,658
Adams	1,045	391
White	518	130
Nonwhite	527	261
Natchez	558	213
White	391	99
Nonwhite	167	114
Balance of county	487	178
White	127	31
Nonwhite	360	147
Alcorn	909	270
White	801	214
Nonwhite	108	56
Amite	499	118
White	97	46
Nonwhite	402	72
Attala	935	257
White	493	132
Nonwhite	442	125
Benton	192	58
White	50	30
Nonwhite	142	28
Bolivar	2,123	714
White	572	147
Nonwhite	1,551	567
Calhoun	541	133
White	389	103
Nonwhite	152	30
Carroll	391	122
White	73	40
Nonwhite	318	82
Chickasaw	626	208
White	334	108
Nonwhite	292	100
Choctaw	239	78
White	121	52
Nonwhite	118	26
Claiborne	280	114
White	25	23
Nonwhite	255	91
Clarke	550	150
White	256	85
Nonwhite	294	65
Clay	593	206
White	231	85
Nonwhite	367	121
Coahoma	1,391	432
White	394	87
Nonwhite	997	345
Clarksdale	502	143
White	324	65
Nonwhite	178	78
Balance of county	889	289
White	70	22
Nonwhite	819	267

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
MISSISSIPPI—Continued		
Copiah	797	232
White	204	91
Nonwhite	593	141
Covington	308	94
White	144	51
Nonwhite	164	43
De Soto	573	187
White	106	42
Nonwhite	467	145
Forrest	1,821	397
White	1,342	251
Nonwhite	479	146
Hattiesburg	1,664	310
White	1,282	201
Nonwhite	382	109
Balance of county	157	87
White	60	50
Nonwhite	97	37
Franklin	167	78
White	38	39
Nonwhite	129	39
George	300	52
White	261	38
Nonwhite	39	14
Greene	232	45
White	165	31
Nonwhite	67	14
Grenada	688	203
White	358	94
Nonwhite	330	109
Hancock	303	104
White	246	79
Nonwhite	57	25
Harrison	2,273	679
White	1,881	529
Nonwhite	392	150
Biloxi	1,210	207
White	1,079	163
Nonwhite	131	44
Gulfport	882	258
White	724	201
Nonwhite	158	57
Balance of county	181	214
White	78	165
Nonwhite	103	49
Hinds	4,231	1,353
White	2,336	671
Nonwhite	1,895	682
Jackson	3,240	971
White	2,271	541
Nonwhite	969	430
Balance of county	991	382
White	65	130
Nonwhite	926	252
Holmes	1,086	368
White	203	90
Nonwhite	883	278
Humphreys	699	176
White	127	43
Nonwhite	572	133
Issaquena	106	41
White	7	9
Nonwhite	99	32
Itawamba	325	86
Jackson	1,035	212
White	827	153
Nonwhite	208	59
Jasper	539	110
White	177	45
Nonwhite	362	65
Jefferson	268	113
White	28	18
Nonwhite	240	95
Jefferson Davis	435	114
White	121	43
Nonwhite	314	71
Jones	1,942	494
White	1,438	319
Nonwhite	504	175
Laurel	1,681	366
White	1,309	223
Nonwhite	372	143
Balance of county	261	128
White	129	96
Nonwhite	132	32
Kemper	436	130
White	73	49
Nonwhite	363	81
Lafayette	684	208
White	397	107
Nonwhite	287	101
Lamar	265	56
White	186	40
Nonwhite	79	16
Lauderdale	2,136	797
White	1,330	466
Nonwhite	806	331
Meridian	1,817	650
White	1,274	398
Nonwhite	543	252
MISSISSIPPI—Continued		
Lauderdale—Continued		
Balance of county	319	147
White	56	68
Nonwhite	263	79
Lawrence	296	79
White	124	48
Nonwhite	172	31
Leake	548	134
White	211	85
Nonwhite	337	49
Lee	1,256	332
White	937	217
Nonwhite	319	115
Leflore	1,888	508
White	617	135
Nonwhite	1,271	373
Greenwood	794	234
White	556	100
Nonwhite	238	134
Balance of county	1,094	274
White	61	35
Nonwhite	1,033	239
Lincoln	961	307
White	645	180
Nonwhite	316	127
Lowndes	1,146	372
White	559	178
Nonwhite	587	194
Columbus	712	218
White	495	123
Nonwhite	217	95
Balance of county	434	154
White	64	55
Nonwhite	370	99
Madison	1,139	360
White	222	86
Nonwhite	917	264
Marion	757	174
White	457	104
Nonwhite	300	70
Marshall	885	221
White	177	65
Nonwhite	708	156
Monroe	1,087	351
White	624	197
Nonwhite	473	154
Montgomery	454	145
White	229	81
Nonwhite	225	64
Neshoba	793	162
White	538	114
Nonwhite	255	48
Newton	783	214
White	539	128
Nonwhite	244	86
Noxubee	720	220
White	138	52
Nonwhite	582	168
Oktibbeha	715	170
White	304	61
Nonwhite	411	109
Panola	829	256
White	267	89
Nonwhite	562	167
Pearl River	713	136
White	587	94
Nonwhite	126	42
Perry	230	55
White	156	32
Nonwhite	74	23
Pike	1,239	346
White	699	178
Nonwhite	540	168
Pontotoc	499	181
White	384	121
Nonwhite	115	60
Prentiss	795	171
White	719	146
Nonwhite	76	25
Quitman	845	217
White	311	58
Nonwhite	534	159
Rankin	606	578
White	182	245
Nonwhite	424	333
Scott	648	139
White	286	65
Nonwhite	362	73
Sharkey	404	96
White	92	11
Nonwhite	312	85
Simpson	710	165
White	423	93
Nonwhite	287	72
Smith	338	94
White	233	84
Nonwhite	105	10
Stone	65	36
White	28	21
Nonwhite	37	15
MISSISSIPPI—Continued		
Sunflower	1,761	417
White	404	83
Nonwhite	1,357	334
Tallahatchie	956	246
White	281	80
Nonwhite	675	166
Tate	482	134
White	106	43
Nonwhite	386	91
Tippah	592	125
White	465	97
Nonwhite	127	28
Tishomingo	365	74
Tunica	651	223
White	63	30
Nonwhite	588	193
Union	633	196
White	514	154
Nonwhite	119	42
Walthall	766	140
White	441	68
Nonwhite	325	72
Warren	1,417	627
White	804	278
Nonwhite	613	349
Vicksburg	1,274	547
White	801	255
Nonwhite	473	292
Balance of county	143	80
White	3	23
Nonwhite	140	57
Washington	1,985	795
White	617	188
Nonwhite	1,368	607
Greenville	937	445
White	513	149
Nonwhite	424	296
Balance of county	1,048	350
White	104	39
Nonwhite	944	311
Wayne	545	118
White	295	58
Nonwhite	250	60
Webster	233	96
White	125	73
Nonwhite	108	23
Wilkinson	591	164
White	187	50
Nonwhite	404	114
Winston	741	193
White	386	107
Nonwhite	355	86
Yalobusha	404	144
White	157	68
Nonwhite	247	76
Yazoo	1,162	360
White	379	111
Nonwhite	783	249
MISSOURI	92,324	44,734
White	84,901	40,378
Nonwhite	7,423	4,356
Adair	864	354
Kirksville	813	302
Balance of county	51	52
Andrew	44	97
Atchison	35	71
Audrain	741	250
Barry	709	226
Barton	243	107
Bates	280	215
Benton	152	94
Bollinger	122	90
Boone	863	423
Columbia	791	285
White	736	251
Nonwhite	55	32
Balance of county	72	140
Buchanan	2,454	1,569
St. Joseph	2,394	1,461
Balance of county	60	108
Butler	1,541	437
Poplar Bluff	1,209	270
Balance of county	332	167
Caldwell	147	118
Callaway	384	482
White	342	422
Nonwhite	42	60
Camden	120	65
Cape Girardeau	1,720	492
Cape Girardeau	1,650	384
Balance of county	70	108
Carroll	310	192
Carter	51	35
Cass	255	196
Cedar	141	124
Chariton	150	146
Christian	119	99

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940 A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
MISSOURI—Continued		
Clark	44	52
Clay	510	431
Clinton	96	131
Cole	991	337
Jefferson City	930	266
Balance of county	61	71
Cooper	492	255
White	472	221
Nonwhite	20	34
Crawford	169	88
Dade	116	111
Dallas	154	82
Daviess	141	133
De Kalb	70	67
Dent	268	92
Douglas	239	91
Dunklin	1,235	317
Franklin	1,006	391
Gasconade	119	100
Gentry	112	109
Greene	3,472	1,412
Springfield	3,003	1,094
Balance of county	469	318
Grundy	329	187
Harrison	335	166
Henry	486	277
Hickory	84	44
Holt	81	103
Howard	159	113
White	137	89
Nonwhite	22	24
Howell	612	211
Iron	557	131
Jackson	15,332	6,271
Kansas City	13,978	5,574
White	12,949	4,788
Nonwhite	1,029	786
Independence	1,187	264
Balance of county	167	433
Jasper	2,511	1,163
Joplin (part)	1,707	667
Joplin (total)	1,707	670
Carthage	549	194
Balance of county	255	302
Jefferson	342	270
Johnson	350	221
Knox	123	94
Laclede	536	224
Lafayette	332	255
Lawrence	378	346
Lewis	79	118
Lincoln	93	102
Linn	426	220
Livingston	481	221
McDonald	184	92
Macon	288	230
Madison	169	95
Maries	115	53
Marion	1,045	480
Hannibal	1,024	396
Balance of county	21	84
Mercer	137	85
Miller	272	120
Mississippi	521	182
White	379	113
Nonwhite	142	69
Moniteau	267	143
Monroe	57	122
Montgomery	82	110
Morgan	136	94
New Madrid	886	254
White	713	196
Nonwhite	173	58
Newton	581	276
Joplin (part)	-	3
Balance of county	581	273
Nodaway	834	325
Oregon	176	84
Osage	78	79
Ozark	218	72
Pemiscot	945	280
White	698	182
Nonwhite	247	98
Perry	165	79
Pettis	774	449
Sedalia	747	343
Balance of county	27	106
Phelps	243	169
Pike	339	230
White	317	206
Nonwhite	22	24
Platte	21	103
Polk	236	153
Pulaski	725	161
Putnam	155	118
Ralls	31	59
Randolph	625	338
Moberly	550	236
Balance of county	75	102
Ray	141	174
Reynolds	140	50
Ripley	264	98
St. Charles	775	316
St. Charles	705	205
Balance of county	70	111
St. Clair	148	104
St. Francois	882	444
St. Louis	3,800	2,950
University City	2	127
Clayton	512	408
Kirkwood	9	127
Maplewood	1	89
Richmond Heights	2,823	334
Webster Groves	5	101
Balance of county	448	1,764
St. Louis (city)	27,005	12,111
White	22,476	9,988
Nonwhite	4,529	2,123
Ste. Genevieve	169	70
Saline	518	353
Schuyler	47	49
Scotland	48	64
Scott	697	212
Shannon	157	85
Shelby	80	121
Stoddard	573	199
Stone	162	90
Sullivan	151	139
Taney	124	68
Texas	307	151
Vernon	427	458
Warren	72	61
Washington	315	107
Wayne	141	66
Webster	227	132
Worth	47	76
Wright	285	127
MONTANA	14,780	5,695
White	14,088	5,396
Nonwhite	692	299
Beaverhead	120	68
Big Horn	259	82
White	125	43
Nonwhite	134	39
Blaine	129	57
White	34	27
Nonwhite	95	30
Broadwater	133	45
Carbon	51	65
Carter	25	16
Cascade	1,671	517
Great Falls	1,670	490
Balance of county	1	27
Chouteau	71	34
Custer	520	151
Daniels	103	31
Dawson	336	88
Deer Lodge	330	346
Anaconda	330	133
Balance of county	-	213
Fallon	108	33
Fergus	432	141
Flathead	852	302
Gallatin	603	177
Garfield	83	21
Glacier	279	92
White	134	34
Nonwhite	145	58
Golden Valley	3	7
Granite	19	16
Hill	626	177
Jefferson	71	49
Judith Basin	-	7
Lake	327	132
White	254	112
Nonwhite	73	20
Lewis and Clark	647	333
Helena	641	224
Balance of county	6	109
Liberty	6	10
Lincoln	147	71
McCone	1	5
Madison	57	49
Meagher	4	8
Mineral	22	11
Missoula	1,038	351
Missoula	1,033	296
Balance of county	5	35
Musselshell	77	55
Park	330	138
Petroleum	-	-
Phillips	95	49
Pondera	201	55
Powder River	1	5
Powell	148	68
Prairie	45	24
Ravalli	277	111
Richland	305	59
Roosevelt	268	90
White	184	53
Nonwhite	84	37
Rosebud	150	86
White	121	62
Nonwhite	29	24
Sanders	42	45
Sheridan	116	34
Silver Bow	1,135	615
Butte	1,126	460
Balance of county	9	155
Stillwater	70	52
Sweet Grass	34	32
Teton	19	28
Toole	107	53
Treasure	7	3
Valley	350	84
Wheatland	18	19
Wibaux	1	4
Yellowstone	1,911	513
Billings	1,892	432
Balance of county	19	81
Yellowstone National Park (part)	-	-
NEBRASKA	32,017	12,815
White	31,388	12,507
Nonwhite	629	308
Adams	967	383
Hastings	958	209
Balance of county	9	184
Antelope	328	100
Arthur	2	1
Banner	-	-
Blaine	9	7
Boone	203	97
Box Butte	418	144
Boyd	151	54
Brown	200	84
Buffalo	610	313
Burt	222	91
Butler	190	93
Cass	33	113
Cedar	172	82
Chase	139	34
Cherry	215	71
Cheyenne	421	81
Clay	36	85
Colfax	9	54
Cuming	329	103
Custer	404	166
Dakota	5	53
Dawes	260	73
Dawson	598	154
Deuel	5	12
Dixon	140	61
Dodge	654	242
Fremont	600	179
Balance of county	54	63
Douglas	7,820	3,184
Omaha	7,814	3,084
White	7,405	2,895
Nonwhite	409	189
Balance of county	6	100
Dundy	132	30
Fillmore	124	81
Franklin	52	54
Frontier	66	42
Furnas	127	103
Gage	758	326
Beatrice	657	190
Balance of county	101	136
Garden	141	37
Garfield	116	33
Gosper	26	13
Grant	11	8
Greeley	101	31
Hall	1,023	399
Grand Island	983	355
Balance of county	40	44
Hamilton	128	82
Harlan	36	40
Hayes	8	15
Hitchcock	68	35
Holt	321	125
Hooker	19	7
Howard	143	45
Jefferson	394	139
Johnson	129	72
Kearney	165	76
Keith	168	55
Keya Paha	2	4
Kimball	120	34
Knox	118	90
Lancaster	3,144	1,410
Lincoln	3,136	1,146
Balance of county	8	264

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
NEBRASKA—Continued		
Lincoln	745	229
North Platte	629	168
Balance of county	116	61
Logan	7	9
Loup	6	9
McPherson	1	-
Madison	938	325
Norfolk	926	194
Balance of county	12	131
Merrick	159	55
Morrill	65	40
Nance	142	62
Nemaha	231	110
Nuckolls	330	104
Otoe	460	199
Pawnee	150	73
Perkins	71	21
Phelps	394	110
Pierce	288	67
Platte	752	180
Polk	174	92
Red Willow	602	121
Richardson	417	186
Rock	63	30
Saline	152	128
Sarpy	104	48
Saunders	167	140
Scotts Bluff	1,230	278
Scottsbluff	1,183	209
Balance of county	47	69
Seward	200	95
Sheridan	285	88
Sherman	218	64
Sioux	3	14
Stanton	17	40
Thayer	182	81
Thomas	17	13
Thurston	215	83
White	121	49
Nonwhite	94	34
Valley	140	69
Washington	162	86
Wayne	237	58
Webster	121	70
Wheeler	1	7
York	382	134
NEVADA	4,190	1,675
White	3,925	1,559
Nonwhite	265	116
Churchill	102	68
Clark	1,256	375
Douglas	51	28
White	48	16
Nonwhite	3	12
Elko	272	112
White	229	102
Nonwhite	43	10
Esmeralda	-	18
Eureka	2	15
Humboldt	146	58
Lander	6	21
White	6	18
Nonwhite	-	3
Lincoln	120	37
Lyon	61	45
Mineral	240	57
White	158	35
Nonwhite	82	22
Nye	42	33
White	39	29
Nonwhite	3	4
Ormsby	9	23
Pershing	54	46
Storey	1	7
Washoe	1,484	631
Reno	1,480	555
Balance of county	4	76
White Pine	344	102
NEW HAMPSHIRE	13,658	6,223
White	13,647	6,217
Nonwhite	11	6
Belknap	688	300
Laconia	681	215
Balance of county	7	85
Carroll	418	213
Cheshire	791	390
Keene	756	208
Balance of county	35	182
Coos	986	390
Berlin	511	172
Balance of county	475	218
Grafton	1,667	628
Hillsborough	4,253	1,753
Manchester	2,440	857
Nashua	1,314	429
Balance of county	499	467
Merrimack	1,463	1,017
Concord	1,020	657
Balance of county	443	360
Rockingham	1,545	755
Portsmouth	735	212
Balance of county	810	543
Strafford	1,325	521
Dover	473	202
Rochester	834	178
Balance of county	18	141
Sullivan	524	256
Claremont (town)	373	132
Balance of county	151	124
NEW JERSEY	103,195	47,521
White	95,153	43,973
Nonwhite	8,042	3,548
Atlantic	2,809	1,942
White	2,341	1,594
Nonwhite	468	348
Atlantic City	1,929	1,155
White	1,504	898
Nonwhite	425	257
Pleasantville	84	113
White	83	83
Nonwhite	1	30
Balance of county	796	674
Bergen	6,126	3,522
Garfield	5	123
Hackensack	2,326	619
White	2,222	579
Nonwhite	104	40
Teaneck (twp.)[2]	1,830	317
Bergenfield	5	58
Cliffside Park	1	75
Englewood	1,814	369
White	1,711	348
Nonwhite	103	21
Lodi	1	58
Lyndhurst (twp.)[2]	3	88
Ridgefield Park	3	67
Ridgewood	4	115
Rutherford	2	93
Balance of county	132	1,540
Burlington	2,041	1,085
Burlington	85	102
White	67	88
Nonwhite	18	14
Balance of county	1,956	983
Camden	8,785	3,050
Camden	8,131	1,727
White	5,369	1,500
Nonwhite	762	227
Collingswood	83	107
Gloucester City	34	81
Pennsauken (twp.)[2]	24	90
Balance of county	513	1,045
Cape May	403	498
Cumberland	2,125	1,050
Bridgeton	897	271
White	688	221
Nonwhite	209	50
Millville	393	214
Balance of county	835	545
Essex	22,202	9,312
Newark	14,658	5,109
White	12,666	4,414
Nonwhite	1,992	695
Belleville	17	183
Bloomfield	6	244
East Orange	1,039	545
Irvington	787	468
Montclair	939	420
White	901	379
Nonwhite	38	41
Orange	3,042	780
White	2,792	702
Nonwhite	250	78
West Orange	3	128
Maplewood (twp.)[2]	1	136
Millburn (twp.)[2]	1	58
Nutley	6	108
South Orange	-	78
Balance of county	1,704	1,061
Gloucester	1,665	734
Hudson	15,116	6,789
Jersey City	11,256	3,733
White	10,587	3,529
Nonwhite	669	204
Hudson—Continued		
Bayonne	1,476	596
Hoboken	1,133	658
Kearny	635	319
North Bergen (twp.)[2]	15	192
Union City	35	308
West New York	11	168
Harrison	14	82
Weehawken (twp.)[2]	534	313
Balance of county	7	420
Hunterdon	166	368
Mercer	6,158	2,770
Trenton	5,493	1,967
Balance of county	665	803
Middlesex	5,303	2,152
New Brunswick	2,916	606
Perth Amboy	1,655	493
Woodbridge (twp.)[2]	41	148
Carteret	38	56
South River	8	49
Balance of county	647	800
Monmouth	4,521	2,584
Asbury Park	13	114
White	6	87
Nonwhite	7	27
Long Branch	2,088	524
Neptune (twp.)[2]	1,351	412
White	1,158	376
Nonwhite	193	36
Red Bank	502	164
White	495	148
Nonwhite	7	16
Balance of county	566	1,350
Morris	2,732	2,008
Dover	914	262
Morristown	1,722	372
Balance of county	96	1,374
Ocean	1,140	679
Passaic	10,426	3,523
Paterson	5,885	1,868
Clifton	7	237
Passaic	4,472	874
Hawthorne	6	73
Balance of county	56	471
Salem	825	430
White	675	343
Nonwhite	150	87
Somerset	1,622	913
North Plainfield	4	86
Balance of county	1,618	827
Sussex	1,070	362
Union	9,032	3,216
Elizabeth	4,335	1,324
Plainfield	2,575	562
White	2,367	502
Nonwhite	208	60
Cranford (twp.)[2]	9	110
Hillside (twp.)[2]	7	86
Linden	30	83
Rahway	833	203
Roselle	11	73
White	4	66
Nonwhite	7	7
Summit	1,185	256
Union (twp.)[2]	1	136
Westfield	9	109
Balance of county	37	274
Warren	928	574
Phillipsburg	853	277
Balance of county	75	297
NEW MEXICO	20,536	5,623
White	19,132	5,077
Nonwhite	1,404	546
Bernalillo	3,888	1,142
Albuquerque	2,955	690
Balance of county	933	452
Catron	55	16
Chaves	1,328	262
Roswell	1,251	218
Balance of county	77	44
Colfax	591	214
Curry	932	169
Clovis	930	143
Balance of county	2	26
De Baca	97	42
Dona Ana	1,231	245
Eddy	1,324	295
Grant	722	217
Guadalupe	183	55
Harding	50	18
Hidalgo	130	52
Lea	644	139
Hobbs	505	96
Balance of county	139	43

[2]Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
NEW MEXICO—Continued		
Lincoln	185	58
Luna	276	82
McKinley	677	266
White	423	117
Nonwhite	454	149
Mora	282	74
Otero	372	132
Quay	433	141
Rio Arriba	874	208
Roosevelt	341	94
Sandoval	534	139
White	426	98
Nonwhite	108	41
San Juan	448	162
White	285	70
Nonwhite	163	92
San Miguel	1,124	406
Santa Fe	1,416	333
Santa Fe	1,169	270
Balance of county	247	63
Sierra	138	76
Socorro	352	133
Taos	535	134
Torrance	265	57
Union	215	65
Valencia	714	197
White	639	167
Nonwhite	75	30
NEW YORK	324,248	157,525
White	302,393	148,564
Nonwhite	21,855	8,961
Albany	5,329	2,920
Albany	4,888	1,970
Cohoes	386	243
Watervliet	14	124
Balance of county	41	583
Allegany	940	420
Broome	5,498	2,055
Binghamton	2,701	1,244
Endicott	896	166
Johnson City	1,654	329
Balance of county	237	316
Cattaraugus	2,219	894
Olean	1,300	337
Balance of county	919	557
Cayuga	1,684	852
Auburn	1,633	585
Balance of county	51	247
Chautauqua	3,263	1,518
Jamestown	1,923	644
Dunkirk	728	260
Balance of county	612	614
Chemung	2,485	925
Elmira	2,475	742
Balance of county	10	183
Chenango	995	466
Clinton	1,485	603
Plattsburgh	1,317	325
Balance of county	168	278
Columbia	734	550
Hudson	642	235
Balance of county	92	315
Cortland	1,194	482
Cortland	1,165	348
Balance of county	29	134
Delaware	1,211	503
Dutchess	2,368	2,283
Poughkeepsie	1,217	586
Beacon	322	202
Balance of county	829	1,495
Erie	20,384	9,552
Buffalo	18,105	7,482
White	17,269	7,162
Nonwhite	836	320
Kenmore	4	105
Lackawanna	1,730	337
Tonawanda	7	85
Balance of county	538	1,543
Essex	1,010	485
Franklin	1,090	599
Fulton	1,070	614
Gloversville	1,056	399
Johnstown	5	124
Balance of county	9	91
Genesee	1,341	608
Batavia	1,320	431
Balance of county	21	177
Greene	547	369
Hamilton	11	48
Herkimer	1,508	674
Little Falls	591	159
Balance of county	917	515
Jefferson	2,313	1,073
Watertown	1,709	610
Balance of county	604	463
Lewis	495	239
Livingston	372	468
Madison	1,131	521
Oneida	903	205
Balance of county	228	316
Monroe	11,826	5,444
Rochester	11,520	4,197
Irondequoit (town)	6	133
Balance of county	300	1,114
Montgomery	1,339	701
Amsterdam	1,314	515
Balance of county	25	186
Nassau	9,653	4,067
Floral Park	363	121
Freeport	651	177
Garden City	-	75
Glen Cove	989	181
Hempstead	2	368
Lynbrook	1	105
Mineola	1,624	265
Rockville Centre	2,656	249
Valley Stream	4	104
Balance of county	3,383	2,422
New York City[4]	170,356	80,817
White	152,370	73,807
Nonwhite	17,986	7,010
Niagara	4,815	1,698
Niagara Falls	2,933	795
Lockport	965	336
North Tonawanda	896	184
Balance of county	21	373
Oneida	5,358	3,014
Utica	3,770	1,548
Rome	1,372	635
Balance of county	216	831
Onondaga	8,384	3,617
Syracuse	8,220	2,786
Balance of county	164	831
Ontario	1,607	781
Geneva	696	229
Balance of county	911	552
Orange	3,722	1,943
Newburgh	1,212	483
Middletown	824	522
Balance of county	1,686	958
Orleans	719	343
Oswego	1,674	816
Fulton	639	159
Oswego	843	300
Balance of county	192	357
Otsego	1,186	688
Oneonta	638	240
Balance of county	548	448
Putnam	291	233
Rensselaer	3,570	1,743
Troy	3,408	1,274
Rensselaer	9	70
Balance of county	153	399
Rockland	1,812	1,163
St. Lawrence	2,660	1,237
Massena	588	124
Ogdensburg	590	407
Balance of county	1,482	706
Saratoga	938	869
Saratoga Springs	573	280
Balance of county	365	589
Schenectady	3,431	1,327
Schenectady	2,040	968
Balance of county	1,391	359
Schoharie	340	205
Schuyler	282	151
Seneca	488	553
Steuben	2,696	1,296
Corning	1,024	255
Hornell	623	225
Balance of county	1,049	806
Suffolk	5,050	4,281
Sullivan	882	604
Tioga	495	349
Tompkins	1,535	504
Ithaca	1,508	308
Balance of county	27	196
Ulster	1,571	1,128
Kingston	1,194	619
Balance of county	377	509
Warren	1,774	583
Glens Falls	1,707	402
Balance of county	67	181
Washington	596	502
Wayne	819	540
Westchester	12,986	5,891
Yonkers	3,630	1,391
Mount Vernon	1,683	639
New Rochelle	1,531	679
White	1,361	607
Nonwhite	170	72
White Plains	1,554	532
Mamaroneck	1	76
Ossining	427	205
White	399	181
Nonwhite	28	24
Peekskill	594	206
Westchester—Continued		
Port Chester	1,325	311
Scarsdale	-	46
Balance of county	2,221	1,806
Wyoming	628	390
Yates	318	258
NORTH CAROLINA	113,690	30,220
White	80,405	20,149
Nonwhite	33,285	10,071
Alamance	1,843	367
White	1,402	284
Nonwhite	441	83
Burlington	981	147
Balance of county	862	220
White	502	166
Nonwhite	360	54
Alexander	179	86
Alleghany	116	51
Anson	863	238
White	409	111
Nonwhite	454	127
Ashe	683	131
Avery	558	95
Beaufort	1,401	382
White	974	213
Nonwhite	427	149
Bertie	760	184
White	222	77
Nonwhite	538	107
Bladen	709	157
White	316	86
Nonwhite	393	71
Brunswick	428	100
White	200	50
Nonwhite	228	50
Buncombe	3,401	1,296
White	3,078	1,065
Nonwhite	323	231
Asheville	3,132	752
White	2,831	594
Nonwhite	301	158
Balance of county	269	544
Burke	1,178	339
Cabarrus	1,954	335
White	1,647	266
Nonwhite	307	69
Concord	32	51
White	6	36
Nonwhite	26	15
Balance of county	1,922	284
White	1,641	230
Nonwhite	281	54
Caldwell	1,339	260
Camden	81	26
White	26	10
Nonwhite	55	16
Carteret	674	161
White	567	137
Nonwhite	107	24
Caswell	350	127
White	96	48
Nonwhite	254	79
Catawba	1,963	394
White	1,790	355
Nonwhite	173	39
Hickory	1,245	169
White	1,181	153
Nonwhite	64	16
Balance of county	718	225
Chatham	542	146
White	291	100
Nonwhite	251	46
Cherokee	683	108
Chowan	363	93
White	177	52
Nonwhite	186	41
Clay	114	25
Cleveland	2,091	400
White	1,594	322
Nonwhite	497	78
Shelby	1,245	211
White	1,051	170
Nonwhite	194	41
Balance of county	846	189
White	543	152
Nonwhite	303	37
Columbus	1,455	373
White	879	204
Nonwhite	576	169
Craven	1,309	338
White	830	148
Nonwhite	479	190
New Bern	742	198
White	488	80
Nonwhite	254	118
Balance of county	567	140
White	342	68
Nonwhite	225	72

[4] Comprising Bronx, Kings, New York, Queens, and Richmond Counties, treated as a unit.

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
NORTH CAROLINA—Continued		
Cumberland	2,812	734
White	2,001	481
Nonwhite	811	253
Fayetteville	1,540	461
White	1,100	315
Nonwhite	440	146
Balance of county	1,272	273
White	901	166
Nonwhite	371	107
Currituck	81	53
White	39	37
Nonwhite	42	16
Dare	63	30
Davidson	1,472	362
White	1,349	303
Nonwhite	123	59
Lexington	751	108
White	690	87
Nonwhite	61	21
Thomasville	485	90
White	450	69
Nonwhite	35	21
Balance of county	236	164
Davie	194	92
White	152	81
Nonwhite	42	11
Duplin	918	239
White	423	149
Nonwhite	495	90
Durham	3,657	1,149
White	2,510	728
Nonwhite	1,147	420
Durham	3,583	1,000
White	2,488	629
Nonwhite	1,095	371
Balance of county	74	149
White	22	100
Nonwhite	52	49
Edgecombe	1,556	410
White	609	178
Nonwhite	947	232
Rocky Mount (part)	324	106
White	203	52
Nonwhite	121	54
Balance of county	1,232	304
White	406	126
Nonwhite	826	178
Forsyth	4,318	1,335
White	3,123	838
Nonwhite	1,195	497
Winston-Salem	3,917	1,031
White	2,850	601
Nonwhite	1,067	430
Balance of county	401	304
White	273	237
Nonwhite	128	67
Franklin	622	172
White	240	94
Nonwhite	382	78
Gaston	2,145	571
White	1,802	467
Nonwhite	343	104
Gastonia	1,563	255
White	1,386	206
Nonwhite	177	49
Balance of county	582	316
White	416	261
Nonwhite	166	55
Gates	188	78
White	35	30
Nonwhite	153	48
Graham	178	25
Granville	813	298
White	351	144
Nonwhite	462	154
Greene	426	67
White	127	25
Nonwhite	299	42
Guilford	5,149	1,299
White	4,202	943
Nonwhite	947	356
Greensboro	3,124	641
White	2,529	430
Nonwhite	595	211
High Point	1,727	328
White	1,498	254
Nonwhite	229	74
Balance of county	298	330
White	175	259
Nonwhite	123	.71
Halifax	1,943	454
White	745	204
Nonwhite	1,198	250
Harnett	1,517	343
White	1,194	232
Nonwhite	423	111
Haywood	1,094	210
Henderson	836	277
Hertford	412	124
White	71	59
Nonwhite	341	65
Hoke	389	249
White	92	73
Nonwhite	297	176
Hyde	92	40
White	14	25
Nonwhite	78	15
Iredell	2,159	487
White	1,824	390
Nonwhite	335	97
Statesville	1,184	251
White	1,047	203
Nonwhite	137	48
Balance of county	975	236
White	777	187
Nonwhite	198	49
Jackson	497	140
Johnston	1,451	306
White	1,025	216
Nonwhite	426	90
Jones	161	52
White	39	28
Nonwhite	122	24
Lee	953	185
White	722	131
Nonwhite	231	52
Lenoir	1,805	495
White	1,274	306
Nonwhite	631	189
Kinston	1,539	322
White	1,225	208
Nonwhite	314	114
Balance of county	366	173
White	49	98
Nonwhite	317	75
Lincoln	783	157
White	673	128
Nonwhite	110	29
McDowell	758	127
Macon	414	115
Madison	354	136
Martin	846	182
White	355	105
Nonwhite	491	79
Mecklenburg	5,826	1,635
White	4,487	1,109
Nonwhite	1,339	526
Charlotte	5,643	1,309
White	4,433	887
Nonwhite	1,210	422
Balance of county	183	326
White	54	222
Nonwhite	129	104
Mitchell	539	76
Montgomery	423	98
White	313	69
Nonwhite	110	29
Moore	887	256
White	664	172
Nonwhite	223	84
Nash	2,123	561
White	1,193	284
Nonwhite	930	277
Rocky Mount (part)	1,197	323
White	962	169
Nonwhite	235	154
Rocky Mount (total)	1,521	429
White	1,165	221
Nonwhite	356	208
Balance of county	926	238
White	231	115
Nonwhite	695	123
New Hanover	2,258	789
White	1,553	460
Nonwhite	705	329
Wilmington	2,240	695
White	1,551	390
Nonwhite	689	305
Balance of county	18	94
White	2	70
Nonwhite	16	24
Northampton	619	162
White	77	55
Nonwhite	542	107
Onslow	1,165	174
White	938	124
Nonwhite	227	50
Orange	183	139
White	67	82
Nonwhite	116	57
Pamlico	241	61
White	126	38
Nonwhite	115	23
Pasquotank	799	219
White	536	137
Nonwhite	263	82
Elizabeth City	633	173
White	501	115
Nonwhite	132	58
Balance of county	166	46
White	35	22
Nonwhite	131	24
Pender	345	101
White	117	49
Nonwhite	228	52
Perquimans	184	79
White	50	34
Nonwhite	134	45
Person	743	142
White	457	94
Nonwhite	286	48
Pitt	1,742	405
White	800	198
Nonwhite	942	207
Greenville	788	158
White	501	87
Nonwhite	287	71
Balance of county	954	247
White	299	111
Nonwhite	655	136
Polk	303	93
White	270	83
Nonwhite	33	10
Randolph	1,209	274
Richmond	1,037	318
White	695	214
Nonwhite	342	104
Robeson	2,904	599
White	1,180	275
Nonwhite	1,724	324
Rockingham	1,777	430
White	1,380	321
Nonwhite	397	109
Reidsville	781	149
White	592	83
Nonwhite	189	66
Balance of county	996	281
White	788	239
Nonwhite	208	43
Rowan	1,599	533
White	1,308	396
Nonwhite	291	137
Salisbury	1,285	297
White	1,116	215
Nonwhite	169	82
Balance of county	314	236
White	192	181
Nonwhite	122	55
Rutherford	1,236	285
White	1,064	241
Nonwhite	172	44
Sampson	1,419	325
White	820	201
Nonwhite	599	124
Scotland	884	212
White	358	89
Nonwhite	526	123
Stanly	1,044	283
White	940	233
Nonwhite	104	50
Stokes	340	121
White	301	106
Nonwhite	39	15
Surry	1,959	376
Swain	356	62
White	236	42
Nonwhite	120	20
Transylvania	474	78
Tyrell	219	63
White	137	45
Nonwhite	82	18
Union	1,286	313
White	962	239
Nonwhite	304	74
Vance	964	340
White	528	156
Nonwhite	436	184
Wake	3,652	1,165
White	2,430	762
Nonwhite	1,222	423
Raleigh	2,782	869
White	2,117	578
Nonwhite	665	291
Balance of county	870	316
White	313	104
Nonwhite	557	132
Warren	671	202
White	162	62
Nonwhite	509	140
Washington	276	107
White	136	56
Nonwhite	140	51
Watauga	518	107
Wayne	1,819	822
White	1,061	240
Nonwhite	758	582
Goldsboro	985	249
White	694	131
Nonwhite	291	118
Balance of county	834	573
White	587	109
Nonwhite	447	464
Wilkes	1,142	296

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
NORTH CAROLINA—Continued		
Wilson	1,962	571
White	1,135	297
Nonwhite	827	274
Wilson	1,330	362
White	962	193
Nonwhite	368	179
Balance of county	632	209
White	173	114
Nonwhite	459	95
Yadkin	87	88
Yancey	222	81
NORTH DAKOTA	17,344	5,147
White	16,974	5,011
Nonwhite	370	136
Adams	125	22
Barnes	569	179
Benson	152	70
White	97	53
Nonwhite	55	17
Billings	2	5
Bottineau	327	97
Bowman	80	18
Burke	86	28
Burleigh	1,589	349
Bismarck	1,585	339
Balance of county	4	10
Cass	2,391	587
Fargo	2,379	444
Balance of county	12	143
Cavalier	362	86
Dickey	203	53
Divide	189	52
Dunn	34	21
Eddy	193	37
Emmons	163	41
Foster	152	45
Golden Valley	130	38
Grand Forks	1,550	439
Grand Forks	1,411	331
Balance of county	139	107
Grant	236	53
Griggs	70	22
Hettinger	86	17
Kidder	14	13
La Moure	177	50
Logan	63	27
McHenry	13	50
McIntosh	92	34
McKenzie	24	29
McLean	130	57
Mercer	173	47
Morton	353	139
Mountrail	120	40
Nelson	109	68
Oliver	2	9
Pembina	122	100
Pierce	385	92
Ramsey	597	172
Ransom	57	80
Renville	7	9
Richland	163	95
Rolette	392	138
White	226	89
Nonwhite	166	49
Sargent	9	39
Sheridan	28	16
Sioux	69	39
White	9	8
Nonwhite	60	31
Slope	1	6
Stark	923	196
Steele	85	36
Stutsman	831	352
Towner	106	41
Traill	183	77
Walsh	609	196
Ward	1,717	422
Minot	1,519	357
Balance of county	198	65
Wells	361	77
Williams	722	165
OHIO	197,275	81,987
White	185,062	76,148
Nonwhite	12,213	5,819
Adams	402	203
Allen	3,511	1,114
Lima	3,119	794
Balance of county	392	320
Ashland	733	305
Ashland	727	179
Balance of county	6	126
Ashtabula	1,713	883
Ashtabula	961	316
Balance of county	752	567
OHIO—Continued		
Athens	812	535
Auglaize	67	260
Belmont	2,079	970
Bellaire	552	198
Martins Ferry	1,053	284
Balance of county	474	488
Brown	246	234
Butler	4,497	1,355
Hamilton	2,729	737
Middletown	1,711	387
Balance of county	57	231
Carroll	134	150
Champaign	564	274
Clark	2,861	1,260
Springfield	2,796	1,035
White	2,597	923
Nonwhite	199	112
Balance of county	65	225
Clermont	323	309
Clinton	420	255
Columbiana	2,909	1,134
East Liverpool	1,400	416
Salem	1,262	258
Balance of county	247	460
Coshocton	788	397
Coshocton	748	224
Balance of county	40	173
Crawford	1,377	436
Cuyahoga	35,267	13,874
Cleveland	29,732	10,704
White	25,995	9,264
Nonwhite	3,737	1,440
Cleveland Heights	37	348
East Cleveland	3,096	548
Lakewood	1,210	608
Euclid	4	183
Garfield Heights	3	94
Parma	4	92
Shaker Heights	2	139
Balance of county	1,179	1,258
Darke	830	448
Defiance	834	283
Delaware	490	333
Erie	1,183	602
Sandusky	1,173	405
Balance of county	10	197
Fairfield	1,245	531
Lancaster	1,125	303
Balance of county	120	228
Fayette	302	261
Franklin	13,996	5,528
White	12,635	4,890
Nonwhite	1,361	638
Columbus	13,779	4,789
White	12,465	4,223
Nonwhite	1,314	566
Balance of county	217	739
Fulton	614	289
Gallia	911	485
Geauga	332	185
Greene	840	406
Xenia	222	149
White	185	114
Nonwhite	37	35
Balance of county	618	257
Guernsey	766	684
Cambridge	661	325
Balance of county	105	359
Hamilton	19,034	8,590
White	16,998	7,486
Nonwhite	2,036	1,104
Cincinnati	17,238	7,272
White	15,259	6,279
Nonwhite	1,979	993
Norwood	12	205
Balance of county	1,784	1,113
Hancock	1,768	603
Findlay	1,074	346
Fostoria (part)	511	74
Balance of county	183	183
Hardin	735	401
Harrison	81	191
Henry	410	203
Highland	715	297
Hocking	590	217
Holmes	557	168
Huron	943	491
Jackson	450	239
Jefferson	2,793	962
Steubenville	2,650	612
Balance of county	143	350
Knox	1,057	430
Mount Vernon	1,039	256
Balance of county	19	174
Lake	1,158	512
Painesville	1,138	219
Balance of county	20	293
Lawrence	1,133	398
Ironton	1,016	244
Balance of county	117	154
OHIO—Continued		
Licking	1,360	694
Newark	1,300	452
Balance of county	60	242
Logan	737	373
Lorain	3,459	1,527
Elyria	1,214	341
Lorain	1,708	523
Balance of county	537	463
Lucas	10,840	4,528
Toledo	10,745	4,193
White	10,102	3,908
Nonwhite	643	285
Balance of county	95	335
Madison	243	184
Mahoning	6,573	2,519
Youngstown (part)	6,515	2,050
White	6,032	1,819
Nonwhite	483	231
Youngstown (total)	6,515	2,050
White	6,032	1,819
Nonwhite	483	231
Campbell	6	52
White	2	37
Nonwhite	4	15
Struthers	7	51
Balance of county	45	366
Marion	1,519	551
Marion	1,492	416
Balance of county	27	135
Medina	1,429	431
Meigs	318	230
Mercer	1,014	280
Miami	1,865	696
Piqua	1,014	276
Balance of county	851	420
Monroe	197	160
Montgomery	11,761	4,127
Dayton	11,624	2,905
White	10,739	2,580
Nonwhite	885	325
Balance of county	137	1,222
Morgan	99	159
Morrow	22	164
Muskingum	2,501	891
Zanesville	2,465	669
Balance of county	36	222
Noble	126	100
Ottawa	477	283
Paulding	229	114
Perry	172	242
Pickaway	574	306
Pike	283	139
Portage	1,211	528
Preble	92	220
Putnam	124	195
Richland	2,349	868
Mansfield	1,803	504
Balance of county	546	364
Ross	1,287	598
Chillicothe	841	277
Balance of county	446	321
Sandusky	1,327	511
Fremont	114	115
Balance of county	1,213	396
Scioto	2,345	900
Portsmouth	1,971	630
Balance of county	374	270
Seneca	944	528
Fostoria (part)	43	79
Fostoria (total)	554	153
Tiffin	855	244
Balance of county	46	205
Shelby	687	259
Stark	7,680	2,908
Canton	5,159	1,354
Massillon	1,285	414
Alliance	1,094	338
Balance of county	142	802
Summit	11,822	3,441
Akron	10,548	2,538
White	9,847	2,346
Nonwhite	701	192
Barberton	1,215	253
Cuyahoga Falls	5	123
Balance of county	54	527
Trumbull	2,961	1,178
Youngstown (part)	-	-
White	-	-
Nonwhite	-	-
Warren	2,875	605
Niles	10	89
Balance of county	76	484
Tuscarawas	1,705	796
New Philadelphia	12	117
Balance of county	1,691	679
Union	96	182
Van Wert	574	286
Vinton	267	99
Warren	357	302
Washington	1,071	461

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
OHIO—Continued		
Washington—Continued		
Marietta	909	268
Balance of county	162	193
Wayne	994	501
Wooster	841	177
Balance of county	153	324
Williams	516	276
Wood	515	450
Wyandot	84	187
OKLAHOMA	52,971	18,794
White	47,281	16,500
Nonwhite	5,690	2,294
Adair	160	122
White	123	78
Nonwhite	37	44
Alfalfa	186	96
Atoka	324	111
Beaver	191	65
Beckham	690	209
Blaine	357	142
White	329	114
Nonwhite	28	28
Bryan	738	250
Durant	503	142
Balance of county	235	108
Caddo	885	247
White	807	216
Nonwhite	78	31
Canadian	555	217
El Reno	458	146
Balance of county	97	71
Carter	840	320
White	735	284
Nonwhite	105	36
Ardmore	678	226
White	609	195
Nonwhite	69	31
Balance of county	162	94
Cherokee	718	156
White	421	108
Nonwhite	297	48
Choctaw	518	176
White	384	129
Nonwhite	134	47
Cimarron	53	17
Cleveland	683	371
Norman	630	170
Balance of county	53	201
Coal	89	54
Comanche	1,654	347
Lawton	1,098	243
Balance of county	556	104
Cotton	161	82
Craig	412	324
Creek	770	335
White	640	278
Nonwhite	130	57
Sapulpa	319	120
White	257	102
Nonwhite	62	18
Balance of county	451	215
White	333	176
Nonwhite	68	39
Custer	610	271
Delaware	124	92
White	95	82
Nonwhite	29	10
Dewey	63	76
Ellis	226	90
Garfield	1,606	585
Enid	1,590	494
Balance of county	16	91
Garvin	745	210
Grady	877	326
Chickasha	750	218
White	706	188
Nonwhite	44	30
Balance of county	127	108
Grant	11	69
Greer	244	95
Harmon	157	51
Harper	34	47
Haskell	249	84
Hughes	564	181
White	503	156
Nonwhite	61	25
Jackson	527	152
Jefferson	256	70
Johnston	156	67
Kay	1,264	436
Ponca City	770	197
Balance of county	494	239
Kingfisher	151	82
White	131	69
Nonwhite	20	13
OKLAHOMA—Continued		
Kiowa	380	148
Latimer	376	158
Le Flore	729	237
Lincoln	462	189
Logan	595	255
White	495	202
Nonwhite	100	53
Guthrie	383	159
White	334	136
Nonwhite	49	23
Balance of county	122	96
White	71	66
Nonwhite	51	30
Love	123	47
McClain	292	84
McCurtain	744	249
White	582	178
Nonwhite	162	71
McIntosh	454	151
White	336	81
Nonwhite	118	50
Major	144	56
Marshall	222	59
Mayes	436	174
Murray	227	137
Muskogee	1,629	830
White	1,320	534
Nonwhite	309	296
Muskogee	1,327	561
White	1,136	428
Nonwhite	191	133
Balance of county	302	249
White	184	106
Nonwhite	118	143
Noble	160	75
Nowata	181	96
White	155	76
Nonwhite	28	20
Okfuskee	415	156
White	298	96
Nonwhite	117	60
Oklahoma	8,282	2,749
Oklahoma City	7,762	2,387
White	7,005	2,096
Nonwhite	757	271
Balance of county	520	382
Okmulgee	1,147	400
White	917	299
Nonwhite	230	101
Okmulgee	605	191
White	498	132
Nonwhite	107	59
Balance of county	542	209
White	419	167
Nonwhite	123	42
Osage	669	222
Ottawa	860	293
Pawnee	274	123
Payne	1,340	319
Stillwater	812	120
Balance of county	528	199
Pittsburg	1,019	381
White	925	338
Nonwhite	94	43
McAlester	782	226
White	722	206
Nonwhite	60	20
Balance of county	237	155
White	203	132
Nonwhite	34	23
Pontotoc	928	305
Ada	843	246
Balance of county	85	59
Pottawatomie	1,036	363
Shawnee	947	273
Balance of county	89	90
Pushmataha	184	56
Roger Mills	15	37
Rogers	567	207
Seminole	835	262
White	678	206
Nonwhite	157	56
Seminole	434	78
Wewoka	295	65
White	223	42
Nonwhite	72	23
Balance of county	106	119
White	61	90
Nonwhite	45	29
Sequoyah	367	118
White	333	106
Nonwhite	34	12
Stephens	951	247
Texas	218	61
Tillman	449	166
White	381	139
Nonwhite	68	27
OKLAHOMA—Continued		
Tulsa	6,317	1,870
White	5,847	1,672
Nonwhite	470	198
Tulsa	5,794	1,695
White	5,364	1,427
Nonwhite	430	178
Balance of county	523	265
Wagoner	330	82
White	224	54
Nonwhite	106	28
Washington	803	268
Bartlesville	789	202
Balance of county	34	64
Washita	252	143
Woods	385	158
Woodward	456	300
OREGON	36,369	13,860
White	35,790	13,418
Nonwhite	579	242
Baker	380	175
Benton	773	194
Clackamas	969	571
Clatsop	892	313
Astoria	696	191
Balance of county	196	122
Columbia	234	118
Coos	1,105	337
Crooks	214	37
Curry	47	34
Deschutes	665	161
Bend	541	116
Balance of county	124	45
Douglas	836	349
Gilliam	11	16
Grant	148	57
Harney	125	53
Hood River	367	115
Jackson	1,341	549
Medford	1,083	254
Balance of county	258	295
Jefferson	37	26
White	4	12
Nonwhite	33	14
Josephine	572	228
Klamath	1,372	310
Klamath Falls	1,358	221
Balance of county	16	89
Lake	220	54
Lane	2,902	834
Eugene	2,569	532
Balance of county	333	302
Lincoln	340	148
Linn	1,207	403
Malheur	952	167
Marion	2,640	1,191
Salem	2,189	829
Balance of county	451	362
Morrow	30	33
Multnomah	13,768	5,329
Portland	13,181	4,551
Balance of county	637	778
Polk	388	181
Sherman	—	7
Tillamook	402	145
Umatilla	665	369
Union	494	188
Wallowa	129	46
Wasco	533	201
Washington	784	346
Wheeler	1	6
Yamhill	626	343
PENNSYLVANIA	248,573	110,038
White	233,468	102,610
Nonwhite	15,105	7,428
Adams	902	362
Allegheny	37,580	18,092
Pittsburgh	24,809	8,876
White	22,863	8,009
Nonwhite	1,946	867
McKeesport	3,276	723
Wilkinsburg	1,600	459
Bellevue	689	266
Braddock	1,555	293
White	1,436	259
Nonwhite	119	34
Carnegie	22	69
Clairton	56	92
White	28	76
Nonwhite	28	16
Coraopolis	5	46
Dormont	1	88

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 28)

AREA AND RACE	Births	Deaths
PENNSYLVANIA—Continued		
Allegheny—Continued		
Duquesne	36	111
Harrison (twp.)[2]	1,742	314
Homestead	724	232
White	694	202
Nonwhite	30	30
McKees Rocks	18	94
Mount Lebanon (twp.)[2]	2	129
Munhall	3	66
North Braddock	17	73
Shaler (twp.)[2]	65	80
Stowe (twp.)[2]	501	111
Swissvale	9	85
Balance of county	2,450	3,885
White	2,341	3,614
Nonwhite	109	271
Armstrong	1,599	675
Beaver	2,975	1,360
Aliquippa	120	121
White	42	93
Nonwhite	78	28
Ambridge	14	83
Beaver Falls	977	204
Ellwood City (part)	-	-
Balance of county	1,864	952
Bedford	711	376
Berks	5 082	2,863
Reading	2,128	1,246
Balance of county	2,954	1,617
Blair	4 030	1,650
Altoona	3,303	1,090
Balance of county	727	560
Bradford	1,438	694
Bucks	2,211	1,071
Bristol	269	87
Balance of county	1,942	984
Butler	1,867	974
Butler	41	126
Balance of county	1,826	848
Cambria	5,521	1,975
Johnstown	3,702	946
Balance of county	1,819	1,029
Cameron	7	54
Carbon	793	526
Centre	1,951	640
Chester	3 074	1,538
Coatesville	109	89
White	29	62
Nonwhite	80	27
Phoenixville	571	162
West Chester	1,246	372
White	1,079	308
Nonwhite	167	64
Balance of county	1,148	915
Clarion	502	301
Clearfield	1,998	792
Du Bois	930	223
Balance of county	1,068	569
Clinton	1,124	404
Lock Haven	894	251
Balance of county	230	173
Columbia	1,272	536
Berwick	556	166
Balance of county	716	370
Crawford	2,039	921
Meadville	1,403	398
Balance of county	636	523
Cumberland	1,925	769
Carlisle	918	268
Balance of county	1,009	501
Dauphin	5,365	2,401
Harrisburg	4,505	1,417
Steelton	30	84
White	14	62
Nonwhite	16	22
Balance of county	830	900
Delaware	6,599	3,057
Chester	2,111	746
White	1,624	553
Nonwhite	487	193
Haverford (twp.)[2]	2	176
Upper Darby (twp.)[2]	543	482
Darby	2,241	273
White	2,185	253
Nonwhite	56	20
Lansdowne	5	78
Balance of county	1,697	1,302
Elk	972	315
Erie	5,803	2,138
Erie	5,039	1,526
Balance of county	764	612
Fayette	4,736	1,818
Connellsville	986	268
Uniontown	1,862	449
Balance of county	1,888	1,101
Forest	39	31
Franklin	2,161	894
Chambersburg	1,215	280
Waynesboro	753	143
Balance of county	193	471
Fulton	150	81
Greene	1,235	407
Huntingdon	1,129	420
Indiana	1,630	669
Indiana	7	63
Balance of county	1,623	606
Jefferson	1,409	534
Juniata	199	96
Lackawanna	6,198	3,207
Scranton	4,298	1,742
Carbondale	829	286
Dickson City	6	50
Dunmore	92	177
Old Forge	28	56
Balance of county	945	896
Lancaster	5,826	2,369
Lancaster	3,639	1,008
Columbia	509	141
Balance of county	1,678	1,220
Lawrence	2,896	1,039
New Castle	2,129	672
Ellwood City (part)	709	133
Ellwood City (total)	709	133
Balance of county	58	234
Lebanon	1,945	776
Lebabon	1,691	478
Balance of county	254	298
Lehigh	6,439	2,519
Allentown	4,206	1,595
Bethlehem (part)	4	42
Balance of county	2,229	882
Luzerne	9,109	4,220
Hazleton	1,858	443
Wilkes-Barre	3,753	1,293
Hanover (twp.)[2]	25	93
Kingston	1,427	347
Manticoke	719	315
Pittston	21	129
Plains (twp.)[2]	21	72
Plymouth	22	114
Balance of county	1,263	1,414
Lycoming	2,643	1,170
Williamsport	2,145	729
Balance of county	698	441
McKean	1,523	581
Bradford	830	242
Balance of county	693	339
Mercer	3,252	1,115
Sharon	1,770	411
Farrell	13	47
White	11	42
Nonwhite	2	5
Balance of county	1,449	657
Mifflin	1,447	511
Lewistown	258	129
Balance of county	1,189	382
Monroe	694	407
Montgomery	7,526	3,533
Lower Merion (twp.)[2]	1,696	533
Norristown	2,110	914
Abington (twp.)[2]	1,748	422
Cheltenham (twp.)[2]	2	163
Conshohocken	31	65
Pottstown	1,445	350
Balance of county	484	1,086
Montour	1,154	477
Northampton	2,739	1,410
Bethlehem (part)	115	210
Bethlehem (total)	119	252
Easton	671	312
Balance of county	1,953	888
Northumberland	2,023	1,148
Mount Carmel	37	104
Shamokin	44	126
Sunbury	750	261
Balance of county	1,192	657
Perry	193	211
Philadelphia, coextensive with Philadelphia (city)	52,969	24,833
White	43,759	20,671
Nonwhite	9,210	4,162
Pike	19	95
Potter	296	176
Schuylkill	4,870	2,422
Mahanoy City	49	110
Pottsville	2,076	512
Shenandoah	21	125
Tamaqua	27	68
Balance of county	2,697	1,607
Snyder	159	196
Somerset	1,934	793
Sullivan	36	60
Susquehanna	425	280
Tioga	840	433
Union	795	252
Venango	1,606	765
Oil City	924	296
Balance of county	682	469
Warren	787	714
Warren	719	269
Balance of county	68	445
Washington	5,275	1,886
Washington	1,519	474
Canonsburg	845	120
Charleroi	1	63
Donora	7	56
Balance of county	2,903	1,173
Wayne	330	357
Westmoreland	6,780	2,579
Arnold	3	36
Greensburg	2,036	373
Jeannette	37	75
Latrobe	1,236	246
Monessen	40	97
New Kensington	1,736	290
Vandergrift	44	54
Balance of county	1,648	1,408
Wyoming	161	141
York	5,316	1,909
York	2,752	821
Hanover	1,247	210
Balance of county	1,337	878
RHODE ISLAND	18,501	8,324
White	18,108	8,144
Nonwhite	393	180
Bristol	25	195
Bristol (town)	18	91
Balance of county	7	104
Kent	334	500
Warwick	33	281
West Warwick (town)	284	118
Balance of county	17	101
Newport	1,332	623
Newport	1,319	493
Balance of county	13	130
Providence	15,704	6,592
Providence	11,198	3,273
Central Falls	451	159
Cranston	263	962
East Providence (town)	12	232
Pawtucket	1,939	850
Woonsocket	1,790	509
Cumberland (town)	9	62
Johnston (town)	3	59
Lincoln (town)	7	76
North Providence (town)	5	66
Balance of county	27	342
Washington	1,106	414
Westerly (town)	669	168
Balance of county	437	246
SOUTH CAROLINA	59,203	17,150
White	33,819	8,847
Nonwhite	25,384	8,303
Abbeville	371	162
White	191	92
Nonwhite	180	70
Aiken	1,209	394
White	738	219
Nonwhite	471	175
Allendale	325	102
White	31	22
Nonwhite	294	80
Anderson	2,525	680
White	2,019	470
Nonwhite	506	210
Anderson	1,600	391
White	1,431	283
Nonwhite	169	108
Balance of county	925	289
White	588	187
Nonwhite	337	102
Bamberg	349	131
White	81	45
Nonwhite	268	86
Barnwell	430	135
White	76	45
Nonwhite	354	90
Beaufort	790	225
White	295	46
Nonwhite	495	179
Berkeley	873	218
White	225	76
Nonwhite	648	142

[2]Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
SOUTH CAROLINA—Continued		
Calhoun	369	130
White	24	27
Nonwhite	345	103
Charleston	5,450	1,506
White	2,861	696
Nonwhite	2,589	810
Charleston	4,080	1,024
White	2,512	512
Nonwhite	1,568	512
Balance of county	1,350	482
White	349	184
Nonwhite	1,001	298
Cherokee	897	221
White	660	163
Nonwhite	237	58
Chester	740	236
White	349	115
Nonwhite	391	121
Chesterfield	806	199
White	365	89
Nonwhite	441	110
Clarendon	829	216
White	107	35
Nonwhite	722	181
Colleton	789	261
White	367	129
Nonwhite	422	132
Darlington	1,505	372
White	755	173
Nonwhite	750	199
Dillon	854	211
White	390	81
Nonwhite	464	130
Dorchester	810	190
White	280	81
Nonwhite	330	109
Edgefield	392	100
White	93	42
Nonwhite	299	58
Fairfield	657	147
White	208	54
Nonwhite	449	93
Florence	2,699	780
White	1,566	380
Nonwhite	1,133	400
Florence	1,393	486
White	1,067	258
Nonwhite	326	228
Balance of county	1,306	294
White	499	122
Nonwhite	807	172
Georgetown	728	184
White	204	62
Nonwhite	524	122
Greenville	4,765	1,386
White	3,905	1,000
Nonwhite	860	386
Greenville	2,482	724
White	1,931	459
Nonwhite	551	265
Balance of county	2,283	662
White	1,974	541
Nonwhite	309	121
Greenwood	1,080	325
White	758	191
Nonwhite	322	134
Greenwood	806	179
White	649	105
Nonwhite	157	74
Balance of county	274	146
White	109	86
Nonwhite	165	60
Hampton	427	142
White	54	58
Nonwhite	373	84
Horry	1,845	384
White	1,320	261
Nonwhite	526	123
Jasper	345	93
White	148	31
Nonwhite	197	62
Kershaw	905	268
White	439	112
Nonwhite	466	156
Lancaster	1,040	205
White	773	123
Nonwhite	267	82
Laurens	803	333
White	469	187
Nonwhite	334	146
Lee	603	144
White	66	56
Nonwhite	537	88
Lexington	728	269
White	430	173
Nonwhite	298	96
McCormick	355	100
White	112	34
Nonwhite	243	66
Marion	1,401	268
White	779	118
Nonwhite	622	150
Marlboro	1,136	318
White	597	140
Nonwhite	539	178
Newberry	863	232
White	554	136
Nonwhite	309	96
Oconee	1,009	268
White	903	214
Nonwhite	106	54
Orangeburg	2,227	672
White	771	243
Nonwhite	1,456	429
Orangeburg	848	302
White	659	149
Nonwhite	209	153
Balance of county	1,379	370
White	132	94
Nonwhite	1,247	276
Pickens	686	163
White	577	148
Nonwhite	109	35
Richland	4,335	2,097
White	3,025	1,042
Nonwhite	1,310	1,055
Columbia	3,523	1,249
White	2,684	814
Nonwhite	859	435
Balance of county	812	848
White	361	228
Nonwhite	451	620
Saluda	297	78
White	123	31
Nonwhite	174	47
Spartanburg	3,802	1,042
White	2,924	721
Nonwhite	878	321
Spartanburg	2,614	585
White	2,212	404
Nonwhite	402	181
Balance of county	1,188	457
White	712	317
Nonwhite	476	140
Sumter	2,013	508
White	927	169
Nonwhite	1,086	339
Sumter	1,101	256
White	895	128
Nonwhite	206	128
Balance of county	912	252
White	32	41
Nonwhite	880	211
Union	664	233
White	450	145
Nonwhite	214	88
Williamsburg	1,727	362
White	610	117
Nonwhite	1,117	245
York	1,969	440
White	1,220	255
Nonwhite	749	185
Rock Hill	619	114
White	487	74
Nonwhite	132	40
Balance of county	1,350	326
White	733	181
Nonwhite	617	145
SOUTH DAKOTA	16,277	5,707
White	15,626	5,405
Nonwhite	651	302
Armstrong	-	-
White	-	-
Nonwhite	-	-
Aurora	60	24
Beadle	736	234
Huron	732	207
Balance of county	4	27
Bennett	18	14
White	10	5
Nonwhite	8	9
Bon Homme	199	48
Brookings	538	134
Brown	1,130	326
Aberdeen	1,124	288
Balance of county	6	38
Brule	33	24
Buffalo	20	11
White	-	1
Nonwhite	20	10
Butte	224	76
Campbell	7	13
Charles Mix	242	82
White	193	65
Nonwhite	49	17
Clark	67	47
Clay	257	73
Codington	892	230
Watertown	890	211
Balance of county	2	19
Corson	22	19
White	15	10
Nonwhite	7	9
Custer	56	50
Davison	986	380
Mitchell	985	368
Balance of county	1	12
Day	276	121
Deuel	20	40
Dewey	87	34
White	19	5
Nonwhite	68	29
Douglas	21	20
Edmunds	140	38
Fall River	373	186
Faulk	75	31
Grant	222	76
Gregory	298	88
Haakon	84	18
Hamlin	54	51
Hand	153	51
Hanson	20	14
Harding	3	11
Hughes	447	133
Hutchinson	372	77
Hyde	19	17
Jackson	70	19
Jerauld	45	19
Jones	70	21
Kingsbury	20	44
Lake	416	105
Lawrence	535	160
Lincoln	199	86
Lyman	42	19
McCook	46	54
McPherson	234	61
Marshall	404	74
Meade	148	79
Mellette	26	32
White	2	15
Nonwhite	24	17
Miner	92	37
Minnehaha	2,306	690
Sioux Falls	2,216	614
Balance of county	90	76
Moody	135	67
Pennington	914	279
Rapid City	871	227
Balance of county	43	52
Perkins	132	21
Potter	139	40
Roberts	224	121
Sanborn	1	17
Shannon	188	52
White	14	3
Nonwhite	174	49
Spink	184	126
Stanley	2	5
Sully	4	10
Todd	126	42
White	15	4
Nonwhite	111	38
Tripp	216	67
Turner	108	79
Union	35	40
Walworth	347	74
Washabaugh	14	5
White	1	2
Nonwhite	13	3
Washington	1	2
White	-	-
Nonwhite	1	2
Yankton	640	349
Ziebach	61	20
White	44	6
Nonwhite	17	14
TENNESSEE	88,921	29,478
White	75,127	22,666
Nonwhite	13,794	6,812
Anderson	1,736	246
Bedford	583	219
White	513	181
Nonwhite	70	38
Benton	243	93
Bledsoe	286	76
Blount	1,573	314
Bradley	1,047	275
Cleveland	844	158
White	801	136
Nonwhite	43	22
Balance of county	203	117

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
TENNESSEE—Continued		
Campbell	1,236	285
Cannon	292	102
Carroll	574	212
White	501	173
Nonwhite	73	39
Carter	1,099	273
Cheatham	124	67
Chester	219	51
White	181	44
Nonwhite	38	7
Claiborne	540	121
Clay	211	48
Cocke	604	204
Coffee	579	186
Crockett	319	129
White	198	95
Nonwhite	121	34
Cumberland	518	109
Davidson	8,606	3,737
White	7,041	2,655
Nonwhite	1,565	1,082
Nashville	7,650	2,638
White	6,205	1,790
Nonwhite	1,445	848
Balance of county	956	1,099
White	836	865
Nonwhite	120	234
Decatur	229	79
De Kalb	97	87
Dickson	489	151
Dyer	924	317
White	804	248
Nonwhite	120	69
Dyersburg	544	175
White	475	122
Nonwhite	69	53
Balance of county	380	142
Fayette	854	186
White	171	47
Nonwhite	683	139
Fentress	433	59
Franklin	600	245
White	564	200
Nonwhite	36	45
Gibson	1,364	445
White	1,132	332
Nonwhite	232	113
Giles	589	244
White	437	176
Nonwhite	152	68
Grainger	198	72
Greene	1,296	381
Grundy	407	78
Hamblen	745	209
Hamilton	6,590	2,295
White	5,462	1,635
Nonwhite	1,128	660
Chattanooga	5,944	1,915
White	4,860	1,311
Nonwhite	1,084	604
Balance of county	646	380
Hancock	214	48
Hardeman	464	354
White	215	241
Nonwhite	249	113
Hardin	351	132
Hawkins	618	156
Haywood	981	256
White	444	87
Nonwhite	537	169
Henderson	479	122
Henry	559	242
White	483	186
Nonwhite	76	56
Hickman	173	92
Houston	121	67
Humphreys	240	85
Jackson	277	90
Jefferson	496	166
Johnson	334	75
Knox	6,251	2,198
White	5,719	1,861
Nonwhite	512	337
Knoxville	5,604	1,592
White	5,118	1,308
Nonwhite	486	284
Balance of county	627	606
Lake	344	102
White	256	67
Nonwhite	88	35
Lauderdale	438	202
White	235	105
Nonwhite	203	97
Lawrence	939	210
Lewis	315	48
Lincoln	778	277
White	659	244
Nonwhite	119	33
Loudon	685	132
McMinn	1,066	250
McNairy	535	141
Macon	235	117
Madison	1,759	606
White	1,182	379
Nonwhite	577	227
Jackson	1,351	436
White	1,086	288
Nonwhite	265	148
Balance of county	408	170
White	96	91
Nonwhite	312	79
Marion	517	136
Marshall	484	188
White	437	165
Nonwhite	47	23
Maury	1,050	370
White	826	254
Nonwhite	224	116
Columbia	668	162
White	597	108
Nonwhite	71	54
Balance of county	382	208
White	229	146
Nonwhite	153	62
Meigs	90	27
Monroe	764	173
Montgomery	1,055	353
White	843	239
Nonwhite	212	114
Clarksville	791	211
White	697	141
Nonwhite	94	70
Balance of county	264	142
White	146	98
Nonwhite	118	44
Moore	31	35
Morgan	299	66
Obion	563	252
White	508	204
Nonwhite	55	48
Overton	438	89
Perry	106	36
Pickett	60	32
Polk	427	101
Putnam	834	198
Rhea	399	105
Roane	1,300	285
Robertson	669	219
White	546	179
Nonwhite	123	40
Rutherford	891	388
White	763	298
Nonwhite	128	90
Scott	613	131
Sequatchie	144	34
Sevier	699	174
Shelby	13,139	5,154
White	8,394	2,874
Nonwhite	4,745	2,280
Memphis	12,140	4,202
White	8,024	2,397
Nonwhite	4,116	1,805
Balance of county	999	952
White	370	477
Nonwhite	629	475
Smith	196	101
Stewart	178	68
Sullivan	2,641	551
Bristol[5]	183	100
Kingsport	1,931	215
Balance of county	527	236
Sumner	683	288
White	604	244
Nonwhite	79	44
Tipton	726	167
White	389	83
Nonwhite	337	84
Trousdale	136	34
White	105	23
Nonwhite	31	11
Unicoi	462	108
Union	127	41
Van Buren	67	23
Warren	725	184
Washington	1,677	593
Johnson City	1,376	409
White	1,322	354
Nonwhite	54	55
Balance of county	301	184
Wayne	370	99
Weakley	542	258
White	488	142
Williamson	560	217
White	455	165
Nonwhite	105	52
Wilson	927	285
White	827	242
Nonwhite	100	43
TEXAS	197,254	62,435
White	173,901	51,841
Nonwhite	23,353	10,594
Anderson	714	357
White	516	224
Nonwhite	198	133
Palestine	528	238
White	459	153
Nonwhite	69	85
Balance of county	186	119
White	57	71
Nonwhite	129	48
Andrews	83	19
Angelina	1,061	294
White	911	230
Nonwhite	150	64
Aransas	36	34
Archer	52	33
Armstrong	-	17
Atascosa	492	151
Austin	316	157
White	232	117
Nonwhite	84	40
Bailey	123	32
Bandera	32	32
Bastrop	454	205
White	293	123
Nonwhite	161	82
Baylor	178	62
Bee	576	173
Bell	1,583	635
White	1,420	559
Nonwhite	163	76
Temple	956	363
White	844	323
Nonwhite	112	40
Balance of county	627	272
Bexar	14,817	4,474
San Antonio	13,989	3,946
White	13,272	3,636
Nonwhite	717	310
Balance of county	828	528
Blanco	89	49
Borden	-	2
Bosque	331	121
Bowie	1,142	470
White	818	299
Nonwhite	324	171
Texarkana[6]	646	273
White	540	191
Nonwhite	106	82
Balance of county	496	197
White	278	108
Nonwhite	218	89
Brazoria	1,131	235
White	1,013	177
Nonwhite	118	58
Brazos	1,250	300
White	958	181
Nonwhite	292	119
Bryan	1,130	229
White	937	148
Nonwhite	193	81
Balance of county	120	71
White	21	33
Nonwhite	99	38
Brewster	250	65
Briscoe	5	7
Brooks	316	69
Brown	866	277
Brownwood	851	225
Balance of county	15	52
Burleson	187	128
White	81	64
Nonwhite	106	64
Burnet	204	73
Caldwell	609	213
White	534	174
Nonwhite	75	39
Calhoun	119	39
Callahan	143	81
Cameron	4,726	1,104
Brownsville	1,269	344
Harlingen	1,051	248
Balance of county	2,406	512
Camp	356	86
White	262	56
Nonwhite	94	30
Carson	70	42
Cass	764	212
White	494	141
Nonwhite	270	71
Castro	102	16
Chambers	81	37
White	44	24
Nonwhite	37	13
Cherokee	1,122	506
White	897	322
Nonwhite	225	184

[5] Includes data for Bristol, Tenn., only.

[6] Includes data for Texarkana, Tex., only.

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
TEXAS—Continued		
Childress	245	92
Clay	40	45
Cochran	66	19
Coke	21	10
Coleman	357	156
Collin	850	521
Collingsworth	237	60
Colorado	325	141
White	210	91
Nonwhite	115	50
Comal	441	172
Comanche	147	104
Concho	61	27
Cooke	597	212
Coryell	277	129
Cottle	186	58
Crane	72	14
Crockett	55	13
Crosby	171	44
Culberson	26	16
Dallam	16	39
Dallas	14,284	4,534
White	12,372	3,642
Nonwhite	1,912	892
Dallas	13,898	3,809
White	12,053	3,056
Nonwhite	1,845	753
Highland Park	-	53
White	-	47
Nonwhite	-	6
University Park	-	64
Balance of county	386	608
White	319	476
Nonwhite	67	132
Dawson	692	156
Deaf Smith	227	55
Delta	135	64
Denton	761	317
Denton	533	180
White	511	161
Nonwhite	22	19
Balance of county	228	137
De Witt	534	260
White	473	201
Nonwhite	61	59
Dickens	142	49
Dimmit	299	72
Donley	96	52
Duval	418	100
Eastland	918	289
Ector	823	140
Edwards	37	10
Ellis	938	407
White	698	296
Nonwhite	240	111
El Paso	6,291	1,513
El Paso	4,825	1,244
Balance of county	1,466	269
Erath	432	148
Falls	731	303
White	527	203
Nonwhite	204	100
Fannin	664	305
White	605	270
Nonwhite	59	35
Fayette	504	303
White	361	231
Nonwhite	143	72
Fisher	306	76
Floyd	146	69
Foard	75	44
Fort Bend	663	225
White	444	154
Nonwhite	139	71
Franklin	65	57
Freestone	370	175
White	198	103
Nonwhite	172	72
Frio	424	120
Gaines	261	60
Galveston	2,884	1,558
White	2,255	1,224
Nonwhite	629	334
Galveston	2,350	1,029
White	1,735	757
Nonwhite	615	272
Balance of county	534	529
White	520	467
Nonwhite	14	62
Garza	106	37
Gillespie	353	106
Glasscock	-	3
Goliad	110	57
White	98	48
Nonwhite	12	9
Gonzales	511	212
White	421	168
Nonwhite	90	44
Gray	746	176
Pampa	735	153
Gray—Continued		
Balance of county	11	23
Grayson	1,727	739
Denison	865	286
White	591	202
Nonwhite	74	84
Sherman	862	310
White	930	275
Nonwhite	52	35
Balance of county	180	163
Gregg	1,738	503
White	1,372	341
Nonwhite	366	162
Longview	959	216
White	732	146
Nonwhite	227	70
Balance of county	779	287
White	640	195
Nonwhite	139	92
Grimes	433	165
White	255	88
Nonwhite	178	77
Guadalupe	619	236
White	525	179
Nonwhite	94	57
Hale	643	143
Hall	322	87
Hamilton	226	93
Hansford	19	17
Hardeman	337	90
Hardin	429	114
White	349	92
Nonwhite	80	22
Harris	18,721	5,748
White	15,338	4,265
Nonwhite	3,383	1,483
Houston	16,789	5,062
White	13,585	3,690
Nonwhite	3,204	1,372
Balance of county	1,932	686
White	1,753	575
Nonwhite	179	111
Harrison	1,209	461
White	561	197
Nonwhite	648	264
Marshall	774	268
White	535	140
Nonwhite	239	128
Balance of county	435	193
White	26	57
Nonwhite	409	136
Hartley	341	35
Haskell	285	63
Hays	365	156
Hemphill	82	35
Henderson	513	153
White	404	118
Nonwhite	109	35
Hidalgo	6,266	1,386
McAllen	1,159	211
Balance of county	5,107	1,179
Hill	528	266
White	405	221
Nonwhite	123	45
Hockley	369	83
Hood	77	42
Hopkins	547	256
White	478	232
Nonwhite	69	24
Houston	578	213
White	368	114
Nonwhite	210	99
Howard	732	198
Big Spring	718	146
Balance of county	14	52
Hudspeth	110	18
Hunt	1,166	432
White	1,002	355
Nonwhite	164	77
Greenville	823	233
White	708	179
Nonwhite	115	54
Balance of county	343	199
White	294	176
Nonwhite	49	23
Hutchinson	870	143
Borger	728	103
Balance of county	142	40
Irion	20	8
Jack	138	48
Jackson	204	69
White	161	50
Nonwhite	43	19
Jasper	594	174
White	452	123
Nonwhite	142	51
Jeff Davis	56	16
Jefferson	5,519	1,415
White	4,135	1,004
Nonwhite	1,184	411
Jefferson—Continued		
Beaumont	2,823	763
White	2,168	510
Nonwhite	655	253
Port Arthur	2,151	404
White	1,809	302
Nonwhite	342	102
Balance of county	345	248
White	158	192
Nonwhite	187	56
Jim Hogg	141	33
Jim Wells	899	176
Johnson	697	288
Cleburne	473	145
Balance of county	224	143
Jones	417	149
Karnes	506	126
Kaufman	779	477
White	559	377
Nonwhite	220	100
Terrell	444	337
White	355	274
Nonwhite	89	63
Balance of county	335	140
White	204	103
Nonwhite	131	37
Kendall	59	46
Kenedy	3	2
Kent	32	6
Kerr	365	277
Kimble	77	29
King	1	1
Kinney	39	17
Kleberg	726	135
Knox	303	61
Lamar	1,418	514
White	1,206	421
Nonwhite	212	93
Paris	986	359
White	866	296
Nonwhite	120	63
Balance of county	432	155
White	340	125
Nonwhite	92	30
Lamb	695	138
Lampasas	288	118
La Salle	258	61
Lavaca	689	269
White	615	233
Nonwhite	74	36
Lee	103	74
White	51	44
Nonwhite	52	30
Leon	182	86
White	62	42
Nonwhite	120	44
Liberty	937	272
White	758	197
Nonwhite	179	75
Limestone	512	204
White	344	113
Nonwhite	168	91
Lipscomb	61	47
Live Oak	179	57
Llano	89	58
Loving	-	-
Lubbock	2,913	625
Lubbock	2,526	514
Balance of county	387	111
Lynn	180	64
McCulloch	432	124
McLennan	2,998	1,178
White	2,402	888
Nonwhite	596	290
Waco	2,663	811
White	2,220	605
Nonwhite	443	206
Balance of county	335	367
White	182	283
Nonwhite	153	84
McMullen	9	6
Madison	189	50
White	117	30
Nonwhite	72	20
Marion	238	94
White	91	38
Nonwhite	147	56
Martin	106	26
Mason	36	38
Matagorda	600	173
White	457	129
Nonwhite	143	44
Maverick	447	109
Medina	522	128
Menard	76	30
Midland	513	115
Milam	481	220
White	354	153
Nonwhite	127	67
Mills	10	40

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
TEXAS—Continued		
Mitchell	360	99
Montague	362	163
Montgomery	554	214
White	422	132
Nonwhite	132	82
Moore	75	39
Morris	118	57
White	61	37
Nonwhite	57	20
Motley	181	28
Nacogdoches	832	269
White	600	185
Nonwhite	232	84
Navarro	1,019	357
White	788	261
Nonwhite	231	96
Corsicana	842	217
White	719	164
Nonwhite	123	53
Balance of county	177	140
White	69	97
Nonwhite	108	43
Newton	186	56
White	72	26
Nonwhite	114	30
Nolan	572	142
Sweetwater	432	110
Balance of county	140	32
Nueces	5,393	1,063
Corpus Christi	3,931	782
Balance of county	1,462	281
Ochiltree	225	45
Oldham	4	5
Orange	1,193	219
White	1,043	180
Nonwhite	150	39
Palo Pinto	452	208
Panola	202	121
White	85	55
Nonwhite	117	66
Parker	409	168
Parmer	33	20
Pecos	236	59
Polk	470	145
White	327	95
Nonwhite	143	50
Potter	2,382	646
Amarillo (part)	2,382	563
Amarillo (total)	2,382	583
Balance of county	-	63
Presidio	240	59
Rains	36	29
Randall	163	48
Amarillo (part)	-	-
Balance of county	163	48
Reagan	26	3
Real	20	5
Red River	510	199
White	376	147
Nonwhite	134	52
Reeves	374	84
Refugio	241	55
White	214	44
Nonwhite	27	11
Roberts	-	8
Robertson	407	197
White	178	87
Nonwhite	229	110
Rockwall	54	37
White	24	32
Nonwhite	30	5
Runnels	427	131
Rusk	917	289
White	614	197
Nonwhite	303	92
Sabine	163	69
White	129	52
Nonwhite	34	17
San Augustine	219	63
White	123	41
Nonwhite	96	22
San Jacinto	84	54
White	21	23
Nonwhite	63	31
San Patricio	1,134	325
San Saba	257	67
Schleicher	37	15
Scurry	199	52
Shackelford	21	33
Shelby	620	192
White	502	142
Nonwhite	118	50
Sherman	-	5
Smith	1,874	580
White	1,291	375
Nonwhite	583	205
Tyler	1,478	358
White	1,189	245
Nonwhite	289	113
Smith—Continued		
Balance of county	396	222
White	102	130
Nonwhite	294	92
Somervell	29	37
Starr	462	103
Stephens	193	79
Sterling	6	4
Stonewall	20	14
Sutton	81	14
Swisher	169	38
Tarrant	8,707	2,682
White	7,832	2,269
Nonwhite	875	413
Fort Worth	8,424	2,374
White	7,567	1,974
Nonwhite	857	400
Balance of county	283	308
Taylor	1,671	505
Abilene	1,533	360
Balance of county	138	145
Terrell	58	-
Terry	388	79
Throckmorton	5	16
Titus	374	135
White	297	110
Nonwhite	77	25
Tom Green	1,778	576
San Angelo	1,467	450
Balance of county	311	126
Travis	3,912	1,488
White	3,335	1,166
Nonwhite	577	322
Austin	3,766	1,374
White	3,225	1,077
Nonwhite	541	297
Balance of county	146	114
White	110	89
Nonwhite	36	25
Trinity	139	84
White	85	50
Nonwhite	54	34
Tyler	213	74
White	157	49
Nonwhite	56	25
Upshur	559	171
White	420	121
Nonwhite	139	50
Upton	122	17
Uvalde	563	139
Val Verde	642	193
Del Rio	637	185
Balance of county	5	8
Van Zandt	440	186
Victoria	945	289
White	865	238
Nonwhite	80	51
Victoria	849	218
White	781	182
Nonwhite	68	36
Balance of county	96	71
White	84	56
Nonwhite	12	15
Walker	474	170
White	316	88
Nonwhite	158	82
Waller	154	86
White	47	34
Nonwhite	107	52
Ward	428	78
Washington	556	243
White	365	162
Nonwhite	191	81
Webb	1,989	473
Laredo	1,957	462
Balance of county	32	11
Wharton	1,212	373
White	981	259
Nonwhite	231	114
Wheeler	315	98
Wichita	2,336	788
Wichita Falls	2,188	477
Balance of county	148	311
Wilbarger	614	136
Willacy	772	155
Williamson	1,035	334
White	789	241
Nonwhite	246	93
Wilson	404	142
Winkler	247	51
Wise	345	118
Wood	360	160
White	298	145
Nonwhite	62	15
Yoakum	-	1
Young	563	163
Zapata	103	24
Zavala	407	119
UTAH	21,972	5,176
White	21,716	5,054
Nonwhite	256	122
Beaver	114	34
Box Elder	623	112
Cache	1,204	228
Logan	1,163	142
Balance of county	41	86
Carbon	885	194
Daggett	-	-
Davis	24	107
Duchesne	256	47
Emery	29	31
Garfield	189	79
Grand	95	20
Iron	444	77
Juab	4	38
Kane	92	22
Millard	274	57
Morgan	-	16
Piute	6	13
Rich	1	4
Salt Lake	9,130	2,237
Salt Lake City	8,034	1,967
Balance of county	1,096	270
San Juan	66	16
White	65	12
Nonwhite	1	4
Sanpete	351	108
Sevier	521	116
Summit	252	75
Tooele	418	86
Uintah	357	65
White	351	56
Nonwhite	6	9
Utah	2,670	598
Provo	1,276	255
Balance of county	1,394	343
Wasatch	228	45
Washington	320	77
Wayne	5	6
Weber	3,414	668
Ogden	3,414	589
Balance of county	-	79
VERMONT	9,320	4,354
White	9,316	4,348
Nonwhite	4	6
Addison	382	162
Bennington	560	289
Caledonia	688	315
Chittenden	2,030	639
Burlington	1,698	459
Balance of county	332	179
Essex	69	64
Franklin	761	303
Grand Isle	13	39
Lamoille	270	132
Orange	242	199
Orleans	625	230
Rutland	1,082	592
Rutland	837	309
Balance of county	245	283
Washington	1,070	559
Barre	808	178
Balance of county	262	381
Windham	837	420
Windsor	691	412
VIRGINIA[7]	82,141	28,996
White	62,271	20,089
Nonwhite	19,870	8,907
Accomack	407	348
White	153	209
Nonwhite	254	139
Albemarle	1,769	604
White	1,293	448
Nonwhite	476	156
Alleghany	490	140
Amelia	171	87
White	45	29
Nonwhite	126	58
Amherst	163	193
White	65	147
Nonwhite	98	36
Appomattox	81	68
White	35	46
Nonwhite	46	22
Arlington[8]	1,337	448
Augusta	724	343
Bath	138	57
White	125	52
Nonwhite	13	5

[7] Cities of Virginia are independent, each having the same status as a county. See list of independent cities following counties of this State.
[8] Classified as urban under a special rule in the 1940 Census.

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 26)

AREA AND RACE	Births	Deaths
VIRGINIA[7]—Continued		
Bedford	510	275
White	365	222
Nonwhite	145	53
Bland	85	34
Botetourt	172	102
White	145	87
Nonwhite	27	15
Brunswick	405	152
White	67	55
Nonwhite	338	97
Buchanan	1,143	198
Buckingham	229	93
White	68	40
Nonwhite	161	53
Campbell	371	144
White	220	98
Nonwhite	151	46
Caroline	243	128
White	57	59
Nonwhite	186	69
Carroll	476	143
Charles City	123	43
White	14	4
Nonwhite	109	39
Charlotte	236	81
White	80	38
Nonwhite	156	43
Chesterfield	169	396
White	23	286
Nonwhite	146	110
Clarke	67	56
White	48	37
Nonwhite	19	19
Craig	52	22
Culpeper	169	96
White	76	71
Nonwhite	93	25
Cumberland	125	78
White	16	31
Nonwhite	109	47
Dickenson	687	136
Dinwiddie	274	471
White	44	42
Nonwhite	230	429
Elizabeth City	335	384
White	251	218
Nonwhite	84	166
Essex	110	63
White	27	32
Nonwhite	83	31
Fairfax	405	295
White	330	240
Nonwhite	75	55
Fauquier	547	198
White	397	146
Nonwhite	150	52
Floyd	121	71
Fluvanna	95	62
White	40	34
Nonwhite	55	28
Franklin	489	146
White	391	121
Nonwhite	98	25
Frederick	33	98
Giles	549	150
Gloucester	96	83
White	26	39
Nonwhite	70	44
Goochland	150	78
White	37	33
Nonwhite	113	45
Grayson	481	209
Greene	34	45
White	28	39
Nonwhite	6	6
Greensville	393	108
White	67	31
Nonwhite	326	77
Halifax	1,123	334
White	541	171
Nonwhite	582	163
Hanover	228	141
White	82	96
Nonwhite	146	45
Henrico	175	219
White	87	167
Nonwhite	88	52
Henry	472	139
White	262	83
Nonwhite	210	56
Highland	74	34
Isle of Wight	226	124
White	39	51
Nonwhite	187	73
James City	62	32
White	4	16
Nonwhite	58	16
King and Queen	118	46
White	29	13
Nonwhite	89	33
King George	68	35
White	22	21
Nonwhite	46	14
King William	103	76
White	22	37
Nonwhite	81	39
Lancaster	154	88
White	58	48
Nonwhite	96	40
Lee	1,055	251
Loudoun	462	205
White	356	163
Nonwhite	106	42
Louisa	241	116
White	121	71
Nonwhite	120	45
Lunenburg	220	122
White	66	63
Nonwhite	154	59
Madison	36	65
White	19	45
Nonwhite	17	20
Mathews	43	85
White	10	60
Nonwhite	33	25
Mecklenburg	696	244
White	203	123
Nonwhite	493	121
Middlesex	58	64
White	2	30
Nonwhite	56	34
Montgomery	639	228
Nansemond	422	188
White	45	53
Nonwhite	377	135
Nelson	126	114
White	66	85
Nonwhite	60	29
New Kent	39	36
White	4	14
Nonwhite	35	22
Norfolk	2,749	542
White	2,123	353
Nonwhite	626	189
Northampton	772	264
White	434	130
Nonwhite	338	134
Northumberland	133	78
White	64	42
Nonwhite	69	36
Nottoway	243	184
White	65	68
Nonwhite	178	116
Orange	115	105
White	71	71
Nonwhite	44	34
Page	405	127
Patrick	480	106
Pittsylvania	831	354
White	284	179
Nonwhite	547	175
Powhatan	70	47
White	14	29
Nonwhite	56	18
Prince Edward	747	213
White	487	102
Nonwhite	260	111
Prince George	328	83
White	185	36
Nonwhite	141	47
Prince William	463	126
White	430	104
Nonwhite	33	22
Princess Anne	276	368
White	69	178
Nonwhite	207	190
Pulaski	742	199
Rappahannock	70	48
White	59	38
Nonwhite	11	10
Richmond	133	37
White	58	21
Nonwhite	75	16
Roanoke	121	407
Rockbridge	627	206
White	565	174
Nonwhite	62	32
Rockingham	219	203
Russell	763	173
Scott	302	160
Shenandoah	477	224
Smyth	981	317
Southampton	774	253
White	217	85
Nonwhite	557	168
Spotsylvania	91	79
White	37	46
Nonwhite	54	33
Stafford	61	72
White	27	57
Nonwhite	34	15
Surry	120	59
White	10	25
Nonwhite	110	34
Sussex	264	98
White	14	31
Nonwhite	250	67
Tazewell	1,531	379
Warren	469	105
Warwick	201	102
White	29	58
Nonwhite	172	44
Washington	846	320
Westmoreland	196	92
White	75	53
Nonwhite	121	39
Wise	1,842	456
Wythe	659	195
York	61	57
White	7	23
Nonwhite	54	34
Independent Cities[9]		
Alexandria	2,130	407
White	1,906	318
Nonwhite	224	89
Bristol[10]	1,228	232
White	1,191	215
Nonwhite	37	17
Buena Vista	70	46
Charlottesville	515	177
White	498	139
Nonwhite	17	38
Clifton Forge	394	149
White	333	130
Nonwhite	61	19
Danville	1,991	559
White	1,644	358
Nonwhite	347	201
Fredericksburg	816	174
White	691	128
Nonwhite	125	46
Hampton	781	204
White	542	122
Nonwhite	239	82
Harrisonburg	1,232	254
Hopewell	335	82
White	310	63
Nonwhite	25	19
Lynchburg	2,412	622
White	1,967	416
Nonwhite	445	206
Martinsville	855	189
White	640	111
Nonwhite	215	58
Newport News	3,050	599
White	2,368	328
Nonwhite	682	271
Norfolk	6,683	1,995
White	5,050	1,210
Nonwhite	1,633	785
Petersburg	1,258	502
White	840	266
Nonwhite	418	236
Portsmouth	1,576	577
White	916	297
Nonwhite	660	280
Radford	665	119
Richmond	8,856	3,039
White	6,709	1,969
Nonwhite	2,147	1,070
Roanoke	3,787	951
White	3,303	757
Nonwhite	484	194
South Norfolk	72	52
White	25	36
Nonwhite	47	16
Staunton	687	485
White	662	456
Nonwhite	25	29

[7] See footnote on p. 49.

[9] Those having populations of 10,000 or more include: Alexandria, Charlottesville, Danville, Fredericksburg, Lynchburg, Martinsville, Newport News, Norfolk, Petersburg, Portsmouth, Richmond, Roanoke, Staunton, Suffolk, and Winchester.

[10] Includes data for Bristol, Va., only.

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 28)

AREA AND RACE	Births	Deaths
VIRGINIA[7]—Continued		
Independent Cities[8]—Con.		
Suffolk	841	252
White	453	120
Nonwhite	388	132
Williamsburg	234	281
White	159	251
Nonwhite	75	10
Winchester	1,225	329
WASHINGTON	59,429	22,000
White	57,790	21,404
Nonwhite	1,639	596
Adams	119	49
Asotin	87	81
Benton	566	103
Chelan	1,372	364
Wenatchee	1,195	194
Balance of county	177	170
Clallam	647	249
Clark	2,294	738
Vancouver	2,169	532
Balance of county	126	204
Columbia	127	53
Cowlitz	1,606	395
Longview	1,560	264
Balance of county	46	131
Douglas	4	40
Ferry	41	23
White	40	16
Nonwhite	1	7
Franklin	595	102
Garfield	12	16
Grant	255	101
Grays Harbor	1,412	600
Aberdeen	1,263	377
Hoquiam	1	69
Balance of county	148	154
Island	279	102
Jefferson	220	98
King	18,915	6,869
Seattle	16,281	5,554
White	15,530	5,330
Nonwhite	751	224
Balance of county	2,634	1,315
Kitsap	2,335	556
Bremerton	2,285	355
Balance of county	50	201
Kittitas	586	190
Klickitat	198	87
Lewis	1,076	459
Lincoln	90	79
Mason	349	111
Okanogan	915	209
Pacific	292	140
Pend Oreille	215	71
Pierce	8,480	2,747
Tacoma	5,414	1,766
Balance of county	1,066	981
San Juan	18	24
Skagit	1,072	652
Skamania	1	32
Snohomish	2,362	1,058
Everett	1,855	534
Balance of county	507	524
Spokane	5,966	2,627
Spokane	5,811	2,067
Balance of county	155	560
Stevens	401	188
Thurston	992	342
Olympia	964	249
Balance of county	28	93
Wahkiakum	-	21
Walla Walla	1,232	434
Walla Walla	1,229	382
Balance of county	3	52
Whatcom	1,741	705
Bellingham	1,690	428
Balance of county	51	277
Whitman	634	228
Yakima	3,923	1,059
Yakima	2,678	493
Balance of county	1,245	566
WEST VIRGINIA	55,468	17,361
White	52,847	15,974
Nonwhite	2,621	1,387
Barbour	555	177
Berkeley	986	424
Martinsburg	968	273
Balance of county	18	151
Boone	893	184
Braxton	613	144
Brooke	53	152
Cabell	3,685	1,295
Huntington (part)	3,353	1,158
Huntington (total)	3,355	1,278
Balance of county	332	137
Calhoun	227	54
Clay	326	96
Doddridge	171	71
Fayette	2,375	607
White	2,096	476
Nonwhite	279	131
Gilmer	154	57
Grant	270	59
Greenbrier	1,014	304
Hampshire	205	111
Hancock	212	153
Hardy	148	61
Harrison	2,420	780
Clarksburg	1,921	468
Balance of county	499	312
Jackson	274	125
Jefferson	280	234
White	234	192
Nonwhite	46	42
Kanawha	7,411	1,763
Charleston	5,160	1,051
White	4,963	927
Nonwhite	197	124
South Charleston	927	131
Balance of county	1,324	581
Lewis	537	438
Lincoln	511	113
Logan	2,416	557
White	2,234	474
Nonwhite	182	83
McDowell	2,932	712
White	2,323	486
Nonwhite	609	226
Marion	1,846	640
Fairmont	338	228
Balance of county	1,508	412
Marshall	683	314
Moundsville	7	72
Balance of county	676	242
Mason	518	231
Mercer	2,561	720
White	2,357	616
Nonwhite	204	104
Bluefield[11]	1,329	389
White	1,206	317
Nonwhite	123	72
Balance of county	1,232	331
Mineral	659	233
Mingo	1,652	343
Monongalia	1,729	512
Morgantown	830	223
Balance of county	899	289
Monroe	223	109
Morgan	162	74
Nicholas	806	153
Ohio	3,120	1,127
Wheeling	3,110	1,047
Balance of county	10	80
Pendleton	166	64
Pleasants	73	51
Pocahontas	249	118
Preston	488	263
Putnam	303	125
Raleigh	2,834	700
White	2,527	591
Nonwhite	307	109
Beckley	1,158	333
White	1,043	277
Nonwhite	95	56
Balance of county	1,696	367
White	1,484	314
Nonwhite	212	53
Randolph	937	278
Ritchie	202	103
Roane	469	201
Summers	525	169
Taylor	482	214
Tucker	237	116
Tyler	217	84
Upshur	684	171
Wayne	649	313
Huntington (part)	2	120
Balance of county	647	193
Webster	314	78
Wetzel	655	187
Wirt	48	32
Wood	2,355	809
Parkersburg	2,262	622
Balance of county	93	187
Wyoming	954	160
WISCONSIN	83,321	33,220
White	82,366	32,816
Nonwhite	955	404
Adams	104	52
Ashland	735	264
Ashland	700	210
Balance of county	35	54
White	27	50
Nonwhite	8	4
Barron	1,015	364
Bayfield	57	80
Brown	3,128	986
Green Bay	3,071	783
Balance of county	57	203
Buffalo	179	110
Burnett	175	120
Calumet	33	110
Chippewa	1,373	382
Chippewa Falls	907	179
Balance of county	466	203
Clark	382	242
Columbia	916	429
Crawford	459	157
Dane	4,395	1,759
Madison	4,044	1,157
Balance of county	351	602
Dodge	1,105	499
Beaver Dam	900	196
Watertown (part)	1	22
Balance of county	204	281
Door	489	195
Douglas	1,197	570
Superior	1,185	468
Balance of county	12	102
Dunn	482	219
Eau Claire	1,843	590
Eau Claire	1,830	498
Balance of county	13	92
Florence	4	24
Fond du Lac	1,940	778
Fond du Lac	1,607	504
Balance of county	333	274
Forest	254	84
Grant	1,043	390
Green	749	318
Green Lake	336	162
Iowa	581	253
Iron	18	49
Jackson	358	145
Jefferson	1,065	484
Watertown (part)	729	200
Watertown (total)	730	222
Balance of county	336	284
Juneau	347	205
Kenosha	1,689	626
Kenosha	1,679	528
Balance of county	10	98
Kewaunee	408	130
La Crosse	2,396	812
La Crosse	2,378	686
Balance of county	18	126
Lafayette	41	101
Langlade	649	251
Lincoln	694	257
Manitowoc	1,549	580
Manitowoc	1,150	324
Two Rivers	377	105
Balance of county	22	151
Marathon	1,877	564
Wausau	1,724	386
Balance of county	153	198
Marinette	710	393
Marinette	652	223
Balance of county	58	170
Marquette	28	77
Milwaukee	28,699	8,390
Milwaukee	19,615	5,885
Wauwatosa	217	155
West Allis	16	124
Cudahy	7	44
Shorewood	-	69
South Milwaukee	363	91
Balance of county	481	2,022
Monroe	741	311
Oconto	524	224
Oneida	572	169
Outagamie	2,565	701
Appleton	2,037	406
Balance of county	528	295
Ozaukee	521	187
Pepin	180	65
Pierce	479	195
Polk	808	273
Portage	873	309
Stevens Point	830	205

[7] See footnote on p. 49.
[8] See footnote on p. 50.
[11] Includes data for Bluefield, W. V., only.

TABLE 1.—BIRTHS AND DEATHS: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(See headnote on p. 28)

AREA AND RACE	Births	Deaths
WISCONSIN—Continued		
Portage—Continued		
Balance of county	43	104
Price	429	149
Racine	2,752	1,061
Racine	2,335	727
Balance of county	417	334
Richland	726	167
Rock	2,302	905
Beloit	1,152	343
Janesville	872	297
Balance of county	278	265
Rusk	523	140
St. Croix	374	247
Sauk	924	336
Sawyer	179	95
White	81	74
Nonwhite	98	21
Shawano	717	361
Sheboygan	2,066	847
Sheboygan	1,825	574
Balance of county	241	273
Taylor	409	154
Trempealeau	464	249
Vernon	591	225
Vilas	84	68
White	75	64
Nonwhite	9	4
Walworth	769	456
WISCONSIN—Continued		
Washburn	268	97
Washington	766	337
Waukesha	1,391	772
Waukesha	1,137	292
Balance of county	254	480
Waupaca	642	402
Waushara	141	115
Winnebago	2,088	932
Oshkosh	1,314	479
Menasha	2	62
Neenah	756	160
Balance of county	16	231
Wood	1,958	470
Marshfield	1,113	227
Wisconsin Rapids	786	133
Balance of county	59	110
WYOMING	7,161	2,378
White	6,982	2,300
Nonwhite	179	78
Albany	531	123
Laramie	530	99
Balance of county	1	24
Big Horn	316	102
Campbell	145	36
Carbon	344	129
Converse	122	59
WYOMING—Continued		
Crook	33	34
Fremont	469	158
White	360	128
Nonwhite	109	30
Goshen	289	85
Hot Springs	174	60
Johnson	94	48
Laramie	1,167	315
Cheyenne	1,055	244
Balance of county	112	71
Lincoln	298	85
Natrona	788	259
Casper	787	235
Balance of county	1	24
Niobrara	145	46
Park	449	116
Platte	169	77
Sheridan	554	233
Sheridan	549	180
Balance of county	5	53
Sublette	3	17
Sweetwater	624	185
Teton	112	22
Uinta	81	103
Washakie	164	50
Weston	78	21
Yellowstone National Park (part)	12	15
Yellowstone National Park (total)	12	15

NOTE.—Certain cities listed in this table are located in more than one county. In these cases, figures for the county include only the figures for that part of the city in the county. Total figures for each of these cities are shown under the county containing the larger proportion of the city's population. Totals for Amarillo, Tex., are shown under Potter County; Atlanta, Ga., under Fulton County; Bethlehem, Pa., under Northampton County; Centralia, Ill., under Marion County; Elgin, Ill., under Kane County; Ellwood City, Pa., under Lawrence County; Fostoria, Ohio, under Seneca County; Huntington, W. Va., under Cabell County; Joplin, Mo., under Jasper County; Rocky Mount, N. C., under Nash County; St. Cloud, Minn., under Stearns County; Watertown, Wis., under Jefferson County; and Youngstown, Ohio, under Mahoning County. Likewise, total figures for Yellowstone National Park are shown under Wyoming.

TABLE 2.—LIVE BIRTHS BY MONTH: UNITED STATES AND EACH STATE, 1947

(By place of occurrence)

AREA	Total births	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES---	3,699,940	340,460	301,932	325,740	292,375	303,461	301,913	318,340	319,681	310,145	308,540	288,366	288,987
Alabama----------	86,981	8,307	7,125	7,604	6,497	6,659	6,804	7,584	7,579	7,443	7,242	7,104	7,033
Arizona----------	19,492	1,872	1,673	1,648	1,456	1,454	1,448	1,620	1,784	1,631	1,634	1,620	1,652
Arkansas---------	49,132	4,917	4,155	4,372	3,559	3,610	3,994	4,350	4,480	4,311	4,114	3,854	3,416
California-------	245,482	21,807	19,319	21,129	19,679	20,445	19,921	21,481	21,450	21,134	20,404	19,235	19,478
Colorado---------	33,236	2,984	2,626	2,842	2,652	2,898	2,763	2,924	2,879	2,767	2,732	2,610	2,559
Connecticut------	44,724	4,089	3,606	4,188	3,664	3,960	3,746	3,783	3,763	3,665	3,623	3,313	3,324
Delaware---------	7,887	715	615	751	617	664	649	663	683	610	663	633	646
District of Columbia----	28,480	2,726	2,284	2,469	2,328	2,296	2,221	2,416	2,447	2,395	2,373	2,254	2,271
Florida----------	61,563	5,720	4,906	5,043	4,437	4,334	4,446	5,058	5,577	5,507	5,504	5,382	5,649
Georgia----------	95,532	8,932	7,863	8,213	7,250	7,603	7,812	8,060	8,399	8,285	8,032	7,619	7,684
Idaho------------	15,843	1,367	1,294	1,412	1,366	1,364	1,315	1,371	1,326	1,217	1,285	1,250	1,256
Illinois---------	192,310	17,590	15,505	17,004	14,864	15,865	16,147	16,893	16,635	16,027	15,983	15,089	14,998
Indiana----------	96,726	9,043	7,892	8,396	7,423	7,835	7,896	8,409	8,446	8,176	7,961	7,557	7,592
Iowa-------------	65,007	6,054	5,348	5,758	5,106	5,370	5,148	5,635	5,727	5,332	5,489	5,127	4,913
Kansas-----------	43,151	4,169	3,610	3,593	3,187	3,252	3,481	3,860	3,757	3,619	3,714	3,473	3,426
Kentucky---------	79,809	7,661	6,745	7,266	6,229	6,391	6,603	6,640	6,846	6,770	6,544	6,132	5,981
Louisiana--------	74,415	7,255	6,181	6,041	5,013	4,593	5,467	6,526	6,841	6,612	6,772	6,488	6,626
Maine------------	23,556	2,133	1,928	2,153	1,985	2,068	1,968	2,044	2,025	1,840	1,849	1,834	1,729
Maryland---------	54,917	5,052	4,631	4,906	4,446	4,587	4,553	4,425	4,594	4,654	4,571	4,220	4,278
Massachusetts----	108,494	9,885	8,941	9,848	9,310	9,582	9,285	9,428	8,935	8,697	8,643	8,220	7,940
Michigan---------	160,866	14,181	12,803	14,411	13,176	13,936	13,672	13,807	13,857	13,056	13,329	12,266	12,372
Minnesota--------	75,478	6,679	6,103	6,675	6,161	6,421	6,371	6,580	6,469	6,303	6,247	5,807	5,662
Mississippi------	66,721	6,528	5,625	5,868	4,830	4,705	5,138	5,831	5,931	5,806	5,602	5,287	5,570
Missouri---------	92,324	8,726	7,826	7,803	6,668	7,107	7,572	8,321	8,233	7,704	7,958	7,081	7,327
Montana----------	14,780	1,279	1,228	1,326	1,248	1,276	1,210	1,306	1,197	1,218	1,225	1,114	1,153
Nebraska---------	32,017	2,922	2,675	2,767	2,539	2,521	2,527	2,776	2,780	2,720	2,746	2,500	2,544
Nevada-----------	4,190	402	324	385	358	369	335	344	335	353	349	316	324
New Hampshire----	13,658	1,178	1,087	1,184	1,186	1,184	1,191	1,274	1,137	1,099	1,099	1,031	1,008
New Jersey-------	103,195	9,452	8,480	9,328	8,667	8,875	8,609	8,788	8,553	8,376	8,302	7,872	7,894
New Mexico-------	20,536	1,847	1,705	1,834	1,651	1,727	1,650	1,675	1,746	1,713	1,695	1,613	1,732
New York---------	324,248	29,383	26,459	29,573	27,571	28,551	27,196	27,268	26,716	26,026	26,091	24,638	24,776
North Carolina---	113,690	10,579	9,246	9,941	9,202	9,441	9,195	9,326	9,913	9,658	9,584	8,657	8,948
North Dakota-----	17,344	1,469	1,300	1,506	1,360	1,495	1,462	1,605	1,495	1,431	1,509	1,375	1,347
Ohio-------------	197,276	17,829	15,862	17,484	15,816	16,840	16,473	16,928	16,922	16,220	16,511	15,060	15,230
Oklahoma---------	52,971	5,171	4,528	4,526	3,697	3,809	4,143	4,697	4,738	4,616	4,501	4,325	4,220
Oregon-----------	38,369	3,262	2,929	3,185	2,942	3,185	3,033	3,195	3,098	3,075	2,978	2,688	2,799
Pennsylvania-----	248,573	22,653	20,330	22,471	20,399	21,644	20,916	21,014	20,995	20,364	20,311	18,694	18,782
Rhode Island-----	18,501	1,807	1,486	1,724	1,587	1,539	1,498	1,602	1,509	1,558	1,435	1,381	1,415
South Carolina---	59,203	5,819	5,028	5,086	4,630	4,750	4,663	4,940	5,200	5,125	5,089	4,418	4,155
South Dakota-----	16,277	1,405	1,258	1,396	1,246	1,391	1,294	1,504	1,415	1,342	1,420	1,308	1,298
Tennessee--------	88,921	8,582	7,311	7,853	6,834	7,121	7,153	7,823	7,598	7,378	7,310	7,038	6,920
Texas------------	197,254	18,544	15,988	15,905	15,450	13,436	14,636	17,073	18,387	17,998	18,029	16,974	16,854
Utah-------------	21,972	1,974	1,803	1,920	1,802	1,919	1,838	1,988	1,866	1,808	1,786	1,654	1,614
Vermont----------	9,320	818	764	858	776	815	758	802	857	772	739	724	676
Virginia---------	82,141	7,413	6,797	7,521	6,576	6,879	6,698	6,954	7,106	6,823	6,786	6,352	6,236
Washington-------	59,429	5,272	4,854	5,375	5,010	5,127	4,931	5,235	5,158	4,775	4,827	4,253	4,632
West Virginia----	55,468	5,365	4,530	5,027	4,492	4,772	4,534	4,726	4,677	4,613	4,499	4,170	4,063
Wisconsin--------	83,321	7,209	6,771	7,630	6,892	7,090	7,153	7,325	6,997	6,955	6,823	6,207	6,269
Wyoming----------	7,161	633	548	584	583	616	589	663	643	589	628	549	536

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
UNITED STATES	3,699,340	3,136,930	375,407	[3]176,197	1,445,370	763,799	681,571	80,446	582,565	25,282	64,474	161,005	277,627	134,613
ALABAMA	86,981	46,679	21,392	18,733	26,034	18,216	7,818	699	6,915	489	1,453	1,438	1,890	2,344
Autauga	476	152	53	288	175	145	28	8	19	-	-	-	-	27
Baldwin	985	317	368	276	300	250	50	-	43	-	-	-	-	43
Barbour	933	248	228	455	282	218	64	-	64	-	-	-	1	63
Bibb	347	2	175	167	114	114	-	-	-	-	-	-	-	-
Blount	672	163	488	15	165	165	-	-	-	-	-	-	-	-
Bullock	461	-	46	414	161	161	-	-	-	-	-	-	-	-
Butler	1,000	489	160	346	292	220	72	-	72	-	-	-	-	72
Calhoun	2,280	1,330	769	181	507	352	155	-	154	4	-	148	2	-
Anniston	1,574	1,290	187	97	320	169	151	-	150	-	-	148	2	-
Balance of county	706	40	582	84	187	183	4	-	4	4	-	-	-	-
Chambers	803	404	131	265	314	260	54	-	54	-	-	15	22	17
Cherokee	347	84	190	70	106	98	8	-	-	-	-	-	-	-
Chilton	880	297	277	104	191	177	14	-	13	-	-	-	13	-
Choctaw	611	227	52	332	144	116	28	-	28	-	-	-	-	28
Clarke	762	229	184	348	209	177	32	-	31	-	-	-	-	31
Clay	310	-	262	47	113	113	-	-	-	-	-	-	-	-
Cleburne	251	-	240	11	78	78	-	-	-	-	-	-	-	-
Coffee	909	275	589	41	173	125	48	-	48	-	-	-	48	-
Colbert	1,290	863	249	176	338	226	112	-	112	-	-	112	-	-
Conecuh	639	97	169	367	193	182	11	-	11	-	-	-	-	11
Coosa	186	-	84	100	67	67	-	-	-	-	-	-	-	-
Covington	1,182	654	382	145	310	191	119	-	119	-	-	-	-	119
Crenshaw	361	10	240	111	148	140	8	-	8	-	-	-	-	8
Cullman	1,523	1,182	299	35	281	209	72	-	72	-	-	72	-	-
Dale	505	111	267	124	130	129	1	-	1	1	-	-	-	-
Dallas	1,966	827	112	1,022	826	499	327	-	326	1	-	-	169	156
Selma	1,114	827	99	187	511	187	324	-	323	-	-	-	168	155
Balance of county	852	-	13	835	315	312	3	-	3	1	-	-	1	1
De Kalb	1,160	475	651	30	250	235	15	-	-	-	-	-	-	-
Elmore	637	301	81	254	229	197	32	2	30	-	2	-	-	30
Escambia	1,143	613	280	249	288	246	42	1	34	-	1	-	-	34
Etowah	2,853	1,735	998	117	711	466	245	12	231	-	1	-	230	12
Gadsden	2,177	1,733	405	37	484	250	234	2	230	-	1	-	229	2
Balance of county	676	2	593	80	227	216	11	10	1	-	-	-	1	10
Fayette	719	301	350	68	154	123	31	-	31	-	-	-	-	31
Franklin	881	503	357	20	175	139	36	-	31	-	-	-	-	31
Geneva	639	186	360	92	147	141	6	-	6	-	-	-	-	6
Greene	444	-	72	371	184	184	-	-	-	-	-	-	-	-
Hale	700	66	66	565	222	220	2	-	2	-	-	-	-	2
Henry	475	43	122	310	129	126	3	-	-	-	-	-	-	-
Houston	1,639	1,051	287	298	466	296	170	-	169	-	-	-	-	169
Dothan	1,222	1,048	94	79	319	151	168	-	168	-	-	-	-	168
Balance of county	417	3	193	217	147	145	2	-	1	-	-	-	-	1
Jackson	1,216	161	887	142	243	232	11	-	11	-	-	-	-	11
Jefferson	15,242	12,057	3,119	50	5,143	2,939	2,204	52	2,064	-	927	130	458	601
Birmingham	10,754	9,603	1,137	9	3,353	1,652	1,701	2	1,624	-	924	11	457	234
Bessemer	951	677	271	2	294	194	100	-	87	-	-	-	-	87
Fairfield	1,497	1,422	71	2	317	59	258	-	258	-	-	-	-	258
Balance of county	2,040	355	1,640	37	1,179	1,034	145	50	95	-	3	119	1	22
Lamar	333	-	289	40	69	69	-	-	-	-	-	-	-	-
Lauderdale	1,552	1,128	281	141	442	296	146	-	141	-	-	140	1	-
Florence	1,193	1,127	28	38	283	138	145	-	141	-	-	140	1	-
Balance of county	359	1	253	103	159	158	1	-	-	-	-	-	-	-
Lawrence	780	387	244	147	143	129	14	-	14	-	-	-	-	14
Lee	1,034	531	118	384	283	249	34	-	34	-	6	28	-	-
Limestone	1,161	657	332	172	262	229	33	-	33	-	-	-	-	33
Lowndes	538	2	7	529	174	174	-	-	-	-	-	-	-	-
Macon	886	505	63	318	541	171	370	21	349	278	-	-	-	92
Madison	2,228	1,156	626	439	637	473	164	-	163	-	-	-	-	163
Huntsville	1,363	1,148	122	93	321	158	163	-	162	-	-	-	-	162
Balance of county	865	8	504	346	316	315	1	-	1	-	-	-	-	1
Marengo	771	48	97	624	323	312	11	-	9	-	-	-	-	9
Marion	649	216	315	118	135	125	10	-	-	-	-	-	-	-
Marshall	1,698	1,134	513	50	327	240	87	-	86	-	-	32	-	54
Mobile	7,326	5,682	281	1,358	2,247	1,136	1,111	240	842	57	222	470	317	16
Mobile	6,128	5,500	50	574	1,513	685	828	17	786	13	-	457	317	16
Balance of county	1,198	182	231	784	734	451	283	223	56	44	222	13	-	-
Monroe	702	1	271	428	183	183	-	-	-	-	-	-	-	-
Montgomery	4,016	2,584	101	1,326	1,413	888	527	19	498	79	19	-	292	127
Montgomery	3,050	2,183	38	825	1,121	680	441	9	422	3	9	-	292	127
Balance of county	966	401	63	501	292	206	86	10	76	76	10	-	-	-
Morgan	1,429	993	327	108	433	292	141	-	139	-	-	115	-	24
Decatur	902	804	59	39	242	126	116	-	116	-	-	92	-	24
Balance of county	527	189	268	69	191	166	25	-	23	-	-	23	-	-
Perry	549	1	84	462	185	185	-	-	-	-	-	-	-	-
Pickens	655	19	267	365	182	182	-	-	-	-	-	-	-	-
Pike	1,039	547	173	319	317	241	76	-	76	-	-	-	-	76
Randolph	667	328	188	150	200	170	30	-	30	-	-	-	-	30
Russell	776	109	42	625	259	252	7	-	7	-	-	7	-	-
Phenix City	301	108	15	178	131	124	7	-	7	-	-	7	-	-
Balance of county	475	1	27	447	128	128	-	-	-	-	-	-	-	-
St. Clair	628	243	312	70	166	134	32	-	32	-	-	-	-	32
Shelby	562	27	442	92	195	194	1	-	-	-	-	-	-	-
Sumter	688	105	65	517	245	222	23	-	23	-	-	-	2	21
Talladega	2,154	1,307	363	483	501	329	172	-	172	-	-	85	87	-
Tallapoosa	1,228	859	254	115	272	200	72	-	71	-	-	-	24	47

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
ALABAMA—Continued														
Tuscaloosa	2,260	1,578	270	411	1,016	448	568	344	224	69	275	-	224	-
Tuscaloosa	1,798	1,577	56	164	673	180	493	269	224	-	269	-	224	-
Balance of county	462	1	214	247	343	268	75	75	-	69	6	-	-	-
Walker	1,811	767	993	51	452	305	147	-	147	-	-	84	-	63
Washington	426	36	169	219	92	92	-	-	-	-	-	-	-	-
Wilcox	762	6	87	669	276	275	1	-	1	-	-	-	-	1
Winston	446	270	154	21	108	67	41	-	40	-	-	-	-	40
ARIZONA	19,492	17,263	1,163	565	6,514	2,936	3,578	228	3,241	743	177	756	1,514	479
Apache	634	452	94	2	315	75	240	-	229	217	-	-	3	9
Cochise	984	825	88	66	356	163	193	-	182	-	-	78	64	40
Coconino	563	472	55	2	208	77	131	-	131	76	-	-	47	8
Gila	708	654	52	2	190	95	95	55	40	14	-	55	-	26
Graham	415	316	74	8	85	48	37	-	37	-	-	-	33	4
Greenlee	401	389	9	1	62	28	34	-	34	-	-	-	34	-
Maricopa	8,467	7,974	187	244	2,711	1,269	1,442	123	1,254	113	127	155	890	92
Phoenix	6,294	6,071	84	125	1,587	786	801	2	752	10	-	2	735	7
Balance of county	2,173	1,903	103	121	1,124	483	641	121	502	103	127	153	155	85
Mohave	257	240	6	1	74	30	44	-	42	-	-	42	-	-
Navajo	770	607	51	13	229	104	125	-	125	76	-	12	-	37
Pima	3,411	2,877	388	48	1,287	596	691	-	686	135	-	190	174	187
Tucson	471	2	368	43	520	492	28	-	25	-	-	-	22	3
Balance of county	2,940	2,875	20	5	767	104	663	-	661	135	-	190	152	184
Pinal	1,163	957	82	81	343	186	157	1	155	40	1	60	10	45
Santa Cruz	303	196	61	33	78	49	29	-	28	-	-	-	2	26
Yavapai	843	615	24	3	362	113	249	49	189	69	49	63	52	5
Yuma	795	709	12	63	214	103	111	-	109	3	-	101	5	-
ARKANSAS	49,132	28,255	13,098	7,531	14,945	9,899	5,046	736	4,112	288	1,119	610	1,842	989
Arkansas	638	370	133	130	119	113	6	-	1	-	-	-	-	1
Ashley	618	197	227	174	177	161	16	-	16	-	-	-	16	-
Baxter	317	195	115	3	81	61	20	-	14	-	-	-	-	14
Benton	883	708	167	5	321	241	80	2	77	-	-	31	32	16
Boone	620	515	95	10	105	82	23	-	13	-	-	-	-	13
Bradley	491	317	122	47	114	92	22	-	22	-	-	-	-	22
Calhoun	137	1	99	34	46	46	-	-	-	-	-	-	-	-
Carroll	292	174	109	9	137	135	2	-	2	-	-	-	-	2
Chicot	727	403	62	261	212	156	56	-	56	-	-	-	34	22
Clark	482	220	159	100	147	142	5	-	4	-	-	-	-	4
Clay	579	134	426	13	151	135	16	-	16	-	-	-	-	16
Cleburne	325	249	63	10	87	61	26	-	25	-	-	-	-	25
Cleveland	123	1	93	29	50	50	-	-	-	-	-	-	-	-
Columbia	670	411	129	121	163	113	50	-	50	-	-	40	-	10
Conway	558	350	131	76	184	124	60	-	60	-	-	-	60	-
Craighead	1,646	1,040	548	55	382	226	156	-	155	-	-	1	154	-
Jonesboro	1,063	1,020	20	43	239	84	155	-	155	-	-	1	154	-
Balance of county	583	20	528	12	143	142	1	-	-	-	-	-	-	-
Crawford	359	165	180	13	107	100	7	2	-	-	-	2	-	-
Crittenden	1,071	-	294	768	348	347	1	-	-	-	-	-	-	-
Cross	785	338	236	207	128	121	7	-	7	-	-	-	-	7
Dallas	290	77	166	45	79	79	-	-	-	-	-	-	-	-
Desha	556	161	86	303	123	114	9	-	8	-	-	-	-	8
Drew	510	307	60	141	133	103	30	-	30	-	-	-	-	30
Faulkner	658	498	103	56	161	104	57	-	57	-	-	-	54	3
Franklin	298	238	59	-	67	56	11	-	11	-	-	-	-	11
Fulton	167	17	149	-	40	39	1	-	1	-	-	-	-	1
Garland	1,327	1,143	115	69	672	323	349	1	341	81	-	1	238	22
Hot Springs	1,244	1,139	72	33	610	261	349	1	341	81	-	1	238	22
Balance of county	83	4	41	36	62	62	-	-	-	-	-	-	-	-
Grant	129	-	124	5	39	39	-	-	-	-	-	-	-	-
Greene	796	485	306	3	180	130	50	2	37	-	-	2	-	37
Hempstead	655	341	148	163	233	172	61	-	55	-	-	-	30	25
Hot Spring	451	306	107	37	117	91	26	-	26	-	-	26	-	-
Howard	391	202	140	47	95	71	24	-	23	-	-	-	-	23
Independence	863	730	114	13	203	122	81	-	81	-	-	-	-	81
Izard	129	-	127	2	58	58	-	-	-	-	-	-	-	-
Jackson	885	649	201	33	222	134	88	1	69	-	-	1	-	69
Jefferson	1,920	979	232	698	642	469	173	10	157	-	6	161	-	-
Pine Bluff	1,168	979	64	123	407	241	166	4	157	-	-	161	-	-
Balance of county	754	-	168	575	235	228	7	6	-	-	6	-	-	-
Johnson	374	304	58	11	105	86	19	-	19	-	-	19	-	-
Lafayette	258	-	106	132	81	81	-	-	-	-	-	-	-	-
Lawrence	536	296	231	7	114	100	14	1	12	-	-	1	-	12
Lee	537	-	169	364	145	145	-	-	-	-	-	-	-	-
Lincoln	254	34	51	167	104	96	8	2	-	-	2	-	-	-
Little River	306	103	88	111	74	65	9	-	-	-	-	-	-	-
Logan	520	409	108	2	266	110	156	-	156	-	130	-	-	26
Lonoke	564	29	341	184	147	147	-	-	-	-	-	-	-	-
Madison	185	28	107	41	62	61	1	-	-	-	-	-	-	-
Marion	105	-	99	4	48	47	1	-	-	-	-	-	-	-
Miller	1,290	1,000	122	164	348	194	154	-	154	-	-	-	137	17
Texarkana[4]	1,079	1,000	27	52	282	128	154	-	154	-	-	-	137	17
Balance of county	211	-	95	112	66	66	-	-	-	-	-	-	-	-
Mississippi	2,610	1,139	1,085	378	476	389	87	-	79	-	-	27	-	52
Blytheville	792	616	105	71	175	104	71	-	71	-	-	27	-	44
Balance of county	1,818	523	980	307	301	285	16	-	8	-	-	-	-	8
Monroe	358	26	161	163	125	125	-	-	-	-	-	-	-	-

See footnotes on p. 109.

838530 O - 49 - 8

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
ARKANSAS—Continued														
Montgomery	93	-	86	7	40	40	-	-	-	-	-	-	-	-
Nevada	330	141	113	72	124	107	17	-	17	-	-	-	-	17
Newton	102	-	91	8	22	22	-	-	-	-	-	-	-	-
Ouachita	905	476	187	237	224	154	70	-	69	-	-	-	69	-
Perry	101	-	101	-	20	20	-	-	-	-	-	-	-	-
Phillips	1,266	377	177	698	429	351	78	1	77	1	-	77	-	-
Pike	82	1	69	11	34	34	-	-	-	-	-	-	-	-
Poinsett	992	150	809	33	158	152	6	-	4	-	-	-	-	4
Polk	422	266	155	-	105	82	23	-	23	-	-	-	-	23
Pope	652	444	183	24	142	103	39	-	39	-	-	-	39	-
Prairie	176	-	138	37	64	64	-	-	-	-	-	-	-	-
Pulaski	5,659	5,032	416	201	2,652	912	1,740	634	1,084	123	783	115	616	81
Little Rock	5,151	5,009	106	34	2,140	536	1,604	501	1,083	-	773	115	616	80
North Little Rock	65	1	50	34	172	170	2	-	-	-	-	-	-	-
Balance of county	423	22	260	133	340	206	134	133	1	123	10	-	-	1
Randolph	328	84	235	4	100	99	1	-	-	-	-	-	-	-
St. Francis	898	292	205	390	243	186	57	-	42	-	-	-	-	42
Saline	346	38	294	13	293	88	205	67	137	-	186	-	1	17
Scott	167	106	57	2	45	20	25	-	-	-	-	-	-	-
Searcy	272	204	30	33	49	43	6	-	6	-	-	-	-	6
Sebastian	2,090	1,916	164	9	595	239	356	9	346	-	12	10	297	36
Fort Smith	1,975	1,915	51	8	527	183	344	9	334	-	-	10	297	36
Balance of county	115	1	113	1	68	56	12	-	12	-	12	-	-	-
Sevier	429	326	65	18	104	62	42	-	42	-	-	-	-	42
Sharp	92	-	86	4	29	29	-	-	-	-	-	-	-	-
Stone	80	1	77	10	41	41	-	-	-	-	-	-	-	-
Union	1,149	811	108	221	284	208	76	-	66	-	-	-	65	1
El Dorado	871	767	35	69	157	82	75	-	66	-	-	-	65	1
Balance of county	278	44	73	152	127	126	1	-	-	-	-	-	-	-
Van Buren	144	5	135	-	48	48	-	-	-	-	-	-	-	-
Washington	1,407	1,288	94	21	449	215	234	1	227	83	-	93	-	52
White	1,043	730	305	5	291	186	105	3	97	-	-	3	-	97
Woodruff	408	122	220	62	90	89	1	-	-	-	-	-	-	-
Yell	268	136	129	3	52	49	3	-	2	-	-	-	-	2
CALIFORNIA	245,482	239,902	4,470	436	96,977	41,997	54,980	4,959	48,091	3,280	2,894	20,958	14,106	11,811
Alameda	22,273	22,067	194	1	7,236	3,135	4,101	221	3,733	646	1	1,334	1,323	650
Oakland	14,620	14,516	98	1	4,561	1,852	2,709	139	2,506	560	-	875	957	275
Alameda	1,324	1,309	15	-	370	223	147	13	131	-	-	-	131	13
Berkeley	4,018	3,995	23	-	868	469	397	1	360	-	1	3	202	155
Albany	814	811	3	-	75	49	26	-	26	-	-	-	-	26
San Leandro	9	-	9	-	97	90	7	2	-	-	-	-	-	2
Balance of county	1,488	1,436	46	-	1,267	452	815	66	708	86	-	456	53	179
Alpine	-	-	-	-	4	4	-	-	-	-	-	-	-	-
Amador	103	86	16	-	85	50	35	35	-	-	-	35	-	-
Butte	1,597	1,581	16	-	680	316	364	6	336	-	-	173	-	169
Calaveras	56	40	16	-	79	42	37	21	16	-	-	32	-	5
Colusa	229	221	8	-	117	43	74	-	74	-	-	73	-	1
Contra Costa	4,476	4,191	285	-	1,258	706	552	4	529	10	-	271	16	236
Richmond	2,192	2,000	180	-	362	218	144	-	127	-	-	-	16	111
Balance of county	2,284	2,191	85	-	896	488	408	4	402	10	-	271	-	125
Del Norte	172	167	3	-	85	32	53	1	52	-	-	53	-	-
El Dorado	232	210	22	-	129	75	54	14	40	-	-	14	-	40
Fresno	7,065	6,804	221	5	2,288	940	1,348	15	1,292	-	-	690	394	223
Fresno	4,862	4,640	19	1	1,493	406	1,087	9	1,056	-	-	861	348	56
Balance of county	2,193	1,964	202	4	795	534	261	6	236	-	-	29	46	187
Glenn	185	161	22	-	100	65	35	-	33	-	-	32	-	1
Humboldt	1,452	1,443	7	1	665	265	400	34	366	2	-	141	215	42
Eureka	877	876	-	-	405	90	315	31	284	-	-	141	143	31
Balance of county	575	567	7	1	260	176	85	3	82	2	-	-	72	11
Imperial	1,903	1,496	291	56	459	277	182	-	181	9	-	98	-	74
Brawley	661	471	147	35	85	57	28	-	28	-	-	-	-	28
El Centro	500	460	32	4	79	45	34	-	34	-	-	-	-	34
Balance of county	742	565	112	17	295	175	120	-	119	9	-	98	-	12
Inyo	229	225	2	1	85	43	42	7	30	-	-	25	-	12
Kern	6,439	6,220	194	-	1,556	627	929	-	913	18	-	587	87	221
Bakersfield	2,332	2,324	7	-	310	115	195	-	194	-	-	-	86	108
Balance of county	4,107	3,896	187	-	1,246	512	734	-	719	18	-	587	1	113
Kings	1,414	1,330	73	2	350	137	213	-	213	-	-	147	31	35
Lake	233	230	2	-	152	96	56	-	54	-	-	29	-	25
Lassen	534	526	8	-	119	49	70	18	52	11	-	18	25	16
Los Angeles	90,260	88,474	1,209	301	38,519	17,518	21,001	1,235	18,864	1,597	350	7,170	5,156	5,826
Long Beach	8,365	8,344	16	-	2,202	975	1,227	-	1,197	-	-	3	908	286
Los Angeles	39,051	38,038	703	189	21,378	9,374	12,004	224	11,370	300	1	6,255	1,961	3,077
Alhambra	1,252	1,249	1	1	347	274	73	2	69	-	-	3	2	66
Belvedere (twp.)[5]	308	184	44	71	126	102	24	-	24	-	-	-	-	24
Beverly Hills	3	1	2	-	182	180	2	-	2	-	-	2	-	-
Burbank	2,492	2,476	14	2	444	225	219	2	216	-	-	-	208	10
Glendale	4,866	4,859	6	-	1,200	478	722	3	671	-	-	1	505	166
Huntington Park	777	776	1	-	149	105	44	-	40	-	-	1	-	39
Inglewood	2,052	2,046	5	-	471	184	287	-	277	-	-	-	-	277
Pasadena	3,561	3,541	19	-	1,457	731	726	8	636	81	-	-	491	72
Santa Monica	4,180	4,140	11	-	909	459	450	6	425	-	-	1	381	43
South Gate	1,028	1,023	5	-	181	135	46	-	46	-	-	-	-	46
Bell	543	542	1	-	82	41	41	-	41	-	-	-	-	41
Compton	1,086	1,081	5	-	203	111	92	7	74	-	-	-	-	81
Lynwood	2,209	2,206	2	-	252	61	191	-	191	1	-	-	172	18
Maywood	1,228	1,227	1	-	181	74	107	-	107	-	-	-	-	107

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
CALIFORNIA—Continued														
Los Angeles—Continued														
Monrovia	288	271	15	-	183	125	58	-	55	-	-	-	7	48
Pomona	1,258	1,253	4	-	369	190	179	12	165	-	-	-	139	38
Redondo Beach	12	-	9	-	106	96	10	8	-	-	-	-	-	8
San Gabriel	424	417	6	1	120	71	49	14	32	-	-	-	-	46
South Pasadena	3	-	3	-	132	102	30	19	11	-	-	-	-	30
Whittier	1,411	1,409	2	-	250	95	155	1	154	-	-	108	-	47
Balance of county	13,863	13,391	334	37	7,595	3,330	4,265	929	3,061	1,215	349	796	382	1,248
Madera	1,004	1,000	3	-	325	133	192	-	191	-	-	104	-	87
Marin	1,727	1,715	12	-	585	319	266	71	119	8	35	28	9	110
Mariposa	35	33	2	-	50	37	13	-	13	-	-	-	-	13
Mendocino	749	730	14	2	518	195	323	134	188	-	133	41	1	147
Merced	1,975	1,950	14	1	487	191	296	-	296	-	-	167	-	129
Merced	1,315	1,310	1	1	256	36	220	-	220	-	-	165	-	55
Balance of county	660	640	13	-	231	155	76	-	76	-	-	2	-	74
Modoc	208	204	2	-	91	47	44	-	44	-	-	44	-	-
Mono	14	13	-	-	20	15	5	-	5	-	-	5	-	-
Monterey	2,936	2,835	90	1	829	402	427	9	409	9	-	174	44	191
Monterey	447	446	1	-	105	46	59	-	53	-	-	1	-	52
Salinas	1,130	1,126	4	-	150	52	98	-	98	-	-	-	-	98
Balance of county	1,359	1,263	85	1	574	304	270	9	258	9	-	173	44	41
Napa	815	810	4	-	839	151	688	513	160	-	487	26	131	29
Nevada	519	508	11	-	237	94	143	-	143	-	-	60	20	63
Orange	4,539	4,377	155	1	1,890	1,009	881	5	861	1	-	292	348	225
Santa Ana	1,099	1,077	21	1	375	239	136	4	121	-	-	-	117	8
Anaheim	117	107	10	-	99	70	29	-	29	-	-	-	-	29
Fullerton	1,046	1,041	5	-	156	48	108	1	105	-	-	-	69	37
Balance of county	2,277	2,152	119	-	1,260	652	608	-	608	1	-	292	162	151
Placer	420	388	28	4	513	197	316	38	278	-	38	239	-	39
Plumas	295	293	1	-	142	74	68	-	58	-	-	33	-	25
Riverside	3,812	3,611	185	2	1,519	698	821	17	769	86	-	373	209	118
Riverside	2,101	2,086	15	-	730	221	509	17	492	1	-	295	209	4
Balance of county	1,711	1,525	170	2	789	477	312	-	277	85	-	78	-	114
Sacramento	7,111	7,018	75	-	2,488	1,019	1,469	9	1,404	6	8	799	484	116
Sacramento	6,680	6,653	18	-	2,079	676	1,403	1	1,364	-	-	799	484	82
Balance of county	431	365	57	-	409	343	66	8	40	6	8	-	-	34
San Benito	339	311	21	2	136	72	64	15	49	-	-	15	-	49
San Bernardino	6,634	6,341	276	2	2,898	1,139	1,759	459	1,262	-	448	516	592	165
San Bernardino	3,136	3,051	82	-	1,073	284	789	2	770	-	-	515	254	3
Ontario	5	-	4	-	111	88	23	10	7	-	-	1	-	16
Redlands	560	519	40	-	205	104	101	-	100	-	-	-	-	100
Balance of county	2,933	2,771	150	2	1,509	663	846	447	385	-	448	-	338	46
San Diego	14,009	13,832	136	6	4,233	1,793	2,440	83	2,249	320	-	835	683	494
San Diego	9,947	9,838	84	-	2,946	1,146	1,800	1	1,737	283	-	726	496	233
National City	943	935	6	-	241	58	183	-	168	-	-	-	144	22
Balance of county	3,119	3,059	46	6	1,046	589	457	82	348	37	-	109	43	239
San Francisco, coextensive with San Francisco (city)	19,627	19,496	87	15	9,582	3,555	6,027	558	5,334	393	211	2,301	2,776	211
San Joaquin	5,164	5,071	72	8	2,334	775	1,559	414	1,138	-	409	691	185	267
Stockton	2,864	2,842	10	8	614	285	329	5	318	-	-	16	185	122
Lodi	752	750	2	-	191	85	106	-	106	-	-	-	-	106
Balance of county	1,548	1,479	60	-	1,529	405	1,124	409	714	-	409	675	-	39
San Luis Obispo	1,108	1,080	24	-	462	204	258	9	222	-	-	146	-	85
San Mateo	2,336	2,324	6	2	1,243	590	653	99	540	57	-	217	221	144
Burlingame	-	-	-	-	73	72	1	-	-	-	-	-	-	-
Redwood City	3	-	2	1	67	65	2	1	-	-	-	-	-	1
San Mateo	2,157	2,154	-	-	498	114	385	-	384	-	-	165	219	-
Balance of county	176	170	4	1	604	339	265	98	156	57	-	52	2	143
Santa Barbara	2,391	2,352	35	1	927	383	544	-	525	2	-	177	176	170
Santa Barbara	1,418	1,404	12	-	462	187	275	-	257	-	-	-	87	170
Balance of county	973	948	23	1	465	196	269	-	268	2	-	177	89	-
Santa Clara	7,728	7,657	49	8	2,916	1,038	1,878	497	1,237	1	419	693	504	116
San Jose	2,756	2,733	19	3	786	385	401	-	284	-	-	-	276	7
Palo Alto	2,239	2,238	1	-	355	108	249	-	246	-	-	246	-	-
Balance of county	2,733	2,686	29	5	1,775	547	1,228	497	707	1	419	447	228	108
Santa Cruz	1,527	1,513	10	1	903	436	467	27	420	1	-	186	47	213
Santa Cruz	813	812	1	-	336	170	166	11	152	-	-	-	47	116
Balance of county	714	701	9	1	567	266	301	16	269	1	-	186	-	97
Shasta	709	677	32	-	298	128	170	4	166	-	-	63	55	52
Sierra	1	-	-	-	19	18	1	1	-	-	-	1	-	-
Siskiyou	685	638	42	1	275	135	140	-	139	-	-	109	2	28
Solano	3,015	2,941	70	-	754	312	442	-	440	100	-	231	-	109
Vallejo	1,859	1,849	10	-	296	90	206	-	204	100	-	1	-	103
Balance of county	1,156	1,092	60	-	458	222	236	-	236	-	-	230	-	6
Sonoma	2,089	2,078	11	-	1,093	443	650	117	521	-	110	291	26	211
Santa Rosa	536	533	3	-	196	87	109	6	92	-	-	2	-	96
Balance of county	1,553	1,545	8	-	897	356	541	111	429	-	110	289	26	115
Stanislaus	3,577	3,516	59	1	1,012	447	565	5	553	-	2	296	103	157
Modesto	2,294	2,291	3	-	500	95	405	-	405	-	-	294	23	88
Balance of county	1,283	1,225	56	1	512	352	160	5	148	-	2	2	80	69
Sutter	386	383	3	-	180	81	99	-	95	-	-	60	-	35
Tehama	519	517	1	1	237	108	129	-	129	-	-	49	79	1
Trinity	43	40	3	-	46	24	22	-	22	-	-	22	-	-
Tulare	3,945	3,732	184	6	1,104	570	534	17	505	-	-	289	42	191
Tuolumne	294	291	1	-	158	72	86	-	86	-	-	36	-	50
Ventura	2,736	2,570	156	2	987	375	612	245	366	1	245	230	122	13
San Buenaventura	716	713	3	-	126	70	56	-	56	-	-	-	54	2
Balance of county	2,020	1,857	153	2	861	305	556	245	310	1	245	230	68	11
Yolo	791	766	18	-	420	205	215	2	213	-	-	111	-	104
Yuba	834	819	9	2	261	93	168	-	166	2	-	86	-	78

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
COLORADO	33,236	30,102	2,870	167	12,827	5,808	7,219	692	6,292	304	775	1,632	3,447	825
Adams	788	714	64	8	300	104	196	-	196	191	-	-	-	5
Alamosa	584	575	4	3	104	33	71	-	71	-	-	-	71	-
Arapahoe	27	1	22	3	270	167	103	6	97	71	-	1	24	7
Archuleta	48	-	48	-	19	18	1	-	-	-	-	-	-	-
Baca	97	2	95	-	37	36	1	-	-	-	-	-	-	-
Bent	136	132	3	-	81	30	51	19	32	25	-	25	1	-
Boulder	1,180	1,100	78	-	452	177	275	-	274	-	-	53	124	97
Boulder	438	437	1	-	174	72	102	-	102	-	-	2	81	19
Balance of county	742	663	77	-	278	105	173	-	172	-	-	51	43	78
Chaffee	177	168	6	3	123	43	80	3	71	-	-	-	71	3
Cheyenne	30	22	8	-	19	17	2	-	-	-	-	-	-	-
Clear Creek	8	-	8	-	32	32	-	-	-	-	-	-	-	-
Conejos	26	-	20	-	36	36	-	-	-	-	-	-	-	-
Costilla	115	1	81	26	19	18	1	-	-	-	-	-	-	-
Crowley	60	-	59	-	39	39	-	-	-	-	-	-	-	-
Custer	4	-	4	-	10	10	-	-	-	-	-	-	-	-
Delta	417	289	125	1	144	114	30	2	23	-	-	-	18	7
Denver, coextensive with Denver (city)	13,805	13,384	381	33	4,807	1,711	3,096	52	2,962	2	334	874	1,890	214
Dolores	7	2	4	1	6	6	-	-	-	-	-	-	-	-
Douglas	4	-	4	-	23	23	-	-	-	-	-	-	-	-
Eagle	56	54	2	-	28	19	9	-	9	-	-	-	-	9
Elbert	13	12	1	-	18	18	-	-	-	-	-	-	-	-
El Paso	1,923	1,869	51	2	829	337	492	118	371	12	3	120	307	47
Colorado Springs	1,863	1,825	37	-	639	292	347	7	337	-	2	110	227	5
Balance of county	60	44	14	2	190	45	145	111	34	12	1	10	80	42
Fremont	383	365	17	1	245	99	146	10	133	-	10	-	82	51
Garfield	300	258	42	-	114	45	69	-	60	-	4	31	-	29
Gilpin	2	-	2	-	7	7	-	-	-	-	-	-	-	-
Grand	47	16	31	-	31	28	3	-	-	-	-	-	-	-
Gunnison	110	93	17	-	43	26	17	-	17	-	-	1	-	16
Hinsdale	-	-	-	-	3	3	-	-	-	-	-	-	-	-
Huerfano	282	103	137	27	117	91	26	-	26	-	-	-	-	26
Jackson	6	2	3	-	10	10	-	-	-	-	-	-	-	-
Jefferson	35	6	29	-	278	190	88	15	44	-	7	-	34	17
Kiowa	57	57	-	-	19	4	15	-	14	-	-	14	-	-
Kit Carson	236	218	18	-	58	29	29	-	28	-	-	20	-	8
Lake	189	189	-	-	82	38	44	-	44	-	-	-	42	2
La Plata	630	578	50	1	166	62	104	-	104	3	-	36	65	-
Larimer	982	926	51	1	340	180	160	1	144	-	-	143	-	2
Fort Collins	13	1	10	-	81	73	8	1	1	-	-	1	-	1
Balance of county	969	925	41	1	259	107	152	-	143	-	-	142	-	1
Las Animas	692	497	193	-	278	164	114	-	112	-	-	1	111	-
Trinidad	129	1	128	-	98	97	1	-	1	-	-	1	-	-
Balance of county	563	496	65	-	180	67	113	-	111	-	-	-	111	-
Lincoln	60	41	19	-	28	28	-	-	-	-	-	-	-	-
Logan	524	509	14	-	177	82	95	-	95	-	-	-	36	59
Mesa	1,037	951	79	-	367	173	194	23	123	-	16	1	102	27
Grand Junction	859	827	28	-	227	73	154	7	103	-	2	1	102	5
Balance of county	178	124	51	-	140	100	40	16	20	-	14	-	-	22
Mineral	-	-	-	-	3	3	-	-	-	-	-	-	-	-
Moffat	69	47	22	-	19	14	5	-	5	-	-	-	-	5
Montezuma	192	170	19	1	75	49	26	-	26	-	-	26	-	-
Montrose	318	296	21	-	143	71	72	4	67	-	-	-	-	71
Morgan	486	439	46	1	153	75	78	7	71	-	-	-	52	26
Otero	986	845	101	10	303	149	154	-	154	-	-	-	132	22
Ouray	39	38	1	-	25	11	14	-	8	-	-	-	6	2
Park	20	15	5	-	23	19	4	-	4	-	-	-	-	4
Phillips	114	101	13	-	41	28	13	-	12	-	-	-	-	12
Pitkin	11	9	2	-	25	18	7	-	6	-	-	6	-	-
Prowers	595	571	24	-	132	76	56	-	54	-	-	-	54	-
Pueblo	2,316	1,981	292	34	1,120	312	808	414	393	-	405	10	383	9
Pueblo	1,310	1,061	232	11	738	265	473	245	227	-	245	1	225	1
Balance of county	1,006	920	60	23	382	47	335	169	166	-	160	9	158	8
Rio Blanco	48	29	19	-	24	22	2	-	-	-	-	-	-	-
Rio Grande	535	435	98	-	165	65	100	-	96	-	-	39	57	-
Routt	340	320	20	-	91	51	40	-	40	-	-	-	22	18
Saguache	21	-	14	5	22	21	1	1	-	-	-	-	-	1
San Juan	42	38	4	-	21	9	12	-	12	-	-	-	12	-
San Miguel	43	34	9	-	13	10	3	-	3	-	-	-	3	-
Sedgwick	162	153	9	-	35	19	16	-	16	-	-	-	11	5
Summit	3	2	1	-	10	8	2	2	-	-	-	2	-	-
Teller	47	45	2	-	24	13	11	1	10	-	-	1	10	-
Washington	106	105	1	-	36	19	17	-	17	-	-	17	-	-
Weld	1,481	1,097	370	6	475	248	227	14	211	-	-	211	2	12
Greeley	1,145	1,097	46	2	314	87	227	14	211	-	-	211	2	12
Balance of county	336	-	324	4	161	161	-	-	-	-	-	-	-	-
Yuma	205	198	7	-	90	51	39	-	37	-	-	-	25	12
CONNECTICUT	44,724	44,407	314	1	18,978	8,806	10,172	1,349	8,509	181	1,090	444	6,264	1,877
Fairfield	10,932	10,879	53	-	4,688	2,128	2,560	395	2,114	-	298	151	1,937	122
Bridgeport	5,760	5,739	21	-	1,747	699	1,048	117	931	-	-	130	917	-
Norwalk	1,448	1,439	9	-	515	212	303	3	290	-	-	1	272	20
Stamford	1,935	1,931	4	-	707	297	410	-	400	-	-	-	331	69
Danbury	1,128	1,128	-	-	438	148	290	7	282	-	-	-	287	2
Shelton	5	2	3	-	94	54	40	3	34	-	34	-	3	-
Stratford (town)	2	-	2	-	132	123	9	-	5	-	-	-	-	5
Balance of county	654	640	14	-	1,055	595	460	265	172	-	264	20	127	26

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
		Attended by—					In institution						
								Type of institution		Type of control			
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
CONNECTICUT—Continued													
Hartford	12,775	12,728	47	-	4,631	2,090	2,541	70	2,382	181	92	248	1,557	374
Hartford	8,782	8,778	4	-	2,192	705	1,487	18	1,449	1	-	245	1,192	29
Bristol	994	994	-	-	269	106	163	-	155	-	-	-	-	155
New Britain	2,111	2,109	2	-	618	282	336	6	319	-	-	3	315	7
West Hartford (town)	66	66	-	-	214	148	66	10	34	-	-	-	10	34
East Hartford (town)	8	1	7	-	136	124	12	-	10	-	-	-	-	10
Balance of county	814	780	34	-	1,202	725	477	36	415	180	92	-	40	139
Litchfield	1,711	1,700	11	-	914	548	366	15	337	-	1	1	256	94
Torrington	835	832	3	-	258	100	158	-	157	-	1	-	149	7
Balance of county	876	868	8	-	656	448	208	15	180	-	-	1	107	87
Middlesex	1,295	1,290	5	-	894	326	568	282	279	-	277	-	4	280
Middletown	1,292	1,290	2	-	655	105	550	277	272	-	277	-	4	268
Balance of county	3	-	3	-	239	221	18	5	7	-	-	-	-	12
New Haven	12,894	12,796	97	1	5,285	2,463	2,822	229	2,518	-	43	37	2,137	529
New Haven	6,324	6,288	35	1	2,204	762	1,442	109	1,300	-	-	32	1,284	92
Meriden	1,348	1,347	1	-	480	193	287	1	282	-	36	-	235	12
Waterbury	3,676	3,661	15	-	1,196	418	778	60	710	-	-	4	395	371
West Haven (town)	12	1	11	-	188	167	21	3	17	-	-	-	3	17
Ansonia	4	-	4	-	108	106	2	-	-	-	-	-	-	-
Derby	1,055	1,055	-	-	171	47	124	1	123	-	-	-	123	1
Naugatuck	-	-	-	-	88	85	3	1	2	-	-	1	-	2
Wallingford	2	1	1	-	111	66	45	42	2	-	-	-	44	-
Balance of county	475	445	30	-	739	619	120	12	82	-	-	7	-	53	34
New London	3,514	3,264	29	-	1,625	712	913	319	543	-	363	6	284	209
New London	1,931	1,928	2	-	418	135	283	4	277	-	-	3	267	11
Norwich	1,312	1,306	6	-	471	205	266	9	256	-	62	3	5	195
Balance of county	71	50	21	-	736	372	364	306	10	-	301	-	12	3
Tolland	489	486	3	-	305	161	144	14	127	-	14	-	-	127
Windham	1,334	1,264	69	-	636	378	258	25	209	-	2	1	89	142
Willimantic	570	567	3	-	194	90	104	2	89	-	-	1	89	1
Balance of county	764	697	66	-	442	288	154	23	120	-	2	-	-	141
DELAWARE	7,887	7,115	347	388	3,371	1,778	1,593	285	1,274	30	315	5	878	333
Kent	715	498	93	115	501	288	213	139	74	-	136	1	1	75
New Castle	5,645	5,507	65	62	2,242	1,084	1,158	137	988	30	168	4	877	46
Wilmington	5,554	5,496	28	29	1,598	663	935	30	883	-	-	1	871	41
Balance of county	91	11	37	33	644	421	223	107	105	30	168	3	6	5
Sussex	1,527	1,110	189	211	628	406	222	9	212	-	9	-	-	212
DISTRICT OF COLUMBIA	28,480	27,808	672	-	8,467	3,182	5,285	682	4,578	1,318	...	1,402	1,575	967
FLORIDA	61,563	46,923	5,754	8,709	25,471	13,900	11,571	696	10,129	665	962	4,310	3,032	1,854
Alachua	1,475	1,020	162	289	491	314	177	22	149	-	20	148	3	-
Gainesville	1,133	1,017	28	88	268	107	161	8	148	-	6	147	3	-
Balance of county	342	3	134	201	223	207	16	14	1	-	14	1	-	-
Baker	133	10	31	92	39	39	-	-	-	-	-	-	-	-
Bay	1,174	971	70	133	263	195	68	3	64	4	-	1	20	42
Panama City	919	765	55	99	179	120	59	-	59	-	-	1	17	41
Balance of county	255	206	15	34	84	75	9	3	5	4	-	-	3	1
Bradford	370	227	29	113	109	68	41	-	-	-	-	-	-	-
Brevard	515	330	40	144	240	177	63	6	52	2	-	29	27	-
Broward	1,622	1,094	185	344	684	361	303	2	299	-	-	185	71	45
Fort Lauderdale	1,080	951	75	74	440	185	255	-	253	-	-	183	70	-
Balance of county	542	163	108	270	224	176	48	2	46	-	-	2	1	45
Calhoun	188	4	149	33	51	47	4	-	4	-	-	-	-	4
Charlotte	34	13	13	8	55	53	2	-	-	-	-	-	-	-
Citrus	71	-	23	48	46	46	-	-	-	-	-	-	-	-
Clay	99	1	27	71	93	67	26	24	2	-	-	-	21	5
Collier	26	1	3	21	33	33	-	-	-	-	-	-	-	-
Columbia	754	558	69	127	312	107	205	-	205	111	-	94	-	-
Dade	8,498	7,763	196	514	4,029	1,872	2,157	2	1,882	131	-	1,254	233	286
Miami	5,969	5,473	128	354	2,458	1,116	1,342	1	1,214	-	-	947	29	239
Miami Beach	723	722	-	1	562	247	315	-	264	63	-	2	198	1
Balance of county	1,806	1,568	68	159	1,009	509	500	1	404	68	-	305	6	26
De Soto	287	284	3	-	96	45	51	-	50	-	-	-	-	50
Dixie	90	-	74	16	30	30	-	-	-	-	-	-	-	-
Duval	8,259	7,514	220	483	2,614	1,374	1,240	12	1,189	29	-	432	644	96
Jacksonville	7,232	6,700	138	354	2,254	1,097	1,157	11	1,127	-	-	431	617	90
Balance of county	1,027	814	82	129	360	277	83	1	62	29	-	1	27	6
Escambia	3,585	3,049	306	224	907	498	409	3	391	44	-	5	261	64
Pensacola	2,383	2,111	162	108	581	283	298	1	282	-	-	3	280	-
Balance of county	1,202	938	144	116	326	215	111	2	109	44	-	2	1	64
Flagler	42	5	1	36	17	17	-	-	-	-	-	-	-	-
Franklin	61	1	27	53	31	31	-	-	-	-	-	-	-	-
Gadsden	892	292	117	482	698	229	469	432	37	-	432	-	36	-
Gilchrist	33	-	31	2	29	29	-	-	-	-	-	-	-	-
Glades	29	-	19	5	14	14	-	-	-	-	-	-	-	-
Gulf	284	230	12	42	67	34	33	-	32	-	-	32	-	-
Hamilton	210	-	137	73	59	59	-	-	-	-	-	-	-	-
Hardee	164	113	51	-	88	64	24	1	23	-	-	1	-	23
Hendry	150	121	6	23	49	31	18	-	11	-	-	-	-	11
Hernando	226	170	46	10	67	41	26	-	26	-	-	26	-	-
Highlands	386	337	11	37	123	71	52	-	52	-	-	-	-	52
Hillsborough	6,056	5,468	145	419	2,484	1,119	1,365	9	1,315	10	136	809	46	323
Tampa	4,352	3,985	32	334	1,675	708	967	9	933	-	-	641	3	298
Balance of county	1,684	1,483	113	85	809	411	398	-	382	10	136	168	43	25
Holmes	422	228	154	40	98	95	3	-	3	-	-	-	-	3

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
FLORIDA—Continued														
Indian River	293	223	41	29	98	63	35	-	33	-	-	-	-	33
Jackson	1,015	354	308	353	342	206	136	-	127	-	39	88	-	-
Jefferson	280	39	73	166	107	107	-	-	-	-	-	-	-	-
Lafayette	85	-	80	4	18	18	-	-	-	-	-	-	-	-
Lake	877	676	36	159	378	222	156	-	131	-	-	-	-	131
Lee	571	474	13	83	244	139	105	6	96	-	-	8	96	-
Fort Myers	551	474	6	70	202	97	105	6	96	-	-	8	96	-
Balance of county	20	-	7	13	42	42	-	-	-	-	-	-	-	-
Leon	1,119	695	98	325	318	191	127	-	96	-	49	-	38	9
Tallahassee	238	64	34	140	117	92	25	-	18	-	-	-	10	8
Balance of county	881	631	64	185	201	99	102	-	78	-	49	-	28	1
Levy	159	1	75	83	82	82	-	-	-	-	-	-	-	-
Liberty	26	-	9	16	23	23	-	-	-	-	-	-	-	-
Madison	450	174	32	244	140	114	26	-	26	-	-	2	24	-
Manatee	683	512	19	137	328	193	135	5	122	-	-	71	-	56
Marion	980	578	83	319	405	252	153	-	139	-	-	139	-	-
Martin	137	110	8	19	76	47	29	-	27	-	-	-	-	27
Monroe	680	548	28	104	191	111	80	1	78	20	-	54	-	5
Key West	678	548	27	103	183	103	80	1	78	20	-	54	-	5
Balance of county	2	-	1	1	8	8	-	-	-	-	-	-	-	-
Nassau	318	183	29	106	100	80	20	2	18	-	-	18	-	2
Okaloosa	723	574	108	39	145	113	32	-	32	23	-	-	-	9
Okeechobee	29	-	5	24	18	18	-	-	-	-	-	-	-	-
Orange	2,484	1,898	332	253	1,111	495	616	30	576	5	63	26	332	180
Orlando	2,100	1,784	205	111	819	291	528	14	506	-	5	11	330	174
Balance of county	384	114	127	142	292	204	88	16	70	5	58	15	2	6
Osceola	256	203	16	25	198	132	66	-	45	-	-	-	-	45
Palm Beach	2,521	2,047	109	364	1,106	611	495	23	468	51	-	52	376	10
West Palm Beach	1,598	1,493	8	97	664	261	403	18	383	5	-	19	376	1
Balance of county	923	554	101	267	442	350	92	5	83	46	-	33	-	9
Pasco	319	195	95	27	195	155	40	-	31	-	-	30	1	-
Pinellas	2,445	2,162	77	196	2,190	996	1,194	25	1,091	233	-	359	439	85
St. Petersburg	1,729	1,566	15	147	1,429	723	706	5	664	-	-	346	263	60
Clearwater	486	448	5	33	205	74	131	-	127	-	-	-	125	2
Balance of county	230	148	57	16	556	199	357	20	300	233	-	13	51	23
Polk	2,718	1,762	598	338	1,006	531	475	40	410	-	-	307	109	34
Lakeland	926	820	10	92	364	159	205	2	180	-	-	174	2	6
Balance of county	1,792	942	588	246	642	372	270	38	230	-	-	133	107	28
Putnam	579	318	134	127	225	165	60	3	50	-	-	3	-	50
St. Johns	670	567	7	96	281	143	138	-	124	-	-	-	-	124
St. Augustine	586	567	4	15	244	106	138	-	124	-	-	-	-	124
Balance of county	84	-	3	81	37	37	-	-	-	-	-	-	-	-
St. Lucie	571	413	8	150	169	96	73	1	71	-	-	1	71	-
Santa Rosa	315	5	267	42	110	109	1	-	1	1	-	-	-	-
Sarasota	463	434	12	17	271	137	134	-	129	1	-	125	-	3
Sarasota	446	426	5	15	229	96	133	-	128	1	-	124	-	3
Balance of county	17	8	7	2	42	41	1	-	1	-	-	1	-	-
Seminole	627	401	27	199	247	143	104	9	93	-	-	9	93	-
Sanford	222	120	2	99	88	60	28	-	28	-	-	-	28	-
Balance of county	405	281	25	99	159	83	76	9	65	-	-	9	65	-
Sumter	160	38	44	78	78	70	8	-	-	-	-	-	-	-
Suwannee	348	2	209	135	137	135	2	-	-	-	-	-	-	-
Taylor	250	-	182	68	82	82	-	-	-	-	-	-	-	-
Union	69	5	26	37	67	36	31	31	-	-	31	-	-	-
Volusia	1,418	1,132	63	223	856	501	355	3	322	-	192	4	71	58
Daytona Beach	849	790	17	42	455	216	239	-	235	-	192	-	-	43
Balance of county	569	342	46	181	401	285	116	3	87	-	-	4	71	15
Wakulla	76	-	13	63	24	24	-	-	-	-	-	-	-	-
Walton	456	309	61	87	113	104	9	-	9	-	-	-	-	9
Washington	258	87	76	93	96	96	-	-	-	-	-	-	-	-
GEORGIA	95,532	61,769	13,198	[3]20,565	29,146	18,699	10,447	1,271	8,824	540	1,083	3,897	2,546	2,029
Appling	280	27	168	87	61	60	1	-	-	-	-	-	-	-
Atkinson	95	-	59	36	23	23	-	-	-	-	-	-	-	-
Bacon	350	254	64	32	53	44	9	-	9	-	-	-	-	9
Baker	125	-	2	123	32	32	-	-	-	-	-	-	-	-
Baldwin	601	354	24	223	1,071	142	929	869	57	-	869	-	-	57
Banks	103	2	93	8	27	27	-	-	-	-	-	-	-	-
Barrow	133	1	90	42	77	77	-	-	-	-	-	-	-	-
Bartow	752	589	140	43	170	151	19	-	19	-	-	-	-	19
Ben Hill	486	340	4	142	116	86	30	-	22	-	-	-	-	22
Berrien	299	123	128	48	84	64	20	-	20	-	-	-	-	20
Bibb	3,390	3,080	24	286	1,152	530	622	13	606	-	-	388	92	128
Macon	3,288	3,080	16	192	1,063	455	608	-	606	-	-	386	92	128
Balance of county	102	-	8	94	89	75	14	13	-	-	-	13	-	-
Bleckley	173	1	82	90	67	67	-	-	-	-	-	-	-	-
Brantley	147	1	116	30	32	32	-	-	-	-	-	-	-	-
Brooks	662	328	27	307	186	127	59	-	58	-	-	54	4	-
Bryan	124	-	59	65	36	36	-	-	-	-	-	-	-	-
Bulloch	768	451	74	243	183	107	76	-	76	-	1	75	-	-
Burke	610	-	88	522	161	159	2	-	-	-	-	-	-	-
Butts	186	15	124	47	65	65	-	-	-	-	-	-	-	-
Calhoun	268	54	17	197	64	59	5	-	3	-	-	-	-	3
Camden	141	15	9	117	33	33	-	-	-	-	-	-	-	-
Candler	270	140	72	58	72	49	23	-	22	-	-	-	-	22
Carroll	1,136	788	247	101	282	203	79	1	69	-	-	1	11	58
Catoosa	261	236	23	2	46	43	3	-	3	-	-	-	-	3
Charlton	190	113	16	61	35	30	5	-	5	-	-	1	-	4

See footnotes on p. 109

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
GEORGIA—Continued														
Chatham	4,091	3,248	595	248	1,626	824	802	17	784	48	-	33	648	74
Savannah	3,899	3,244	477	178	1,381	609	772	17	754	48	-	3	648	74
Balance of county	192	4	118	70	245	215	30	-	30	-	-	30	-	-
Chattahoochee	890	865	4	21	67	22	45	-	45	45	-	-	-	-
Chattooga	623	514	70	39	123	72	51	-	51	-	-	-	-	51
Cherokee	476	246	202	28	162	100	62	-	62	-	-	-	-	62
Clarke	1,400	1,186	67	147	369	143	226	-	226	1	-	127	98	-
Athens	1,328	1,186	45	97	335	109	226	-	226	1	-	127	98	-
Balance of county	72	-	22	50	34	34	-	-	-	-	-	-	-	-
Clay	142	3	5	134	52	51	1	-	-	-	-	-	-	-
Clayton	107	-	53	54	55	55	-	-	-	-	-	-	-	-
Clinch	222	114	27	81	41	32	9	-	4	-	-	-	-	4
Cobb	1,370	1,119	208	43	373	250	123	2	113	-	-	2	-	113
Coffee	867	467	203	177	206	150	56	-	56	-	-	56	-	-
Colquitt	1,129	822	87	220	243	166	77	-	77	-	-	-	77	-
Moultrie	937	822	4	111	167	90	77	-	77	-	-	-	77	-
Balance of county	192	-	83	109	76	76	-	-	-	-	-	-	-	-
Columbia	162	1	17	144	59	58	1	-	-	-	-	-	-	-
Cook	230	-	167	63	68	68	-	-	-	-	-	-	-	-
Coweta	893	523	160	210	233	154	79	-	79	-	-	-	79	-
Crawford	144	-	17	127	48	48	-	-	-	-	-	-	-	-
Crisp	435	137	31	267	142	105	37	-	35	-	-	-	23	12
Dade	133	1	113	19	37	37	-	-	-	-	-	-	-	-
Dawson	58	26	20	12	20	20	-	-	-	-	-	-	-	-
Decatur	737	424	61	252	214	169	45	1	43	-	-	1	5	38
De Kalb	2,333	1,978	154	201	1,005	496	509	3	501	260	-	6	234	4
Atlanta (part)	20	-	9	11	155	153	2	-	-	-	-	-	-	-
Decatur	49	-	8	41	99	99	-	-	-	-	-	-	-	-
Balance of county	2,284	1,978	137	149	751	244	507	3	501	260	-	6	234	4
Dodge	502	184	137	201	98	78	20	-	19	-	-	-	-	19
Dooly	408	99	104	205	117	101	16	8	8	-	-	8	-	8
Dougherty	1,161	821	113	227	373	243	130	-	129	-	-	129	-	-
Albany	1,061	821	91	149	321	192	129	-	129	-	-	129	-	-
Balance of county	100	-	22	78	52	51	1	-	-	-	-	-	-	-
Douglas	130	-	78	52	59	58	1	-	-	-	-	-	-	-
Early	595	222	21	352	151	141	10	-	8	-	-	-	-	8
Echols	42	-	7	35	13	13	-	-	-	-	-	-	-	-
Effingham	218	78	26	114	70	62	8	-	8	-	-	-	-	8
Elbert	471	263	58	150	164	124	40	-	35	-	-	34	-	1
Emanuel	472	201	57	214	146	105	41	-	16	-	-	-	-	16
Evans	159	20	64	75	39	39	-	-	-	-	-	-	-	-
Funnin	350	148	181	21	95	84	11	-	10	-	-	-	-	10
Fayette	112	-	27	85	55	55	-	-	-	-	-	-	-	-
Floyd	2,097	1,906	87	104	685	259	426	6	420	-	173	118	-	135
Rome	1,994	1,906	23	65	395	148	247	-	247	-	-	112	-	135
Balance of county	103	-	64	39	290	111	179	-	173	-	173	6	-	-
Forsyth	377	283	78	16	82	75	7	-	6	-	-	-	-	6
Franklin	559	355	162	42	93	82	11	-	11	-	-	-	-	11
Fulton	14,811	14,210	474	127	4,651	2,325	2,326	230	2.036	26	1	1,153	928	158
Atlanta (part)[7]	14,222	13,891	270	61	3,933	1,720	2,213	180	1,998	-	1	1,099	921	157
Atlanta (total)[7]	14,242	13,891	279	72	4,088	1,873	2,215	180	1,998	-	1	1,099	921	157
District 1511, Center Hill[7]	---	---	---	---	---	---	---	---	---	---	---	---	---	---
East Point	19	-	16	3	62	62	-	-	-	-	-	-	-	-
Balance of county	570	319	188	63	656	543	113	50	38	26	-	54	7	1
Gilmer	290	235	15	40	57	54	3	-	3	-	-	-	-	3
Glascock	64	-	31	33	21	21	-	-	-	-	-	-	-	-
Glynn	855	578	67	210	273	169	104	-	102	-	-	102	-	-
Brunswick	789	575	51	163	216	112	104	-	102	-	-	102	-	-
Balance of county	66	3	16	47	57	57	-	-	-	-	-	-	-	-
Gordon	488	387	88	13	103	74	29	4	25	-	-	-	4	25
Grady	506	204	210	92	153	128	25	-	19	-	-	16	-	3
Greene	258	-	115	143	102	102	-	-	-	-	-	-	-	-
Gwinnett	666	294	338	34	182	177	5	-	5	-	-	5	-	-
Habersham	453	289	144	20	102	95	7	-	2	-	1	1	-	-
Hall	1,073	762	222	89	318	203	115	-	114	-	-	48	-	66
Gainesville	735	606	90	39	153	86	67	-	66	-	-	-	-	66
Balance of county	338	156	132	50	165	117	48	-	48	-	-	48	-	-
Hancock	274	-	17	257	105	105	-	-	-	-	-	-	-	-
Haralson	290	148	117	25	83	70	13	-	13	-	-	-	-	13
Harris	242	21	47	174	80	78	2	-	1	-	-	1	-	-
Hart	214	32	125	57	54	54	-	-	-	-	-	-	-	-
Heard	104	-	54	50	47	47	-	-	-	-	-	-	-	-
Henry	374	41	75	258	131	130	1	1	-	-	-	1	-	-
Houston	385	140	120	125	119	115	4	-	3	3	-	-	-	-
Irwin	479	308	7	164	111	73	38	-	38	-	-	-	-	38
Jackson	623	318	283	22	124	102	22	-	18	-	-	-	-	19
Jasper	154	-	89	65	75	75	-	-	-	-	-	-	-	-
Jeff Davis	324	118	140	66	80	76	4	-	4	-	-	-	-	4
Jefferson	504	139	76	289	130	99	31	-	16	-	-	-	-	16
Jenkins	417	264	6	147	133	71	62	-	61	-	-	-	-	61
Johnson	229	-	107	122	46	46	-	-	-	-	-	-	-	-
Jones	171	-	39	132	71	71	-	-	-	-	-	-	-	-
Lamar	197	-	71	126	83	83	-	-	-	-	-	-	-	-
Lanier	47	-	28	19	8	8	-	-	-	-	-	-	-	-
Laurens	1,112	676	103	333	422	217	205	-	203	30	-	-	-	173
Lee	186	-	19	167	51	51	-	-	-	-	-	-	-	-
Liberty	256	35	88	133	81	73	8	-	8	-	-	-	-	8
Lincoln	110	-	73	37	28	28	-	-	-	-	-	-	-	-
Long	88	-	68	20	25	25	-	-	-	-	-	-	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
GEORGIA—Continued														
Lowndes	1,322	890	61	371	341	205	136	-	119	-	-	-	-	119
Valdosta	901	663	22	196	250	130	120	-	119	-	-	-	-	119
Balance of county	421	207	39	175	91	75	16	-	-	-	-	-	-	-
Lumpkin	152	101	34	17	37	36	1	-	-	-	-	-	-	-
McDuffie	171	-	29	142	63	63	-	-	-	-	-	-	-	-
McIntosh	155	3	8	144	63	63	-	-	-	-	-	-	-	-
Macon	526	195	87	264	162	115	47	-	47	-	-	-	-	47
Madison	135	-	47	88	71	71	-	-	-	-	-	-	-	-
Marion	185	-	48	137	53	53	-	-	-	-	-	-	-	-
Meriwether	607	189	168	250	168	154	14	-	2	-	-	-	1	1
Miller	253	136	14	103	75	54	21	-	-	-	-	-	-	-
Mitchell	716	308	151	257	177	154	23	-	12	-	-	-	-	12
Monroe	229	81	16	132	74	74	-	-	-	-	-	-	-	-
Montgomery	97	-	30	67	44	44	-	-	-	-	-	-	-	-
Morgan	393	104	70	219	121	102	19	-	19	-	-	-	-	19
Murray	147	1	105	41	60	60	-	-	-	-	-	-	-	-
Muscogee	3,201	2,776	125	300	688	475	413	4	374	-	-	350	-	28
Columbus	3,008	2,776	92	140	757	358	399	2	362	-	-	336	-	28
Balance of county	193	-	33	160	131	117	14	2	12	-	-	14	-	-
Newton	567	319	59	189	143	122	21	-	20	-	-	-	11	9
Oconee	115	1	71	43	51	51	-	-	-	-	-	-	-	-
Oglethorpe	181	1	27	153	61	61	-	-	-	-	-	-	-	-
Paulding	285	157	136	22	75	62	13	1	12	-	-	1	-	12
Peach	307	131	28	148	75	74	1	-	1	-	-	-	-	1
Pickens	283	266	17	10	70	49	21	-	14	-	-	-	-	14
Pierce	191	-	107	84	76	76	-	-	-	-	-	-	-	-
Pike	275	89	99	87	72	65	7	-	7	-	-	-	-	7
Polk	628	269	250	109	195	166	29	-	25	-	-	-	-	25
Pulaski	334	174	15	145	78	56	22	-	22	-	-	22	-	-
Putnam	169	28	26	115	73	67	6	-	-	-	-	-	-	-
Quitman	84	-	9	75	25	25	-	-	-	-	-	-	-	-
Rabun	402	360	3	19	33	28	5	-	5	-	-	5	-	-
Randolph	477	133	42	302	182	147	35	-	35	-	-	-	-	35
Richmond	3,059	2,926	52	81	1,216	535	681	66	611	103	7	567	-	-
Augusta	2,772	2,705	41	26	1,050	427	623	56	564	56	-	564	-	-
Balance of county	287	221	11	55	166	108	58	10	47	47	7	3	-	-
Rockdale	132	-	51	81	49	49	-	-	-	-	-	-	-	-
Schley	99	-	43	56	36	36	-	-	-	-	-	-	-	-
Screven	485	99	33	353	92	85	7	-	7	-	-	-	-	7
Seminole	388	261	5	102	92	53	39	-	34	-	-	-	-	34
Spalding	903	648	92	163	280	211	69	-	68	-	-	68	-	-
Griffin	778	647	44	87	197	128	69	-	68	-	-	68	-	-
Balance of county	125	1	48	76	83	83	-	-	-	-	-	-	-	-
Stephens	532	416	37	79	87	49	38	-	38	-	-	1	37	-
Stewart	263	-	15	248	68	65	3	-	3	-	-	-	-	3
Sumter	912	509	65	338	299	187	112	-	111	-	-	50	37	24
Talbot	221	48	17	156	61	58	3	-	3	-	-	-	-	3
Taliaferro	89	-	6	83	34	34	-	-	-	-	-	-	-	-
Tattnall	389	197	131	71	90	49	41	31	5	-	31	-	-	5
Taylor	258	129	22	107	67	60	7	-	7	-	-	-	-	7
Telfair	394	154	134	106	91	87	4	-	2	-	-	-	-	2
Terrell	397	34	71	292	142	141	1	-	-	-	-	-	-	-
Thomas	936	490	77	369	369	217	152	2	150	26	-	2	120	4
Thomasville	611	445	9	157	229	106	123	2	121	1	-	2	120	-
Balance of county	325	45	68	212	140	111	29	-	29	25	-	-	-	4
Tift	863	594	96	173	177	126	51	-	47	-	-	47	-	-
Toombs	635	360	146	129	138	104	34	11	17	-	-	-	11	17
Towns	31	-	27	4	23	23	-	-	-	-	-	-	-	-
Treutlen	108	2	58	48	36	35	1	-	-	-	-	-	-	-
Troup	1,843	1,433	64	346	439	250	189	-	188	-	-	188	-	-
La Grange	1,010	838	34	138	264	130	134	-	133	-	-	133	-	-
Balance of county	833	595	30	208	175	120	55	-	55	-	-	55	-	-
Turner	151	-	36	115	46	45	1	-	-	-	-	-	-	-
Twiggs	192	1	12	179	55	55	-	-	-	-	-	-	-	-
Union	142	-	108	34	32	32	-	-	-	-	-	-	-	-
Upson	712	255	326	131	210	192	18	-	13	-	-	-	-	13
Walker	810	714	80	16	172	157	15	1	8	-	-	1	-	8
Walton	567	412	40	115	153	127	26	-	26	-	-	26	-	-
Ware	1,020	719	149	152	317	156	161	-	160	-	-	141	19	-
Waycross	902	718	67	117	275	114	161	-	160	-	-	141	19	-
Balance of county	118	1	82	35	42	42	-	-	-	-	-	-	-	-
Warren	212	-	43	169	83	83	-	-	-	-	-	-	-	-
Washington	686	237	56	393	170	130	40	-	40	-	-	-	40	-
Wayne	658	527	47	84	128	65	63	-	61	-	-	-	-	61
Webster	108	-	20	88	41	41	-	-	-	-	-	-	-	-
Wheeler	128	26	55	47	37	35	2	-	-	-	-	-	-	-
White	169	120	23	26	37	36	1	-	-	-	-	-	-	-
Whitfield	1,074	970	59	45	205	138	67	-	67	-	-	-	67	-
Dalton	1,022	968	34	20	133	66	67	-	67	-	-	-	67	-
Balance of county	52	2	25	25	72	72	-	-	-	-	-	-	-	-
Wilcox	191	1	92	98	53	53	-	-	-	-	-	-	-	-
Wilkes	581	366	36	179	174	117	57	-	57	-	-	57	-	-
Wilkinson	217	63	29	125	72	72	-	-	-	-	-	-	-	-
Worth	491	1	218	272	109	109	-	-	-	-	-	-	-	-
IDAHO	15,843	15,437	352	9	4,660	2,313	2,347	286	1,923	51	135	485	1,028	510
Ada	1,916	1,903	5	1	593	236	357	59	295	48	2	58	246	-
Boise City	1,908	1,903	4	-	399	148	251	1	247	-	1	1	246	-
Balance of county	8	-	1	1	194	88	106	58	48	48	1	57	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
IDAHO—Continued														
Adams	151	150	1	-	47	20	27	-	4	-	-	-	4	-
Bannock	1,380	1,377	3	-	312	109	203	3	199	-	-	99	103	-
Pocatello	1,357	1,355	2	-	270	70	200	-	199	-	-	96	103	-
Balance of county	23	22	1	-	42	39	3	3	-	-	-	3	-	-
Bear Lake	195	191	3	-	47	39	8	-	8	-	-	-	-	8
Benewah	123	92	29	-	69	43	26	3	15	-	-	-	-	18
Bingham	456	449	4	-	156	70	86	60	24	-	60	-	-	24
Blaine	143	141	1	-	44	30	14	-	14	3	-	-	-	11
Boise	-	-	-	-	12	12	-	-	-	-	-	-	-	-
Bonner	290	274	15	-	145	94	51	-	51	-	-	-	48	3
Bonneville	1,097	1,093	2	2	232	84	148	-	147	-	-	-	147	-
Idaho Falls	1,097	1,093	2	2	203	55	148	-	147	-	-	-	147	-
Balance of county	-	-	-	-	29	29	-	-	-	-	-	-	-	-
Boundary	151	149	1	-	58	39	19	-	14	-	-	14	-	-
Butte	20	20	-	-	7	6	1	-	1	-	-	-	-	1
Camas	9	1	6	-	4	4	-	-	-	-	-	-	-	-
Canyon	1,510	1,491	10	2	474	178	296	61	217	-	43	-	178	57
Nampa	981	977	3	-	271	78	193	17	174	-	1	-	172	18
Balance of county	529	514	7	2	203	100	103	44	43	-	42	-	6	39
Caribou	194	193	-	-	25	11	14	-	14	-	-	14	-	-
Cassia	424	402	22	-	94	55	39	-	37	-	-	-	-	37
Clark	-	-	-	-	5	5	-	-	-	-	-	-	-	-
Clearwater	174	167	7	-	105	47	58	29	29	-	29	-	-	29
Custer	22	11	10	-	20	19	1	-	-	-	-	-	-	-
Elmore	43	30	13	-	35	34	1	-	1	-	-	-	-	1
Franklin	316	245	71	-	50	37	13	-	11	-	-	-	-	11
Fremont	193	192	1	-	67	48	19	1	18	-	1	18	-	-
Gem	255	254	1	-	68	32	36	-	35	-	-	35	-	-
Gooding	730	724	6	-	110	35	75	-	71	-	-	20	51	-
Idaho	326	304	20	1	102	55	47	-	46	-	-	22	-	24
Jefferson	292	291	1	-	48	42	6	-	-	-	-	-	-	-
Jerome	2	-	2	-	42	42	-	-	-	-	-	-	-	-
Kootenai	544	532	8	-	225	114	111	4	83	-	-	-	7	80
Coeur d Alene	469	468	1	-	148	56	92	4	83	-	-	-	7	80
Balance of county	75	64	7	-	77	58	19	-	-	-	-	-	-	-
Latah	561	546	14	-	140	65	75	1	72	-	-	2	-	71
Lemhi	152	134	18	-	66	37	29	10	1	-	-	-	-	11
Lewis	5	-	5	-	25	21	4	-	4	-	-	-	-	4
Lincoln	6	4	1	-	19	17	2	-	-	-	-	-	-	-
Madison	362	346	16	-	52	37	15	-	15	-	-	-	-	15
Minidoka	343	338	5	-	86	55	31	-	27	-	-	-	-	27
Nez Perce	782	759	10	2	261	102	159	7	152	-	-	9	150	-
Lewiston	743	739	4	-	203	51	152	-	152	-	-	2	150	-
Balance of county	9	-	6	2	58	51	7	7	-	-	-	7	-	-
Oneida	156	154	2	-	33	17	16	-	14	-	-	-	14	-
Owyhee	8	-	7	-	21	21	-	-	-	-	-	-	-	-
Payette	92	91	1	-	85	65	20	5	14	-	-	-	-	19
Power	179	174	2	-	29	12	17	-	17	-	-	17	-	-
Shoshone	577	572	5	-	196	69	127	37	90	-	-	38	38	51
Teton	99	99	-	-	24	13	11	-	7	-	-	7	-	-
Twin Falls	1,320	1,312	8	-	317	180	137	6	130	-	-	128	-	8
Twin Falls	415	413	2	-	127	76	51	-	51	-	-	45	-	6
Balance of county	905	899	6	-	190	104	86	6	79	-	-	83	-	2
Valley	62	47	11	-	31	25	6	-	4	-	-	4	-	-
Washington	213	205	5	1	79	37	42	-	42	-	-	-	42	-
Yellowstone National Park (part)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	192,310	181,516	10,299	124	92,393	44,257	48,136	6,451	40,979	1,483	4,305	10,867	24,650	6,125
Adams	1,727	1,698	27	-	931	380	571	82	471	-	46	3	491	13
Quincy	1,699	1,697	2	-	749	227	522	36	468	-	-	-	491	13
Balance of county	28	1	25	-	182	153	49	46	3	-	46	3	-	-
Alexander	656	687	141	-	357	165	192	-	192	-	-	24	168	-
Cairo	774	687	68	-	285	93	192	-	192	-	-	24	168	-
Balance of county	82	-	73	-	72	72	-	-	-	-	-	-	-	-
Bond	35	-	28	-	93	93	-	-	-	-	-	-	-	-
Boone	436	432	4	-	232	89	143	1	127	-	-	-	56	72
Brown	35	-	30	-	75	73	2	-	-	-	-	-	-	-
Bureau	924	911	13	-	442	208	234	4	221	-	-	95	130	-
Calhoun	90	-	90	-	53	53	-	-	-	-	-	-	-	-
Carroll	562	536	26	-	181	133	48	4	44	-	-	46	2	-
Cass	379	348	28	-	157	70	87	7	72	-	-	67	-	12
Champaign	2,486	2,458	28	-	786	357	429	2	418	6	6	236	87	85
Champaign	935	931	4	-	297	124	173	-	167	-	-	151	-	16
Urbana	1,480	1,477	3	-	230	66	164	-	161	-	6	-	87	68
Balance of county	71	50	21	-	259	167	92	2	90	6	-	85	-	1
Christian	926	899	21	-	351	153	198	-	189	-	-	-	188	-
Clark	93	-	86	-	145	141	4	-	-	-	-	-	-	-
Clay	152	1	148	-	107	107	-	-	-	-	-	-	-	-
Clinton	392	355	35	-	195	116	79	7	72	-	-	-	77	2
Centralia (part)	2	-	2	-	2	2	-	-	-	-	-	-	-	-
Balance of county	390	355	33	-	193	114	79	7	72	-	-	-	77	2
Coles	1,150	1,054	94	-	441	246	195	20	161	-	-	1	151	29
Mattoon	779	749	28	-	188	93	95	20	74	-	-	-	94	-
Balance of county	371	305	66	-	253	153	100	-	87	-	-	1	57	29
Cook	100,549	97,003	3,392	89	47,898	22,177	25,721	2,192	23,340	1,115	897	8,573	11,447	3,500
Chicago	82,690	79,340	3,214	82	39,154	18,803	20,351	679	19,572	38	189	7,782	8,983	3,259
Berwyn	1,920	1,915	5	-	511	244	267	-	267	-	-	-	267	-
Cicero	13	-	11	1	341	339	2	-	2	-	-	-	-	2

See footnotes on p. 108.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
ILLINOIS—Continued														
Cook—Continued														
Elgin (part)	-	-	-	-	2	2	-	-	-	-	-	-	-	-
Evanston	3,927	3,924	3	-	993	276	717	26	680	-	-	-	629	77
Maywood	8	-	8	-	141	117	24	24	-	-	-	-	24	-
Oak Park	4,756	4,752	3	-	1,001	401	600	-	600	-	-	-	600	-
Blue Island	973	972	1	-	246	87	159	-	159	-	-	-	159	-
Brookfield	5	-	5	-	73	58	15	15	-	-	-	-	-	15
Calumet City	2	-	1	1	69	69	-	-	-	-	-	-	-	-
Chicago Heights	1,173	1,142	31	-	246	83	163	-	163	-	-	-	152	11
Elmwood Park	9	6	3	-	48	48	-	-	-	-	-	-	-	-
Forest Park	-	-	-	-	125	84	41	41	-	-	-	-	41	-
Harvey	993	991	2	-	191	70	121	-	121	-	-	-	121	-
La Grange	5	1	3	-	48	48	-	-	-	-	-	-	-	-
Melrose Park	712	708	4	-	142	56	86	-	86	-	-	-	86	-
Park Ridge	3	-	3	-	84	73	11	-	11	-	-	-	-	11
Wilmette	1	-	1	-	93	73	20	-	14	-	-	-	4	10
Winnetka	1	-	1	-	55	52	3	-	3	-	-	-	-	3
Balance of county	3,358	3,252	93	5	4,335	1,194	3,141	1,407	1,662	1,077	708	791	381	112
Crawford	480	386	92	-	223	140	83	1	81	-	-	-	-	82
Cumberland	66	-	66	-	81	81	-	-	-	-	-	-	-	-
De Kalb	1,075	1,069	6	-	449	224	225	6	214	-	-	88	132	-
De Witt	248	229	19	-	177	98	79	3	76	-	-	79	-	-
Douglas	430	400	30	-	178	92	86	-	83	-	-	83	-	-
Du Page	1,911	1,889	22	-	1,007	590	417	17	385	-	-	7	358	37
Elmhurst	1,371	1,369	2	-	289	61	228	-	228	-	-	-	228	-
Balance of county	540	520	20	-	718	529	189	17	157	-	-	7	130	37
Edgar	496	472	23	-	277	184	93	-	92	-	-	-	92	-
Edwards	72	-	72	-	67	67	-	-	-	-	-	-	-	-
Effingham	946	884	61	-	289	128	161	-	161	-	-	-	161	-
Fayette	590	462	102	-	286	204	82	15	55	-	14	1	-	55
Ford	262	244	18	-	144	100	44	-	37	-	-	-	37	-
Franklin	497	151	342	-	428	363	65	-	63	-	-	-	42	21
West Frankfort	43	19	24	-	135	95	40	-	40	-	-	-	40	-
Balance of county	454	132	318	-	293	268	25	-	23	-	-	-	2	21
Fulton	933	882	49	-	444	250	194	1	183	-	-	1	-	183
Canton	887	882	5	-	237	54	183	-	183	-	-	-	-	183
Balance of county	46	-	44	-	207	196	11	1	-	-	-	1	-	-
Gallatin	154	75	78	-	84	70	14	-	13	-	-	-	-	13
Greene	549	484	65	-	183	146	37	-	37	-	-	-	37	-
Grundy	398	381	15	-	171	121	50	2	48	-	-	-	33	17
Hamilton	247	195	52	-	125	91	34	1	16	-	-	1	-	16
Hancock	223	179	42	-	232	204	28	4	21	-	-	3	21	1
Hardin	165	79	79	-	71	55	16	-	16	-	-	-	-	16
Henderson	22	-	21	-	35	35	-	-	-	-	-	-	-	-
Henry	1,110	1,100	10	-	488	230	258	15	239	-	-	58	194	2
Kewanee	792	785	7	-	263	69	194	-	194	-	-	-	194	-
Balance of county	318	315	3	-	225	161	64	15	45	-	-	58	-	2
Iroquois	592	550	42	-	284	231	53	2	51	-	-	7	46	-
Jackson	1,136	1,046	86	-	393	259	134	-	125	-	-	-	125	-
Jasper	58	-	56	-	94	94	-	-	-	-	-	-	-	-
Jefferson	1,086	792	290	-	338	264	74	-	70	-	-	-	4	68
Mount Vernon	906	792	112	-	191	119	72	-	70	-	-	-	4	66
Balance of county	180	-	178	-	147	145	2	-	-	-	-	-	-	-
Jersey	124	28	95	-	99	97	2	-	1	-	-	-	-	1
Jo Daviess	100	-	100	-	163	151	12	-	9	-	-	-	-	9
Johnson	137	1	136	-	112	112	-	-	-	-	-	-	-	-
Kane	4,896	4,884	12	-	2,161	622	1,539	464	1,057	-	425	42	817	237
Aurora	2 430	2,426	4	-	731	250	481	3	478	-	-	-	288	193
Elgin (part)	1,741	1,740	1	-	983	147	836	428	391	-	421	-	367	31
Elgin (total)	1,741	1,740	1	-	985	149	836	428	391	-	421	-	367	31
Balance of county	725	718	7	-	447	225	222	33	188	-	4	42	162	13
Kankakee	1,596	1,489	102	3	1,475	308	1,169	960	194	-	958	2	194	-
Kankakee	1.524	1,482	41	-	352	142	210	2	194	-	-	2	194	-
Balance of county	72	7	61	3	1,123	164	959	958	-	-	958	-	-	-
Kendall	3	-	3	-	59	59	-	-	-	-	-	-	-	-
Knox	1,362	1,350	12	-	597	269	328	15	309	-	1	12	308	3
Galesburg	1,353	1,350	3	-	469	154	315	3	308	-	1	-	308	2
Balance of county	9	-	9	-	128	115	13	12	1	-	-	12	-	1
Lake	3,744	3,674	31	1	1,336	515	821	138	656	96	-	142	446	110
Waukegan	952	946	5	1	246	104	142	-	142	-	-	37	104	1
Highland Park	400	400	-	-	144	63	81	8	70	-	-	-	78	-
Balance of county	2,392	2,328	26	-	946	348	598	130	444	96	-	105	264	109
La Salle	2,535	2,508	25	-	1,140	538	602	25	570	-	-	152	371	72
La Salle	455	453	2	-	172	39	133	-	133	-	-	-	133	-
Ottawa	729	728	1	-	224	96	128	8	120	-	-	119	8	1
Streator	915	908	7	-	255	90	165	-	160	-	-	-	160	-
Balance of county	436	419	15	-	489	313	176	17	157	-	-	33	70	1
Lawrence	175	2	168	1	175	167	8	3	-	-	-	1	2	-
Lee	752	734	17	-	481	187	294	169	125	-	162	7	125	-
Dixon	626	626	-	-	177	73	104	-	104	-	-	-	104	-
Balance of county	126	108	17	-	304	114	190	169	21	-	162	7	21	-
Livingston	755	738	17	-	438	216	222	21	200	73	2	22	123	1
Logan	652	632	19	-	469	128	341	131	207	-	131	-	207	-
Lincoln	631	631	-	-	355	58	297	89	207	-	89	-	207	-
Balance of county	21	1	19	-	114	70	44	42	-	-	42	-	-	-
McDonough	694	647	47	-	369	195	174	1	171	-	-	8	164	-
McHenry	788	773	15	-	435	316	119	7	109	-	-	11	59	46
McLean	2,097	2,066	29	1	871	326	545	2	542	-	-	3	541	-
Bloomington	1,780	1,775	5	-	588	149	439	-	438	-	-	-	438	-
Balance of county	317	291	24	1	283	177	106	2	104	-	-	3	103	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Type of institution		Type of control				
								Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
ILLINOIS—Continued														
Macon	2,784	2,753	31	-	1,030	406	624	22	600	-	-	25	359	238
Decatur	2,766	2,753	13	-	887	286	601	-	600	-	-	17	346	237
Balance of county	18	-	18	-	143	120	23	22	-	-	-	8	13	1
Macoupin	345	276	67	-	353	276	77	12	56	-	-	2	3	63
Madison	4,251	3,930	309	2	1,837	759	1,078	324	742	-	295	39	710	22
Alton	2,284	2,199	79	-	562	158	404	1	402	-	-	-	388	15
Granite City	1,116	1,111	4	1	320	104	216	-	215	-	-	-	215	-
Balance of county	851	620	226	1	955	497	458	323	125	-	295	39	107	7
Marion	1,227	1,163	61	-	455	284	191	-	170	-	-	-	170	-
Centralia (part)	766	748	18	-	213	83	130	-	118	-	-	-	118	-
Centralia (total)	788	748	20	-	215	85	130	-	118	-	-	-	118	-
Balance of county	461	415	43	-	242	181	61	-	52	-	-	-	52	-
Marshall	23	-	23	-	99	88	11	-	11	-	-	-	-	11
Mason	55	1	50	-	108	108	-	-	-	-	-	-	-	-
Massac	270	129	124	1	193	143	50	-	49	-	-	-	1	48
Menard	38	-	38	-	68	62	6	-	-	-	-	-	-	-
Mercer	19	1	18	-	92	88	4	2	1	-	-	2	1	-
Monroe	14	-	14	-	83	79	4	4	-	-	-	4	-	-
Montgomery	979	931	46	-	504	226	278	-	273	-	-	-	273	-
Morgan	845	786	54	-	822	184	638	380	254	-	378	8	130	118
Jacksonville	787	785	2	-	720	101	619	379	237	-	378	-	130	108
Balance of county	58	1	52	-	102	83	19	1	17	-	-	8	-	10
Moultrie	45	-	43	-	75	54	21	21	-	-	-	-	21	-
Ogle	358	307	48	-	269	187	82	3	76	-	-	37	2	40
Peoria	5,209	5,124	80	-	2,169	754	1,415	432	947	-	339	60	934	46
Peoria	5,114	5,085	28	-	1,503	528	975	27	924	-	-	-	933	18
Balance of county	95	39	52	-	666	226	440	405	23	-	339	60	1	28
Perry	642	562	72	4	280	188	92	1	84	-	-	2	80	3
Piatt	192	173	8	-	113	77	36	-	36	-	-	-	-	36
Pike	393	345	47	-	242	153	89	-	85	-	-	-	85	-
Pope	70	-	66	-	69	69	-	-	-	-	-	-	-	-
Pulaski	164	1	124	9	123	123	-	-	-	-	-	-	-	-
Putnam	4	-	3	-	32	31	1	1	-	-	-	1	-	-
Randolph	697	586	104	-	348	210	138	39	77	-	35	2	41	38
Richland	659	621	38	-	270	105	165	-	160	-	-	1	-	159
Rock Island	3,317	3,296	20	-	1,547	531	1,016	282	726	-	271	287	438	12
Moline	2,373	2,367	5	-	615	166	449	-	449	-	-	269	180	-
Rock Island	882	876	6	-	485	218	267	2	265	-	-	9	258	-
East Moline	-	-	-	-	315	44	271	271	-	-	271	-	-	-
Balance of county	62	53	9	-	132	103	29	9	12	-	-	9	-	12
St. Clair	4,434	4,157	268	8	1,962	1,052	910	12	893	16	-	93	629	167
Belleville	1,388	1,384	3	-	458	177	281	12	269	-	-	-	280	1
East St. Louis	2,640	2,460	174	5	1,002	482	520	-	515	-	-	-	349	166
Balance of county	406	313	89	3	502	393	109	-	109	16	-	93	-	-
Saline	1,038	913	123	-	424	300	124	-	124	-	-	-	-	124
Harrisburg	476	456	20	-	152	103	49	-	49	-	-	-	-	49
Balance of county	562	457	103	-	272	197	75	-	75	-	-	-	-	75
Sangamon	3,438	3,359	70	3	1,613	473	1,140	15	1,097	-	1	1	1,085	25
Springfield	3,371	3,359	9	2	1,394	293	1,101	8	1,065	-	1	1	1,051	20
Balance of county	67	-	61	1	219	180	39	7	32	-	-	-	34	5
Schuyler	129	109	20	-	113	85	28	-	27	-	-	-	-	27
Scott	26	-	25	-	54	54	-	-	-	-	-	-	-	-
Shelby	420	306	113	-	208	153	55	5	45	-	-	5	25	20
Stark	9	-	9	-	50	47	3	-	3	-	-	-	-	3
Stephenson	1,320	1,302	18	-	528	210	318	8	310	-	-	2	315	1
Freeport	1,288	1,283	5	-	434	126	308	6	302	-	-	-	308	-
Balance of county	32	19	13	-	94	84	10	2	8	-	-	2	7	1
Tazewell	1,018	983	34	-	435	279	156	-	153	-	-	4	127	22
Pekin	752	749	3	-	213	86	127	-	127	-	-	-	127	-
Balance of county	266	234	31	-	222	193	29	-	28	-	-	4	-	22
Union	480	403	71	1	478	122	356	317	39	-	317	39	-	-
Vermilion	2,205	2,116	86	-	1,188	516	672	154	518	98	-	70	502	-
Danville	2,147	2,113	34	-	755	247	508	-	508	-	-	12	496	-
Balance of county	58	3	52	-	433	269	164	154	8	98	-	58	6	-
Wabash	186	78	107	-	107	91	16	-	1	-	-	-	-	1
Warren	648	636	12	-	261	113	148	2	146	-	-	126	22	-
Washington	53	-	53	-	220	220	-	-	-	-	-	-	-	-
Wayne	261	1	252	-	161	160	1	1	-	-	-	1	-	-
White	240	2	233	-	184	174	10	1	-	-	-	1	-	-
Whiteside	1,100	990	108	-	480	282	198	17	159	-	-	136	17	23
Sterling	686	670	15	-	211	75	136	2	118	-	-	87	17	16
Balance of county	414	320	93	-	269	207	62	15	41	-	-	49	-	7
Will	2,914	2,881	32	-	1,279	617	662	46	616	-	27	29	604	2
Joliet	2,868	2,860	8	-	856	260	596	2	594	-	-	-	594	2
Balance of county	46	1	44	-	423	357	66	44	22	-	27	29	10	-
Williamson	1,248	935	307	1	591	359	232	-	231	78	-	-	-	153
Winnebago	3,769	3,703	60	1	1,361	581	780	27	746	1	-	115	639	18
Rockford	3,708	3,690	15	1	1,062	403	659	1	651	1	-	26	624	1
Balance of county	61	13	45	-	299	178	121	26	95	-	-	89	15	17
Woodford	37	-	37	-	143	138	5	1	4	-	-	-	1	4
INDIANA	96,726	87,166	8,887	52	40,410	23,811	16,599	2,137	13,968	367	1,558	4,699	7,897	1,582
Adams	734	631	102	-	220	135	85	3	80	-	-	82	-	1
Allen	5,059	4,908	142	1	1,621	794	1,027	116	906	-	39	118	834	31
Fort Wayne	4,938	4,907	29	-	1,519	611	908	55	850	-	39	1	834	31
Balance of county	121	1	113	1	302	183	119	61	56	-	-	117	-	-
Bartholomew	943	902	37	-	352	210	142	4	122	-	-	124	-	2
Columbus	906	902	4	-	201	77	124	1	122	-	-	121	-	2
Balance of county	37	-	33	-	151	133	18	3	-	-	-	3	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
INDIANA—Continued														
Benton	45	-	44	-	67	65	2	-	-	-	-	-	-	-
Blackford	353	333	20	-	146	97	49	1	48	-	-	48	-	1
Boone	710	684	25	-	261	185	76	3	72	-	-	70	-	5
Brown	46	-	22	3	38	38	-	-	-	-	-	-	-	-
Carroll	50	15	32	-	121	104	17	2	4	-	-	2	-	4
Cass	1,132	1,110	22	-	643	230	413	178	222	-	168	104	115	13
Logansport	1,113	1,109	4	-	385	121	244	9	222	-	-	104	115	12
Balance of county	19	1	18	-	278	109	169	169	-	-	168	-	-	1
Clark	957	767	181	1	342	235	107	2	101	-	-	101	2	-
Jeffersonville	783	767	16	-	192	85	107	2	101	-	-	101	2	-
Balance of county	174	-	165	1	150	150	-	-	-	-	-	-	-	-
Clay	483	447	34	-	266	200	66	5	61	-	-	66	-	-
Clinton	647	632	15	-	313	213	100	24	64	-	-	64	6	18
Frankfort	633	632	1	-	200	117	83	17	64	-	-	64	-	17
Balance of county	14	-	14	-	113	96	17	7	-	-	-	-	6	1
Crawford	159	2	150	-	86	86	-	-	-	-	-	-	-	-
Daviess	864	761	84	1	345	206	139	1	137	-	-	1	137	-
Dearborn	82	-	82	-	193	190	3	3	-	-	-	3	-	-
Decatur	475	428	46	-	236	138	98	34	63	-	-	64	33	-
De Kalb	809	789	20	-	308	198	110	7	77	-	-	7	53	24
Delaware	2,427	2,377	48	-	805	418	387	30	355	-	-	29	-	356
Muncie	2,404	2,377	26	-	635	277	358	2	355	-	-	1	-	356
Balance of county	23	-	22	-	170	141	29	28	-	-	-	28	-	-
Dubois	690	483	203	-	212	166	46	5	40	-	-	3	2	40
Elkhart	2,301	2,215	86	-	765	511	254	17	231	-	-	243	-	5
Elkhart	1,422	1,417	5	-	380	222	158	-	156	-	-	156	-	-
Goshen	801	798	3	-	162	82	80	3	75	-	-	75	-	3
Balance of county	78	-	78	-	223	207	16	14	-	-	-	12	-	2
Fayette	592	576	16	-	212	132	80	1	79	-	-	1	-	79
Connersville	581	576	5	-	170	90	80	1	79	-	-	1	-	79
Balance of county	11	-	11	-	42	42	-	-	-	-	-	-	-	-
Floyd	1,369	1,236	130	-	537	310	227	13	213	-	31	14	1	180
New Albany	1,318	1,235	81	-	419	236	183	-	182	-	-	1	1	180
Balance of county	51	1	49	-	118	74	44	13	31	-	31	13	-	-
Fountain	97	67	29	-	133	130	3	2	1	-	-	2	-	1
Franklin	80	-	77	-	151	93	58	13	1	-	-	5	7	1
Fulton	390	364	25	-	191	121	70	5	63	-	-	58	-	10
Gibson	881	745	135	-	327	223	104	19	76	-	-	5	1	89
Grant	1,559	1,457	99	-	709	429	280	105	171	91	-	13	172	-
Marion	1,513	1,456	54	-	407	230	177	3	171	-	-	2	172	-
Balance of county	46	1	45	-	302	199	103	102	-	91	-	11	-	-
Greene	709	642	67	-	276	226	50	-	48	-	-	48	-	-
Hamilton	491	470	19	-	255	188	67	3	61	-	-	64	-	-
Hancock	77	1	76	-	162	152	10	5	-	-	-	5	-	-
Harrison	293	1	285	4	163	163	-	-	-	-	-	-	-	-
Hendricks	38	1	37	-	197	193	4	3	-	-	-	3	-	-
Henry	1,442	1,392	49	-	490	255	235	41	190	-	36	182	-	13
New Castle	71	56	15	-	116	99	17	-	15	-	-	2	-	13
Balance of county	1,371	1,336	34	-	374	156	218	41	175	-	36	180	-	-
Howard	1,557	1,473	82	-	538	370	168	6	155	-	-	6	155	-
Kokomo	1,528	1,473	53	-	429	267	162	-	155	-	-	-	155	-
Balance of county	29	-	29	-	109	103	6	6	-	-	-	6	-	-
Huntington	779	727	51	-	345	250	95	23	60	-	-	62	21	-
Huntington	749	727	22	-	178	112	66	-	60	-	-	60	-	-
Balance of county	30	-	29	-	167	138	29	23	-	-	-	2	21	-
Jackson	953	808	144	-	288	210	78	3	74	-	-	77	-	-
Jasper	551	500	50	-	159	90	69	-	67	-	-	67	-	-
Jay	556	523	31	-	252	183	69	4	65	-	-	69	-	-
Jefferson	625	516	105	-	376	172	204	165	38	-	161	3	39	-
Jennings	129	1	127	-	139	122	17	17	-	-	17	-	-	-
Johnson	367	206	155	2	248	164	84	62	15	-	-	22	55	-
Knox	1,158	1,080	75	-	470	281	189	3	186	-	-	189	-	-
Vincennes	1,089	1,080	7	-	284	112	172	-	172	-	-	172	-	-
Balance of county	69	-	68	-	186	169	17	3	14	-	-	17	-	-
Kosciusko	637	614	22	-	335	224	111	17	91	-	-	8	-	100
Lagrange	109	1	104	-	141	113	28	-	26	-	-	26	-	-
Lake	9,631	9,187	348	30	3,029	1,394	1,635	95	1,531	-	-	129	1,465	32
Gary	4,671	4,428	206	4	1,292	506	786	-	781	-	-	1	762	18
East Chicago	1,985	1,871	74	22	555	225	330	-	329	-	-	1	328	-
Hammond	2,921	2,885	27	4	729	338	391	39	352	-	-	26	351	14
Whiting	6	-	4	-	50	49	1	-	1	-	-	1	-	-
Balance of county	48	5	37	-	403	276	127	56	68	-	-	100	24	-
La Porte	2,179	2,120	56	-	822	379	443	33	410	-	26	6	340	71
Michigan City	913	892	21	-	334	129	205	26	179	-	26	-	108	71
La Porte	1,239	1,228	10	-	332	101	231	1	230	-	-	-	231	-
Balance of county	27	-	25	-	156	149	7	6	1	-	-	6	1	-
Lawrence	1,086	866	192	1	346	246	100	1	96	-	-	95	-	2
Bedford	889	886	23	-	202	105	97	-	96	-	-	94	-	2
Balance of county	177	-	169	1	144	141	3	1	-	-	-	1	-	-
Madison	2,964	2,898	63	1	969	575	394	16	374	-	4	14	346	26
Anderson	2,208	2,169	39	-	565	262	303	-	300	-	-	-	275	25
Elwood	698	694	4	-	160	88	72	-	71	-	-	-	71	-
Balance of county	58	35	20	1	244	225	19	16	3	-	4	14	-	1
Marion	15,100	13,698	1,074	1	6,576	3,325	3,253	301	2,856	258	665	1,068	1,128	38
Indianapolis	12,928	11,687	923	1	5,610	2,797	2,813	187	2,553	166	665	909	972	28
Balance of county	2,172	2,011	151	-	966	528	440	114	303	92	-	159	156	10
Marshall	683	666	14	-	313	210	103	2	74	-	-	55	18	3
Martin	113	-	110	-	64	64	-	-	-	-	-	-	-	-
Miami	719	665	49	-	301	154	147	9	128	-	-	121	16	-
Peru	676	665	10	-	185	56	128	-	127	-	-	116	11	-
Balance of county	43	-	39	-	116	98	18	9	1	-	-	5	5	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
INDIANA—Continued														
Monroe	1,138	991	136	5	322	222	100	13	84	-	-	4	84	9
Bloomington	1,032	991	40	-	204	105	99	12	84	-	-	3	84	9
Balance of county	106	-	96	5	118	117	1	1	-	-	-	1	-	-
Montgomery	822	783	38	-	364	219	145	5	125	-	-	129	-	1
Crawfordsville	807	783	24	-	217	87	130	-	125	-	-	124	-	1
Balance of county	15	-	14	-	147	132	15	5	-	-	-	5	-	-
Morgan	446	377	69	-	215	163	52	2	50	-	-	51	-	1
Newton	30	-	29	-	78	76	2	2	-	-	-	2	-	-
Noble	794	754	40	-	284	187	97	20	76	-	-	60	19	17
Ohio	29	-	29	-	35	35	-	-	-	-	-	-	-	-
Orange	332	133	199	-	168	150	18	5	11	-	-	5	-	11
Owen	82	1	81	-	117	114	3	3	-	-	-	3	-	-
Parke	81	-	79	-	169	131	38	4	34	-	34	4	-	-
Perry	325	141	182	2	157	145	12	1	10	-	-	1	-	10
Pike	74	-	73	-	139	120	19	6	10	-	-	3	-	13
Porter	782	760	20	-	313	203	110	8	99	-	-	107	-	-
Posey	219	-	217	-	167	160	7	3	1	-	-	4	-	-
Pulaski	263	181	82	-	101	84	17	1	15	-	-	1	-	15
Putnam	501	479	21	-	218	151	67	8	55	-	6	57	-	4
Randolph	640	622	16	-	309	216	93	12	81	-	-	69	-	24
Ripley	1,059	994	63	-	270	150	120	2	118	-	-	2	72	46
Rush	447	427	19	-	223	177	46	4	30	-	1	17	-	18
St. Joseph	4,971	4,913	55	-	1,624	883	741	35	690	-	-	52	659	14
South Bend	3,888	3,858	30	-	1,063	534	529	-	519	-	-	-	505	14
Mishawaka	1,056	1,054	2	-	285	144	141	1	138	-	-	2	137	-
Balance of county	27	1	23	-	276	205	71	34	33	-	-	50	17	-
Scott	469	366	103	-	88	83	5	2	3	-	-	2	-	3
Shelby	734	703	28	-	392	292	100	1	91	-	-	92	-	-
Shelbyville	715	703	10	-	202	111	91	-	91	-	-	91	-	-
Balance of county	19	-	18	-	190	181	9	1	-	-	-	1	-	-
Spencer	195	2	190	-	155	144	11	1	-	-	-	1	-	-
Starke	136	-	136	-	116	113	3	3	-	-	-	3	-	-
Steuben	249	223	22	-	173	132	41	11	29	-	-	11	28	-
Sullivan	550	497	52	-	309	235	74	3	71	-	-	74	-	-
Switzerland	61	-	61	-	84	83	1	1	-	-	-	-	-	1
Tippecanoe	2,545	2,517	25	-	889	301	588	84	500	-	28	25	408	123
Lafayette	2,525	2,516	7	-	690	180	510	45	461	-	-	12	371	123
Balance of county	20	1	18	-	199	121	78	39	39	-	28	13	37	-
Tipton	118	80	38	-	114	104	10	6	4	-	-	6	-	4
Union	18	-	18	-	59	56	3	2	-	-	-	-	-	2
Vanderburgh	4,817	4,258	553	-	1,995	858	1,137	200	906	16	144	73	842	30
Evansville	4,669	4,257	410	-	1,591	683	908	37	846	16	-	2	836	28
Balance of county	148	1	143	-	404	175	229	163	60	-	144	71	6	2
Vermillion	558	503	55	-	199	108	91	-	91	-	-	90	1	-
Vigo	2,800	2,505	279	-	1,368	799	569	40	524	2	-	31	527	4
Terre Haute	2,648	2,502	139	-	1,072	539	533	4	524	-	-	2	522	4
Balance of county	152	3	140	-	296	260	36	36	-	2	-	29	5	-
Wabash	594	576	17	-	259	172	87	12	69	-	-	71	10	-
Warren	168	151	16	-	73	58	15	2	13	-	-	2	13	-
Warrick	168	-	158	-	160	156	4	1	-	-	-	-	1	-
Washington	291	53	234	-	155	150	5	5	-	-	-	5	-	-
Wayne	1,764	1,711	51	-	963	447	516	211	301	-	198	22	286	6
Richmond	83	60	22	-	279	271	8	4	4	-	-	2	5	1
Balance of county	1,681	1,651	29	-	684	176	508	207	297	-	198	20	281	5
Wells	499	479	17	-	257	122	135	3	129	-	-	61	-	71
White	77	-	77	-	144	138	6	5	-	-	-	5	-	-
Whitley	20	1	18	-	151	116	35	8	16	-	-	8	-	16
IOWA	65,007	61,350	3,586	14	26,625	13,770	12,855	1,509	10,781	251	1,257	2,277	6,049	2,456
Adair	132	61	70	-	97	86	11	5	2	-	-	2	-	5
Adams	30	-	30	-	64	61	3	-	2	-	-	-	-	2
Allamakee	397	369	28	-	138	109	29	4	24	-	-	27	-	1
Appanoose	480	454	26	-	307	173	134	11	121	-	-	2	121	9
Audubon	117	67	50	-	58	57	1	1	-	-	-	1	-	-
Benton	485	442	43	-	198	136	62	7	49	-	-	49	-	7
Black Hawk	3,112	3,078	33	1	908	420	488	50	434	-	-	91	137	256
Waterloo	1,619	1,609	9	1	478	264	214	-	210	-	-	14	125	71
Balance of county	1,493	1,469	24	-	430	156	274	50	224	-	-	77	12	185
Boone	583	549	14	-	353	152	201	96	105	-	58	112	28	3
Boone	550	549	1	-	208	78	130	25	105	-	-	105	22	3
Balance of county	13	-	13	-	145	74	71	71	-	-	58	7	6	-
Bremer	454	403	51	-	176	100	76	4	70	-	-	4	70	-
Buchanan	384	346	28	3	311	130	181	128	50	-	121	4	50	3
Buena Vista	598	586	11	-	155	102	53	-	53	-	-	-	-	53
Butler	103	61	42	-	113	110	3	2	-	-	-	2	-	-
Calhoun	269	255	14	-	129	92	37	2	31	-	-	2	-	31
Carroll	1,073	1,048	25	-	247	115	132	1	116	-	-	1	114	2
Cass	535	486	49	-	176	91	85	5	80	-	-	4	78	3
Cedar	38	12	26	-	116	108	8	4	-	-	-	4	-	-
Cerro Gordo	1,491	1,470	21	-	524	194	330	18	290	-	-	4	207	97
Mason City	1,440	1,429	11	-	423	112	311	15	283	-	-	1	207	90
Balance of county	51	41	10	-	101	82	19	3	7	-	-	3	-	7
Cherokee	452	442	10	-	326	110	216	156	52	-	153	-	52	3
Chickasaw	328	319	9	-	129	77	52	-	50	-	-	4	46	-
Clarke	298	289	9	-	107	51	56	-	55	-	-	-	-	55
Clay	485	476	9	-	149	76	73	1	71	-	-	65	-	7
Clayton	358	249	108	-	207	181	26	10	10	-	2	6	2	10
Clinton	1,355	1,331	22	-	551	307	244	11	229	-	-	10	230	-
Clinton	1,336	1,330	5	-	407	177	230	1	229	-	-	-	230	-
Balance of county	19	1	17	-	144	130	14	10	-	-	-	10	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
IOWA—Continued														
Crawford	380	334	45	-	134	103	31	1	29	-	-	1	1	28
Dallas	419	373	45	-	232	147	85	13	70	-	-	14	35	34
Davis	51	1	49	1	75	69	6	2	3	-	-	2	-	3
Decatur	313	304	9	-	127	67	60	6	54	-	-	57	1	2
Delaware	328	290	36	-	128	87	39	4	34	-	-	3	-	35
Des Moines	1,172	1,164	8	-	572	163	409	14	391	-	-	14	220	171
Burlington	1,165	1,164	1	-	513	117	396	1	391	-	-	1	220	171
Balance of county	7	-	7	-	59	46	13	13	-	-	-	13	-	-
Dickinson	237	209	27	-	106	71	35	3	26	-	-	3	-	26
Dubuque	2,039	1,975	64	-	882	348	534	49	482	-	-	19	493	19
Dubuque	1,857	1,845	12	-	746	271	475	45	430	-	-	15	441	19
Balance of county	182	130	52	-	136	77	59	4	52	-	-	4	52	-
Emmet	532	524	7	-	126	62	64	-	62	-	-	-	58	4
Fayette	698	658	40	-	284	173	111	24	84	-	-	37	67	4
Floyd	567	553	14	-	208	115	93	5	88	-	-	89	-	-
Franklin	425	418	4	-	120	64	56	-	50	-	-	-	50	-
Fremont	279	266	13	-	129	63	66	4	59	-	-	4	-	59
Greene	467	458	9	-	148	92	56	-	53	-	-	49	-	4
Grundy	44	28	16	-	93	93	-	-	-	-	-	-	-	-
Guthrie	131	67	63	-	122	104	18	5	4	-	-	4	-	5
Hamilton	430	417	13	-	149	93	56	-	51	-	-	51	-	-
Hancock	176	134	42	-	73	69	4	-	-	-	-	-	-	-
Hardin	602	587	15	-	224	148	76	2	74	-	-	76	-	-
Harrison	300	163	135	-	166	155	11	-	8	-	-	-	-	8
Henry	349	334	15	-	342	106	236	143	70	-	138	71	-	6
Howard	348	329	19	-	122	73	49	3	44	-	-	3	44	-
Humboldt	29	3	26	-	76	72	4	2	2	-	-	2	-	2
Ida	255	235	20	-	102	69	33	-	33	-	-	17	-	16
Iowa	225	164	61	-	146	120	26	7	19	-	-	7	-	19
Jackson	174	145	29	-	170	119	51	2	30	-	-	12	-	20
Jasper	502	455	47	-	250	120	130	6	120	-	-	123	-	3
Newton	425	420	5	-	155	34	121	-	117	-	-	117	-	-
Balance of county	77	35	42	-	95	86	9	6	3	-	-	6	-	3
Jefferson	465	455	8	-	169	110	59	3	55	-	-	58	-	-
Johnson	1,689	1,862	27	-	887	198	689	13	672	-	557	11	2	115
Iowa City	1,863	1,862	1	-	717	109	608	3	604	-	489	1	2	115
Balance of county	26	-	26	-	170	89	81	10	68	-	68	10	-	-
Jones	628	616	12	-	169	98	71	13	54	-	4	10	-	53
Keokuk	204	127	76	-	140	115	25	1	22	-	-	1	-	22
Kossuth	595	522	72	-	163	121	42	1	35	-	-	1	-	35
Lee	1,577	1,560	17	-	616	219	397	18	379	-	7	11	379	-
Fort Madison	605	594	11	-	202	82	120	7	113	-	7	-	113	-
Keokuk	967	966	1	-	344	78	266	-	266	-	-	-	266	-
Balance of county	5	-	5	-	70	59	11	11	-	-	-	11	-	-
Linn	2,794	2,749	42	-	1,054	477	577	47	504	-	-	35	500	16
Cedar Rapids	2,758	2,749	8	-	818	289	529	12	498	-	-	19	500	10
Balance of county	36	-	34	-	236	198	48	35	6	-	-	35	-	6
Louisa	30	-	29	-	83	79	4	3	-	-	-	3	-	-
Lucas	269	242	26	-	175	114	61	5	55	-	-	5	-	55
Lyon	197	154	43	-	75	53	22	-	22	-	-	-	-	22
Madison	99	52	47	-	111	100	11	3	3	-	-	3	-	3
Mahaska	908	889	19	-	313	168	145	12	125	-	-	93	-	44
Oskaloosa	872	868	4	-	220	87	133	-	125	-	-	82	-	43
Balance of county	36	21	15	-	93	81	12	12	-	-	-	11	-	1
Marion	320	280	39	-	281	143	138	68	64	63	-	1	-	68
Marshall	1,198	1,182	16	-	435	162	273	44	228	-	35	8	227	2
Marshalltown	1,142	1,138	4	-	314	87	227	-	226	-	-	-	226	-
Balance of county	56	44	12	-	121	75	46	44	2	-	35	8	1	2
Mills	72	27	45	-	127	71	56	51	1	-	51	-	-	1
Mitchell	358	345	12	-	102	89	13	1	7	-	-	6	-	2
Monona	350	253	95	2	87	68	19	-	18	-	-	-	-	18
Monroe	227	158	68	-	157	116	41	9	14	-	-	3	-	20
Montgomery	409	405	4	-	145	94	51	3	46	-	-	47	-	2
Muscatine	833	821	10	1	399	219	180	9	170	-	-	3	159	17
Muscatine	822	820	-	1	321	144	177	6	170	-	-	2	157	17
Balance of county	11	1	10	-	78	75	3	3	-	-	-	1	2	-
O'Brien	494	436	58	-	145	97	48	1	36	-	-	10	22	5
Osceola	291	276	14	1	89	54	35	-	35	-	-	-	-	35
Page	695	681	13	-	368	129	239	134	103	-	131	60	-	46
Palo Alto	347	303	43	-	122	91	31	-	25	-	-	-	-	25
Plymouth	836	811	25	-	204	113	91	11	80	-	-	11	70	10
Pocahontas	147	98	49	-	93	77	6	1	-	-	-	1	-	-
Polk	6,310	6,169	139	-	2,463	685	1,578	42	1,430	187	-	419	708	158
Des Moines	6,259	6,167	90	-	2,249	728	1,521	14	1,429	187	-	390	708	158
Balance of county	51	2	49	-	214	157	57	28	1	-	-	29	-	-
Pottawattamie	2,048	1,997	51	-	773	316	457	2	436	-	-	4	414	20
Council Bluffs	2,025	1,997	28	-	634	179	455	-	436	-	-	2	414	20
Balance of county	23	-	23	-	139	137	2	2	-	-	-	2	-	-
Poweshiek	472	447	25	-	209	108	101	12	83	-	-	12	43	40
Ringgold	47	15	30	-	75	75	-	-	-	-	-	-	-	-
Sac	209	182	16	-	100	88	12	-	10	-	-	-	3	7
Scott	2,905	2,888	17	-	1,075	482	593	40	539	-	-	33	513	33
Davenport	2,894	2,888	6	-	928	370	558	19	528	-	-	17	497	33
Balance of county	11	-	11	-	147	112	35	21	11	-	-	16	16	-
Shelby	279	165	114	-	106	90	16	6	9	-	-	-	6	9
Sioux	585	513	71	-	158	115	43	-	28	-	-	-	15	11
Story	1,155	1,136	18	-	283	151	132	17	115	-	2	125	5	-
Ames	1,116	1,116	-	-	157	45	112	-	112	-	2	109	1	-
Balance of county	39	20	18	-	126	106	20	17	3	-	-	16	4	-
Tama	141	101	34	5	158	139	19	10	-	-	-	10	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
		Attended by—					In institution						
								Type of institution		Type of control			
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
IOWA—Continued													
Taylor	59	2	57	-	115	95	20	19	-	-	-	4	-	15
Union	657	640	17	-	197	105	92	2	87	-	-	86	-	3
Van Buren	60	1	59	-	81	78	3	3	-	-	-	3	-	-
Wapello	1,473	1,410	61	-	553	287	266	16	223	1	-	18	214	6
Ottumwa	1,436	1,409	26	-	441	197	244	-	220	-	-	-	214	6
Balance of county	37	1	35	-	112	90	22	16	3	1	-	18	-	-
Warren	221	151	70	-	135	113	22	-	20	-	-	-	-	20
Washington	548	510	38	-	182	120	62	10	52	-	-	62	-	-
Wayne	133	89	44	-	102	93	9	-	8	-	-	-	-	8
Webster	1,780	1,742	36	-	514	195	319	17	302	-	-	11	143	165
Fort Dodge	1,747	1,740	6	-	423	115	308	6	302	-	-	-	143	165
Balance of county	33	2	30	-	91	80	11	11	-	-	-	11	-	-
Winnebago	409	389	20	-	109	74	35	5	30	-	-	27	-	8
Winneshiek	435	419	16	-	222	130	92	16	76	-	-	11	6	75
Woodbury	3,434	3,325	104	-	1,267	494	773	22	722	-	-	12	516	216
Sioux City	3,327	3,292	33	-	1,135	370	765	15	722	-	-	5	516	216
Balance of county	107	33	71	-	132	124	8	7	-	-	-	7	-	-
Worth	24	-	24	-	69	60	9	7	-	-	-	7	-	-
Wright	384	364	19	-	137	99	38	3	28	-	-	-	-	31
KANSAS	43,151	39,909	3,115	6	18,784	9,648	9,136	1,078	7,858	460	1,025	1,351	4,261	1,839
Allen	475	440	35	-	280	191	89	2	57	-	-	2	-	57
Anderson	188	175	13	-	112	71	41	24	4	-	-	-	-	28
Atchison	412	398	12	-	259	147	112	11	100	-	-	5	89	17
Atchison	403	398	3	-	182	91	91	3	87	-	-	-	89	1
Balance of county	9	-	9	-	77	56	21	8	13	-	-	5	-	16
Barber	253	226	25	-	86	37	49	-	48	-	-	-	-	48
Barton	1,094	1,085	8	-	279	107	172	3	168	-	1	3	18	149
Bourbon	562	531	29	-	270	116	154	11	142	-	-	2	141	10
Fort Scott	537	531	6	-	221	68	153	10	142	-	-	1	141	10
Balance of county	25	-	23	-	49	48	1	1	-	-	-	1	-	-
Brown	261	238	22	-	162	117	45	10	35	-	-	10	-	35
Butler	525	504	20	-	262	139	123	-	123	-	-	-	-	123
El Dorado	505	504	1	-	173	50	123	-	123	-	-	-	-	123
Balance of county	20	-	19	-	89	89	-	-	-	-	-	-	-	-
Chase	64	54	9	-	32	32	-	-	-	-	-	-	-	-
Chautauqua	117	73	44	-	48	32	16	2	7	-	-	-	-	9
Cherokee	388	249	133	1	240	188	52	12	39	-	-	51	-	-
Cheyenne	139	136	3	-	42	23	19	-	19	-	-	-	-	19
Clark	127	122	4	-	29	20	9	-	9	-	-	-	-	9
Clay	300	293	7	-	169	121	48	-	47	-	-	47	-	-
Cloud	598	573	24	-	248	115	133	13	118	-	-	-	2	129
Coffey	100	4	96	-	86	85	1	-	-	-	-	-	-	-
Comanche	9	1	8	-	19	19	-	-	-	-	-	-	-	-
Cowley	924	903	21	-	446	199	247	59	188	-	38	91	63	55
Arkansas City	372	365	7	-	146	83	63	-	63	-	-	-	63	-
Balance of county	552	538	14	-	300	116	184	59	125	-	38	91	-	55
Crawford	931	808	114	-	516	294	222	9	211	-	-	54	-	166
Pittsburg	40	1	34	-	166	145	21	-	20	-	-	-	-	20
Balance of county	891	807	80	-	350	149	201	9	191	-	-	54	-	148
Decatur	101	101	-	-	49	35	14	-	14	-	-	-	-	14
Dickinson	431	408	21	-	253	154	99	15	84	-	-	67	32	-
Doniphan	156	22	112	-	73	72	1	-	1	-	-	-	-	1
Douglas	913	891	21	1	300	171	129	-	122	-	3	118	-	1
Lawrence	895	891	4	-	232	105	127	-	120	-	3	116	-	1
Balance of county	18	-	17	1	68	66	2	-	2	-	-	2	-	-
Edwards	11	-	11	-	39	39	-	-	-	-	-	-	-	-
Elk	13	-	13	-	40	38	2	2	-	-	-	2	-	-
Ellis	996	988	8	-	179	48	131	-	131	-	-	-	131	-
Ellsworth	210	198	12	-	103	55	48	6	42	-	6	-	-	42
Finney	775	766	7	-	126	43	83	-	82	-	-	-	82	-
Ford	825	815	10	-	300	82	218	35	182	-	3	-	120	94
Franklin	497	468	29	-	239	128	111	7	99	-	-	103	-	3
Ottawa	481	468	13	-	178	71	107	4	99	-	-	100	-	3
Balance of county	16	-	16	-	61	57	4	3	-	-	-	3	-	-
Geary	564	564	-	-	140	54	86	-	84	10	-	74	-	-
Gove	136	127	9	-	31	15	16	-	16	-	-	-	16	-
Graham	28	-	28	-	24	24	-	-	-	-	-	-	-	-
Grant	1	-	1	-	14	14	-	-	-	-	-	-	-	-
Gray	16	-	16	-	15	15	-	-	-	-	-	-	-	-
Greeley	25	19	6	-	10	9	1	-	-	-	-	-	-	-
Greenwood	252	228	23	-	125	84	41	1	37	-	-	1	-	37
Hamilton	130	129	1	-	38	15	23	-	22	-	-	22	-	-
Harper	270	266	2	-	105	43	62	-	62	-	-	-	1	61
Harvey	709	702	5	-	300	65	235	2	232	-	-	-	149	85
Newton	629	628	1	-	179	35	144	2	141	-	-	-	58	85
Balance of county	80	74	4	-	121	30	91	-	91	-	-	-	91	-
Haskell	3	-	3	-	10	10	-	-	-	-	-	-	-	-
Hodgeman	1	-	1	-	9	9	-	-	-	-	-	-	-	-
Jackson	212	207	5	-	135	102	33	2	25	-	-	2	24	1
Jefferson	60	-	58	1	105	104	1	-	-	-	-	-	-	-
Jewell	20	-	20	-	79	78	1	1	-	-	-	1	-	-
Johnson	216	157	57	-	265	231	34	7	19	1	-	7	-	18
Kearny	41	41	-	-	23	17	6	-	6	-	-	6	-	-
Kingman	226	218	8	-	75	46	29	-	29	-	-	27	-	2
Kiowa	27	10	17	-	16	16	-	-	-	-	-	-	-	-
Labette	748	613	131	-	392	188	204	50	152	-	45	25	132	-
Parsons	31	8	23	-	153	83	70	46	22	-	45	1	22	-
Balance of county	717	605	108	-	239	105	134	4	130	-	-	24	110	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
KANSAS—Continued														
Lane	6	-	5	-	5	5	-	-	-	-	-	-	-	-
Leavenworth	899	875	19	2	659	163	496	26	468	284	17	17	89	87
Leavenworth	691	688	2	1	302	107	195	6	187	-	-	17	89	87
Balance of county	208	187	17	1	357	56	301	20	281	284	17	-	-	-
Lincoln	30	1	29	-	45	43	2	2	-	-	-	2	-	-
Linn	106	1	104	-	101	96	5	5	-	-	-	-	-	5
Logan	10	-	10	-	14	14	-	-	-	-	-	-	-	-
Lyon	856	843	12	-	320	121	199	1	197	-	-	117	81	-
Emporia	845	843	2	-	274	76	198	-	197	-	-	116	81	-
Balance of county	11	-	10	-	46	45	1	1	-	-	-	1	-	-
McPherson	475	470	5	-	182	99	83	4	73	-	-	51	26	-
Marion	345	319	26	-	153	89	64	5	59	-	-	1	61	2
Marshall	408	374	30	-	185	137	48	3	40	-	-	3	-	40
Meade	81	63	18	-	31	26	5	-	4	-	-	-	•3	1
Miami	300	233	67	-	303	108	195	152	36	-	146	6	1	35
Mitchell	415	408	7	-	161	89	72	2	69	-	-	2	69	-
Montgomery	1,278	1,135	141	-	532	336	196	4	179	-	-	4	115	64
Coffeyville	626	558	66	-	164	109	55	-	55	-	-	-	-	55
Independence	540	531	9	-	192	72	120	-	114	-	-	-	114	-
Balance of county	112	46	66	-	176	155	21	4	10	-	-	4	1	9
Morris	108	87	21	-	87	62	25	-	16	-	-	-	-	16
Morton	70	65	5	-	11	4	7	-	7	-	-	-	-	7
Nemaha	386	353	32	-	144	69	75	-	74	-	-	7	67	-
Neosho	416	316	100	-	215	151	64	2	59	-	-	2	-	59
Chanute	346	316	30	-	138	76	62	-	59	-	-	-	-	59
Balance of county	70	-	70	-	77	75	2	2	-	-	-	2	-	-
Ness	133	130	3	-	39	33	6	-	6	-	-	6	-	-
Norton	289	280	9	-	175	45	130	-	130	-	105	25	-	-
Osage	70	3	65	-	118	110	8	6	-	-	-	6	-	-
Osborne	99	60	39	-	67	65	2	-	1	-	-	-	-	1
Ottawa	34	-	33	-	65	62	3	1	-	-	-	1	-	-
Pawnee	111	110	1	-	184	28	156	125	31	-	125	-	19	12
Phillips	121	32	88	-	69	66	3	3	-	-	-	-	-	3
Pottawatomie	265	255	10	-	136	89	47	1	46	-	-	23	1	23
Pratt	294	290	4	-	109	66	43	-	43	-	-	-	-	43
Rawlins	15	12	3	-	28	27	1	-	-	-	-	-	-	-
Reno	1,274	1,248	25	-	454	209	245	2	231	-	1	1	231	-
Hutchinson	1,253	1,248	5	-	352	119	233	1	231	-	1	-	231	-
Balance of county	21	-	20	-	102	90	12	1	-	-	-	1	-	-
Republic	218	197	20	-	104	75	29	-	29	-	-	-	-	29
Rice	341	330	11	-	116	66	50	2	45	-	-	14	36	-
Riley	722	722	-	-	167	71	96	8	86	-	-	-	92	2
Manhattan	722	722	-	-	134	48	88	2	86	-	-	-	86	2
Balance of county	-	-	-	-	33	25	8	6	-	-	-	-	6	-
Rooks	82	47	35	-	38	37	1	-	-	-	-	-	-	-
Rush	94	80	14	-	55	26	29	-	29	-	-	-	-	29
Russell	269	261	8	-	77	47	30	-	29	-	-	29	-	-
Saline	1,222	1,203	19	-	352	149	203	-	203	5	-	-	87	111
Salina	1,061	1,049	12	-	311	113	198	-	198	-	-	-	87	111
Balance of county	161	154	7	-	41	36	5	-	5	5	-	-	-	-
Scott	32	3	28	-	15	14	1	-	1	-	-	-	1	-
Sedgwick	5,993	5,835	140	-	1,762	636	1,126	48	1,046	74	-	129	859	32
Wichita	5,822	5,729	85	-	1,484	489	995	44	922	74	-	5	859	28
Balance of county	171	106	55	-	278	147	131	4	124	-	-	124	-	4
Seward	442	438	4	-	102	33	69	-	69	-	-	-	69	-
Shawnee	2,671	2,514	144	1	1,351	539	812	309	488	86	190	21	510	-
Topeka	2,629	2,514	104	1	922	433	489	25	459	-	1	2	481	-
Balance of county	42	-	40	-	429	106	323	284	39	86	189	19	29	-
Sheridan	20	16	4	-	21	19	2	-	-	-	-	-	-	-
Sherman	326	324	2	-	59	21	38	-	38	-	-	-	38	-
Smith	185	161	22	-	97	85	12	-	9	-	-	-	-	9
Stafford	170	170	-	-	73	29	44	-	44	-	-	44	-	-
Stanton	1	-	1	-	8	8	-	-	-	-	-	-	-	-
Stevens	13	-	13	-	8	8	-	-	-	-	-	-	-	-
Sumner	440	419	20	-	235	137	98	5	92	-	-	5	80	12
Thomas	371	367	4	-	73	25	48	-	48	-	-	-	48	-
Trego	6	-	6	-	25	25	-	-	-	-	-	-	-	-
Wabaunsee	35	-	32	-	54	54	-	-	-	-	-	-	-	-
Wallace	4	-	4	-	8	8	-	-	-	-	-	-	-	-
Washington	35	4	29	-	81	77	4	2	2	-	-	-	-	4
Wichita	10	2	7	-	8	8	-	-	-	-	-	-	-	-
Wilson	289	215	72	-	170	121	49	7	42	-	-	49	-	-
Woodson	64	19	42	-	58	58	-	-	-	-	-	-	-	-
Wyandotte	4,142	3,868	261	-	1,898	803	1,095	69	1,020	-	345	66	678	-
Kansas City	4,121	3,867	249	-	1,726	696	1,030	4	1,020	-	345	1	678	-
Balance of county	21	1	12	-	172	107	65	65	-	-	-	65	-	-
KENTUCKY	79,909	44,208	29,839	5,407	28,003	19,394	8,609	861	7,594	406	738	2,005	3,220	2,085
Adair	381	2	351	21	135	135	-	-	-	-	-	-	-	-
Allen	328	125	198	4	147	133	14	-	14	-	-	-	-	14
Anderson	116	-	113	-	73	73	-	-	-	-	-	-	-	-
Ballard	72	-	72	-	80	80	-	-	-	-	-	-	-	-
Barren	1,020	756	244	20	389	226	163	-	163	-	-	-	163	-
Bath	150	-	144	6	99	99	-	-	-	-	-	-	-	-
Bell	1,672	942	592	132	456	287	169	-	169	-	-	1	6	162
Middlesborough	691	614	73	4	183	81	102	-	102	-	-	1	-	101
Balance of county	981	328	519	128	273	206	67	-	67	-	-	-	6	61
Boone	108	-	107	1	111	111	-	-	-	-	-	-	-	-
Bourbon	433	297	135	-	214	153	61	-	61	-	-	61	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
KENTUCKY—Continued														
Boyd	1,504	1,363	117	20	386	228	158	-	158	-	-	-	158	-
Ashland	1,436	1,361	74	1	308	150	158	-	158	-	-	-	158	-
Balance of county	68	2	43	19	78	78	-	-	-	-	-	-	-	-
Boyle	653	560	93	-	266	144	122	55	67	-	55	-	67	-
Bracken	87	1	86	-	83	82	1	1	-	-	-	1	-	-
Breathitt	503	-	187	313	84	84	-	-	-	-	-	-	-	-
Breckinridge	384	-	376	7	152	152	-	-	-	-	-	-	-	-
Bullitt	167	1	161	5	75	75	-	-	-	-	-	-	-	-
Butler	251	-	174	77	104	104	-	-	-	-	-	-	-	-
Caldwell	321	165	153	3	144	137	7	-	7	-	-	7	-	-
Calloway	546	403	143	-	182	126	56	-	56	-	-	-	16	40
Campbell	869	765	103	-	720	525	195	3	191	6	-	188	-	-
Newport	52	1	51	-	246	244	2	-	1	-	-	1	-	-
Fort Thomas	6	-	6	-	80	74	6	-	6	6	-	-	-	-
Balance of county	810	764	46	-	394	207	187	3	184	-	-	187	-	-
Carlisle	71	-	71	-	40	40	-	-	-	-	-	-	-	-
Carroll	137	2	135	-	73	73	-	-	-	-	-	-	-	-
Carter	737	180	391	161	150	124	26	-	26	-	-	-	-	25
Casey	458	1	381	63	129	129	-	-	-	-	-	-	-	-
Christian	896	548	286	61	760	374	386	196	183	71	198	-	73	39
Hopkinsville	599	486	102	11	306	187	119	-	112	-	-	-	73	39
Balance of county	297	62	184	50	454	187	267	196	71	71	198	-	-	-
Clark	491	308	181	2	235	154	81	-	81	-	-	72	9	-
Clay	1,086	708	91	255	114	100	14	-	10	-	10	-	-	-
Clinton	422	204	189	29	65	50	15	-	15	-	-	-	-	15
Crittenden	296	166	130	-	115	85	30	-	28	-	-	-	28	-
Cumberland	174	-	109	57	72	72	-	-	-	-	-	-	-	-
Daviess	1,930	1,396	524	9	656	383	273	-	248	-	-	237	-	11
Owensboro	1,623	1,396	226	-	513	240	273	-	248	-	-	237	-	11
Balance of county	307	-	298	9	143	143	-	-	-	-	-	-	-	-
Edmonson	206	1	170	34	70	70	-	-	-	-	-	-	-	-
Elliott	169	-	123	45	30	30	-	-	-	-	-	-	-	-
Estill	357	16	240	97	104	96	8	-	-	-	-	-	-	-
Fayette	2,856	2,587	268	-	1,403	561	842	263	569	70	193	26	539	4
Lexington	2,787	2,587	199	-	1,163	396	767	193	564	1	192	26	537	1
Balance of county	69	-	69	-	240	165	75	70	5	69	1	-	2	3
Fleming	222	-	212	10	134	134	-	-	-	-	-	-	-	-
Floyd	1,692	470	935	285	331	243	88	-	87	-	-	-	1	86
Franklin	723	676	47	-	270	160	110	7	98	-	7	1	87	10
Frankfort	704	676	28	-	197	87	110	7	98	-	7	1	87	10
Balance of county	19	-	19	-	73	73	-	-	-	-	-	-	-	-
Fulton	531	360	138	33	202	103	99	-	99	-	-	-	-	99
Gallatin	65	-	64	-	45	45	-	-	-	-	-	-	-	-
Garrard	96	-	91	5	77	77	-	-	-	-	-	-	-	-
Grant	164	-	164	-	91	91	-	-	-	-	-	-	-	-
Graves	712	541	169	2	289	232	57	-	54	-	-	-	-	54
Grayson	353	-	303	49	149	149	-	-	-	-	-	-	-	-
Green	240	-	230	8	91	91	-	-	-	-	-	-	-	-
Greenup	395	-	334	55	140	140	-	-	-	-	-	-	-	-
Hancock	93	-	93	-	44	44	-	-	-	-	-	-	-	-
Hardin	1,037	518	512	5	266	218	48	-	48	48	-	-	-	-
Harlan	2,404	800	1,547	47	502	373	129	-	129	-	-	-	9	120
Harrison	523	285	38	-	153	106	47	4	43	-	-	-	43	4
Hart	344	-	341	3	110	110	-	-	-	-	-	-	-	-
Henderson	733	516	216	-	342	242	100	-	100	-	-	-	-	100
Henderson	598	516	82	-	234	134	100	-	100	-	-	-	-	100
Balance of county	135	-	134	-	108	108	-	-	-	-	-	-	-	-
Henry	117	1	115	1	113	113	-	-	-	-	-	-	-	-
Hickman	127	33	94	-	72	62	10	-	6	-	-	-	-	6
Hopkins	926	510	405	10	398	331	67	-	63	-	-	-	-	63
Jackson	266	1	171	91	66	66	-	-	-	-	-	-	-	-
Jefferson	13,602	12,365	1,233	2	5,712	2,872	2,840	303	2,510	211	263	848	1,296	195
Louisville	13,513	12,565	945	1	4,594	2,395	2,199	7	2,165	1	1	686	1,295	189
Balance of county	289	-	288	1	1,118	477	641	296	345	210	262	162	1	6
Jessamine	115	1	113	1	94	94	-	-	-	-	-	-	-	-
Johnson	958	727	138	90	215	136	79	-	79	-	-	-	-	79
Kenton	3,743	3,597	145	1	1,243	624	619	9	609	-	-	9	154	455
Covington	3,664	3,596	67	1	1,025	406	619	9	609	-	-	9	154	455
Balance of county	79	1	78	-	218	218	-	-	-	-	-	-	-	-
Knott	654	99	342	212	76	65	11	-	11	-	-	-	-	11
Knox	879	109	594	170	234	212	22	-	21	-	-	-	-	21
Larue	240	56	178	5	98	98	-	-	-	-	-	-	-	-
Laurel	739	204	431	101	183	156	27	-	15	-	-	-	15	-
Lawrence	472	262	128	75	140	106	34	-	34	-	-	-	-	34
Lee	147	1	71	74	54	54	-	-	-	-	-	-	-	-
Leslie	498	168	42	180	69	55	14	-	14	-	-	-	14	-
Letcher	1,505	236	1,083	181	289	210	59	-	59	-	-	-	-	59
Lewis	377	-	287	90	121	121	-	-	-	-	-	-	-	-
Lincoln	545	155	349	40	183	169	14	-	13	-	-	-	-	13
Livingston	92	-	87	5	77	77	-	-	-	-	-	-	-	-
Logan	506	185	317	2	253	219	34	-	12	-	-	12	-	-
Lyon	98	-	94	4	80	74	6	6	-	-	6	-	-	-
McCracken	1,492	1,184	305	3	627	384	243	-	240	-	-	169	1	70
Paducah	1,375	1,184	189	2	529	286	243	-	240	-	-	169	1	70
Balance of county	117	-	116	1	98	98	-	-	-	-	-	-	-	-
McCreary	435	-	294	141	64	64	-	-	-	-	-	-	-	-
McLean	162	-	149	7	84	84	-	-	-	-	-	-	-	-
Madison	1,083	925	141	16	325	182	143	-	143	-	-	-	100	43
Magoffin	394	-	301	88	58	58	-	-	-	-	-	-	-	-
Marion	955	678	263	14	175	128	47	-	47	-	-	-	47	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
		Attended by—					In institution						
								Type of institution		Type of control			
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Non-profit	Proprietary
KENTUCKY—Continued													
Marshall	149	-	149	-	92	92	-	-	-	-	-	-	-	-
Martin	308	-	192	115	59	59	-	-	-	-	-	-	-	-
Mason	880	709	149	2	288	168	120	-	120	-	-	120	-	-
Meade	189	26	163	-	55	55	-	-	-	-	-	-	-	-
Menifee	206	117	62	27	52	34	18	-	18	-	-	-	18	-
Mercer	343	299	44	-	158	131	27	-	27	-	-	27	-	-
Metcalfe	194	-	186	6	88	88	-	-	-	-	-	-	-	-
Monroe	361	-	337	23	94	94	-	-	-	-	-	-	-	-
Montgomery	500	323	166	11	143	109	34	-	34	-	-	-	34	-
Morgan	367	37	243	87	94	89	5	-	-	-	-	-	-	-
Muhlenberg	981	521	429	30	316	221	95	-	95	-	-	-	95	-
Nelson	468	5	463	-	156	150	6	6	-	-	-	-	6	-
Nicholas	115	62	53	-	98	82	16	-	15	-	-	15	-	-
Ohio	476	112	348	13	175	174	1	-	1	-	-	-	-	1
Oldham	297	261	36	-	116	60	56	7	49	-	7	-	-	49
Owen	97	1	96	-	88	88	-	-	-	-	-	-	-	-
Owsley	159	-	36	117	29	29	-	-	-	-	-	-	-	-
Pendleton	126	1	125	-	92	92	-	-	-	-	-	-	-	-
Perry	1,743	395	1,051	262	353	203	150	-	147	-	1	-	53	93
Pike	2,540	984	1,003	545	515	385	130	1	129	-	-	1	129	-
Powell	185	-	157	25	50	50	-	-	-	-	-	-	-	-
Pulaski	1,344	643	578	122	350	274	76	-	76	-	-	76	-	-
Robertson	51	-	51	-	23	23	-	-	-	-	-	-	-	-
Rockcastle	328	-	200	125	70	70	-	-	-	-	-	-	-	-
Rowan	309	-	236	72	72	72	-	-	-	-	-	-	-	-
Russell	197	-	184	11	86	86	-	-	-	-	-	-	-	-
Scott	316	249	66	1	161	119	42	-	42	-	-	42	-	-
Shelby	506	418	87	1	159	120	39	-	39	-	-	-	4	35
Simpson	309	224	78	6	119	88	31	-	30	-	-	-	-	30
Spencer	135	-	135	-	35	35	-	-	-	-	-	-	-	-
Taylor	253	-	245	4	106	106	-	-	-	-	-	-	-	-
Todd	186	-	174	12	122	122	-	-	-	-	-	-	-	-
Trigg	230	123	92	14	92	88	4	-	2	-	-	-	-	2
Trimble	63	-	62	1	30	30	-	-	-	-	-	-	-	-
Union	381	158	223	-	137	117	20	-	20	-	-	-	16	4
Warren	1,159	816	326	17	412	314	98	-	97	-	-	92	-	5
Bowling Green	923	812	110	1	241	152	89	-	89	-	-	86	-	3
Balance of county	236	4	216	16	171	162	9	-	8	-	-	6	-	2
Washington	163	-	157	5	82	82	-	-	-	-	-	-	-	-
Wayne	482	1	399	80	83	83	-	-	-	-	-	-	-	-
Webster	280	66	213	1	149	143	6	-	6	-	-	-	-	6
Whitley	875	252	553	67	211	183	28	-	28	-	-	-	-	28
Wolfe	227	22	126	77	63	62	1	-	1	-	-	-	1	-
Woodford	247	223	24	-	97	59	38	-	38	-	-	-	38	-
LOUISIANA	74,415	55,675	6,735	11,964	23,712	13,529	10,183	783	9,056	534	4,655	149	2,424	2,077
Acadia	1,527	1,106	147	271	358	275	83	-	82	-	-	-	-	82
Allen	600	492	64	43	169	119	50	-	46	-	-	-	-	46
Ascension	634	332	172	129	160	150	10	-	10	-	-	-	-	10
Assumption	446	162	142	142	126	120	6	-	6	-	-	-	-	6
Avoyelles	980	560	135	285	222	189	33	-	28	-	-	-	-	28
Beauregard	526	353	135	38	122	86	36	-	35	-	-	-	-	35
Bienville	335	72	110	153	141	136	5	-	5	-	-	-	-	5
Bossier	509	280	27	202	140	129	11	-	11	11	-	-	-	-
Caddo	6,066	5,689	53	321	1,965	743	1,222	1	1,171	-	649	30	138	355
Shreveport	5,602	5,475	37	87	1,668	508	1,180	1	1,141	-	649	-	138	355
Balance of parish	464	214	16	234	277	235	42	-	30	-	-	30	-	-
Calcasieu	2,339	1,873	188	278	586	377	209	-	158	1	-	-	-	157
Lake Charles	1,777	1,570	42	165	382	217	165	-	142	1	-	-	-	141
Balance of parish	562	303	146	113	204	160	44	-	16	-	-	-	-	16
Caldwell	244	135	51	58	77	63	14	-	14	-	-	-	-	14
Cameron	64	-	62	2	35	35	-	-	-	-	-	-	-	-
Catahoula	215	69	33	113	67	63	4	-	-	-	-	-	-	-
Claiborne	443	126	32	285	164	150	14	-	14	-	-	-	-	14
Concordia	387	174	6	208	119	98	21	-	21	-	-	-	-	21
De Soto	603	199	35	367	178	162	16	-	5	-	-	1	-	4
East Baton Rouge	3,964	3,180	83	700	976	594	382	1	381	-	41	-	341	-
Baton Rouge	1,062	897	14	151	309	212	97	-	97	-	-	-	97	-
Balance of parish	2,902	2,283	69	549	667	382	285	1	284	-	41	-	244	-
East Carroll	445	37	146	262	120	116	4	-	4	-	-	1	-	3
East Feliciana	390	126	32	232	503	104	399	369	30	-	369	-	-	30
Evangeline	656	392	88	176	218	142	76	-	63	-	-	-	-	63
Franklin	910	466	141	303	171	128	43	-	33	-	-	-	-	33
Grant	70	-	37	33	61	61	-	-	-	-	-	-	-	-
Iberia	1,086	631	288	166	328	275	53	-	53	-	-	2	-	51
New Iberia	684	570	72	42	177	124	53	-	53	-	-	2	-	51
Balance of parish	402	61	216	124	151	151	-	-	-	-	-	-	-	-
Iberville	749	400	62	287	260	210	50	-	50	14	-	-	-	36
Jackson	487	376	25	96	109	85	24	-	24	-	-	-	9	15
Jefferson	249	54	143	52	452	328	124	-	85	-	-	-	85	-
Gretna	20	-	15	5	59	59	-	-	-	-	-	-	-	-
Balance of parish	229	54	128	47	393	269	124	-	85	-	-	-	85	-
Jefferson Davis	802	481	185	136	177	129	48	-	24	-	-	-	-	24
Lafayette	2,215	1,764	234	217	588	263	325	-	325	-	278	-	-	47
Lafayette	1,927	1,722	107	98	480	159	321	-	321	-	278	-	-	43
Balance of parish	288	42	127	119	108	104	4	-	4	-	-	-	-	4
Lafourche	1,150	752	141	256	219	173	46	-	36	-	-	-	36	-
La Salle	343	281	43	19	69	54	15	-	5	-	-	-	-	5
Lincoln	660	422	66	171	167	109	58	-	50	-	-	-	-	50

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
LOUISIANA—Continued														
Livingston	322	49	217	56	97	94	3	1	-	-	-	1	-	-
Madison	460	137	25	298	133	125	8	-	8	-	-	-	-	8
Morehouse	854	465	164	225	231	176	55	-	55	-	-	-	38	17
Natchitoches	1,085	484	124	477	285	227	58	-	58	-	-	-	-	58
Orleans, coextensive with New Orleans	20,999	20,559	234	194	7,419	2,989	4,430	210	4,189	278	2,347	82	1,422	270
Ouachita	2,582	2,284	125	172	902	350	552	7	542	-	321	11	169	48
Monroe	1,487	1,355	60	62	471	197	274	6	265	-	55	1	167	48
Balance of parish	1,085	929	65	90	431	153	278	1	277	-	266	10	2	-
Plaquemines	283	165	34	84	94	86	8	-	7	-	-	-	7	-
Pointe Coupee	638	245	131	260	188	158	30	-	20	-	-	-	-	20
Rapides	3,154	2,844	71	236	1,367	387	980	177	802	230	532	-	177	40
Alexandria	1,524	1,441	27	55	359	154	205	-	205	1	2	-	177	25
Balance of parish	1,630	1,403	44	181	1,008	233	775	177	597	229	530	-	-	15
Red River	213	56	49	108	92	80	12	-	11	-	-	1	-	10
Richland	709	316	231	162	172	161	11	-	7	-	-	-	-	7
Sabine	589	416	67	105	121	85	36	-	36	-	-	-	-	36
St. Bernard	3	-	1	.1	40	39	1	-	-	-	-	-	-	-
St. Charles	49	-	5	43	75	75	-	-	-	-	-	-	-	-
St. Helena	90	-	15	75	45	45	-	-	-	-	-	-	-	-
St. James	396	44	204	148	117	117	-	-	-	-	-	-	-	-
St. John the Baptist	179	2	93	84	88	88	-	-	-	-	-	-	-	-
St. Landry	2,031	810	309	912	482	417	65	1	63	-	-	-	1	63
St. Martin	705	406	107	189	189	163	26	-	26	-	-	-	-	26
St. Mary	1,053	455	286	311	264	223	41	-	41	-	-	2	-	39
St. Tammany	259	32	95	132	162	157	5	1	2	-	-	-	1	2
Tangipahoa	1,280	819	220	241	402	303	99	-	92	-	63	-	-	29
Tensas	244	39	16	189	107	106	1	-	1	-	-	1	-	-
Terrebonne	1,115	861	87	166	242	196	46	-	45	-	-	-	-	45
Union	326	117	88	121	98	94	2	-	-	-	-	-	-	-
Vermilion	924	745	78	101	216	159	57	-	57	-	-	-	-	57
Vernon	470	324	61	85	153	105	48	-	44	-	-	16	-	28
Washington	1,214	872	164	178	281	161	120	-	110	-	40	1	-	69
Bogalusa	905	796	55	54	191	77	114	-	110	-	40	1	-	69
Balance of parish	309	76	109	124	90	84	6	-	-	-	-	-	-	-
Webster	1,016	771	62	182	248	181	67	-	61	-	-	-	-	61
West Baton Rouge	130	-	30	98	93	93	-	-	-	-	-	-	-	-
West Carroll	406	103	193	110	85	72	13	-	-	-	-	-	-	-
West Feliciana	172	-	28	144	84	69	15	15	-	-	15	-	-	-
Winn	366	271	15	80	95	82	13	-	10	-	-	-	-	10
MAINE	23,556	21,019	2,464	5	9,966	5,909	4,057	425	3,331	148	332	183	1,902	1,189
Androscoggin	2,529	2,359	170	-	903	425	478	57	392	-	-	3	365	81
Lewiston	2,269	2,211	58	-	577	162	415	37	374	-	-	2	360	49
Auburn	13	-	13	-	143	86	57	19	18	-	-	-	5	32
Balance of county	247	148	99	-	183	177	6	1	-	-	-	1	-	-
Aroostook	2,795	1,804	874	2	765	495	270	-	270	-	7	46	112	105
Cumberland	4,813	4,521	89	-	1,858	931	927	37	823	12	20	81	635	112
Portland	3,840	3,622	17	-	1,142	395	747	12	711	12	-	80	611	20
South Portland	-	-	-	-	113	92	21	3	-	-	-	-	-	3
Westbrook	239	234	3	-	102	75	27	-	24	-	-	-	24	-
Balance of county	734	665	69	-	501	369	132	22	88	-	20	1	-	88
Franklin	495	419	74	1	188	141	47	1	34	-	1	-	34	-
Hancock	699	616	78	-	378	294	84	-	75	-	-	-	41	34
Kennebec	2,456	2,379	73	-	1,178	513	665	158	471	109	132	-	112	278
Augusta	812	807	3	-	316	101	215	131	83	-	131	-	-	83
Waterville	1,142	1,131	11	-	244	101	143	1	141	-	-	-	112	30
Balance of county	502	441	59	-	618	311	307	26	247	109	1	-	-	163
Knox	726	647	76	-	363	266	97	20	73	-	-	3	-	90
Lincoln	359	314	41	-	218	151	67	1	60	-	-	1	40	20
Oxford	869	809	56	-	390	290	100	1	84	-	18	-	49	18
Penobscot	3,194	2,875	310	-	1,333	726	607	143	440	-	117	22	343	100
Bangor	2,020	1,986	34	-	736	197	539	141	386	-	117	20	343	48
Balance of county	1,174	889	276	-	597	529	68	2	54	-	-	2	-	54
Piscataquis	535	486	49	-	184	135	49	-	34	-	-	24	9	1
Sagadahoc	490	448	31	-	222	145	77	1	65	-	-	-	-	65
Bath	430	416	14	-	148	74	74	1	63	-	-	-	-	63
Balance of county	50	32	17	-	74	71	3	-	2	-	-	-	-	2
Somerset	774	672	97	2	440	313	127	1	125	-	37	1	12	76
Waldo	348	209	134	-	259	201	58	-	54	-	-	-	34	20
Washington	679	427	241	-	384	272	92	1	82	-	-	1	-	82
York	2,005	1,934	71	-	923	611	312	4	249	27	-	1	116	109
Biddeford	929	911	18	-	206	100	106	1	105	-	-	-	9	97
Balance of county	1,076	1,023	53	-	717	511	206	3	144	27	-	1	107	12
MARYLAND	54,917	44,593	7,887	2,386	22,983	13,106	9,877	998	8,556	717	1,594	1,623	4,095	1,525
Allegany	3,114	2,918	189	3	1,045	532	513	26	485	-	84	282	141	4
Cumberland	2,424	2,376	48	-	664	243	421	23	398	-	1	279	141	-
Balance of county	690	542	141	3	381	289	92	3	87	-	83	3	-	4
Anne Arundel	1,841	1,232	394	212	758	496	262	150	111	25	146	3	87	-
Annapolis	1,057	979	32	44	220	121	99	1	97	12	-	-	86	-
Balance of county	784	253	362	168	538	375	163	149	14	13	146	3	1	-
Baltimore	1,170	10	1,143	14	1,671	1,132	539	231	300	190	200	8	47	86
District 12[5]	254	1	247	5	89	88	1	-	1	-	-	-	-	1
District 13[5]	33	-	33	-	76	68	8	1	7	-	-	-	-	8
Balance of county	883	9	863	9	1,506	976	530	230	292	190	200	8	47	77
Baltimore (city)	51,235	27,413	3,173	649	11,501	5,948	5,553	213	5,184	154	597	842	2,861	923
Calvert	343	203	57	83	127	103	24	-	24	-	-	-	-	24

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
MARYLAND—Continued														
Caroline	155	-	79	76	181	176	5	-	-	-	-	-	-	-
Carroll	273	2	266	2	717	336	381	185	189	-	373	1	-	-
Cecil	638	510	126	1	392	250	142	57	82	62	-	-	-	77
Charles	550	216	35	297	146	110	36	-	36	2	-	-	-	34
Dorchester	575	418	55	102	391	285	106	46	60	-	46	-	60	-
Cambridge	509	418	20	71	201	124	77	17	60	-	17	-	60	-
Balance of county	66	-	35	31	190	161	29	29	-	-	29	-	-	-
Frederick	1,691	1,319	365	5	756	393	363	16	265	-	95	70	114	2
Frederick	1,110	1,082	28	-	311	112	199	8	112	-	6	9	105	-
Balance of county	581	237	337	5	445	281	164	8	153	-	89	61	9	2
Garrett	306	1	200	102	177	167	10	10	-	-	-	-	-	10
Harford	1,450	1 218	228	1	403	283	120	10	104	11	-	91	5	7
Howard	168	-	164	3	133	129	4	-	4	-	-	-	-	4
Kent	372	259	82	31	164	134	30	2	27	-	-	2	-	27
Montgomery	3,547	3,294	206	40	1,122	524	598	2	582	263	-	-	111	210
Prince Georges	1,665	1,354	159	141	964	530	434	11	418	-	1	306	9	113
Queen Annes	122	-	93	28	139	129	10	6	-	-	-	3	-	3
St. Marys	901	660	106	134	163	118	45	-	45	10	-	-	35	-
Somerset	353	189	55	108	220	194	26	-	26	-	26	-	-	-
Talbot	707	553	48	106	276	166	110	1	107	-	-	-	107	1
Washington	1,974	1,545	421	8	775	455	320	27	274	-	15	15	271	-
Hagerstown	1,624	1,534	90	-	521	229	292	12	269	-	-	15	266	-
Balance of county	350	11	331	8	254	226	28	15	5	-	15	-	5	-
Wicomico	1,477	1,279	116	81	552	306	246	5	233	-	11	-	227	-
Salisbury	1,343	1,279	33	30	364	122	242	5	230	-	9	-	228	-
Balance of county	134	-	83	51	188	184	4	-	3	-	2	-	1	-
Worcester	290	-	129	159	210	210	-	-	-	-	-	-	-	-
MASSACHUSETTS	108,494	106,166	2,299	-	51,824	25,188	26,636	4,113	21,472	668	3,067	6,623	6,990	8,234
Barnstable	691	645	44	-	476	332	144	6	128	-	-	29	-	105
Berkshire	3,410	3,346	64	-	1,418	868	550	8	500	-	-	27	173	308
Pittsfield	2,051	2,039	12	-	658	282	376	2	362	-	-	1	119	244
Adams (town)	388	383	5	-	151	108	43	2	26	-	-	26	-	2
North Adams	616	595	21	-	266	189	77	2	71	-	-	-	54	19
Balance of county	355	329	26	-	343	289	54	2	41	-	-	-	-	43
Bristol	9,002	8,503	498	-	4,474	2,482	1,992	557	1,398	-	247	283	845	590
Fall River	3,724	3,497	227	-	1,555	731	824	221	601	-	-	210	402	210
New Bedford	2,251	2,095	156	-	1,266	774	492	67	422	-	-	48	376	65
Taunton	889	869	19	-	603	227	376	250	116	-	247	1	1	117
Attleboro	1,100	1,087	13	-	347	148	199	3	195	-	-	21	18	159
Fairhaven (town)	12	-	12	-	94	83	11	2	-	-	-	2	-	-
North Attleborough (town)	74	68	6	-	90	87	3	1	1	-	-	-	-	2
Balance of county	952	887	65	-	519	432	87	13	63	-	-	1	48	27
Dukes	119	118	1	-	101	55	46	-	44	4	-	-	-	40
Essex	11,658	11,423	235	-	5,881	3,105	2,776	453	2,168	-	278	697	782	866
Beverly	1,068	1,066	2	-	342	167	175	9	149	-	-	5	141	12
Haverhill	1,189	1,148	41	-	651	256	395	51	338	-	-	300	1	88
Lawrence	2,471	2,436	35	-	928	500	428	25	401	-	-	166	205	55
Lynn	2,770	2,723	47	-	1,073	594	479	5	425	-	-	6	401	23
Salem	1,448	1,425	23	-	575	281	294	3	287	-	1	4	-	285
Amesbury (town)	317	313	4	-	123	64	59	14	45	-	-	42	1	16
Andover (town)	5	1	4	-	72	61	11	1	10	-	-	-	-	11
Danvers (town)	80	75	5	-	362	70	292	277	8	-	275	8	-	2
Gloucester	649	629	20	-	284	155	129	10	108	-	-	5	2	111
Marblehead (town)	96	96	-	-	95	65	30	-	30	-	-	30	-	-
Methuen (town)	507	498	9	-	197	145	52	19	25	-	-	2	3	33
Newburyport	452	443	9	-	235	75	160	3	151	-	-	-	1	153
Peabody	387	383	4	-	208	106	102	1	92	-	-	86	-	7
Saugus (town)	2	-	2	-	124	99	25	-	16	-	-	-	-	16
Swampscott (town)	1	-	1	-	90	89	1	-	-	-	-	-	-	-
Balance of county	216	187	29	-	522	378	144	35	83	-	-	43	27	48
Franklin	1,136	1,096	40	-	556	330	228	2	207	-	-	3	206	-
Greenfield (town)	840	838	2	-	219	83	136	-	135	-	-	3	132	-
Balance of county	296	258	38	-	339	247	92	2	72	-	-	-	74	-
Hampden	9,209	9,108	99	-	3,721	1,876	1,845	190	1,606	2	112	142	1,113	427
Springfield	5,615	5,575	38	-	1,958	881	1,077	73	970	-	-	93	812	139
Chicopee	22	-	22	-	234	199	35	32	2	2	-	28	-	4
Holyoke	2,204	2,193	11	-	721	278	443	33	407	-	-	18	223	199
Westfield	672	667	5	-	286	130	156	5	150	-	66	3	2	84
West Springfield (town)	11	-	11	-	83	83	-	-	-	-	-	-	-	-
Balance of county	685	673	12	-	439	305	134	47	77	-	46	-	76	2
Hampshire	1,742	1,703	39	-	1,013	387	626	307	304	36	265	25	270	15
Easthampton (town)	3	-	3	-	64	64	-	-	-	-	-	-	-	-
Northampton	1,256	1,246	10	-	660	117	543	299	243	36	258	25	219	4
Balance of county	483	457	26	-	289	206	83	8	61	-	7	-	51	11
Middlesex	22,568	22,125	437	-	10,281	5,373	4,908	671	3,977	249	568	589	1,452	1,790
Cambridge	4,010	3,973	37	-	1,567	638	929	187	730	-	-	409	-	508
Lowell	3,196	3,120	76	-	1,292	531	761	52	686	-	-	45	422	271
Somerville	1,766	1,724	42	-	840	517	323	62	250	-	-	8	228	76
Arlington (town)	395	289	106	-	350	254	96	-	91	-	-	-	1	90
Belmont (town)	3	-	3	-	138	129	9	6	2	-	-	-	-	8
Everett	1,068	1,058	10	-	321	212	109	2	103	-	-	-	101	4
Malden	1,366	1,361	5	-	586	306	280	12	236	-	-	11	2	235
Medford	1,158	1,151	7	-	478	334	144	1	135	-	-	-	-	136
Melrose	1,106	1,094	14	-	278	153	125	1	113	-	-	-	-	114
Newton	1,529	1,520	7	-	669	398	271	5	251	-	-	1	244	11
Waltham	1,542	1,530	12	-	503	199	304	35	265	17	20	78	168	17
Watertown (town)	2	-	2	-	164	151	13	9	2	-	-	-	-	11
Framingham (town)	1,233	1,225	8	-	480	142	338	8	312	161	2	-	58	99

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
MASSACHUSETTS—Continued														
Middlesex—Continued														
Lexington (town)	3	-	3	-	294	74	220	206	2	-	203	-	-	5
Marlborough	488	477	11	-	184	93	91	-	89	-	-	-	-	89
Natick (town)	487	487	-	-	163	93	70	1	44	-	-	32	-	13
Reading (town)	4	-	4	-	94	80	14	-	-	-	-	-	-	-
Stoneham (town)	581	572	9	-	208	73	133	3	112	-	-	2	109	4
Wakefield (town)	13	-	13	-	108	99	9	4	-	-	-	1	3	-
Winchester (town)	1,086	1,083	-	-	147	80	67	-	67	-	-	-	-	67
Woburn	501	474	27	-	178	130	48	1	45	-	-	1	45	-
Balance of county	1,029	987	42	-	1,241	687	554	76	442	71	343	1	71	32
Nantucket	71	70	1	-	48	24	24	1	23	-	-	-	-	24
Norfolk	5,393	5,287	106	-	3,500	1,960	1,540	402	1,003	2	366	384	66	587
Brookline (town)	914	909	5	-	552	342	210	30	157	-	-	1	37	149
Quincy	1,812	1,778	34	-	732	346	386	17	337	1	-	329	16	8
Braintree (town)	8	1	7	-	158	115	43	-	35	-	-	16	-	19
Dedham (town)	9	4	5	-	102	98	4	3	1	-	-	3	-	1
Milton (town)	63	62	1	-	147	132	15	1	11	-	-	-	11	1
Needham (town)	212	211	1	-	112	77	35	-	33	-	-	33	-	-
Norwood (town)	898	898	-	-	253	63	190	2	188	-	-	-	-	190
Wellesley (town)	2	-	2	-	77	67	10	-	10	-	-	-	-	10
Weymouth (town)	1,348	1,336	12	-	357	176	181	1	152	-	-	-	-	153
Balance of county	127	88	39	-	1,010	544	466	348	79	1	366	2	2	56
Plymouth	4,252	4,113	139	-	2,074	1,348	726	78	558	-	65	16	108	446
Brockton	2,867	2,832	35	-	858	437	421	8	346	-	-	-	1	353
Plymouth (town)	481	469	12	-	194	118	76	-	71	-	-	1	-	70
Balance of county	904	812	92	-	1,022	793	229	70	141	-	65	15	107	23
Suffolk	26,707	26,337	364	-	12,284	4,271	7,993	657	7,183	288	482	3,413	1,823	1,852
Boston	23,872	23,588	278	-	11,348	3,808	7,540	560	6,891	197	366	3,413	1,714	1,759
Chelsea	1,511	1,435	76	-	494	195	299	96	200	91	96	-	109	-
Revere	425	415	8	-	271	174	97	-	40	-	-	-	-	40
Winthrop (town)	901	899	2	-	151	94	57	1	52	-	-	-	-	53
Worcester	12,536	12,292	232	-	6,015	2,777	3,238	781	2,373	87	706	1,015	152	1,184
Worcester	6,356	6,301	43	-	2,668	932	1,736	324	1,392	-	254	771	51	640
Fitchburg	1,688	1,674	14	-	453	215	238	1	224	-	-	208	-	17
Athol (town)	15	-	15	-	71	65	6	4	1	-	-	4	-	1
Clinton (town)	437	435	2	-	164	103	61	1	59	-	-	-	-	60
Gardner	826	809	17	-	313	93	220	92	125	-	92	-	-	125
Leominster	633	632	1	-	203	130	73	5	63	-	-	-	-	68
Milford (town)	671	666	5	-	181	75	106	3	91	-	-	-	-	94
Northbridge (town)	303	301	2	-	83	55	28	3	25	-	-	3	-	25
Southbridge (town)	547	542	5	-	143	93	50	-	50	-	-	-	-	50
Webster (town)	469	464	5	-	98	72	26	1	25	-	-	1	-	25
Balance of county	591	468	123	-	1,658	944	894	347	318	87	360	28	101	89
MICHIGAN	160,866	153,264	7,295	109	56,847	28,009	28,838	4,446	23,573	459	2,287	9,567	11,743	3,962
Alcona	121	74	47	-	34	32	2	-	-	-	-	-	-	-
Alger	213	185	22	4	60	42	18	-	12	-	-	-	12	-
Allegan	984	893	70	-	439	321	118	12	98	-	-	42	-	68
Alpena	891	870	19	-	268	121	147	4	143	-	1	146	-	-
Alpena	876	870	6	-	223	77	146	3	143	-	-	146	-	-
Balance of county	15	-	13	-	45	44	1	1	-	-	1	-	-	-
Antrim	114	2	107	1	85	81	4	2	-	-	-	2	-	-
Arenac	303	263	39	1	111	74	37	-	37	-	-	-	-	37
Baraga	87	1	85	1	90	79	11	-	11	-	-	2	-	9
Barry	555	538	15	-	246	169	77	5	70	-	-	1	70	4
Bay	2,584	2,394	188	-	871	455	416	48	364	-	-	169	176	65
Bay City	2,433	2,394	39	-	691	290	401	32	363	-	-	155	176	64
Balance of county	151	-	149	-	180	165	15	14	1	-	-	14	-	1
Benzie	255	219	35	-	95	62	33	4	22	-	-	4	-	22
Berrien	3,064	2,848	210	-	1,087	578	509	25	465	-	-	101	341	48
Benton Harbor	1,421	1,408	12	-	269	103	166	1	165	-	-	-	166	-
Niles	743	736	6	-	172	53	119	-	119	-	-	-	119	-
Balance of county	900	704	192	-	646	422	224	24	181	-	-	101	56	48
Branch	834	802	32	-	334	201	133	38	93	-	24	106	-	1
Calhoun	3,444	3,408	35	-	1,378	563	815	144	641	107	-	140	500	38
Battle Creek	2,637	2,626	11	-	742	262	480	4	448	32	-	-	390	30
Balance of county	807	782	24	-	636	301	335	140	193	75	-	140	110	8
Cass	457	413	43	1	286	201	85	2	81	-	-	27	-	56
Charlevoix	282	231	48	2	148	111	37	1	36	-	-	1	36	-
Cheboygan	459	373	86	-	149	97	52	3	44	-	-	-	44	3
Chippewa	895	858	21	5	265	119	146	5	141	-	5	140	1	-
Sault Ste. Marie	862	858	3	1	207	64	143	2	141	-	2	140	1	-
Balance of county	33	-	18	4	58	55	3	3	-	-	3	-	-	-
Clare	132	80	51	-	91	63	28	-	28	-	-	-	28	-
Clinton	642	575	65	1	293	192	101	4	84	-	-	4	75	9
Crawford	321	316	5	-	103	23	80	-	80	-	-	-	80	-
Delta	936	885	40	2	375	212	163	10	151	-	-	10	151	-
Escanaba	870	856	11	-	248	97	151	-	151	-	-	-	151	-
Balance of county	66	29	29	2	127	115	12	10	-	-	-	10	-	-
Dickinson	737	709	25	2	249	152	97	-	78	-	-	1	51	26
Iron Mountain	531	511	20	-	125	63	62	-	57	-	-	1	51	5
Balance of county	206	198	5	2	124	89	35	-	21	-	-	-	-	21
Eaton	463	434	26	1	316	253	63	9	44	-	-	36	17	-
Emmet	711	697	12	1	239	87	152	-	136	-	-	-	-	136
Genesee	7,621	7,404	197	19	2,055	985	1,070	-	1,045	-	-	680	306	59
Flint	7,243	7,156	68	18	1,572	616	956	-	931	-	-	611	261	59
Balance of county	378	248	129	1	483	369	114	-	114	-	-	69	45	-
Gladwin	296	224	67	1	84	74	10	-	10	-	-	-	-	10

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
MICHIGAN—Continued														
Gogebic	823	793	23	1	294	121	173	-	173	-	-	126	-	47
Ironwood	286	280	6	-	85	53	30	-	30	-	-	-	-	30
Balance of county	537	513	17	1	211	68	143	-	143	-	-	126	-	17
Grand Traverse	1,051	1,013	37	1	592	142	450	274	176	1	367	30	16	32
Traverse City	973	965	8	-	222	74	148	2	143	1	101	1	16	26
Balance of county	78	48	29	1	370	68	302	272	29	-	266	29	-	6
Gratiot	918	816	99	1	382	258	124	25	97	-	-	8	86	28
Hillsdale	610	579	28	-	347	209	138	3	133	-	-	134	-	2
Houghton	1,116	1,049	60	4	555	281	274	35	238	-	-	48	86	139
Huron	926	821	102	-	310	214	96	4	89	-	-	4	14	75
Ingham	5,326	5,276	47	-	1,430	851	779	-	709	-	-	51	607	51
Lansing	4,972	4,963	9	-	1,069	376	693	-	650	-	-	-	607	43
Balance of county	354	313	38	-	361	275	86	-	59	-	-	51	-	8
Ionia	673	563	108	-	375	258	117	52	58	-	26	84	-	-
Iosco	120	20	94	2	70	68	2	-	-	-	-	-	-	-
Iron	488	479	8	-	196	114	82	22	60	-	-	44	36	-
Isabella	837	760	74	-	234	172	62	9	53	-	2	7	52	1
Jackson	2,915	2,874	39	-	1,145	542	603	71	531	-	37	272	278	14
Jackson	2,842	2,829	11	-	844	311	533	2	531	-	-	264	265	3
Balance of county	73	45	28	-	301	231	70	69	-	-	37	8	13	11
Kalamazoo	3,126	3,084	36	2	1,424	550	874	339	506	2	342	47	2	452
Kalamazoo	2,997	2,983	10	2	1,079	284	795	327	450	-	325	10	2	440
Balance of county	129	101	26	-	345	266	79	12	56	2	17	37	-	12
Kalkaska	38	-	37	-	22	22	-	-	-	-	-	-	-	-
Kent	7,949	7,654	294	-	2,903	1,513	1,390	309	1,018	-	121	126	688	392
Grand Rapids	6,226	6,133	93	-	1,877	959	918	99	769	-	-	17	470	381
Balance of county	1,723	1,521	201	-	1,026	554	472	210	249	-	121	109	218	11
Keweenaw	-	-	-	-	28	28	-	-	-	-	-	-	-	-
Lake	26	-	26	-	49	49	-	-	-	-	-	-	-	-
Lapeer	534	371	163	-	318	209	109	68	39	-	67	2	-	38
Leelanau	16	-	15	-	47	44	3	3	-	-	-	3	-	-
Lenawee	1,867	1,746	120	-	639	430	209	20	162	-	-	151	26	5
Adrian	945	916	28	-	181	99	82	5	76	-	-	76	-	5
Balance of county	922	830	92	-	458	331	127	15	86	-	-	75	26	-
Livingston	432	398	34	-	305	208	97	7	84	-	47	35	9	-
Luce	252	248	1	1	189	34	155	116	39	-	116	-	-	39
Mackinac	61	-	57	1	73	73	-	-	-	-	-	-	-	-
Macomb	2,528	2,305	221	1	981	588	393	66	275	2	-	67	61	211
Mount Clemens	2,240	2,207	33	-	374	101	273	-	267	-	-	1	59	207
St. Clair Shores	16	-	15	-	51	51	-	-	-	-	-	-	-	-
Balance of county	272	98	173	1	556	436	120	66	8	2	-	66	2	4
Manistee	569	531	38	-	205	127	78	-	77	-	-	35	42	-
Marquette	1,304	1,273	27	-	522	241	281	11	269	-	2	16	179	83
Marquette	785	781	4	-	251	71	180	1	179	-	-	1	179	-
Balance of county	519	492	23	-	271	170	101	10	90	-	2	15	-	83
Mason	494	470	21	1	230	151	79	-	79	-	-	-	79	-
Mecosta	589	558	49	-	228	138	90	12	62	-	-	64	-	10
Menominee	752	738	10	2	244	107	137	1	127	-	-	22	2	104
Menominee	586	585	1	-	167	54	113	-	106	-	-	-	2	104
Balance of county	166	153	9	2	77	53	24	1	21	-	-	22	-	-
Midland	1,060	973	80	1	183	132	51	2	49	-	-	2	49	-
Midland	991	972	19	-	89	40	49	-	49	-	-	-	49	-
Balance of county	69	1	61	1	94	92	2	2	-	-	-	2	-	-
Missaukee	75	4	68	1	40	40	-	-	-	-	-	-	-	-
Monroe	1,566	1,490	75	-	593	377	216	28	187	-	-	13	197	6
Monroe	1,506	1,490	16	-	293	96	197	10	187	-	-	-	191	6
Balance of county	60	-	59	-	300	281	19	19	-	-	-	13	6	-
Montcalm	1,040	962	76	-	571	247	124	6	118	-	-	5	73	44
Montmorency	33	-	33	-	22	22	-	-	-	-	-	-	-	-
Muskegon	3,669	3,563	101	-	1,091	571	520	13	504	-	-	23	475	19
Muskegon	3,584	3,562	21	-	777	285	492	5	484	-	-	-	474	15
Muskegon Heights	14	-	13	-	81	81	-	-	-	-	-	-	-	-
Balance of county	71	1	67	-	233	205	28	8	20	-	-	23	1	4
Newaygo	548	437	110	1	216	160	56	1	53	-	-	36	-	18
Oakland	5,830	5,492	330	1	2,182	1,116	1,066	214	819	-	213	459	301	80
Pontiac	4,524	4,466	54	-	1,033	252	781	212	568	-	212	253	301	14
Royal Oak	404	395	9	-	156	109	47	-	47	-	-	30	-	17
Birmingham	-	-	-	-	39	39	-	-	-	-	-	-	-	-
Ferndale	334	324	10	-	83	70	13	-	13	-	-	-	-	13
Balance of county	568	307	257	1	871	646	225	2	191	-	1	176	-	16
Oceana	443	410	33	-	170	85	85	10	75	-	-	43	-	42
Ogemaw	351	327	23	-	101	69	32	3	29	-	-	32	-	-
Ontonagon	217	164	50	1	122	72	50	-	50	-	-	50	-	-
Osceola	451	404	47	-	166	113	53	4	46	-	-	46	4	-
Oscoda	22	-	22	-	13	13	-	-	-	-	-	-	-	-
Otsego	33	1	30	2	67	42	25	-	25	-	25	-	-	-
Ottawa	1,902	1,797	104	-	545	359	186	7	166	-	-	151	17	5
Holland	890	885	4	-	187	83	104	-	95	-	-	95	-	-
Balance of county	1,012	912	100	-	358	276	82	7	71	-	-	56	17	5
Presque Isle	138	62	76	-	63	60	3	1	-	-	-	1	-	-
Roscommon	26	-	25	1	41	41	-	-	-	-	-	-	-	-
Saginaw	4,338	4,152	173	3	1,527	777	750	10	731	-	-	119	500	122
Saginaw	4,199	4,150	42	3	1,172	472	700	4	689	-	-	71	500	122
Balance of county	139	2	131	-	355	305	50	6	42	-	-	48	-	-
St. Clair	2,118	1,964	152	-	930	641	289	21	256	-	-	269	-	8
Port Huron	1,457	1,412	44	-	538	299	239	-	230	-	-	230	-	-
Balance of county	661	552	108	-	392	342	50	21	26	-	-	39	-	8
St. Joseph	1,130	1,105	25	-	418	247	171	14	152	-	-	150	-	16
Sanilac	669	557	112	-	302	243	59	1	45	-	-	12	-	34
Schoolcraft	243	231	12	-	97	83	14	-	12	-	-	-	-	12

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
MICHIGAN—Continued														
Shiawassee	1,324	1,285	38	-	460	292	168	23	135	-	-	24	129	5
Owosso	1,026	1,008	18	-	217	108	109	-	105	-	-	-	104	1
Balance of county	298	277	20	-	243	184	59	23	30	-	-	24	25	4
Tuscola	640	530	108	1	416	240	176	71	83	-	42	43	-	69
Van Buren	778	738	39	-	472	302	170	2	161	-	-	163	-	-
Washtenaw	4,331	4,252	72	2	1,829	498	1,331	336	987	-	849	197	256	21
Ann Arbor	2,469	2,462	7	-	992	178	816	-	815	-	581	2	232	-
Ypsilanti	1,684	1,668	12	1	216	77	139	-	139	-	-	139	-	-
Balance of county	178	122	53	1	621	245	376	336	33	-	268	58	24	21
Wayne	84,063	82,211	1,775	34	20,098	8,147	11,951	1,914	9,040	347	1	4,738	5,501	1,167
Detroit	80,328	79,075	1,224	3	14,855	6,473	8,382	183	8,043	93	1	2,102	5,049	981
Dearborn	1,513	1,491	21	1	338	266	72	-	70	-	-	-	52	18
Hamtramck	1,216	1,161	55	-	359	156	203	-	203	-	-	187	15	1
Highland Park	4,803	4,888	15	-	752	194	558	5	552	-	-	325	232	-
Wyandotte	2,163	2,149	13	-	413	144	269	-	267	-	-	265	2	-
Ecorse	74	-	73	-	54	54	-	-	-	-	-	-	-	-
Grosse Pointe Park	3	-	3	-	56	56	-	-	-	-	-	-	-	-
Lincoln Park	12	1	11	-	47	47	-	-	-	-	-	-	-	-
River Rouge	283	201	80	-	91	56	35	-	35	-	-	-	35	-
Balance of county	3,588	3,245	300	30	3,133	701	2,432	1,726	670	254	-	1,859	116	167
Wexford	709	658	49	2	222	131	91	3	88	-	-	3	88	-
MINNESOTA	75,478	72,846	2,499	77	28,367	12,488	15,879	1,864	13,720	401	1,643	3,190	7,042	3,307
Aitkin	221	198	20	-	78	74	4	-	4	-	-	-	-	4
Anoka	206	178	24	3	233	116	117	105	12	-	102	-	3	12
Becker	627	592	26	4	232	99	133	-	132	3	-	-	-	129
Beltrami	826	743	68	9	197	88	109	3	101	11	-	13	-	80
Benton	23	1	18	4	55	48	7	1	-	-	-	-	-	1
St. Cloud (part)	4	-	4	-	11	11	-	-	-	-	-	-	-	-
Balance of county	19	1	14	4	44	37	7	1	-	-	-	-	-	1
Big Stone	456	441	15	-	86	42	44	-	42	-	-	16	23	3
Blue Earth	1,137	1,115	22	-	399	203	196	1	193	-	-	-	1	193
Mankato	1,122	1,113	9	-	292	96	196	1	193	-	-	-	1	193
Balance of county	15	2	13	-	107	107	-	-	-	-	-	-	-	-
Brown	1,187	1,152	35	-	316	99	217	-	215	-	-	26	106	85
Carlton	654	654	17	3	327	135	192	114	78	12	114	-	36	30
Carver	393	383	10	-	112	69	43	-	43	-	-	-	-	43
Cass	306	239	62	2	208	108	100	-	100	23	50	-	-	27
Chippewa	413	407	5	-	158	71	87	-	87	-	-	9	77	1
Chisago	324	317	7	-	138	88	50	13	37	1	-	45	4	-
Clay	425	383	40	-	184	111	73	-	71	-	-	-	71	-
Clearwater	241	234	6	1	83	42	41	-	41	-	-	-	-	41
Cook	6	-	5	-	18	18	-	-	-	-	-	-	-	-
Cottonwood	489	476	13	-	132	66	66	-	65	-	-	27	38	-
Crow Wing	1,006	961	42	2	363	169	194	18	173	-	-	5	14	172
Brainerd	777	763	14	-	234	60	174	18	155	-	-	-	1	172
Balance of county	229	198	28	2	129	109	20	-	18	-	-	5	13	-
Dakota	317	301	15	1	258	150	108	49	58	-	49	-	27	31
South St. Paul	4	1	2	1	45	45	-	-	-	-	-	-	-	-
Balance of county	313	300	13	-	213	105	108	49	58	-	49	-	27	31
Dodge	140	103	37	-	82	78	4	3	-	-	-	3	-	-
Douglas	554	534	19	1	208	107	101	7	89	-	-	-	88	8
Faribault	383	328	55	-	160	131	29	-	29	-	-	-	-	29
Fillmore	443	393	49	-	211	185	26	5	17	-	-	-	-	22
Freeborn	1,149	1,094	54	-	242	125	117	7	108	-	-	-	106	7
Albert Lea	1,113	1,094	19	-	171	57	114	7	106	-	-	-	106	7
Balance of county	36	-	35	-	71	68	3	-	-	-	-	-	-	-
Goodhue	893	863	30	-	371	167	204	1	202	-	-	65	5	133
Grant	19	-	19	-	52	52	-	-	-	-	-	-	-	-
Hennepin	17,781	17,640	123	16	6,781	2,520	4,261	190	4,024	319	406	1,038	1,881	570
Minneapolis	17,501	17,384	93	15	5,824	2,101	3,723	162	3,522	-	406	923	1,847	508
Balance of county	280	246	30	3	957	419	538	28	502	319	-	115	34	62
Houston	217	208	9	-	105	70	35	-	35	-	-	-	15	20
Hubbard	312	298	11	1	104	55	49	3	28	-	-	3	23	5
Isanti	58	34	24	-	122	83	39	37	2	-	23	-	-	16
Itasca	915	890	24	1	294	125	169	12	157	-	-	141	-	28
Jackson	288	250	16	-	92	59	33	-	29	-	-	10	-	19
Kanabec	342	331	11	-	103	46	57	-	56	-	-	56	-	-
Kandiyohi	924	910	13	1	326	112	214	65	149	-	61	149	4	-
Kittson	211	197	12	-	87	46	41	-	41	-	-	5	-	36
Koochiching	415	389	24	-	177	84	93	-	87	-	-	-	43	44
Lac qui Parle	267	264	3	-	126	62	64	-	55	-	-	-	55	-
Lake	127	124	3	-	105	58	47	-	44	-	-	-	-	44
Lake of the Woods	78	54	21	2	19	19	-	-	-	-	-	-	-	-
Le Sueur	279	256	23	-	154	139	15	-	15	-	-	-	-	15
Lincoln	452	445	7	-	104	45	59	-	59	-	-	23	-	36
Lyon	735	716	19	-	163	94	69	1	67	-	-	-	16	52
McLeod	817	801	16	-	223	108	115	-	99	-	-	55	-	44
Mahnomen	171	162	8	-	47	18	29	-	29	-	-	-	29	-
Marshall	244	216	28	-	108	64	44	-	44	-	-	-	44	-
Martin	658	621	17	-	168	115	53	-	53	-	-	-	42	11
Meeker	355	336	19	-	161	101	60	-	60	-	-	-	60	-
Mille Lacs	462	446	14	-	146	70	76	1	53	-	-	1	51	1
Morrison	778	764	12	1	216	106	110	9	101	-	-	-	110	-
Mower	1,082	991	90	-	289	152	137	11	125	-	-	-	125	11
Austin	394	374	19	-	197	60	137	11	125	-	-	-	125	11
Balance of county	88	17	71	-	92	92	-	-	-	-	-	-	-	-
Murray	328	304	23	-	85	55	30	-	30	-	-	-	30	-
Nicollet	390	388	2	-	406	61	345	290	46	-	289	47	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
MINNESOTA—Continued														
Nobles	604	597	7	-	204	100	104	-	102	-	-	8	27	67
Norman	203	202	1	-	105	72	33	-	33	-	-	33	-	-
Olmsted	1,513	1,438	74	-	1,179	177	1,002	230	753	-	230	-	466	287
Rochester	1,442	1,432	10	-	1,094	109	985	230	753	-	230	-	466	287
Balance of county	71	6	64	-	85	68	17	-	-	-	-	-	-	-
Otter Tail	1,215	1,168	45	2	660	255	405	197	199	-	193	5	184	14
Fergus Falls	787	785	2	-	416	66	350	197	144	-	193	-	148	-
Balance of county	428	383	43	2	244	189	55	-	55	-	-	5	36	14
Pennington	544	532	10	1	165	60	105	-	105	-	-	9	63	33
Pine	173	115	57	1	141	103	38	1	37	-	-	-	-	38
Pipestone	435	431	4	-	108	48	60	-	58	2	-	-	-	58
Polk	876	851	21	-	338	152	186	5	178	-	-	6	154	23
Pope	321	317	4	-	112	65	47	-	47	-	-	36	11	-
Ramsey	10,694	10,581	109	21	3,505	1,194	2,311	195	2,088	-	5	696	1,271	311
St. Paul	10,669	10,560	88	10	3,382	1,091	2,291	175	2,088	-	5	676	1,271	311
Balance of county	25	1	21	3	123	103	20	20	-	-	-	20	-	-
Red Lake	7	-	7	-	21	21	-	-	-	-	-	-	-	-
Redwood	350	304	46	-	142	103	39	12	27	-	-	39	-	-
Renville	71	-	71	-	142	138	4	-	-	-	-	-	-	-
Rice	972	930	42	-	399	149	250	112	134	-	102	41	98	5
Faribault	611	586	15	-	262	70	192	102	89	-	102	-	84	5
Balance of county	361	334	27	-	137	79	58	10	45	-	-	41	14	-
Rock	291	282	9	-	76	57	19	-	19	-	-	19	-	-
Roseau	419	375	44	-	128	70	58	-	58	-	-	12	-	46
St. Louis	5,329	5,245	81	-	2,098	770	1,328	65	1,255	-	-	241	970	109
Duluth	3,363	3,347	15	-	1,277	363	914	64	843	-	-	50	849	8
Hibbing	701	700	1	-	165	45	120	-	120	-	-	-	120	-
Virginia	655	652	3	-	167	38	129	-	129	-	-	128	1	-
Balance of county	610	546	62	-	489	324	165	1	163	-	-	63	-	101
Scott	288	265	23	-	115	87	28	7	21	-	-	-	28	-
Sherburne	80	71	9	-	51	43	8	7	1	-	1	-	-	7
St. Cloud (part)	1	-	1	-	7	1	6	6	-	-	1	-	-	5
Balance of county	79	71	8	-	44	42	2	1	1	-	-	-	-	2
Sibley	174	147	27	-	108	99	9	-	9	-	-	-	-	9
Stearns	2,704	2,557	145	-	625	253	372	36	336	30	-	-	302	40
St. Cloud (part)	2,009	2,000	9	-	376	71	305	9	296	4	-	-	301	-
St. Cloud (total)	2,014	2,000	14	-	394	83	311	15	296	4	1	-	301	5
Balance of county	695	557	136	-	249	182	67	27	40	26	-	-	1	40
Steele	582	573	9	-	176	104	72	-	71	-	-	71	-	-
Stevens	335	314	20	-	115	62	53	-	47	-	-	1	-	46
Swift	414	398	16	-	122	83	39	-	39	-	-	-	-	39
Todd	682	608	74	-	181	126	55	-	55	-	-	23	32	-
Traverse	117	111	5	-	40	27	13	-	13	-	13	-	-	-
Wabasha	466	431	35	-	179	87	92	3	89	-	-	41	-	51
Wadena	534	488	46	-	146	75	71	-	71	-	-	2	-	69
Waseca	344	339	5	-	121	79	42	-	42	-	-	42	-	-
Washington	378	355	23	-	248	141	107	7	97	-	5	95	-	4
Watonwan	293	287	6	-	106	58	48	37	11	-	-	11	37	-
Wilkin	677	666	11	-	153	31	122	-	121	-	-	1	120	-
Winona	1,003	965	38	-	368	228	140	-	132	-	-	1	131	-
Winona	985	965	20	-	277	137	140	-	132	-	-	1	131	-
Balance of county	18	-	18	-	91	91	-	-	-	-	-	-	-	-
Wright	356	290	66	-	228	174	54	4	32	-	-	-	-	36
Yellow Medicine	552	528	24	-	148	89	59	-	57	-	-	20	21	16
MISSISSIPPI	66,721	28,022	12,989	[3]25,710	19,850	14,364	5,486	536	4,762	199	992	687	1,940	1,481
Adams	1,045	740	14	291	391	208	183	-	179	-	115	64	-	-
Natchez	558	403	8	147	213	146	67	-	63	-	-	63	-	-
Balance of county	487	337	6	144	178	62	116	-	116	-	115	1	-	-
Alcorn	909	519	243	147	270	197	73	4	69	-	-	4	48	21
Amite	499	44	97	358	118	112	6	-	6	-	-	-	-	6
Attala	935	451	215	269	257	180	77	2	71	-	-	73	-	-
Benton	192	-	47	145	58	58	-	-	-	-	-	-	-	-
Bolivar	2,123	552	353	1,218	714	544	170	1	161	-	-	26	80	58
Calhoun	541	217	242	82	133	108	25	-	12	-	-	-	-	12
Carroll	391	1	102	288	122	122	-	-	-	-	-	-	-	-
Chickasaw	626	216	221	189	208	143	65	-	65	-	-	-	65	-
Choctaw	239	-	138	101	78	78	-	-	-	-	-	-	-	-
Claiborne	280	6	33	241	114	114	-	-	-	-	-	-	-	-
Clarke	550	164	120	266	150	128	22	-	22	-	-	22	-	-
Clay	598	205	73	320	206	163	43	-	42	-	-	-	-	42
Coahoma	1,391	325	319	747	432	388	44	1	37	-	-	-	37	1
Clarksdale	502	324	100	78	143	104	39	-	37	-	-	-	37	-
Balance of county	889	1	219	669	289	284	5	1	-	-	-	-	-	1
Copiah	797	15	414	368	232	231	1	1	-	-	-	1	-	-
Covington	308	-	130	178	94	94	-	-	-	-	-	-	-	-
De Soto	673	125	114	434	187	185	2	-	-	-	-	-	-	-
Forrest	1,821	1,331	261	229	397	233	164	-	164	-	-	-	104	60
Hattiesburg	1,664	1,329	172	163	310	146	164	-	164	-	-	-	104	60
Balance of county	157	2	89	66	87	87	-	-	-	-	-	-	-	-
Franklin	167	7	27	133	78	76	2	-	-	-	-	-	-	-
George	300	115	148	37	52	50	2	-	-	-	-	-	-	-
Greene	232	-	141	91	45	45	-	-	-	-	-	-	-	-
Grenada	686	319	62	307	203	145	58	-	57	-	-	-	10	57
Hancock	303	197	18	88	104	94	10	-	10	-	-	-	-	-
Harrison	2,273	1,908	98	267	679	350	329	45	283	112	3	213	-	-
Biloxi	1,210	1,118	18	74	207	92	115	1	113	12	-	102	-	-
Gulfport	882	789	9	84	258	108	150	41	109	41	-	109	-	-
Balance of county	181	1	71	109	214	150	64	3	61	59	3	2	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
MISSISSIPPI—Continued														
Hinds	4,231	2,606	328	1,297	1,353	707	646	12	621	75	100	17	413	28
Jackson	3,240	2,584	190	466	971	422	549	8	531	-	100	1	413	25
Balance of county	991	22	138	831	382	285	97	4	90	75	-	16	-	3
Holmes	1,086	168	144	774	368	333	35	-	35	-	-	35	-	-
Humphreys	699	5	127	567	176	175	1	1	-	-	-	1	-	-
Issaquena	106	3	2	101	41	41	-	-	-	-	-	-	-	-
Itawamba	325	-	281	44	86	86	-	-	-	-	-	-	-	-
Jackson	1,035	822	47	166	212	144	68	-	66	-	-	66	-	-
Jasper	539	158	173	208	110	107	3	-	-	-	-	-	-	-
Jefferson	268	-	24	244	113	113	-	-	-	-	-	-	-	-
Jefferson Davis	435	-	213	222	114	114	-	-	-	-	-	-	-	-
Jones	1,942	1,596	97	249	494	256	238	3	221	-	112	-	-	112
Laurel	1,681	1,534	18	129	366	134	232	-	220	-	109	-	-	111
Balance of county	261	62	79	120	128	122	6	3	1	-	3	-	-	1
Kemper	436	-	167	269	130	130	-	-	-	-	-	-	-	-
Lafayette	684	334	82	268	208	134	74	1	73	-	-	1	-	73
Lamar	265	24	164	77	56	55	1	-	1	-	-	-	-	1
Lauderdale	2,136	1,572	108	456	797	356	441	54	378	-	160	2	83	187
Meridian	1,817	1,569	32	216	650	233	417	52	362	-	160	-	67	187
Balance of county	319	3	76	240	147	123	24	2	16	-	-	2	16	-
Lawrence	296	54	92	150	79	78	1	-	1	-	-	-	-	1
Leake	548	2	299	247	134	134	-	-	-	-	-	-	-	-
Lee	1,256	783	408	67	332	226	106	-	106	-	-	-	106	-
Leflore	1,888	597	178	1,113	508	396	112	-	111	1	-	59	-	51
Greenwood	794	595	17	182	234	123	111	-	110	-	-	59	-	51
Balance of county	1,094	2	161	931	274	273	1	-	1	1	-	-	-	-
Lincoln	961	683	103	175	307	190	117	-	117	-	-	-	117	-
Lowndes	1,146	475	195	476	372	262	110	-	110	-	-	-	-	110
Columbus	712	474	82	156	218	109	109	-	109	-	-	-	-	109
Balance of county	434	1	113	320	154	153	1	-	1	-	-	-	-	1
Madison	1,139	250	122	767	360	290	70	-	64	-	-	-	64	-
Marion	757	366	120	271	174	130	44	-	43	-	-	-	23	20
Marshall	885	152	142	591	221	170	51	1	31	-	-	32	-	-
Monroe	1,097	478	285	334	351	258	93	-	63	-	-	24	-	39
Montgomery	454	190	51	213	145	120	25	1	24	-	-	1	24	-
Neshoba	793	448	191	153	162	118	44	-	44	10	-	-	11	23
Newton	783	558	106	119	214	148	66	-	63	-	-	-	63	-
Noxubee	720	128	50	542	220	184	36	1	34	-	-	1	34	-
Oktibbeha	715	226	188	301	170	155	15	-	12	-	-	-	-	12
Panola	829	215	205	409	256	248	8	-	4	-	-	-	-	4
Pearl River	713	437	243	33	136	93	43	-	43	-	-	-	16	27
Perry	230	10	100	120	55	55	-	-	-	-	-	-	-	-
Pike	1,239	702	245	292	346	235	111	1	110	-	-	1	110	-
Pontotoc	499	218	177	104	181	155	26	-	25	-	-	-	-	25
Prentiss	795	557	178	60	171	116	55	-	50	-	-	-	9	41
Quitman	845	201	258	386	217	195	22	-	22	-	-	-	-	22
Rankin	606	179	81	346	578	148	430	392	38	-	392	-	-	38
Scott	648	202	180	266	138	127	11	-	11	-	-	-	-	11
Sharkey	404	77	44	285	96	91	5	-	5	-	-	-	-	5
Simpson	710	440	128	142	165	101	64	-	61	-	43	-	-	18
Smith	338	71	199	68	94	94	-	-	-	-	-	-	-	-
Stone	65	-	45	20	36	36	-	-	-	-	-	-	-	-
Sunflower	1,761	205	659	897	417	356	61	6	54	-	6	-	54	-
Tallahatchie	956	138	314	504	246	197	49	1	46	-	-	1	-	46
Tate	492	-	190	302	134	134	-	-	-	-	-	-	-	-
Tippah	592	346	187	59	125	104	21	-	17	-	-	-	-	17
Tishomingo	365	-	350	15	74	74	-	-	-	-	-	-	-	-
Tunica	651	-	97	554	223	222	1	-	-	-	-	-	-	-
Union	633	485	54	94	196	106	90	-	89	-	-	-	13	76
Walthall	766	583	31	152	140	78	62	-	60	-	-	-	60	-
Warren	1,417	1,013	27	377	627	303	324	1	322	-	61	1	217	44
Vicksburg	1,274	1,007	22	245	547	224	323	-	322	-	61	-	217	44
Balance of county	143	6	5	132	80	79	1	1	-	-	-	1	-	-
Washington	1,985	588	244	1,153	795	567	228	6	216	-	-	6	98	118
Greenville	937	586	83	268	445	226	219	1	215	-	-	1	97	118
Balance of county	1,048	2	161	885	350	341	9	5	1	-	-	5	1	-
Wayne	545	277	77	191	118	112	6	-	1	-	-	-	-	1
Webster	233	8	159	66	96	96	-	-	-	-	-	-	-	-
Wilkinson	591	182	66	343	164	122	42	-	42	-	-	-	-	42
Winston	741	334	123	284	193	150	43	-	43	-	-	35	-	8
Yalobusha	404	81	88	235	144	134	10	-	10	-	-	-	-	10
Yazoo	1,162	357	125	700	380	259	101	1	99	-	-	1	81	18
MISSOURI	92,324	74,933	15,815	992	44,734	24,358	20,376	2,275	17,517	473	1,184	6,426	8,475	3,233
Adair	864	755	107	-	354	127	227	-	217	-	-	-	98	119
Kirksville	813	755	58	-	302	77	225	-	216	-	-	-	97	119
Balance of county	51	-	49	-	52	50	2	-	1	-	-	-	1	-
Andrew	44	2	41	-	97	89	8	-	8	-	-	-	-	8
Atchison	35	-	35	-	71	70	1	1	-	-	-	1	-	-
Audrain	741	664	77	-	250	143	107	2	103	-	-	90	1	14
Barry	709	558	145	4	226	162	64	-	59	-	-	-	30	29
Barton	243	214	28	-	107	104	3	2	-	-	-	2	-	-
Bates	280	200	80	-	215	165	50	-	50	-	-	50	-	-
Benton	152	110	39	2	94	91	3	-	2	-	-	-	-	2
Bollinger	122	1	110	-	90	87	3	-	-	-	-	-	-	-
Boone	863	731	131	-	423	255	168	5	149	-	54	72	-	28
Columbia	791	731	59	-	283	124	159	-	148	-	54	66	-	28
Balance of county	72	-	72	-	140	131	9	5	1	-	-	6	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
MISSOURI—Continued														
Buchanan	2,454	2,228	225	1	1,569	632	937	290	618	-	268	8	597	35
St. Joseph	2,394	2,227	166	1	1,461	525	936	289	618	-	268	7	597	35
Balance of county	60	1	59	-	108	107	1	1	-	-	-	1	-	-
Butler	1,541	1,109	343	57	437	247	190	5	184	-	1	6	-	182
Poplar Bluff	1,209	1,108	84	15	270	86	184	-	184	-	1	1	-	182
Balance of county	332	1	259	42	167	161	6	5	-	-	-	5	-	-
Caldwell	147	80	67	-	116	114	2	2	-	-	-	2	-	-
Callaway	384	290	92	2	482	147	335	273	61	-	270	64	-	-
Camden	120	-	117	-	65	64	1	-	-	-	-	-	-	-
Cape Girardeau	1,720	1,626	91	3	492	228	264	2	256	-	-	3	255	-
Cape Girardeau	1,650	1,624	23	3	384	128	256	-	256	-	-	1	255	-
Balance of county	70	2	68	-	108	100	8	2	-	-	-	2	-	-
Carroll	310	251	57	1	192	147	45	-	33	-	-	-	-	33
Carter	51	-	40	6	35	35	-	-	-	-	-	-	-	-
Cass	255	143	111	-	196	153	43	4	39	-	-	4	-	39
Cedar	141	40	101	-	124	107	17	-	11	-	-	-	-	11
Chariton	150	8	140	2	146	144	2	2	-	-	-	2	-	-
Christian	119	12	106	1	99	95	4	1	-	-	-	1	-	-
Clark	44	-	44	-	52	49	3	3	-	-	-	3	-	-
Clay	510	423	87	-	431	255	176	22	154	85	-	6	34	71
Clinton	96	3	93	-	131	123	8	1	1	-	-	2	-	-
Cole	991	887	103	-	337	188	149	25	124	-	25	-	124	-
Jefferson City	930	887	42	-	266	117	149	25	124	-	25	-	124	-
Balance of county	61	-	61	-	71	71	-	-	-	-	-	-	-	-
Cooper	492	447	45	-	255	136	119	4	115	-	2	2	77	38
Crawford	169	-	161	-	86	86	-	-	-	-	-	-	-	-
Dade	118	71	47	-	111	92	19	1	-	-	-	-	-	1
Dallas	154	1	153	-	82	82	-	-	-	-	-	-	-	-
Daviess	141	13	126	-	133	124	9	4	-	-	-	4	-	-
De Kalb	70	1	69	-	67	67	-	-	-	-	-	-	-	-
Dent	268	151	68	33	92	92	-	-	-	-	-	-	-	-
Douglas	239	2	196	8	91	91	-	-	-	-	-	-	-	-
Dunklin	1,235	449	755	19	317	252	65	6	59	-	-	6	-	59
Franklin	1,006	832	170	2	391	235	156	2	147	-	-	2	124	23
Gasconade	119	39	80	-	100	88	12	-	10	-	-	-	-	10
Gentry	112	5	107	-	109	105	4	4	-	-	-	4	-	-
Greene	3,472	3,336	132	-	1,412	663	749	39	686	70	-	87	338	232
Springfield	3,003	2,966	37	-	1,094	452	642	18	604	56	-	66	338	162
Balance of county	469	370	95	-	318	211	107	21	84	14	-	21	-	70
Grundy	329	310	19	-	187	153	34	2	32	-	-	2	20	12
Harrison	335	229	106	-	166	123	43	4	36	-	-	4	-	36
Henry	486	438	44	1	277	176	101	2	88	-	-	2	-	88
Hickory	84	32	49	1	44	43	1	-	1	-	-	1	-	-
Holt	81	-	80	1	103	95	8	7	-	-	-	1	-	6
Howard	159	109	50	-	113	68	45	2	41	-	-	2	-	41
Howell	612	271	301	14	211	181	30	6	24	-	-	1	-	29
Iron	557	440	81	21	131	76	55	12	42	-	-	-	54	-
Jackson	15,332	14,863	454	-	6,271	2,688	3,583	201	3,294	-	1	1,402	1,485	607
Kansas City	13,978	13,606	359	-	5,574	2,291	3,283	133	3,076	-	1	1,291	1,318	599
Independence	1,187	1,180	7	-	264	88	176	5	166	-	-	-	166	5
Balance of county	167	77	86	-	433	309	124	63	52	-	-	111	1	3
Jasper	2,511	2,400	111	-	1,163	609	554	7	520	-	-	104	367	56
Joplin (part)	1,707	1,685	22	-	667	272	395	1	383	-	-	-	331	53
Joplin (total)	1,707	1,685	22	-	670	275	395	1	383	-	-	-	331	53
Carthage	549	545	4	-	194	94	100	3	85	-	-	75	10	3
Balance of county	255	170	85	-	302	243	59	3	52	-	-	29	26	-
Jefferson	342	7	331	3	270	228	42	-	24	-	-	-	24	-
Johnson	350	287	61	-	221	167	54	10	43	-	-	10	-	43
Knox	123	80	42	-	94	68	26	-	-	-	-	-	-	-
Laclede	536	445	85	1	224	140	84	-	82	-	-	-	-	82
Lafayette	332	186	146	-	255	240	15	5	9	-	1	5	-	8
Lawrence	378	248	129	-	346	179	167	5	162	-	131	3	3	31
Lewis	79	-	79	-	118	113	5	5	-	-	-	5	-	-
Lincoln	93	-	92	1	102	101	1	1	-	-	-	1	-	-
Linn	426	311	115	-	220	153	67	4	49	-	-	4	24	25
Livingston	481	411	69	-	221	161	60	4	54	-	-	58	-	-
McDonald	184	64	117	1	92	91	1	-	-	-	-	-	-	-
Macon	288	177	110	1	230	168	62	1	61	-	-	24	-	38
Madison	169	3	161	-	95	95	-	-	-	-	-	-	-	-
Maries	115	-	115	-	53	53	-	-	-	-	-	-	-	-
Marion	1,045	1,011	34	-	480	205	277	14	258	-	-	157	115	-
Hannibal	1,024	1,011	13	-	396	134	262	-	258	-	-	143	115	-
Balance of county	21	-	21	-	84	69	15	14	-	-	-	14	-	-
Mercer	137	106	31	-	95	73	22	-	15	-	-	-	-	15
Miller	272	54	218	-	120	115	5	4	1	-	-	4	-	1
Mississippi	521	2	413	101	182	180	2	-	1	-	-	1	-	-
Moniteau	257	167	90	-	143	109	34	-	34	-	-	-	-	34
Monroe	57	1	56	-	122	116	6	6	-	-	-	6	-	-
Montgomery	82	-	82	-	110	107	3	-	-	-	-	-	-	-
Morgan	136	-	129	3	94	93	1	-	-	-	-	-	-	-
New Madrid	986	171	562	133	254	248	6	-	-	-	-	-	-	-
Newton	581	449	130	2	276	180	98	-	91	-	-	-	-	91
Joplin (part)	-	-	-	-	3	3	-	-	-	-	-	-	-	-
Balance of county	581	449	130	2	273	177	96	-	91	-	-	-	-	91
Nodaway	834	766	66	-	325	159	166	6	159	-	-	1	157	7
Oregon	176	-	152	10	84	84	-	-	-	-	-	-	-	-
Osage	78	-	74	-	78	78	1	1	-	-	-	1	-	-
Ozark	218	153	42	8	72	72	-	-	-	-	-	-	-	-
Pemiscot	945	42	641	137	280	275	5	3	-	-	-	3	-	-
Perry	185	-	181	4	79	79	-	-	-	-	-	-	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
MISSOURI—Continued														
Pettis	774	689	85	-	449	294	155	1	146	-	-	147	-	-
Sedalia	747	689	58	-	343	189	154	-	146	-	-	146	-	-
Balance of county	27	-	27	-	106	105	1	1	-	-	-	1	-	-
Phelps	243	35	201	2	169	135	34	34	-	-	27	-	-	7
Pike	339	264	67	8	230	141	89	1	87	-	-	75	2	11
Platte	21	-	21	-	103	103	-	-	-	-	-	-	-	-
Polk	236	96	140	-	153	138	15	-	15	-	-	-	-	15
Pulaski	725	582	143	-	161	77	84	-	62	-	58	-	-	4
Putnam	155	116	39	-	118	93	25	2	22	-	-	2	-	22
Ralls	31	-	30	-	59	57	2	2	-	-	-	2	-	-
Randolph	625	491	133	1	338	211	127	1	121	-	-	1	20	101
Moberly	550	491	59	-	236	110	126	-	121	-	-	-	20	101
Balance of county	75	-	74	1	102	101	1	1	-	-	-	1	-	-
Ray	141	-	141	-	174	169	5	4	-	-	-	4	-	-
Reynolds	140	1	112	14	50	50	-	-	-	-	-	-	-	-
Ripley	264	124	122	9	98	78	20	-	20	-	-	-	-	20
St. Charles	775	686	88	1	316	171	145	19	126	-	-	8	137	-
St. Charles	705	686	18	1	205	75	130	4	126	-	-	1	129	-
Balance of county	70	-	70	-	111	96	15	15	-	-	-	7	8	-
St. Clair	148	86	62	-	104	86	18	2	15	-	-	2	-	15
St. Francois	882	563	289	25	444	262	182	126	55	-	126	-	-	55
St. Louis	3,800	3,471	259	58	2,950	1,282	1,668	165	1,428	336	-	514	435	307
University City	2	-	2	-	127	119	8	7	1	-	-	-	7	1
Clayton	512	507	4	-	406	67	341	-	341	-	-	336	5	-
Kirkwood	9	-	9	-	127	89	38	12	26	21	-	1	12	4
Maplewood	1	-	-	1	89	69	20	-	20	-	-	-	-	20
Richmond Heights	2,823	2,816	7	-	334	36	298	-	296	-	-	-	296	-
Webster Groves	5	-	5	-	101	94	7	1	5	-	-	2	-	4
Balance of county	448	148	232	57	1,764	808	956	145	739	315	-	175	115	278
St. Louis (city)	27,005	26,360	493	145	12,111	4,389	7,722	649	7,024	2	-	3,330	3,889	452
Ste. Genevieve	169	-	167	-	70	68	2	2	-	-	-	2	-	-
Saline	518	396	121	-	353	234	119	46	71	-	36	7	63	11
Schuyler	47	2	45	-	49	45	4	-	4	-	-	-	-	4
Scotland	48	-	40	-	64	64	-	-	-	-	-	-	-	-
Scott	697	452	186	56	212	178	34	2	32	-	-	34	-	-
Shannon	157	-	129	14	85	84	1	-	-	-	-	-	-	-
Shelby	80	20	60	-	121	101	20	4	-	-	-	4	-	-
Stoddard	573	2	547	20	199	196	3	3	-	-	-	3	-	-
Stone	162	-	152	6	90	90	-	-	-	-	-	-	-	-
Sullivan	151	52	99	-	139	127	12	1	7	-	-	1	-	7
Taney	124	-	107	1	68	67	1	-	-	-	-	-	-	-
Texas	307	-	273	14	151	148	3	2	-	-	-	2	-	-
Vernon	427	386	39	-	458	203	255	185	62	-	184	62	1	-
Warren	72	37	35	-	61	57	4	3	-	-	-	1	2	-
Washington	315	-	267	27	107	107	-	-	-	-	-	-	-	-
Wayne	141	-	124	2	66	66	-	-	-	-	-	-	-	-
Webster	227	97	123	1	132	118	14	2	11	-	-	2	-	11
Worth	47	-	47	-	76	76	-	-	-	-	-	-	-	-
Wright	285	10	262	4	127	119	8	7	-	-	-	-	-	7
MONTANA	14,780	14,409	279	44	5,695	2,267	3,428	212	3,150	144	215	303	1,455	1,245
Beaverhead	120	114	6	-	68	34	34	4	30	-	-	4	30	-
Big Horn	259	229	11	10	82	39	43	-	43	26	-	-	-	17
Blaine	129	113	10	-	57	32	25	-	25	24	-	-	-	1
Broadwater	133	132	1	-	45	13	32	-	32	-	-	-	-	32
Carbon	51	33	18	-	65	50	15	-	15	-	-	-	-	15
Carter	25	25	-	-	16	12	4	-	4	-	-	4	-	-
Cascade	1,671	1,665	4	2	517	131	386	-	386	-	-	-	141	245
Great Falls	1,670	1,665	3	2	490	104	386	-	386	-	-	-	141	245
Balance of county	1	-	1	-	27	27	-	-	-	-	-	-	-	-
Chouteau	71	70	1	-	34	15	19	-	19	-	-	-	19	-
Custer	520	515	5	-	151	36	115	11	104	-	-	11	-	104
Daniels	103	102	1	-	31	14	17	-	17	-	-	-	11	6
Dawson	336	332	3	1	88	27	61	-	61	-	-	15	46	-
Deer Lodge	330	330	-	-	346	51	295	139	156	-	208	-	87	-
Anaconda	330	330	-	-	133	46	87	-	87	-	-	-	87	-
Balance of county	-	-	-	-	213	5	208	139	69	-	208	-	-	-
Fallon	108	107	-	-	33	12	21	-	21	-	-	-	-	21
Fergus	432	429	3	-	141	47	94	-	94	-	-	-	94	-
Flathead	852	835	16	-	302	149	153	1	134	-	1	28	81	24
Gallatin	603	594	9	-	177	77	100	-	100	-	-	-	88	12
Garfield	83	83	-	-	21	5	16	-	16	-	-	16	-	-
Glacier	279	261	13	4	92	49	43	-	43	30	-	-	-	13
Golden Valley	3	-	3	-	7	7	-	-	-	-	-	-	-	-
Granite	19	14	4	1	16	15	1	-	-	-	-	-	-	-
Hill	626	616	5	3	177	43	134	-	133	-	-	-	133	-
Jefferson	71	67	4	-	49	39	10	3	7	-	3	-	-	7
Judith Basin	-	-	-	-	7	7	-	-	-	-	-	-	-	-
Lake	327	323	3	1	132	72	60	-	59	-	-	-	-	59
Lewis and Clark	647	637	10	-	333	83	250	6	242	48	-	37	107	56
Helena	641	637	4	-	224	65	159	2	157	-	-	-	101	56
Balance of county	6	-	6	-	109	18	91	6	85	48	-	37	6	-
Liberty	8	6	-	-	10	9	1	-	1	-	-	-	-	1
Lincoln	147	136	11	-	71	40	31	-	31	-	1	-	-	30
McCone	1	-	-	1	5	5	-	-	-	-	-	-	-	-
Madison	57	48	9	-	49	40	9	-	-	-	-	-	-	-
Meagher	4	-	4	-	8	7	1	1	-	-	-	1	-	-
Mineral	22	22	-	-	11	6	5	-	5	-	-	5	-	-

See footnotes on page p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—				Not in institution	In institution							
							Total	Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]			Resident	Nonresident	Federal	State	County, city, city-county	Non-profit	Proprietary
MONTANA—Continued														
Missoula	1,038	1,029	8	-	331	96	235	-	230	-	-	18	175	37
Missoula	1,033	1,029	4	-	296	61	235	-	230	-	-	18	175	37
Balance of county	5	-	4	-	35	35	-	-	-	-	-	-	-	-
Musselshell	77	71	6	-	55	27	28	14	14	-	1	-	-	27
Park	330	329	1	-	138	55	83	1	82	-	-	-	-	83
Petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phillips	95	89	4	-	49	24	25	-	24	-	-	-	-	24
Pondera	201	197	1	2	55	21	34	-	34	-	-	-	34	-
Powder River	1	-	1	-	5	5	-	-	-	-	-	-	-	-
Powell	148	148	-	-	88	31	37	3	34	-	1	-	34	2
Prairie	45	45	-	-	24	12	12	-	12	-	-	-	12	-
Ravalli	277	275	1	-	111	59	52	-	50	-	-	-	-	50
Richland	305	302	2	1	59	32	27	-	21	-	-	-	20	1
Roosevelt	268	258	2	3	90	45	45	-	36	16	-	-	18	2
Rosebud	150	119	5	12	86	47	39	-	39	-	-	-	39	-
Sanders	42	35	4	-	45	39	6	-	3	-	-	-	-	3
Sheridan	116	116	-	-	34	16	18	-	18	-	-	-	-	18
Silver Bow	1,135	1,124	11	-	615	235	380	-	379	-	-	87	184	108
Butte	1,126	1,117	9	-	460	167	293	-	292	-	-	-	184	108
Balance of county	9	7	2	-	155	68	87	-	87	-	-	87	-	-
Stillwater	70	62	8	-	52	23	29	-	29	-	-	29	-	-
Sweet Grass	34	22	12	-	32	27	5	-	5	-	-	-	-	5
Teton	19	12	7	-	29	23	6	-	6	-	-	-	-	6
Toole	107	104	2	1	53	28	25	-	25	-	-	25	-	-
Treasure	7	-	7	-	3	3	-	-	-	-	-	-	-	-
Valley	350	344	4	1	84	37	47	-	45	-	-	-	-	45
Wheatland	18	3	14	1	19	19	-	-	-	-	-	-	-	-
Wibaux	1	-	1	-	4	4	-	-	-	-	-	-	-	-
Yellowstone	1,911	1,887	24	-	513	185	320	29	286	-	-	22	102	191
Billings	1,892	1,887	5	-	432	137	295	9	283	-	-	1	102	189
Balance of county	19	-	19	-	81	56	25	20	3	-	-	21	-	2
Yellowstone National Park (part)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	32,017	29,905	2,106	-	12,815	6,668	6,147	525	5,379	152	517	715	3,073	1,449
Adams	967	952	14	-	393	146	247	141	106	-	139	1	1	106
Hastings	958	951	7	-	209	102	107	1	106	-	-	-	1	106
Balance of county	9	1	7	-	184	44	140	140	-	-	139	1	-	-
Antelope	328	281	47	-	100	79	21	-	21	-	-	-	-	21
Arthur	2	-	2	-	1	1	-	-	-	-	-	-	-	-
Banner	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blaine	9	-	9	-	7	6	1	-	-	-	-	-	-	-
Boone	203	175	28	-	97	79	18	7	4	-	-	-	-	11
Box Butte	418	411	6	-	144	41	103	-	101	-	-	-	101	-
Boyd	151	128	23	-	54	29	25	-	25	-	-	1	24	-
Brown	200	199	1	-	54	20	34	-	31	-	-	-	-	31
Buffalo	610	584	26	-	313	149	164	3	156	1	57	-	90	11
Burt	222	196	26	-	91	74	17	-	16	-	-	-	-	16
Butler	190	185	5	-	93	54	39	2	36	-	-	-	38	-
Cass	33	2	31	-	113	93	20	14	1	-	-	-	14	1
Cedar	172	86	86	-	82	70	12	-	-	-	-	-	-	-
Chase	139	131	8	-	34	24	10	-	10	-	-	-	-	10
Cherry	215	205	10	-	71	35	36	-	36	-	-	1	-	35
Cheyenne	421	414	7	-	81	20	61	-	60	1	-	2	-	57
Clay	36	18	18	-	85	69	16	2	-	-	-	-	-	2
Colfax	9	-	9	-	54	52	2	-	-	-	-	-	-	-
Cuming	329	312	17	-	103	53	50	2	48	-	-	-	50	-
Custer	404	289	115	-	166	114	52	6	39	-	-	-	-	45
Dakota	5	-	5	-	53	52	1	-	1	-	-	-	-	1
Dawes	260	249	11	-	73	34	39	-	29	-	-	27	-	2
Dawson	598	570	28	-	154	85	69	-	64	-	-	-	-	64
Deuel	5	-	5	-	12	11	1	-	1	-	-	-	-	1
Dixon	140	54	86	-	61	53	8	-	-	-	-	-	-	-
Dodge	654	642	12	-	242	128	114	12	102	-	-	102	12	-
Fremont	600	600	-	-	179	65	114	12	102	-	-	102	12	-
Balance of county	54	42	12	-	63	63	-	-	-	-	-	-	-	-
Douglas	7,820	7,681	139	-	3,184	1,238	1,946	98	1,813	-	120	372	1,375	44
Omaha	7,814	7,681	133	-	3,084	1,176	1,908	61	1,812	-	120	334	1,375	44
Balance of county	6	-	6	-	100	62	38	37	1	-	-	38	-	-
Dundy	132	128	4	-	30	11	19	-	19	-	-	-	-	19
Fillmore	124	111	13	-	81	59	22	-	20	-	-	-	-	20
Franklin	52	2	50	-	54	54	-	-	-	-	-	-	-	-
Frontier	66	15	51	-	42	42	-	-	-	-	-	-	-	-
Furnas	127	119	8	-	103	69	34	2	30	-	-	-	-	32
Gage	758	741	17	-	326	145	181	37	144	-	31	1	130	19
Beatrice	657	656	1	-	190	53	137	6	131	-	-	1	130	6
Balance of county	101	85	16	-	136	92	44	31	13	-	31	-	-	13
Garden	141	141	-	-	37	9	28	-	28	-	-	-	12	16
Garfield	116	104	12	-	33	28	5	-	2	-	-	2	-	-
Gosper	26	24	2	-	13	12	1	-	1	-	-	-	-	1
Grant	11	-	11	-	8	8	-	-	-	-	-	-	-	-
Greeley	101	70	31	-	31	27	4	-	4	-	-	-	4	-
Hall	1,023	947	76	-	398	158	249	20	223	-	20	-	52	171
Grand Island	983	947	36	-	355	106	249	20	223	-	20	-	52	171
Balance of county	40	-	40	-	44	44	-	-	-	-	-	-	-	-
Hamilton	128	122	6	-	82	57	25	-	23	-	-	-	-	23
Harlan	36	23	13	-	40	35	5	1	-	-	-	-	-	1
Hayes	8	-	8	-	15	15	-	-	-	-	-	-	-	-
Hitchcock	68	51	17	-	35	23	12	-	12	-	-	-	-	12
Holt	321	194	127	-	125	94	31	-	29	-	-	-	-	29

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
		Attended by—					In institution						
								Type of institution		Type of control			
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
NEBRASKA—Continued													
Hooker	19	11	8	-	7	7	-	-	-	-	-	-	-	-
Howard	143	137	6	-	43	29	14	-	14	-	-	-	14	-
Jefferson	394	378	16	-	139	83	56	1	53	-	-	1	-	53
Johnson	129	114	15	-	72	55	17	-	17	-	-	-	3	14
Kearney	165	164	1	-	76	45	31	12	19	-	-	-	24	7
Keith	168	133	35	-	55	33	22	-	22	-	-	-	-	22
Keya Paha	2	-	2	-	4	4	-	-	-	-	-	-	-	-
Kimball	120	102	18	-	34	18	16	-	16	-	-	-	-	16
Knox	116	7	111	-	90	88	2	-	1	-	-	-	-	1
Lancaster	3,144	3,109	35	-	1,410	541	869	75	781	130	79	173	426	48
Lincoln	3,136	3,108	28	-	1,146	475	671	7	651	-	12	173	425	48
Balance of county	8	1	7	-	264	66	198	68	130	130	67	-	1	-
Lincoln	745	679	65	-	229	107	122	-	119	-	-	-	84	35
North Platte	629	581	47	-	168	65	103	-	101	-	-	-	66	35
Balance of county	116	98	18	-	61	42	19	-	18	-	-	-	18	-
Logan	7	-	7	-	9	9	-	-	-	-	-	-	-	-
Loup	6	-	6	-	9	9	-	-	-	-	-	-	-	-
McPherson	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Madison	938	925	13	-	325	126	199	70	129	-	69	-	126	4
Norfolk	926	923	3	-	194	65	129	-	129	-	-	-	126	3
Balance of county	12	2	10	-	131	61	70	70	-	-	69	-	-	1
Merrick	158	138	20	-	55	45	10	-	3	-	-	-	-	3
Morrill	65	11	53	-	40	40	-	-	-	-	-	-	-	-
Nance	142	130	12	-	62	48	14	-	13	-	-	-	-	13
Nemaha	231	222	9	-	110	71	39	1	38	-	-	1	-	36
Nuckolls	330	324	5	-	104	60	44	-	44	-	-	-	29	15
Otoe	460	448	12	-	199	115	84	5	79	-	-	-	74	8
Pawnee	150	148	2	-	73	47	26	-	25	-	-	-	-	25
Perkins	71	67	4	-	21	17	4	-	4	-	-	-	-	4
Phelps	394	388	6	-	110	61	49	-	47	-	-	-	-	47
Pierce	288	259	29	-	67	43	24	-	19	-	-	-	11	8
Platte	752	693	59	-	180	71	109	-	108	-	-	-	29	79
Polk	174	172	2	-	92	57	35	-	33	-	-	-	12	21
Red Willow	602	585	17	-	121	71	50	-	50	-	-	-	50	-
Richardson	417	390	27	-	186	98	88	-	80	-	-	-	57	23
Rock	63	61	2	-	30	18	12	-	9	-	-	-	-	9
Saline	152	127	25	-	128	101	27	5	21	-	-	26	-	-
Sarpy	104	96	8	-	48	45	3	-	3	3	-	-	-	-
Saunders	187	156	11	-	140	99	41	1	40	-	-	1	-	40
Scotts Bluff	1,230	1,179	51	-	278	121	157	-	157	-	-	-	157	-
Scottsbluff	1,183	1,174	9	-	209	52	157	-	157	-	-	-	157	-
Balance of county	47	5	42	-	69	69	-	-	-	-	-	-	-	-
Seward	200	184	16	-	95	89	6	-	5	-	2	-	-	3
Sheridan	286	280	6	-	86	45	41	-	24	-	-	-	-	24
Sherman	216	210	6	-	64	34	30	-	12	-	-	-	-	12
Sioux	3	-	3	-	14	14	-	-	-	-	-	-	-	-
Stanton	17	-	17	-	40	39	1	-	-	-	-	-	-	-
Thayer	182	137	45	-	81	74	7	-	1	-	-	-	-	1
Thomas	17	5	12	-	13	13	-	-	-	-	-	-	-	-
Thurston	215	192	22	-	83	52	31	-	31	17	-	-	-	14
Valley	140	117	23	-	69	44	25	-	25	-	-	-	-	25
Washington	162	162	-	-	86	65	21	4	16	-	-	-	4	16
Wayne	237	228	9	-	58	36	22	-	22	-	-	-	-	22
Webster	121	91	30	-	70	64	6	-	2	-	-	2	-	-
Wheeler	1	-	1	-	7	7	-	-	-	-	-	-	-	-
York	392	389	3	-	134	63	71	6	64	-	-	-	70	-
NEVADA	4,190	4,092	80	1	1,675	744	931	43	859	76	29	598	115	84
Churchill	102	101	1	-	68	30	38	-	35	-	-	-	-	35
Clark	1,256	1,229	26	-	376	154	222	-	215	30	-	146	4	35
Douglas	51	46	2	-	28	28	-	-	-	-	-	-	-	-
Elko	272	261	8	1	112	61	51	8	43	3	-	48	-	-
Esmeralda	-	-	-	-	16	11	5	5	-	-	-	5	-	-
Eureka	2	-	2	-	15	12	3	-	3	-	-	3	-	-
Humboldt	146	140	-	-	58	28	30	-	30	-	-	30	-	-
Lander	6	6	-	-	21	10	11	-	11	-	-	11	-	-
Lincoln	120	115	5	-	37	22	15	-	15	-	-	11	-	4
Lyon	61	54	7	-	45	29	16	-	15	-	-	15	-	-
Mineral	240	240	-	-	57	14	43	-	43	22	-	21	-	-
Nye	42	37	3	-	33	22	11	-	11	-	-	11	-	-
Ormsby	9	2	7	-	23	15	8	4	1	1	3	1	-	-
Pershing	54	53	1	-	46	26	20	-	20	-	-	20	-	-
Storey	1	-	-	-	7	6	1	-	1	-	-	1	-	-
Washoe	1,484	1,475	7	-	631	225	406	26	365	20	26	241	104	-
Reno	1,480	1,475	5	-	555	164	391	11	365	20	11	241	104	-
Balance of county	4	-	2	-	76	61	15	15	-	-	15	-	-	-
White Pine	344	333	11	-	102	51	51	-	51	-	-	34	7	10
NEW HAMPSHIRE	13,658	13,386	271	-	6,223	3,096	3,127	542	2,430	1	318	423	1,411	819
Belknap	688	679	9	-	300	155	145	17	119	-	11	3	122	-
Laconia	681	679	2	-	215	73	142	17	119	-	11	3	122	-
Balance of county	7	-	7	-	85	82	3	-	-	-	-	-	-	-
Carroll	415	411	5	-	213	127	86	2	78	-	-	2	48	30
Cheshire	791	754	37	-	390	227	163	15	119	-	-	5	118	11
Keene	756	753	3	-	208	85	123	1	117	-	-	-	117	1
Balance of county	35	1	34	-	182	142	40	14	2	-	-	5	1	10
Coos	986	952	34	-	390	195	195	1	183	-	-	47	91	46
Berlin	511	510	1	-	172	66	106	-	99	-	-	-	76	23
Balance of county	475	442	33	-	218	129	89	1	84	-	-	47	15	23

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
NEW HAMPSHIRE—Continued														
Grafton	1,667	1,618	49	-	628	290	338	-	328	-	11	18	273	26
Hillsborough	4,253	4,201	51	-	1,753	849	904	89	766	1	-	190	445	219
Manchester	2,440	2,409	31	-	857	457	400	13	371	-	-	5	279	100
Nashua	1,314	1,307	6	-	429	182	247	14	219	-	-	-	120	113
Balance of county	499	485	14	-	467	210	257	62	176	1	-	185	46	6
Merrimack	1,463	1,442	21	-	1,017	349	668	327	320	-	296	4	313	54
Concord	1,020	1,016	4	-	657	140	517	320	193	-	296	-	217	-
Balance of county	443	426	17	-	360	209	151	7	127	-	-	4	96	34
Rockingham	1,545	1,512	33	-	755	440	315	61	247	-	-	49	1	258
Portsmouth	735	728	6	-	212	91	121	12	109	-	-	-	-	121
Balance of county	810	785	27	-	543	349	194	49	138	-	-	49	1	137
Strafford	1,325	1,300	25	-	521	323	198	12	174	-	-	87	-	99
Dover	473	472	1	-	202	99	103	10	84	-	-	85	-	9
Rochester	834	827	7	-	178	85	93	-	90	-	-	-	-	90
Balance of county	18	1	17	-	141	139	2	2	-	-	-	2	-	-
Sullivan	524	517	7	-	256	141	115	18	98	-	-	18	-	96
Claremont (town)	373	371	2	-	132	71	61	-	61	-	-	-	-	61
Balance of county	151	146	5	-	124	70	54	18	35	-	-	18	-	35
NEW JERSEY	103,195	99,182	3,479	492	47,521	24,454	23,067	3,094	19,671	284	1,365	5,812	11,517	3,986
Atlantic	2,809	2,581	211	16	1,342	1,117	825	89	727	-	-	118	112	586
Atlantic City	1,929	1,882	37	9	1,155	579	576	1	573	-	-	-	1	573
Pleasantville	84	37	46	1	113	113	-	-	-	-	-	-	-	-
Balance of county	796	662	128	6	674	425	249	88	154	-	-	118	111	13
Bergen	6,128	6,029	85	11	3,522	2,257	1,265	131	1,103	-	-	113	495	626
Garfield	5	1	1	3	123	123	-	-	-	-	-	-	-	-
Hackensack	2,326	2,319	7	-	619	134	485	2	483	-	-	-	2	483
Teaneck (twp.)[5]	1,830	1,826	3	-	317	128	189	16	173	-	-	-	173	16
Bergenfield	5	-	5	-	58	58	-	-	-	-	-	-	-	-
Cliffside Park	1	-	1	-	75	75	-	-	-	-	-	-	-	-
Englewood	1,814	1,814	-	-	369	90	279	-	270	-	-	-	270	-
Lodi	1	-	1	-	58	57	1	1	-	-	-	-	-	1
Lyndhurst (twp.)[5]	3	-	3	-	88	88	-	-	-	-	-	-	-	-
Ridgefield Park	3	-	3	-	67	67	-	-	-	-	-	-	-	-
Ridgewood	4	-	4	-	115	106	9	8	-	-	-	-	-	8
Rutherford	2	-	1	1	93	93	-	-	-	-	-	-	-	-
Balance of county	132	69	56	7	1,540	1,238	302	104	177	-	-	113	50	118
Burlington	2,041	1,763	276	1	1,065	647	418	107	313	94	8	86	214	18
Burlington	85	47	38	-	102	73	29	-	21	-	-	-	10	11
Balance of county	1,956	1,716	238	1	983	574	409	107	292	94	8	86	204	7
Camden	6,785	6,167	527	78	3,050	1,672	1,378	84	1,275	-	-	365	544	450
Camden	6,131	5,788	267	69	1,727	776	951	1	950	-	-	14	517	420
Collingswood	83	81	2	-	107	101	6	4	-	-	-	-	4	-
Gloucester City	34	-	33	-	81	81	-	-	-	-	-	-	-	-
Pennsauken (twp.)[5]	24	-	23	-	90	90	-	-	-	-	-	-	-	-
Balance of county	513	298	202	9	1,045	624	421	79	325	-	-	351	23	30
Cape May	403	332	70	-	498	413	85	50	17	-	31	19	-	17
Cumberland	2,125	1,925	199	-	1,030	560	470	100	358	-	52	50	316	149
Bridgeton	897	843	54	-	271	134	137	-	137	-	-	-	118	19
Millville	393	391	2	-	214	122	92	-	92	-	-	-	92	-
Balance of county	835	691	143	-	545	304	241	108	130	-	52	50	6	130
Essex	22,202	21,794	321	81	9,312	4,218	5,094	506	4,522	1	-	2,032	2,692	303
Newark	14,658	14,340	252	65	5,109	1,988	3,121	148	2,922	1	-	1,284	1,698	87
Belleville	17	3	8	6	183	157	26	4	22	-	-	25	-	1
Bloomfield	6	-	4	2	244	226	18	2	12	-	-	-	-	14
East Orange	1,038	1,026	7	4	545	409	136	-	135	-	-	-	135	-
Irvington	787	785	1	1	468	267	201	7	194	-	-	194	7	-
Montclair	939	927	12	-	420	280	140	5	133	-	-	-	109	29
Orange	3,042	3,016	22	1	780	199	581	6	573	-	-	-	424	155
West Orange	3	-	3	-	122	121	1	-	-	-	-	-	-	-
Maplewood (twp.)[5]	1	-	1	-	136	123	13	13	-	-	-	-	-	13
Millburn (twp.)[5]	1	-	1	-	58	58	-	-	-	-	-	-	-	-
Nutley	6	-	4	2	108	108	-	-	-	-	-	-	-	-
South Orange	-	-	-	-	78	78	-	-	-	-	-	-	-	-
Balance of county	1,704	1,697	6	-	1,061	204	857	321	531	-	-	529	319	4
Gloucester	1,665	1,411	253	-	734	597	137	24	103	-	-	23	86	18
Hudson	15,116	14,891	184	39	6,789	3,029	3,760	289	3,470	-	-	2,164	1,531	43
Jersey City	11,256	11,147	102	6	3,733	1,321	2,412	21	2,391	-	-	1,840	536	33
Bayonne	1,476	1,446	21	9	596	333	263	-	263	-	-	-	259	4
Hoboken	1,133	1,119	10	4	658	238	420	-	420	-	-	-	420	-
Kearny	635	631	3	1	319	216	103	-	103	-	-	-	103	-
North Bergen (twp.)[5]	15	-	9	6	192	190	2	2	-	-	-	-	1	1
Union City	35	20	13	2	309	303	5	-	5	-	-	-	-	5
West New York	11	-	5	6	168	168	-	-	-	-	-	-	-	-
Harrison	14	-	11	3	82	82	-	-	-	-	-	-	-	-
Weehawken (twp.)[5]	534	528	5	-	313	103	210	-	210	-	-	-	210	-
Balance of county	7	-	5	2	420	75	345	266	78	-	-	344	-	-
Hunterdon	186	54	111	1	368	318	50	3	26	-	21	-	-	8
Mercer	6,158	5,983	169	4	2,770	1,089	1,681	357	1,314	-	327	157	1,009	178
Trenton	5,493	5,381	108	3	1,967	640	1,327	291	1,035	-	290	2	990	44
Balance of county	665	602	61	1	803	449	354	66	279	-	37	155	19	134
Middlesex	5,303	5,086	143	89	2,152	1,161	991	9	981	20	6	73	443	448
New Brunswick	2,916	2,895	17	1	606	174	432	-	432	-	-	1	431	-
Perth Amboy	1,655	1,605	31	19	493	193	300	-	300	-	-	-	-	300
Woodbridge (twp.)[5]	41	-	16	25	148	135	13	3	10	-	3	-	-	10
Carteret	38	-	12	26	56	56	-	-	-	-	-	-	-	-
South River	6	-	3	3	49	49	-	-	-	-	-	-	-	-
Balance of county	647	586	64	15	800	554	246	6	238	20	3	72	12	138

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
NEW JERSEY—Continued														
Monmouth	4,521	4,418	103	-	2,564	1,298	1,266	357	885	18	283	100	485	556
Asbury Park	13	-	13	-	114	114	-	-	-	-	-	-	-	-
Long Branch	2,089	2,087	2	-	524	111	413	-	413	-	-	-	413	-
Neptune (twp.)[5]	1,351	1,335	16	-	412	117	295	16	279	-	-	-	16	279
Red Bank	502	498	4	-	164	89	75	-	56	-	-	-	56	-
Balance of county	566	498	68	-	1,350	867	483	341	137	18	283	100	-	77
Morris	2,732	2,625	103	4	2,008	859	1,149	625	513	1	585	32	346	171
Dover	914	896	17	1	262	63	199	-	199	-	-	-	199	-
Morristown	1,722	1,719	3	-	372	113	259	-	259	-	-	-	118	141
Balance of county	96	10	83	3	1,374	683	691	625	52	1	585	32	29	50
Ocean	1,140	1,066	74	-	679	408	271	1	241	9	-	-	231	2
Passaic	10,426	10,261	151	10	3,523	1,692	1,831	126	1,694	-	2	142	1,419	257
Paterson	5,885	5,810	70	4	1,868	765	1,103	36	1,067	-	-	1	1,066	36
Clifton	7	-	6	1	237	237	-	-	-	-	-	-	-	-
Passaic	4,472	4,450	16	5	874	302	572	3	568	-	-	-	351	220
Hawthorne	6	-	6	-	73	73	-	-	-	-	-	-	-	-
Balance of county	56	1	53	-	471	315	156	87	69	-	2	141	2	1
Salem	825	749	76	-	430	316	114	15	98	-	-	14	98	1
Somerset	1,622	1,542	58	22	913	425	488	194	292	141	50	-	273	22
North Plainfield	4	-	4	-	86	74	12	-	12	-	-	-	-	12
Balance of county	1,618	1,542	54	22	827	351	476	194	280	141	50	-	273	10
Sussex	1,070	1,002	68	-	362	243	119	2	115	-	-	2	115	-
Union	9,032	8,696	197	136	3,216	1,744	1,472	1	1,464	-	-	90	1,042	333
Elizabeth	4,335	4,145	71	117	1,324	612	712	-	711	-	-	11	424	276
Plainfield	2,575	2,552	23	-	562	192	370	-	370	-	-	-	370	-
Cranford (twp.)[5]	9	-	7	2	110	81	29	-	27	-	-	-	-	27
Hillside (twp.)[5]	7	-	6	1	86	86	-	-	-	-	-	-	-	-
Linden	30	1	20	9	83	83	-	-	-	-	-	-	-	-
Rahway	833	814	16	2	203	89	114	-	114	-	-	-	114	-
Roselle	11	-	10	1	73	72	1	1	-	-	-	-	1	-
Summit	1,185	1,184	1	-	256	101	155	-	155	-	-	-	133	22
Union (twp.)[5]	1	-	1	-	136	136	-	-	-	-	-	-	-	-
Westfield	9	-	9	-	109	108	1	-	-	-	-	-	-	-
Balance of county	37	-	33	4	274	184	90	-	87	-	-	79	-	8
Warren	928	827	100	-	574	391	183	16	162	-	-	12	166	-
Phillipsburg	863	826	27	-	277	115	162	-	162	-	-	-	162	-
Balance of county	75	1	73	-	297	276	21	16	-	-	-	12	4	-
NEW MEXICO	20,536	13,140	4,020	2,551	5,623	3,261	2,362	74	2,075	328	189	181	1,026	425
Bernalillo	3,988	3,005	611	197	1,142	550	592	-	527	143	-	1	369	14
Albuquerque	2,955	2,770	140	35	680	224	456	-	404	21	-	1	369	13
Balance of county	933	235	471	162	462	326	136	-	123	122	-	-	-	1
Catron	35	1	16	6	16	16	-	-	-	-	-	-	-	-
Chaves	1,328	1,188	71	61	262	123	139	-	139	2	-	-	-	137
Roswell	1,251	1,188	14	44	218	82	136	-	136	-	-	-	-	136
Balance of county	77	-	57	17	44	41	3	-	3	2	-	-	-	1
Colfax	591	516	34	26	214	110	104	-	104	-	80	-	-	24
Curry	932	893	5	34	169	80	89	-	82	-	-	72	6	4
Clovis	930	893	5	32	143	54	89	-	82	-	-	72	6	4
Balance of county	2	-	-	2	26	26	-	-	-	-	-	-	-	-
De Baca	97	82	3	9	42	27	15	-	15	-	-	-	-	15
Dona Ana	1,231	352	742	89	245	190	55	-	55	-	-	-	2	53
Eddy	1,324	1,066	186	46	295	144	151	-	148	-	-	47	101	-
Grant	722	590	90	29	217	106	111	-	111	36	-	-	75	-
Guadalupe	183	-	107	60	55	54	1	-	1	-	-	-	-	1
Harding	50	-	37	12	18	18	-	-	-	-	-	-	-	-
Hidalgo	130	89	25	14	52	40	12	-	11	-	-	-	-	11
Lea	644	628	15	-	139	81	58	-	48	-	-	-	-	48
Hobbs	505	502	3	-	96	46	50	-	48	-	-	-	-	48
Balance of county	139	126	12	-	43	35	8	-	-	-	-	-	-	-
Lincoln	185	59	74	47	58	40	18	-	18	11	-	-	-	7
Luna	276	193	80	3	82	55	27	-	20	-	-	1	19	-
McKinley	877	611	41	91	266	116	150	-	138	53	-	-	85	-
Mora	282	-	129	114	74	64	10	-	10	1	-	-	9	-
Otero	372	149	179	20	132	105	27	-	26	9	-	2	-	15
Quay	433	370	16	45	141	68	73	-	68	-	-	58	-	10
Rio Arriba	674	300	312	198	208	161	47	-	36	2	-	-	33	1
Roosevelt	341	323	18	-	94	78	16	-	-	-	-	-	-	-
Sandoval	534	191	125	140	139	112	27	-	-	-	-	-	-	-
San Juan	448	373	49	3	162	65	97	-	89	49	-	-	34	6
San Miguel	1,124	490	75	510	406	175	231	74	157	-	74	-	156	-
Santa Fe	1,416	863	192	328	333	185	148	-	131	18	-	-	113	-
Santa Fe	1,169	799	112	247	277	126	144	-	131	15	-	-	113	-
Balance of county	247	64	80	81	63	59	4	-	-	-	-	-	-	-
Sierra	138	91	36	8	78	53	23	-	23	-	1	-	-	22
Socorro	352	93	213	35	133	87	46	-	44	-	34	-	-	10
Taos	535	260	59	200	134	92	42	-	41	4	-	-	-	37
Torrance	265	49	137	62	57	47	10	-	10	-	-	-	-	10
Union	215	109	77	22	65	44	21	-	21	-	-	-	21	-
Valencia	714	206	266	154	197	175	22	-	3	-	-	-	3	-
NEW YORK	324,248	316,056	7,549	385	157,525	70,889	86,636	12,662	72,286	1,879	7,641	28,283	35,482	13,659
Albany	5,329	5,157	150	21	2,920	1,483	1,437	195	1,192	-	-	122	1,152	113
Albany	4,888	4,784	86	17	1,970	813	1,157	63	1,072	-	-	-	1,071	64
Cohoes	386	371	14	1	243	163	80	1	79	-	-	1	79	-
Watervliet	14	-	14	-	124	124	-	-	-	-	-	-	-	-
Balance of county	41	2	36	3	583	383	200	131	41	-	-	121	2	49
Allegany	940	912	28	-	420	261	159	14	144	-	-	90	48	20

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
NEW YORK—Continued														
Broome	5,488	5,420	68	-	2,055	743	1,312	306	986	-	271	634	344	43
Binghamton	2,791	2,669	12	-	1,244	368	876	279	586	-	271	498	72	26
Endicott	896	895	1	-	166	69	97	-	96	-	-	96	-	-
Johnson City	1,654	1,652	2	-	329	55	274	1	272	-	-	1	272	-
Balance of county	237	184	53	-	316	251	65	26	32	-	-	41	-	17
Cattaraugus	2,219	2,147	67	2	894	452	442	14	418	-	-	133	288	31
Olean	1,300	1,296	4	-	337	89	248	-	248	-	-	-	220	28
Balance of county	919	851	63	2	557	363	194	14	170	-	-	133	48	3
Cayuga	1,684	1,655	27	-	632	366	466	25	410	-	5	17	364	49
Auburn	1,633	1,627	6	-	585	155	430	5	408	-	5	1	364	43
Balance of county	51	28	21	-	247	211	36	20	2	-	-	16	-	6
Chautauqua	3,263	3,197	62	-	1,518	836	682	39	634	-	-	268	199	206
Jamestown	1,923	1,914	9	-	644	255	389	1	386	-	-	230	156	1
Dunkirk	728	724	4	-	260	108	152	1	150	-	-	-	1	150
Balance of county	612	559	49	-	614	473	141	37	98	-	-	38	42	55
Chemung	2,485	2,474	11	-	925	415	510	24	483	-	4	27	459	17
Elmira	2,475	2,474	1	-	742	263	479	8	470	-	4	1	459	14
Balance of county	10	-	10	-	183	152	31	16	13	-	-	26	-	3
Chenango	995	953	40	-	466	262	204	36	156	-	23	13	92	84
Clinton	1,485	1,308	173	2	603	318	285	43	227	-	34	8	227	1
Plattsburgh	1,317	1,308	9	-	325	84	241	1	227	-	-	-	227	1
Balance of county	168	-	164	2	278	234	44	42	-	-	34	8	-	-
Columbia	734	704	30	-	550	319	231	28	185	-	-	25	152	36
Hudson	642	634	8	-	235	66	169	18	151	-	-	-	152	17
Balance of county	92	70	22	-	315	253	62	10	34	-	-	25	-	19
Cortland	1,194	1,159	29	5	482	250	232	6	212	-	-	3	199	16
Cortland	1,165	1,159	4	2	348	120	228	2	212	-	-	1	197	16
Balance of county	29	-	25	3	134	130	4	4	-	-	-	2	2	-
Delaware	1,211	1,075	133	-	503	300	203	31	159	-	-	64	95	31
Dutchess	2,368	2,295	80	11	2,283	754	1,529	906	609	84	872	50	169	340
Poughkeepsie	1,217	1,190	20	7	586	278	308	14	286	-	-	8	8	284
Beacon	322	317	5	-	202	87	115	57	58	-	57	-	53	5
Balance of county	829	788	35	4	1,495	389	1,106	835	265	84	815	42	108	51
Erie	20,384	19,712	615	43	9,552	4,510	5,042	796	4,171	30	576	1,310	2,506	545
Buffalo	18,106	17,771	290	36	7,482	3,179	4,303	317	3,922	30	337	1,136	2,215	521
Kenmore	4	-	4	-	105	95	10	10	-	-	-	-	10	-
Lackawanna	1,730	1,683	42	5	337	108	229	3	225	-	-	-	215	13
Tonawanda	7	-	5	-	85	84	1	-	-	-	-	-	-	-
Balance of county	538	258	274	2	1,543	1,044	499	466	24	-	239	174	66	11
Essex	1,010	904	106	-	485	296	189	12	165	-	35	28	65	49
Franklin	1,090	748	340	-	598	328	271	8	253	80	-	4	174	3
Fulton	1,070	1,049	21	-	514	350	264	12	219	-	-	3	190	38
Gloversville	1,056	1,048	8	-	399	171	228	8	209	-	-	1	188	28
Johnstown	5	-	5	-	124	97	27	2	8	-	-	-	2	8
Balance of county	9	1	8	-	91	82	9	2	2	-	-	2	-	2
Genesee	1,341	1,316	24	-	608	249	359	23	333	118	-	23	208	7
Batavia	1,320	1,316	4	-	431	96	335	-	333	118	-	-	208	7
Balance of county	21	-	20	-	177	153	24	23	-	-	-	23	-	-
Greene	547	528	19	-	369	253	116	12	101	-	1	111	1	-
Hamilton	11	-	11	-	48	48	-	-	-	-	-	-	-	-
Herkimer	1,508	1,468	37	-	674	378	296	11	274	-	-	16	100	169
Little Falls	591	589	2	-	159	49	110	-	108	-	-	-	97	11
Balance of county	917	879	35	-	515	329	186	11	166	-	-	16	3	158
Jefferson	2,313	2,157	156	-	1,073	576	497	13	463	1	-	88	160	227
Watertown	1,709	1,687	22	-	610	221	389	3	377	-	-	65	159	156
Balance of county	604	470	134	-	463	355	108	10	86	1	-	23	1	71
Lewis	495	407	83	1	239	167	72	9	58	-	-	66	-	1
Livingston	372	343	27	-	468	264	204	107	78	-	130	2	43	9
Madison	1,131	1,074	56	-	521	344	177	19	145	-	-	136	-	28
Oneida	903	895	8	-	205	70	135	3	131	-	-	117	-	17
Balance of county	228	179	48	-	316	274	42	16	14	-	-	19	-	11
Monroe	11,826	11,700	106	-	5,444	2,269	3,175	774	2,270	-	328	496	1,763	457
Rochester	11,520	11,438	67	-	4,197	1,589	2,608	363	2,138	-	328	3	1,749	421
Irondequoit (town)	6	-	6	-	133	131	2	-	-	-	-	-	-	-
Balance of county	300	262	38	-	1,114	549	565	411	132	-	-	493	14	36
Montgomery	1,339	1,312	25	2	701	392	309	6	289	-	-	4	290	1
Amsterdam	1,314	1,311	2	1	515	213	302	3	289	-	-	1	290	1
Balance of county	25	1	23	1	186	179	7	3	-	-	-	3	-	-
Nassau	9,653	9,459	190	-	4,067	2,524	1,543	59	1,429	4	-	701	443	339
Floral Park	363	359	4	-	121	102	19	-	19	-	-	-	-	19
Freeport	631	623	8	-	177	165	12	-	10	-	-	-	-	10
Garden City	-	-	-	-	75	75	-	-	-	-	-	-	-	-
Glen Cove	989	973	16	-	181	58	123	-	123	-	-	1	122	-
Hempstead	2	-	2	-	368	361	7	6	-	-	-	-	-	6
Lynbrook	1	-	1	-	105	105	-	-	-	-	-	-	-	-
Mineola	1,624	1,623	1	-	265	43	222	1	221	-	-	1	221	-
Rockville Centre	2,656	2,653	3	-	249	134	115	11	95	-	-	-	95	11
Valley Stream	4	-	4	-	104	94	10	1	9	-	-	-	-	10
Balance of county	3,383	3,228	151	-	2,422	1,387	1,035	40	952	4	-	699	5	283
New York City[3]	170,356	167,380	2,568	268	80,817	33,697	47,120	4,329	42,454	1,237	1,973	21,322	15,638	6,613
Niagara	4,815	4,763	51	-	1,688	768	920	105	790	-	-	346	531	18
Niagara Falls	2,933	2,910	22	-	795	275	520	-	516	-	-	3	511	3
Lockport	965	962	3	-	336	160	176	23	140	-	-	138	21	4
North Tonawanda	896	890	6	-	184	94	90	-	89	-	-	89	-	-
Balance of county	21	1	20	-	373	239	134	82	45	-	-	116	-	11
Oneida	5,358	5,175	180	1	3,014	1,171	1,843	659	1,140	-	532	508	620	139
Utica	3,770	3,730	37	1	1,548	530	1,018	293	710	-	189	86	612	114
Rome	1,372	1,355	17	-	635	154	481	81	384	-	75	389	-	1
Balance of county	216	90	126	-	831	487	344	285	46	-	268	31	8	24

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
NEW YORK—Continued														
Onondaga	8,384	8,246	125	2	3,617	1,899	1,718	202	1,439	-	11	224	1,193	213
Syracuse	8,220	8,169	45	-	2,786	1,288	1,497	55	1,372	-	11	25	1,192	199
Balance of county	164	77	80	2	831	610	221	147	67	-	-	199	1	14
Ontario	1,607	1,583	24	-	781	373	408	53	346	44	-	10	215	130
Geneva	696	688	8	-	229	111	118	3	115	-	-	-	1	117
Balance of county	911	895	16	-	552	262	290	50	231	44	-	10	214	13
Orange	3,722	3,528	193	-	1,943	917	1,026	324	687	14	240	104	457	196
Newburgh	1,212	1,170	42	-	463	186	277	30	246	-	-	45	230	1
Middletown	824	814	10	-	522	120	402	241	155	-	240	-	109	47
Balance of county	1,686	1,544	141	-	958	611	347	53	286	14	-	59	118	148
Orleans	719	698	21	-	343	215	128	1	116	-	1	20	93	3
Oswego	1,674	1,465	207	1	816	596	220	20	180	-	-	88	110	2
Fulton	639	630	9	-	159	96	63	-	61	-	-	61	-	-
Oswego	843	834	9	-	300	188	112	-	110	-	-	-	110	-
Balance of county	192	1	189	1	357	312	45	20	9	-	-	27	-	2
Otsego	1,186	1,124	61	-	688	348	340	33	286	-	47	24	225	23
Oneonta	638	637	1	-	240	89	151	-	143	-	-	-	133	10
Balance of county	548	487	60	-	448	259	189	33	143	-	47	24	92	13
Putnam	291	274	17	-	233	155	78	1	54	-	-	1	4	50
Rensselaer	3,570	3,473	89	8	1,743	882	861	120	683	-	-	92	336	375
Troy	3,408	3,387	16	5	1,274	478	796	119	651	-	-	69	335	366
Rensselaer	9	-	7	2	70	70	-	-	-	-	-	-	-	-
Balance of county	153	86	66	1	399	334	65	1	32	-	-	23	1	9
Rockland	1,812	1,762	26	1	1,163	399	764	451	321	2	381	16	291	60
St. Lawrence	2,660	2,458	199	1	1,237	620	617	187	402	-	147	79	229	134
Massena	588	577	11	-	124	64	60	-	60	-	-	60	-	-
Ogdensburg	590	589	1	-	407	63	344	156	183	-	147	-	183	9
Balance of county	1,482	1,292	187	1	706	493	213	31	159	-	-	19	46	125
Saratoga	938	868	68	-	869	568	301	25	225	7	3	37	13	190
Saratoga Springs	573	569	4	-	280	148	132	-	131	6	-	-	-	126
Balance of county	365	299	64	-	589	420	169	25	94	1	3	37	13	65
Schenectady	3,431	3,390	36	4	1,327	653	674	116	515	-	1	130	10	490
Schenectady	2,040	2,014	23	3	969	463	506	18	448	-	1	9	10	446
Balance of county	1,391	1,376	13	1	358	190	168	98	67	-	-	121	-	44
Schoharie	340	211	126	-	205	156	49	1	23	-	-	2	-	22
Schuyler	282	271	10	-	151	92	59	-	58	-	-	-	58	-
Seneca	488	474	14	-	553	169	384	246	126	13	241	47	58	15
Steuben	2,696	2,572	118	-	1,296	575	721	14	677	175	-	7	254	255
Corning	1,024	1,021	3	-	265	99	166	-	166	-	-	-	166	-
Hornell	623	621	2	-	225	80	145	-	145	-	-	-	-	145
Balance of county	1,049	930	113	-	806	396	410	14	366	175	-	7	88	110
Suffolk	5,050	4,892	153	4	4,281	1,490	2,791	1,812	909	70	1,654	103	315	579
Sullivan	882	800	80	1	604	384	220	11	205	-	4	9	144	58
Tioga	495	443	48	-	349	206	143	9	129	-	-	8	111	19
Tompkins	1,335	1,304	29	-	504	250	254	21	228	-	25	4	16	204
Ithaca	1,308	1,302	5	-	308	105	203	2	201	-	1	-	2	200
Balance of county	27	2	24	-	196	145	51	19	27	-	24	4	14	4
Ulster	1,571	1,524	44	1	1,128	608	520	12	499	-	4	19	320	168
Kingston	1,194	1,187	6	-	619	202	417	4	409	-	-	16	319	78
Balance of county	377	337	38	1	509	406	103	8	90	-	4	3	1	90
Warren	1,774	1,699	75	-	583	303	280	5	265	-	-	10	227	33
Glen Falls	1,707	1,698	9	-	402	134	268	3	256	-	-	-	227	32
Balance of county	67	1	66	-	181	169	12	2	9	-	-	10	-	1
Washington	596	486	109	1	502	339	163	22	124	-	4	17	1	124
Wayne	819	771	48	-	640	384	256	57	188	-	56	46	-	143
Westchester	12,986	12,857	100	4	5,891	2,575	3,316	299	2,927	-	28	420	2,301	477
Yonkers	3,630	3,601	28	-	1,391	595	796	25	755	-	-	17	623	140
Mount Vernon	1,683	1,683	17	2	639	272	367	12	341	-	-	-	300	53
New Rochelle	1,531	1,519	11	-	679	271	408	11	385	-	-	-	368	28
White Plains	1,554	1,550	3	-	532	215	317	-	309	-	-	1	307	1
Mamaroneck	1	-	1	-	76	76	-	-	-	-	-	-	-	-
Ossining	427	426	1	-	205	71	134	34	88	-	28	-	93	1
Peekskill	594	586	8	-	206	106	100	-	97	-	-	-	96	1
Port Chester	1,325	1,321	4	-	311	84	227	-	227	-	-	-	226	1
Scarsdale	-	-	-	-	46	46	-	-	-	-	-	-	-	-
Balance of county	2,221	2,191	27	2	1,806	639	967	217	725	-	-	402	288	252
Wyoming	628	603	23	-	390	229	161	14	146	-	10	147	-	3
Yates	318	309	9	-	256	161	95	5	79	-	-	1	1	62
NORTH CAROLINA	113,690	74,900	24,974	13,633	30,220	19,164	11,056	981	9,858	345	876	2,141	6,294	1,183
Alamance	1,843	1,386	443	14	367	310	57	6	45	-	-	13	-	38
Burlington	981	873	108	-	147	106	41	-	39	-	-	4	-	35
Balance of county	862	513	335	14	220	204	16	6	6	-	-	9	-	3
Alexander	179	-	176	3	86	86	-	-	-	-	-	-	-	-
Alleghany	116	-	115	1	51	51	-	-	-	-	-	-	-	-
Anson	863	312	215	336	238	191	47	4	42	-	-	4	42	-
Ashe	683	451	160	69	131	103	28	1	27	-	-	1	27	-
Avery	558	512	4	41	95	50	45	-	44	-	-	-	44	-
Beaufort	1,401	1,040	130	230	362	257	105	-	105	-	-	-	95	10
Bertie	760	334	135	291	184	171	13	1	12	-	-	1	-	12
Bladen	709	1	464	244	157	156	1	-	-	-	-	-	-	-
Brunswick	428	179	9	240	100	78	22	3	19	-	-	22	-	-
Buncombe	3,401	2,974	291	134	1,296	587	709	12	676	199	44	9	404	32
Asheville	3,132	2,972	53	106	752	309	443	3	425	-	-	-	398	30
Balance of county	269	2	238	28	544	278	266	9	251	199	44	9	6	2
Burke	1,178	1,046	42	42	339	112	227	110	111	-	107	3	109	2
Cabarrus	1,954	1,755	145	55	335	190	145	-	129	-	-	129	-	-
Concord	32	4	20	8	51	51	-	-	-	-	-	-	-	-
Balance of county	1,922	1,749	125	47	284	139	145	-	129	-	-	129	-	-

See footnotes on p. 109.

838530 O - 49 - 10

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
NORTH CAROLINA—Continued														
Caldwell	1,339	1,008	299	32	260	190	70	-	64	-	-	-	53	11
Camden	81	-	38	43	26	26	-	-	-	-	-	-	-	-
Carteret	674	538	65	71	161	116	45	-	45	-	-	45	-	-
Caswell	350	-	235	114	127	123	4	3	-	-	-	3	-	-
Catawba	1,963	1,824	40	98	394	248	146	1	145	-	1	1	48	96
Hickory	1,245	1,223	6	16	169	72	97	-	97	-	1	-	-	96
Balance of county	718	601	34	82	225	176	49	1	48	-	-	1	48	-
Chatham	542	197	260	85	146	133	13	1	10	-	1	-	10	-
Cherokee	683	488	40	146	108	48	60	4	47	-	-	-	29	18
Chowan	363	90	214	59	93	83	10	-	7	-	-	-	7	-
Clay	114	-	82	30	25	25	-	-	-	-	-	-	-	-
Cleveland	2,091	1,487	396	206	400	252	148	3	145	-	-	146	1	1
Shelby	1,245	1,218	12	15	211	68	143	-	143	-	-	142	1	-
Balance of county	846	269	384	191	189	184	5	3	2	-	-	4	-	1
Columbus	1,455	755	227	470	373	281	92	5	87	-	-	84	1	7
Craven	1,308	906	67	336	338	241	97	7	90	8	-	7	82	-
New Bern	742	608	7	130	198	116	82	-	82	-	-	-	82	-
Balance of county	567	301	60	206	140	125	15	7	8	8	-	7	-	-
Cumberland	2,812	1,996	306	508	734	351	383	4	373	110	4	13	250	-
Fayetteville	1,540	1,280	58	202	461	128	333	4	324	72	4	3	249	-
Balance of county	1,272	718	248	306	273	223	50	-	49	38	-	10	1	-
Currituck	81	1	41	39	53	53	-	-	-	-	-	-	-	-
Dare	63	-	56	6	30	30	-	-	-	-	-	-	-	-
Davidson	1,472	1,245	216	11	362	268	94	4	84	-	1	52	2	33
Lexington	751	725	26	-	108	58	50	-	50	-	-	48	1	1
Thomasville	485	470	7	8	90	55	35	1	34	-	1	1	1	32
Balance of county	236	50	183	3	164	155	9	3	-	-	-	3	-	-
Davie	194	-	188	5	92	92	-	-	-	-	-	-	-	-
Duplin	918	4	813	101	239	239	-	-	-	-	-	-	-	-
Durham	3,857	3,519	61	77	1,149	393	756	23	728	2	1	42	333	373
Durham	3,583	3,519	15	49	1,000	288	712	-	707	-	1	-	333	373
Balance of county	74	-	46	28	149	105	44	23	21	2	-	42	-	-
Edgecombe	1,556	651	523	382	410	300	110	6	94	-	-	21	52	27
Rocky Mount (part)	324	235	86	3	106	60	26	-	25	-	-	-	-	25
Balance of county	1,232	416	437	379	304	220	84	6	69	-	-	21	52	2
Forsyth	4,318	4,016	288	12	1,335	585	750	83	660	-	1	478	220	44
Winston-Salem	3,917	3,746	161	8	1,031	376	655	13	635	-	-	417	220	11
Balance of county	401	270	127	4	304	209	95	70	25	-	1	61	-	33
Franklin	622	228	207	187	172	165	7	5	-	-	-	5	-	-
Gaston	2,145	1,533	516	95	571	398	173	3	167	-	11	28	73	58
Gastonia	1,563	1,524	23	16	255	99	156	-	156	-	-	25	73	58
Balance of county	582	9	493	79	316	299	17	3	11	-	11	3	-	-
Gates	188	27	91	70	78	78	-	-	-	-	-	-	-	-
Graham	178	12	129	33	23	23	-	-	-	-	-	-	-	-
Granville	813	426	340	46	298	215	83	10	59	-	-	43	-	26
Greene	426	-	375	50	67	67	-	-	-	-	-	-	-	-
Guilford	5,149	4,715	369	42	1,299	720	579	24	550	-	-	50	522	2
Greensboro	3,124	3,093	28	3	641	256	385	4	376	-	-	1	377	2
High Point	1,727	1,621	94	12	328	183	145	-	145	-	-	-	145	-
Balance of county	298	1	267	27	330	281	49	20	29	-	-	49	-	-
Halifax	1,943	809	280	854	454	314	140	1	139	-	-	9	131	-
Harnett	1,617	1,100	365	152	343	242	101	5	93	-	-	77	21	-
Haywood	1,094	1,010	73	11	210	152	58	1	57	-	-	58	-	-
Henderson	836	752	76	7	277	165	112	-	112	-	-	1	111	-
Hertford	412	53	297	62	124	123	1	-	-	-	-	-	-	-
Hoke	389	2	199	188	249	114	135	-	135	-	135	-	-	-
Hyde	92	-	12	77	40	40	-	-	-	-	-	-	-	-
Iredell	2,159	1,822	248	88	487	240	247	4	240	-	-	4	240	-
Statesville	1,184	1,087	51	46	251	80	171	-	171	-	-	-	171	-
Balance of county	975	735	197	42	236	160	76	4	69	-	-	4	69	-
Jackson	497	219	195	77	140	115	25	1	23	-	-	1	23	-
Johnston	1,451	470	793	188	306	282	24	2	21	-	1	6	-	16
Jones	161	1	63	96	52	52	-	-	-	-	-	-	-	-
Lee	953	846	44	62	183	92	91	-	91	-	-	91	-	-
Lenoir	1,905	1,364	226	314	495	278	217	25	190	-	23	3	189	-
Kinston	1,539	1,364	48	127	322	130	192	-	190	-	-	1	189	-
Balance of county	366	-	178	187	173	148	25	25	-	-	23	2	-	-
Lincoln	783	609	121	52	157	99	58	1	57	-	-	1	24	33
McDowell	739	559	159	18	127	86	41	-	41	-	-	-	41	-
Macon	414	133	218	60	115	83	32	-	32	-	-	1	22	9
Madison	354	56	194	93	136	135	1	-	-	-	-	-	-	-
Martin	846	100	522	224	182	154	28	-	25	-	-	-	-	25
Mecklenburg	5,826	5,534	180	109	1,635	758	877	11	859	-	4	59	781	26
Charlotte	5,643	5,533	53	54	1,309	497	812	-	810	-	-	3	781	26
Balance of county	183	1	127	55	326	261	65	11	49	-	4	56	-	-
Mitchell	539	311	171	51	76	76	-	-	-	-	-	-	-	-
Montgomery	423	239	116	68	98	89	9	-	-	-	-	-	-	-
Moore	687	698	121	67	256	155	101	5	93	-	-	1	93	4
Nash	2,123	1,069	733	300	561	301	260	8	251	-	-	22	237	-
Rocky Mount (part)	1,197	1,088	95	14	323	86	237	-	237	-	-	-	237	-
Rocky Mount (total)	1,521	1,323	181	17	429	166	263	-	262	-	-	-	237	25
Balance of county	926	1	538	288	238	215	23	8	14	-	-	22	-	-
New Hanover	2,258	2,126	23	109	789	314	475	7	468	-	-	163	295	17
Wilmington	2,240	2,126	21	93	695	248	447	1	446	-	-	157	273	17
Balance of county	18	-	2	16	94	66	28	6	22	-	-	6	22	-
Northampton	619	2	277	338	162	162	-	-	-	-	-	-	-	-
Onslow	1,165	911	147	104	174	115	59	1	58	15	-	1	41	-
Orange	183	-	134	48	139	138	1	1	-	-	-	1	-	-
Pamlico	241	2	174	65	61	61	-	-	-	-	-	-	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
NORTH CAROLINA—Continued														
Pasquotank	799	533	93	173	219	124	95	-	95	-	-	82	13	-
Elizabeth City	633	533	19	81	173	78	95	-	95	-	-	82	13	-
Balance of county	166	-	74	92	46	46	-	-	-	-	-	-	-	-
Pender	345	-	123	222	101	101	-	-	-	-	-	-	-	-
Perquimans	184	-	74	110	79	78	1	1	-	-	-	1	-	-
Person	743	344	341	56	142	119	23	-	23	-	-	23	-	-
Pitt	1,742	751	695	295	405	325	80	1	71	-	-	1	71	-
Greenville	788	687	37	64	158	79	79	-	71	-	-	-	71	-
Balance of county	954	64	658	231	247	246	1	1	-	-	-	1	-	-
Polk	303	184	105	13	93	72	21	-	21	-	-	-	21	-
Randolph	1,209	1,012	159	38	274	193	81	4	77	-	-	4	65	12
Richmond	1,037	517	306	212	318	258	60	4	54	-	-	4	54	-
Robeson	2,904	1,108	1,202	593	599	444	155	10	143	-	-	10	141	2
Rockingham	1,777	1,294	427	55	430	294	136	2	134	-	-	2	80	54
Reidsville	781	728	47	6	149	69	80	-	80	-	-	-	80	-
Balance of county	996	566	380	49	281	225	56	2	54	-	-	2	-	54
Rowan	1,589	1,237	289	63	533	336	197	12	184	-	-	12	168	16
Salisbury	1,285	1,234	40	11	297	113	184	-	184	-	-	-	168	16
Balance of county	304	3	249	52	236	223	13	12	-	-	-	12	-	-
Rutherford	1,236	526	640	70	285	213	72	1	70	-	-	1	1	69
Sampson	1,419	339	750	328	325	317	8	2	5	-	-	2	-	5
Scotland	884	353	170	358	212	165	47	-	43	-	-	43	-	-
Stanly	1,044	901	135	6	263	173	90	3	87	-	-	66	23	1
Stokes	340	20	302	18	121	119	2	-	-	-	-	-	-	-
Surry	1,959	1,412	496	44	376	254	122	2	118	-	-	2	118	-
Swain	356	112	186	53	62	51	11	-	11	11	-	-	-	-
Transylvania	474	260	205	5	76	64	12	-	12	-	-	-	-	12
Tyrrell	219	160	15	44	63	39	24	-	24	-	-	-	1	23
Union	1,266	841	324	101	313	231	82	11	65	-	-	76	-	-
Vance	964	634	105	217	340	185	155	5	149	-	-	7	147	-
Wake	3,652	2,723	673	256	1,185	531	654	158	490	-	149	26	436	37
Raleigh	2,782	2,710	21	51	869	220	649	157	490	-	148	26	436	37
Balance of county	870	13	652	205	316	311	5	1	-	-	1	-	-	-
Warren	671	123	74	474	202	201	1	-	1	-	-	-	-	1
Washington	276	51	95	130	107	104	3	-	-	-	-	-	-	-
Watauga	518	447	37	33	107	74	33	-	32	-	-	-	2	30
Wayne	1,819	803	843	173	822	324	498	365	131	-	362	7	126	1
Goldsboro	985	787	148	50	249	122	127	1	125	-	-	-	125	1
Balance of county	834	16	695	123	573	202	371	364	6	-	362	7	1	-
Wilkes	1,142	655	322	162	296	254	42	2	40	-	-	2	40	-
Wilson	1,962	1,083	616	262	571	332	239	6	230	-	31	71	134	-
Wilson	1,330	1,083	102	144	362	142	220	1	216	-	22	61	134	-
Balance of county	632	-	514	118	209	190	19	5	14	-	9	10	-	-
Yadkin	87	-	76	11	88	88	-	-	-	-	-	-	-	-
Yancey	222	4	93	124	81	81	-	-	-	-	-	-	-	-
NORTH DAKOTA	17,344	16,129	1,079	34	5,147	2,287	2,860	238	2,575	108	207	93	1,641	764
Adams	123	113	10	-	22	19	3	-	3	-	-	-	-	3
Barnes	569	557	10	1	179	69	110	4	106	-	-	-	-	110
Benson	152	143	5	-	70	59	11	-	11	8	-	-	-	3
Billings	2	-	2	-	5	5	-	-	-	-	-	-	-	-
Bottineau	327	282	44	-	97	45	52	-	52	-	-	-	52	-
Bowman	80	70	8	1	18	18	-	-	-	-	-	-	-	-
Burke	86	80	5	-	28	21	7	-	7	-	-	7	-	-
Burleigh	1,589	1,580	7	-	349	39	310	6	304	-	2	-	308	-
Bismarck	1,585	1,580	4	-	339	30	309	5	304	-	1	-	308	-
Balance of county	4	-	3	-	10	9	1	1	-	-	1	-	-	-
Cass	2,391	2,370	21	-	587	187	400	5	386	44	-	44	295	8
Fargo	2,379	2,364	15	-	444	125	319	1	309	10	-	-	295	5
Balance of county	12	6	6	-	143	62	81	4	77	34	-	44	-	3
Cavalier	362	344	13	-	86	50	36	3	33	-	-	-	33	3
Dickey	203	172	31	-	53	45	8	-	8	-	-	-	-	8
Divide	189	187	2	-	52	18	34	17	16	-	-	-	16	17
Dunn	34	1	25	1	21	21	-	-	-	-	-	-	-	-
Eddy	193	189	4	-	37	14	23	-	23	-	-	-	23	-
Emmons	183	-	181	1	41	41	-	-	-	-	-	-	-	-
Foster	152	142	10	-	45	21	24	-	24	-	-	-	24	-
Golden Valley	130	126	4	-	38	15	23	-	23	-	-	-	-	23
Grand Forks	1,550	1,532	15	-	438	134	304	24	280	-	-	12	292	-
Grand Forks	1,411	1,402	9	-	331	76	255	-	255	-	-	1	254	-
Balance of county	139	130	6	-	107	58	49	24	25	-	-	11	38	-
Grant	236	222	10	-	53	31	22	-	22	-	-	-	-	22
Griggs	70	61	9	-	22	22	-	-	-	-	-	-	-	-
Hettinger	86	18	68	-	17	17	-	-	-	-	-	-	-	-
Kidder	14	-	10	2	13	13	-	-	-	-	-	-	-	-
La Moure	177	126	50	-	50	47	3	2	-	-	-	-	2	-
Logan	63	6	33	11	27	27	-	-	-	-	-	-	-	-
McHenry	13	2	7	2	50	50	-	-	-	-	-	-	-	-
McIntosh	92	4	84	1	34	34	-	-	-	-	-	-	-	-
McKenzie	24	13	8	1	29	29	-	-	-	-	-	-	-	-
McLean	130	88	34	-	57	47	10	-	10	10	-	-	-	-
Mercer	173	162	1	3	47	34	13	-	13	-	-	-	-	13
Morton	353	281	68	2	139	84	55	-	50	-	-	-	35	15
Mountrail	120	82	37	-	40	35	5	-	3	-	-	-	-	3
Nelson	109	107	2	-	66	35	31	3	28	-	-	-	3	28
Oliver	2	-	-	-	9	9	-	-	-	-	-	-	-	-
Pembina	122	80	36	2	100	87	13	-	13	-	-	-	-	13
Pierce	385	376	4	-	92	22	70	-	68	-	-	-	-	68
Ramsey	597	585	12	-	172	63	109	1	105	-	-	-	1	105

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
NORTH DAKOTA—Continued														
Ransom	57	27	30	-	60	58	2	1	-	-	1	-	-	-
Renville	7	-	6	1	9	9	-	-	-	-	-	-	-	-
Richland	163	154	8	-	95	66	29	-	29	-	-	-	26	3
Rolette	392	381	5	-	138	39	99	-	99	23	34	12	30	-
Sargent	9	2	7	-	39	39	-	-	-	-	-	-	-	-
Sheridan	28	-	28	-	16	16	-	-	-	-	-	-	-	-
Sioux	69	57	3	8	39	16	23	-	23	23	-	-	-	-
Slope	1	-	-	-	6	6	-	-	-	-	-	-	-	-
Stark	923	903	17	-	196	55	141	-	132	-	-	-	130	2
Steele	85	82	2	-	36	18	18	-	18	-	-	18	-	-
Stutsman	851	798	30	-	352	63	289	146	143	-	145	-	81	63
Towner	106	92	14	-	41	38	3	-	3	-	-	-	-	3
Traill	183	173	10	-	77	53	24	-	21	-	-	-	21	-
Walsh	609	595	14	-	196	97	99	25	64	-	25	-	64	-
Ward	1,717	1 708	9	-	422	105	317	-	316	-	-	-	165	151
Minot	1,519	1,513	6	-	357	73	284	-	283	-	-	-	132	151
Balance of county	198	195	3	-	65	32	33	-	33	-	-	-	33	-
Wells	361	346	14	-	77	44	33	-	33	-	-	-	-	33
Williams	722	710	12	-	165	58	107	1	106	-	-	-	40	67
OHIO	197,275	183,219	13,583	41	81,967	44,760	37,207	4,535	31,390	998	2,492	7,577	17,552	7,272
Adams	402	5	388	-	203	203	-	-	-	-	-	-	-	-
Allen	3,511	3,397	105	-	1,114	480	634	48	570	-	36	35	547	-
Lima	3,119	3,070	43	-	794	269	525	-	519	-	-	-	519	-
Balance of county	392	327	62	-	320	211	109	48	51	-	36	35	28	-
Ashland	733	726	7	-	305	201	104	5	85	-	-	5	84	1
Ashland	727	726	1	-	179	81	98	-	85	-	-	-	84	1
Balance of county	6	-	6	-	126	120	6	5	-	-	-	5	-	-
Ashtabula	1,713	1,644	69	-	883	556	327	57	265	-	-	56	256	10
Ashtabula	961	941	20	-	316	155	161	2	159	-	-	1	160	-
Balance of county	752	703	49	-	567	401	166	55	106	-	-	55	96	10
Athens	812	501	309	-	535	353	182	106	75	-	89	7	-	85
Auglaize	67	1	66	-	260	230	30	6	-	-	-	5	1	-
Belmont	2,079	1,871	203	-	970	598	372	21	307	-	-	25	111	192
Bellaire	552	547	4	-	198	104	94	-	89	-	-	-	89	-
Martins Ferry	1,053	1,049	4	-	284	79	205	-	184	-	-	-	-	184
Balance of county	474	275	195	-	488	415	73	21	34	-	-	25	22	8
Brown	246	3	238	-	234	226	8	-	-	-	-	-	-	-
Butler	4 497	4,372	121	-	1,355	664	691	17	666	-	-	17	664	2
Hamilton	2,729	2,673	52	-	737	283	454	2	450	-	-	2	450	-
Middletown	1,711	1,698	13	-	387	170	217	-	216	-	-	-	214	2
Balance of county	57	1	56	-	231	211	20	15	-	-	-	15	-	-
Carroll	134	2	132	-	150	135	15	15	-	-	-	15	-	-
Champaign	564	500	63	-	274	209	65	1	63	-	-	63	1	-
Clark	2,861	2,653	205	-	1,260	669	591	103	465	-	-	463	89	16
Springfield	2,796	2,653	140	-	1,035	522	513	49	441	-	-	433	41	16
Balance of county	65	-	65	-	225	147	78	54	24	-	-	30	48	-
Clermont	323	1	315	-	309	304	5	4	-	-	-	4	-	-
Clinton	420	179	240	-	255	232	23	7	15	-	-	7	-	15
Columbiana	2,909	2,582	318	-	1,134	684	450	21	380	-	-	33	349	19
East Liverpool	1,400	1,322	75	-	418	191	225	-	207	-	-	19	188	-
Salem	1,282	1,257	4	-	258	87	171	1	170	-	-	-	161	10
Balance of county	247	3	239	-	460	406	54	20	3	-	-	14	-	9
Coshocton	788	739	49	-	397	272	125	16	98	-	-	109	-	5
Coshocton	748	738	10	-	224	111	113	5	98	-	-	98	-	5
Balance of county	40	1	39	-	173	161	12	11	-	-	-	11	-	-
Crawford	1,377	1,331	44	1	436	242	194	2	190	-	-	144	38	10
Cuyahoga	35,287	34,291	958	4	13,974	6,892	7,082	492	6 421	370	253	1,683	2,791	1,818
Cleveland	29.732	28,811	906	3	10,704	4,873	5,831	384	5,336	59	253	1,352	2,418	1,643
Cleveland Heights	37	33	4	-	348	309	39	7	21	-	-	-	22	6
East Cleveland	3,096	3,089	7	-	548	210	338	3	335	-	-	1	332	5
Lakewood	1,210	1,200	10	-	608	411	197	9	186	-	-	179	2	14
Euclid	4	-	4	-	183	139	45	1	6	-	-	-	1	6
Garfield Heights	3	-	3	-	94	86	8	2	6	-	-	-	8	-
Parma	4	-	4	-	92	80	12	11	1	1	-	-	-	11
Shaker Heights	2	-	2	-	139	139	-	-	-	-	-	-	-	-
Balance of county	1,179	1,158	18	1	1,258	646	612	75	530	310	-	151	13	134
Darke	830	737	90	-	448	335	113	18	95	-	-	11	101	1
Defiance	634	604	30	-	283	189	94	13	81	-	-	10	81	-
Delaware	490	423	66	-	333	215	118	18	97	-	-	10	97	8
Erie	1.183	1,169	14	-	602	268	334	70	262	-	47	23	262	-
Sandusky	1,173	1,169	4	-	405	141	264	1	262	-	-	1	262	-
Balance of county	10	-	10	-	197	127	70	69	-	-	47	22	-	-
Fairfield	1,245	1,062	179	-	531	366	165	24	140	-	3	161	-	-
Lancaster	1,125	1,062	60	-	303	163	140	-	140	-	-	140	-	-
Balance of county	120	-	119	-	228	203	25	24	-	-	3	21	-	-
Fayette	302	3	298	-	261	197	64	- 5	37	-	-	-	-	42
Franklin	13.996	13,388	572	-	5,528	2,641	2,887	367	2,397	4	616	148	1,494	508
Columbus	13,779	13,365	381	-	4,789	2,075	2,714	295	2,296	3	616	3	1,492	477
Balance of county	217	23	191	-	739	566	173	72	101	1	-	145	2	25
Fulton	614	583	31	-	289	195	94	3	77	-	-	3	84	13
Gallia	911	723	153	2	485	181	304	139	165	-	137	2	-	165
Geauga	332	252	78	2	165	157	28	16	3	-	-	16	3	-
Greene	840	593	245	-	406	313	93	9	84	6	-	9	-	46
Xenia	222	152	70	-	149	112	37	-	33	-	-	-	-	33
Balance of county	618	441	175	-	257	201	56	9	21	8	-	9	-	13
Guernsey	766	628	139	-	684	322	362	196	157	-	172	3	1	177
Cambridge	661	628	33	-	325	140	185	21	157	-	-	-	1	177
Balance of county	105	-	104	-	359	182	177	175	-	-	172	3	-	

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Type of institution		Type of control				
								Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
OHIO—Continued														
Hamilton	19,034	18,428	554	-	8,590	4,045	4,545	664	3,609	-	271	1,582	2,064	556
Cincinnati	17,238	16,865	329	-	7,272	3,029	4,243	463	3,730	-	271	1,410	1,961	551
Norwood	12	1	10	-	205	205	-	-	-	-	-	-	-	-
Balance of county	1,784	1,562	215	-	1,113	811	302	201	79	-	-	172	103	5
Hancock	1,768	1,722	45	-	603	327	276	29	245	-	-	66	133	75
Findlay	1,074	1,064	9	-	346	179	167	2	163	-	-	1	133	31
Fostoria (part)	511	507	4	-	74	9	65	-	65	-	-	65	-	-
Balance of county	183	151	32	-	183	139	44	27	17	-	-	-	-	44
Hardin	735	662	73	-	401	205	196	43	149	-	-	32	100	60
Harrison	81	-	80	-	191	180	11	6	3	-	-	6	-	3
Henry	410	356	52	-	203	156	47	8	32	-	-	36	-	4
Highland	715	499	210	-	297	219	78	8	69	-	-	36	-	41
Hocking	590	451	132	1	217	158	59	4	-	-	-	4	-	-
Holmes	557	417	135	-	168	99	69	4	64	-	-	62	-	6
Huron	943	902	41	-	491	326	165	21	138	-	-	65	6	88
Jackson	450	5	434	5	259	258	1	1	-	-	-	1	-	-
Jefferson	2,793	2,623	166	1	962	500	462	22	437	-	-	23	90	346
Steubenville	2,650	2,623	27	-	612	173	439	2	436	-	-	2	90	346
Balance of county	143	-	139	1	350	327	23	20	1	-	-	21	-	-
Knox	1,057	1,033	23	-	430	219	211	16	188	-	3	6	159	36
Mount Vernon	1,038	1,033	5	-	256	88	168	4	163	-	3	1	159	4
Balance of county	19	-	18	-	174	131	43	12	25	-	-	5	-	32
Lake	1,158	1,136	22	-	512	329	183	19	150	-	3	152	-	14
Painesville	1,138	1,136	2	-	219	72	147	1	146	-	-	146	-	1
Balance of county	20	-	20	-	293	257	36	18	4	-	3	6	-	13
Lawrence	1,133	1,008	112	1	398	263	135	1	134	-	-	122	13	-
Ironton	1,016	1,008	8	-	244	110	134	-	134	-	-	121	13	-
Balance of county	117	-	104	1	154	153	1	1	-	-	-	1	-	-
Licking	1,380	1,272	87	-	694	433	261	13	234	-	-	26	-	221
Newark	1,300	1,272	28	-	452	224	228	-	222	-	-	3	-	219
Balance of county	80	-	59	-	242	209	33	13	12	-	-	23	-	2
Logan	737	685	51	-	373	276	97	8	84	-	-	91	-	1
Lorain	3,459	3,424	33	-	1,327	800	527	43	471	-	-	37	437	40
Elyria	1,214	1,210	4	-	341	172	169	10	156	-	-	1	165	-
Lorain	1,708	1,698	9	-	523	274	249	-	245	-	-	1	222	22
Balance of county	537	516	20	-	463	354	109	33	70	-	-	35	50	18
Lucas	10,840	10,803	222	1	4,528	1,920	2,608	373	2,183	-	328	594	1,396	238
Toledo	10,745	10,602	130	-	4,193	1,597	2,596	366	2,181	-	328	593	1,393	233
Balance of county	95	1	92	1	335	323	12	7	2	-	-	1	3	5
Madison	243	2	238	-	184	164	20	18	1	-	5	14	-	-
Mahoning	6,573	6,449	105	3	2,519	1,206	1,313	51	1,255	-	8	101	1,188	8
Youngstown (part)	6,515	6,448	58	1	2,050	838	1,212	10	1,195	-	8	1	1,187	8
Youngstown (total)	6,515	6,448	58	1	2,050	838	1,212	10	1,195	-	8	1	1,187	8
Campbell	6	-	4	1	52	52	-	-	-	-	-	-	-	-
Struthers	7	-	2	-	51	51	-	-	-	-	-	-	-	-
Balance of county	45	1	41	1	366	265	101	41	60	-	-	100	1	-
Marion	1,519	1,460	59	-	551	334	217	11	197	-	-	196	-	12
Marion	1,492	1,460	32	-	416	222	194	-	185	-	-	185	-	-
Balance of county	27	-	27	-	135	112	23	11	12	-	-	11	-	12
Medina	1,429	1,428	3	-	431	243	188	13	175	-	-	36	77	75
Meigs	318	50	264	-	230	216	14	1	-	-	-	1	-	-
Mercer	1,014	994	19	-	290	152	138	8	129	-	-	8	48	81
Miami	1,865	1,819	46	-	696	426	270	19	240	-	-	19	80	150
Piqua	1,014	1,010	4	-	276	128	148	-	148	-	-	-	-	148
Balance of county	851	809	42	-	420	298	122	19	92	-	-	19	80	2
Monroe	197	3	189	-	160	156	4	4	-	-	-	4	-	-
Montgomery	11,761	11,521	239	-	4,127	1,813	2,314	230	2,007	515	139	107	1,408	68
Dayton	11,624	11,521	103	-	2,905	1,265	1,640	145	1,438	-	139	-	1,384	50
Balance of county	137	-	136	-	1,222	548	674	85	569	515	-	107	14	18
Morgan	99	-	98	-	159	117	42	-	42	-	-	1	-	41
Morrow	22	-	22	-	164	158	6	3	-	-	-	3	-	-
Muskingum	2,801	2,423	72	1	891	487	404	7	368	1	-	2	338	32
Zanesville	2,465	2,423	37	-	669	268	401	5	368	1	-	-	338	32
Balance of county	36	-	35	1	222	219	3	2	-	-	-	2	-	-
Noble	126	74	52	-	100	96	4	-	4	-	-	-	-	4
Ottawa	477	427	49	-	283	190	93	9	83	-	-	2	87	3
Paulding	229	205	23	-	114	74	40	2	37	-	-	39	-	-
Perry	172	2	168	-	242	220	22	22	-	-	-	18	1	3
Pickaway	574	412	161	-	306	211	95	68	23	-	52	27	12	-
Pike	283	1	268	5	139	132	7	-	7	-	-	-	-	7
Portage	1,211	1,174	35	-	528	335	193	11	181	-	-	190	2	-
Preble	92	-	90	-	220	199	21	19	-	-	-	18	-	1
Putnam	124	-	123	-	195	187	8	7	-	-	-	7	-	-
Richland	2,349	2,278	70	-	868	438	430	18	396	-	5	21	1	387
Mansfield	1,803	1,784	19	-	504	225	279	-	279	-	1	8	-	270
Balance of county	546	494	51	-	364	213	151	18	117	-	4	13	1	117
Ross	1,287	752	520	1	598	370	228	102	126	100	-	24	104	-
Chillicothe	841	751	88	-	277	173	104	-	104	-	-	-	104	-
Balance of county	446	1	432	1	321	197	124	102	22	100	-	24	-	-
Sandusky	1,327	1,258	66	1	511	270	241	13	222	-	-	14	64	157
Fremont	114	110	4	-	115	94	21	-	21	-	-	-	20	1
Balance of county	1,213	1,148	62	1	396	176	220	13	201	-	-	14	44	156
Scioto	2,345	1,898	435	5	900	530	370	3	320	-	-	164	155	4
Portsmouth	1,971	1,898	73	-	630	263	367	1	320	-	-	162	155	4
Balance of county	374	-	362	5	270	267	3	2	-	-	-	2	-	-
Seneca	944	881	63	-	528	359	169	49	116	-	7	28	115	15
Fostoria (part)	43	39	4	-	79	68	11	1	10	-	-	9	1	1
Fostoria (total)	554	546	8	-	153	77	76	1	75	-	-	74	1	1
Tiffin	855	842	13	-	244	132	112	17	92	-	7	-	102	-
Balance of county	46	-	46	-	205	159	46	31	14	-	-	19	12	14

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
		Attended by—					In institution						
								Type of institution		Type of control			
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
OHIO—Continued													
Shelby	687	642	45	-	259	161	98	13	84	-	-	6	5	85
Stark	7,680	7,475	198	-	2,908	1,391	1,517	308	1,186	-	208	244	716	326
Canton	5,159	5,107	49	-	1,354	586	768	9	750	-	-	2	710	47
Massillon	1,285	1,273	12	-	414	164	250	13	233	-	2	2	2	240
Alliance	1,094	1,089	4	-	338	185	153	-	153	-	-	152	-	1
Balance of county	142	6	133	-	802	456	346	286	50	-	206	88	4	38
Summit	11,822	11,567	218	5	3,441	1,617	1,824	202	1,555	-	82	110	738	827
Akron	10,548	10,383	137	3	2,138	1,088	1,450	46	1,388	-	-	2	639	793
Barberton	1,215	1,174	27	2	253	138	115	-	99	-	-	-	96	3
Cuyahoga Falls	5	-	5	-	123	97	26	18	4	-	7	-	3	12
Balance of county	54	-	49	-	527	294	233	138	64	-	75	108	-	19
Trumbull	2,981	2,812	104	-	1,178	661	517	27	432	-	-	43	375	41
Youngstown (part)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warren	2,875	2,852	19	-	605	188	417	3	383	-	-	1	375	10
Niles	10	-	10	-	89	89	-	-	-	-	-	-	-	-
Balance of county	76	-	75	-	484	384	100	24	49	-	-	42	-	31
Tuscarawas	1,703	1,543	152	-	796	504	292	34	239	-	-	38	210	25
New Philadelphia	12	-	12	-	117	93	24	1	9	-	-	-	-	10
Balance of county	1,691	1,543	140	-	679	411	268	33	230	-	-	38	210	15
Union	96	1	93	-	182	168	14	12	-	-	1	11	-	-
Van Wert	574	525	49	-	286	189	97	9	87	-	-	9	77	10
Vinton	267	-	257	2	99	82	17	9	-	-	-	-	-	9
Warren	357	179	171	-	302	248	54	29	13	-	-	8	15	19
Washington	1,071	887	183	-	461	320	141	6	135	-	-	6	130	5
Marietta	909	887	22	-	268	133	135	-	135	-	-	-	130	5
Balance of county	162	-	161	-	193	187	6	6	-	-	-	6	-	-
Wayne	994	839	143	-	501	344	157	50	93	-	24	23	93	3
Wooster	841	838	3	-	177	74	103	-	93	-	-	1	89	3
Balance of county	153	1	140	-	324	270	54	50	-	-	24	22	4	-
Williams	516	418	94	-	276	227	49	8	35	-	-	8	35	-
Wood	516	395	120	-	450	376	74	14	49	-	3	14	26	20
Wyandot	84	-	84	-	187	167	20	15	-	-	-	5	10	-
OKLAHOMA	52,971	42,556	8,807	1,082	18,794	11,392	7,402	687	6,453	346	1,137	850	1,617	3,190
Adair	160	18	97	24	122	122	-	-	-	-	-	-	-	-
Alfalfa	188	182	2	2	96	63	33	-	29	-	-	-	29	-
Atoka	324	151	157	9	111	96	15	-	14	-	-	-	-	14
Beaver	191	179	12	-	65	41	24	-	24	-	-	24	-	-
Beckham	690	674	14	2	209	94	115	-	115	-	-	-	27	88
Blaine	357	256	97	1	142	97	45	-	45	-	-	11	-	34
Bryan	738	447	284	3	250	190	60	-	60	-	-	-	-	60
Durant	503	446	53	1	142	82	60	-	60	-	-	-	-	60
Balance of county	235	1	231	2	108	108	-	-	-	-	-	-	-	-
Caddo	885	598	250	28	247	163	84	1	83	-	-	2	-	82
Canadian	555	511	41	-	217	156	61	-	61	12	-	-	-	49
El Reno	458	434	21	-	146	99	47	-	47	-	-	-	-	47
Balance of county	97	77	20	-	71	57	14	-	14	12	-	-	-	2
Carter	840	586	243	5	320	240	80	7	72	-	8	1	2	70
Ardmore	678	585	88	2	226	149	77	5	71	-	4	1	2	69
Balance of county	162	1	155	3	94	91	3	2	1	-	2	-	-	1
Cherokee	718	551	134	24	156	102	54	-	54	24	-	-	-	30
Choctaw	518	267	133	100	176	149	27	-	27	-	1	-	-	26
Cimarron	53	39	14	-	17	17	-	-	-	-	-	-	-	-
Cleveland	683	618	60	3	371	127	244	196	46	-	197	45	-	-
Norman	630	618	12	-	170	71	99	51	46	-	52	45	-	-
Balance of county	53	-	48	3	201	56	145	145	-	-	145	-	-	-
Coal	89	1	85	2	54	54	-	-	-	-	-	-	-	-
Comanche	1,654	1,449	179	24	347	226	121	-	121	43	-	-	-	78
Lawton	1,098	997	78	22	243	151	92	-	92	14	-	-	-	78
Balance of county	556	452	101	2	104	75	29	-	29	29	-	-	-	-
Cotton	161	65	95	1	82	76	6	-	4	-	-	-	-	4
Craig	412	383	22	2	324	110	214	150	61	-	150	8	-	53
Creek	770	471	233	51	335	271	64	-	61	-	-	45	1	15
Sapulpa	319	270	14	32	120	75	45	-	45	-	-	45	-	-
Balance of county	451	201	219	19	215	196	19	-	16	-	-	-	1	15
Custer	610	581	27	2	271	91	180	-	177	7	163	-	-	7
Delaware	124	1	92	13	92	92	-	-	-	-	-	-	-	-
Dewey	63	-	54	3	76	75	1	-	-	-	-	-	-	-
Ellis	226	219	6	-	90	46	44	-	44	-	-	-	-	44
Garfield	1,606	1,564	36	4	585	221	364	55	300	-	48	7	193	107
Enid	1,590	1,564	21	3	494	161	333	25	300	-	22	3	193	107
Balance of county	16	-	15	1	91	60	31	30	-	-	26	4	-	-
Garvin	745	671	70	2	210	123	87	13	66	-	13	-	-	66
Grady	877	673	192	11	326	219	107	-	107	-	-	-	-	107
Chickasha	750	672	67	11	218	111	107	-	107	-	-	-	-	107
Balance of county	127	1	125	-	108	108	-	-	-	-	-	-	-	-
Grant	11	-	11	-	69	67	2	1	-	-	-	1	-	-
Greer	244	208	33	1	95	70	25	-	17	-	-	-	-	17
Harmon	157	103	52	-	51	40	11	-	9	-	-	-	-	9
Harper	34	2	32	-	47	47	-	-	-	-	-	-	-	-
Haskell	249	-	237	9	84	84	-	-	-	-	-	-	-	-
Hughes	564	398	149	13	181	118	63	-	41	-	-	-	15	26
Jackson	527	482	41	3	152	142	10	-	10	-	-	-	-	10
Jefferson	236	153	79	3	70	50	20	-	19	-	-	-	-	19
Johnston	156	58	90	1	67	67	-	-	-	-	-	-	-	-
Kay	1,264	1,217	46	-	436	220	216	1	188	-	-	1	132	56
Ponca City	770	767	3	-	197	75	122	-	122	-	-	-	122	-
Balance of county	494	450	43	-	239	145	94	1	66	-	-	1	10	56
Kingfisher	151	105	41	4	82	70	12	-	12	-	-	-	-	12

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
		Attended by—					In institution						
								Type of institution		Type of control			
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
OKLAHOMA—Continued													
Kiowa	380	317	62	-	148	97	51	1	39	-	-	1	-	39
Latimer	376	207	155	3	158	58	100	-	100	44	56	-	-	-
Le Flore	729	164	533	19	237	218	19	-	17	-	-	-	-	17
Lincoln	462	304	142	12	189	172	17	-	15	-	-	-	-	15
Logan	505	349	109	44	255	156	99	13	84	-	-	-	97	-
Guthrie	383	347	26	8	159	62	97	13	84	-	-	-	97	-
Balance of county	122	2	83	36	96	94	2	-	-	-	-	-	-	-
Love	123	2	115	2	47	47	-	-	-	-	-	-	-	-
McClain	292	180	106	1	84	66	18	-	18	-	-	-	-	18
McCurtain	744	140	488	68	249	220	29	-	28	-	-	-	-	28
McIntosh	454	198	162	61	151	123	8	2	6	-	-	-	2	6
Major	144	115	26	2	56	49	7	-	5	-	-	-	-	5
Marshall	222	150	71	-	59	54	5	-	5	-	-	-	-	5
Mayes	436	343	82	7	174	134	40	-	33	-	-	-	-	33
Murray	227	179	48	-	137	93	44	-	44	-	20	-	-	24
Muskogee	1,629	1,215	268	117	830	390	440	70	389	89	70	185	85	-
Muskogee	1,327	1,203	47	63	581	235	346	1	345	89	1	161	95	-
Balance of county	302	12	221	54	249	155	94	69	24	-	69	24	-	-
Noble	160	84	76	-	75	67	8	-	4	-	-	-	-	4
Nowata	181	72	97	9	96	84	12	-	12	-	-	-	-	12
Okfuskee	415	229	158	18	156	132	24	-	21	-	-	-	-	21
Oklahoma	8,282	8,061	176	23	2,749	1,186	1,563	30	1,481	82	313	16	432	668
Oklahoma City	7,762	7,627	117	4	2,367	921	1,446	17	1,388	7	311	1	428	658
Balance of county	520	434	59	19	382	265	117	13	93	75	2	15	4	10
Okmulgee	1,147	853	194	76	400	270	130	-	130	-	-	62	-	68
Okmulgee	605	533	32	35	191	107	84	-	84	-	-	62	-	22
Balance of county	542	320	162	41	209	163	46	-	46	-	-	-	-	46
Osage	669	569	98	2	222	143	79	29	49	-	-	69	-	9
Ottawa	860	654	198	3	293	210	83	-	81	-	-	-	75	6
Pawnee	274	232	39	1	123	88	34	-	34	7	-	27	-	-
Payne	1,340	1,280	52	5	319	189	130	-	118	-	-	67	40	11
Stillwater	812	809	3	-	120	51	69	-	67	-	-	67	-	-
Balance of county	528	471	49	5	199	138	61	-	51	-	-	-	40	11
Pittsburg	1,019	756	234	19	381	245	136	13	123	-	12	1	55	68
McAlester	782	733	36	5	226	96	130	7	123	-	7	-	55	68
Balance of county	237	3	198	14	155	149	6	6	-	-	5	1	-	-
Pontotoc	926	792	131	1	305	177	128	-	128	-	-	-	-	128
Ada	843	792	50	-	246	118	128	-	128	-	-	-	-	128
Balance of county	83	-	81	1	59	59	-	-	-	-	-	-	-	-
Pottawatomie	1,036	932	88	13	363	215	148	-	148	17	-	103	-	28
Shawnee	947	928	9	11	273	137	136	-	136	5	-	103	-	28
Balance of county	89	6	79	2	90	78	12	-	12	12	-	-	-	-
Pushmataha	184	7	155	12	56	56	-	-	-	-	-	-	-	-
Roger Mills	15	-	14	-	37	37	-	-	-	-	-	-	-	-
Rogers	567	487	95	3	207	120	87	-	87	21	1	-	-	65
Seminole	835	685	79	52	262	188	74	-	72	-	-	-	-	72
Seminole	434	423	8	3	78	37	41	-	40	-	-	-	-	40
Wewoka	295	256	14	18	65	45	20	-	19	-	-	-	-	19
Balance of county	106	6	57	31	119	106	13	-	13	-	-	-	-	13
Sequoyah	387	19	291	27	118	116	2	-	-	-	-	-	-	-
Stephens	951	910	36	1	247	135	112	-	112	-	-	-	-	112
Texas	218	160	58	-	61	60	1	-	1	-	-	-	-	1
Tillman	449	368	57	19	166	120	46	-	46	-	-	-	-	46
Tulsa	6,317	5,902	319	76	1,870	909	961	15	923	-	-	16	392	530
Tulsa	5,794	5,617	108	56	1,605	678	927	3	901	-	-	4	392	508
Balance of county	523	285	211	20	265	231	34	12	22	-	-	12	-	22
Wagoner	330	1	280	37	82	82	-	-	-	-	-	-	-	-
Washington	803	762	40	-	266	164	102	3	96	-	-	99	-	-
Bartlesville	769	761	8	-	202	105	97	1	96	-	-	97	-	-
Balance of county	34	1	32	-	64	59	5	2	-	-	-	2	-	-
Washita	252	229	22	-	103	81	22	-	22	-	-	-	-	22
Woods	385	360	5	-	158	66	92	-	60	-	-	58	-	2
Woodward	456	448	8	-	300	138	162	87	75	-	87	1	30	44
OREGON	36,369	35,887	363	5	13,660	6,200	7,460	885	6,238	341	641	911	2,946	2,284
Baker	380	368	12	-	175	92	83	4	79	-	-	1	79	3
Benton	773	763	8	-	194	95	99	1	97	-	-	1	72	25
Clackamas	969	928	20	-	571	351	220	23	179	-	-	1	15	186
Clatsop	892	886	5	1	313	132	181	-	171	2	-	32	137	-
Astoria	696	696	-	-	191	48	143	-	137	-	-	-	137	-
Balance of county	196	190	5	1	122	84	38	-	34	2	-	32	-	-
Columbia	234	205	26	-	118	113	5	-	3	-	-	-	-	3
Coos	1,105	1,097	6	-	337	144	193	16	160	-	-	1	20	156
Crook	214	212	2	-	37	22	15	-	14	-	-	-	-	14
Curry	47	41	3	-	34	25	9	-	9	-	-	-	-	9
Deschutes	665	663	1	-	161	65	96	8	88	-	-	-	7	89
Bend	541	539	1	-	116	36	80	8	72	-	-	-	7	73
Balance of county	124	124	-	-	45	29	16	-	16	-	-	-	-	16
Douglas	836	803	24	-	349	187	162	65	85	35	-	32	51	32
Gilliam	11	11	-	-	16	16	-	-	-	-	-	-	-	-
Grant	148	147	1	-	57	37	20	-	20	-	-	20	-	-
Harney	125	125	-	-	53	27	26	-	26	-	-	-	-	26
Hood River	367	367	-	-	115	56	59	2	57	-	-	2	55	2
Jackson	1,341	1,334	6	-	549	292	257	7	235	-	-	7	102	133
Medford	1,083	1,081	2	-	254	88	166	3	159	-	-	3	101	58
Balance of county	258	253	4	-	295	204	91	4	76	-	-	4	1	75
Jefferson	37	32	-	-	26	15	11	-	11	11	-	-	-	-
Josephine	572	549	22	-	228	110	118	-	113	-	-	113	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
OREGON—Continued														
Klamath	1,372	1,354	10	1	310	155	155	10	145	-	-	11	-	144
Klamath Falls	1,356	1,354	1	-	221	75	146	2	144	-	-	3	-	143
Balance of county	16	-	9	1	89	80	9	8	1	-	-	8	-	1
Lake	220	219	1	-	54	27	27	-	27	-	-	-	-	27
Lane	2,902	2,835	63	-	834	440	394	10	372	-	-	-	-	382
Eugene	2,569	2,559	10	-	532	141	391	10	371	-	-	-	-	381
Balance of county	333	276	53	-	302	299	3	-	1	-	-	-	-	1
Lincoln	340	326	10	-	148	103	45	-	44	-	-	-	-	44
Linn	1,207	1,192	13	-	403	201	202	14	161	-	-	-	-	175
Malheur	852	846	4	-	167	72	95	-	92	-	-	-	81	11
Marion	2,640	2,596	31	-	1,191	427	764	388	363	-	409	-	184	158
Salem	2 189	2,185	1	-	829	196	633	325	299	-	322	-	152	150
Balance of county	451	411	30	-	362	231	131	63	64	-	87	-	32	8
Morrow	30	6	21	-	33	33	-	-	-	-	-	-	-	-
Multnomah	13,768	13,719	35	-	5,328	2,069	3,260	181	2,886	293	93	573	1,889	229
Portland	13,131	13,101	24	-	4,551	1,757	2,794	57	2,652	270	93	427	1,829	90
Balance of county	637	618	11	-	778	312	466	124	244	23	-	146	60	139
Polk	388	379	8	1	181	128	53	-	52	-	-	-	-	52
Sherman	-	-	-	-	7	7	-	-	-	-	-	-	-	-
Tillamook	402	395	6	-	143	69	74	-	74	-	-	67	-	7
Umatilla	665	657	6	-	389	140	249	115	134	-	115	-	126	8
Union	494	492	1	-	188	64	124	1	121	-	-	-	49	73
Wallowa	129	128	1	-	48	31	17	-	15	-	-	-	-	15
Wasco	533	524	2	2	201	59	142	26	116	-	24	26	71	21
Washington	784	770	11	-	346	213	133	11	117	-	-	24	8	96
Wheeler	1	-	-	-	6	6	-	-	-	-	-	-	-	-
Yamhill	826	818	4	-	349	177	172	3	162	-	-	-	-	165
PENNSYLVANIA	248,573	224,138	24,270	88	110,038	58,772	51,266	6,875	43,658	991	4,880	6,522	27,555	10,605
Adams	902	699	202	-	382	295	87	11	76	-	-	11	76	-
Allegheny	37,580	36,071	1,477	21	16,092	7,906	8,186	1,008	7,078	328	489	864	5,094	1,311
Pittsburgh	24,809	24,313	490	3	8,876	3,993	4,883	170	4,658	3	18	192	3,391	1,224
McKeesport	3,276	3,161	113	2	723	309	414	-	414	-	-	-	414	-
Wilkinsburg	1,600	1,593	7	-	459	192	267	13	235	-	-	-	241	7
Bellevue	699	696	3	-	266	90	176	-	173	-	-	-	173	-
Braddock	1,555	1,532	22	-	293	80	213	-	213	-	-	-	213	-
Carnegie	22	1	21	-	69	69	-	-	-	-	-	-	-	-
Clairton	56	1	50	2	92	88	4	-	-	-	-	-	1	-
Coraopolis	5	-	5	-	46	45	1	1	-	-	-	-	-	-
Dormont	1	-	1	-	88	88	-	-	-	-	-	-	-	-
Duquesne	36	4	23	9	111	110	1	-	-	-	-	-	-	-
Harrison (twp.)[5]	1,742	1,723	17	-	314	51	263	-	263	-	-	1	262	-
Homestead	724	720	4	-	232	62	170	-	170	-	-	-	170	-
McKees Rocks	18	1	17	-	94	91	3	-	3	-	-	-	-	3
Mount Lebanon (twp.)[5]	2	-	2	-	129	115	14	14	-	-	-	-	14	-
Munhall	3	-	3	-	66	65	1	-	-	-	-	-	-	-
North Braddock	17	-	16	-	73	72	1	-	-	-	-	-	-	-
Shaler (twp.)[5]	65	57	8	-	80	75	5	-	5	-	-	-	5	-
Stowe (twp.)[5]	501	498	3	-	111	43	68	-	66	-	-	-	-	66
Swissvale	9	1	8	-	85	79	6	6	-	-	-	-	6	-
Balance of county	2 450	1,780	664	5	3,885	2,189	1,696	804	878	325	471	671	204	11
Armstrong	1,599	982	616	-	675	553	122	21	101	-	-	21	101	-
Beaver	2,975	2,640	326	8	1,360	891	469	66	401	-	-	190	274	3
Aliquippa	120	3	110	7	121	121	-	-	-	-	-	-	-	-
Ambridge	14	-	14	-	83	83	-	-	-	-	-	-	-	-
Beaver Falls	977	948	29	-	204	104	100	-	99	-	-	-	99	-
Ellwood City (part)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of county	1,884	1,689	173	1	952	583	369	66	302	-	-	190	175	3
Bedford	711	314	394	-	376	321	55	10	45	-	-	10	-	45
Berks	5,062	4,379	682	-	2,863	1,540	1,323	239	1,081	-	239	151	705	225
Reading	2,128	2,013	115	-	1,246	702	544	8	534	-	-	-	326	218
Balance of county	2,934	2,366	567		1,617	838	779	231	547	-	239	151	379	9
Blair	4,030	3,569	456	-	1,650	988	662	87	566	-	25	44	564	20
Altoona	3.303	3,161	140	-	1,080	560	530	-	522	-	-	-	502	20
Balance of county	727	408	316	-	560	428	132	87	44	-	25	44	62	-
Bradford	1,438	1,326	112	-	684	391	303	21	267	-	-	21	244	23
Bucks	2,211	2,083	127	-	1,071	815	256	42	208	-	-	36	86	128
Bristol	269	263	6	-	87	81	6	-	6	-	-	1	-	5
Balance of county	1,942	1,820	121	-	984	734	250	42	202	-	-	35	86	123
Butler	1,867	1,517	349	-	974	555	419	43	359	151	-	18	228	5
Butler	41	10	31	-	126	125	1	-	1	-	-	-	1	-
Balance of county	1.826	1,507	318	-	848	430	418	43	358	151	-	18	227	5
Cambria	5,521	4,507	1,009	2	1,975	1,016	959	106	850	-	128	107	700	21
Johnstown	3,702	3,604	98	-	946	349	597	-	596	-	-	1	578	17
Balance of county	1,819	903	911	2	1,029	667	382	106	254	-	128	106	122	4
Cameron	7	-	7	-	54	54	-	-	-	-	-	-	-	-
Carbon	793	453	340	-	526	384	142	66	76	-	-	66	76	-
Centre	1,631	1,493	136	-	640	320	320	40	280	-	172	27	-	121
Chester	3,074	2,800	274	-	1,538	778	760	195	551	63	70	28	199	385
Coatesville	109	70	39	-	89	72	17	-	17	-	-	-	-	17
Phoenixville	571	553	18	-	162	72	90	-	87	2	-	-	-	85
West Chester	1.246	1,241	5	-	372	97	275	11	264	-	-	-	171	104
Balance of county	1,148	936	212	-	915	537	378	184	183	61	70	29	28	179
Clarion	502	-	502	-	301	294	7	7	-	-	-	6	1	-
Clearfield	1,988	1,568	406	1	792	490	302	47	255	-	-	47	144	111
Du Bois	930	926	4	-	223	79	144	-	144	-	-	-	144	-
Balance of county	1,068	662	404	1	569	411	158	47	111	-	-	47	-	111
Clinton	1,124	1,099	25	-	404	221	183	-	179	-	-	-	148	31
Lock Haven	894	890	4	-	231	84	147	-	147	-	-	-	116	31
Balance of county	230	209	21	-	173	137	36	-	32	-	-	-	32	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
PENNSYLVANIA—Continued														
Columbia	1,272	1,175	97	-	536	341	195	1	192	-	-	-	102	91
Berwick	556	547	9	-	166	74	92	-	91	-	-	-	-	91
Balance of county	716	628	88	-	370	267	103	1	101	-	-	-	102	-
Crawford	2,039	1,960	79	-	921	499	422	53	367	-	-	41	372	7
Meadville	1,403	1,403	-	-	398	111	287	2	285	-	-	1	284	2
Balance of county	636	557	79	-	523	388	135	51	82	-	-	40	88	5
Cumberland	1,925	1,637	288	-	769	552	217	28	185	3	1	19	158	32
Carlisle	916	893	23	-	268	116	152	1	150	-	-	-	151	-
Balance of county	1,009	744	265	-	501	436	65	27	35	3	1	19	7	32
Dauphin	5,365	4,810	553	-	2,401	1,297	1,104	335	781	1	187	103	758	47
Harrisburg	4,505	4,383	121	-	1,417	653	764	13	744	-	-	9	717	31
Steelton	30	-	30	-	84	84	-	-	-	-	-	-	-	-
Balance of county	830	427	402	-	900	560	340	322	17	1	187	94	41	16
Delaware	6,599	6,398	198	1	3,057	1,911	1,146	196	883	-	-	149	386	544
Chester	2,111	2,004	105	1	746	362	384	1	383	-	-	-	48	336
Haverford (twp.)[5]	2	-	2	-	176	176	-	-	-	-	-	-	-	-
Upper Darby (twp.)[5]	543	535	8	-	482	372	110	8	97	-	-	94	1	10
Darby	2,241	2,237	4	-	273	53	220	12	208	-	-	-	220	-
Lansdowne	5	2	3	-	78	75	3	-	-	-	-	-	-	-
Balance of county	1,697	1,620	77	-	1,302	873	429	176	195	-	-	55	117	198
Elk	972	951	21	-	315	182	133	13	120	-	-	13	120	-
Erie	5,803	5,590	210	-	2,138	1,197	941	112	797	-	13	9	826	61
Erie	5,039	4,862	75	-	1,526	760	766	35	709	-	13	2	681	38
Balance of county	764	628	135	-	612	437	175	77	88	-	-	7	135	23
Fayette	4,736	3,510	1,221	3	1,818	1,232	586	57	528	-	149	57	379	-
Connellsville	986	920	66	-	268	116	152	-	152	-	149	-	3	-
Uniontown	1,862	1,817	44	-	449	183	266	-	266	-	-	-	266	-
Balance of county	1,888	773	1,111	3	1,101	933	168	57	110	-	-	57	110	-
Forest	39	-	39	-	31	30	1	1	-	-	-	1	-	-
Franklin	2,161	1,946	215	-	894	517	377	39	338	-	126	24	221	6
Chambersburg	1,215	1,209	6	-	280	131	149	2	147	-	-	-	143	6
Waynesboro	753	736	17	-	143	78	65	2	63	-	-	-	65	-
Balance of county	193	1	192	-	471	308	163	35	128	-	126	24	13	-
Fulton	150	-	150	-	81	81	-	-	-	-	-	-	-	-
Greene	1,235	936	299	-	407	268	139	16	122	-	-	16	122	-
Huntingdon	1,129	705	423	1	420	306	114	13	98	-	-	13	98	-
Indiana	1,630	1,126	504	-	669	452	217	35	182	-	-	27	182	6
Indiana	7	-	7	-	63	63	-	-	-	-	-	-	-	-
Balance of county	1,623	1,126	497	-	606	389	217	33	182	-	-	27	182	6
Jefferson	1,409	1,232	177	-	534	367	167	16	151	-	-	11	53	103
Juniata	199	-	198	-	96	95	1	-	-	-	-	-	-	-
Lackawanna	6,198	5,898	282	14	3,207	1,679	1,528	294	1,226	-	616	40	604	260
Scranton	4,298	4,184	109	5	1,742	837	905	7	894	-	381	4	259	257
Carbondale	829	810	18	-	286	121	165	-	165	-	-	-	165	-
Dickson City	6	1	4	-	50	50	-	-	-	-	-	-	-	-
Dunmore	92	81	11	-	177	125	52	40	12	-	-	-	49	3
Old Forge	28	1	24	3	56	56	-	-	-	-	-	-	-	-
Balance of county	945	821	116	6	898	490	406	247	155	-	235	36	131	-
Lancaster	5,826	4,583	1,240	1	2,369	1,323	1,046	238	789	-	3	114	444	466
Lancaster	3,639	3,542	96	1	1,008	350	658	3	648	-	-	1	280	360
Columbia	509	490	19	-	141	95	46	-	46	-	-	-	46	-
Balance of county	1,678	551	1,125	-	1,220	878	342	235	95	-	3	113	108	106
Lawrence	2,896	2,797	92	7	1,039	574	465	30	426	-	-	27	171	258
New Castle	2,129	2,095	27	7	672	309	363	3	351	-	-	-	170	184
Ellwood City (part)	709	702	7	-	133	63	70	-	70	-	-	1	-	69
Ellwood City (total)	709	702	7	-	133	63	70	-	70	-	-	1	-	69
Balance of county	58	-	58	-	234	202	32	27	5	-	-	26	1	5
Lebanon	1,945	1,632	312	1	776	480	296	35	260	4	-	27	259	5
Lebanon	1,691	1,632	58	1	478	217	261	6	254	-	-	1	254	5
Balance of county	254	-	254	-	298	263	35	29	6	4	-	26	5	-
Lehigh	6,439	5,939	497	-	2,519	963	1,556	205	1,349	-	140	53	964	395
Allentown	4,206	4,034	172	-	1,595	494	1,101	150	947	-	140	-	957	-
Bethlehem (part)	4	1	3	-	42	42	-	-	-	-	-	-	-	-
Balance of county	2,229	1,904	322	-	882	427	455	53	402	-	-	53	7	395
Luzerne	9,109	8,576	529	2	4,220	2,647	1,573	58	1,513	-	442	4	1,125	-
Hazleton	1,858	1,844	14	-	443	215	228	13	215	-	215	-	13	-
Wilkes-Barre	3,753	3,649	104	-	1,293	592	701	2	698	-	-	4	698	-
Hanover (twp.)[5]	25	4	20	-	93	93	-	-	-	-	-	-	-	-
Kingston	1,427	1,420	6	-	347	144	203	-	203	-	1	-	202	-
Nanticoke	719	705	14	-	315	133	182	-	182	-	182	-	-	-
Pittston	21	-	21	-	129	127	2	-	2	-	-	-	2	-
Plains (twp.)[5]	21	3	18	-	72	71	1	-	1	-	-	-	1	-
Plymouth	22	1	21	-	114	114	-	-	-	-	-	-	-	-
Balance of county	1,263	950	311	2	1,414	1,158	256	43	212	-	44	-	211	-
Lycoming	2,843	2,650	193	-	1,170	647	523	39	481	-	-	37	455	28
Williamsport	2,145	2,080	65	-	729	300	429	5	424	-	-	3	417	9
Balance of county	698	570	128	-	441	347	94	34	57	-	-	34	38	19
McKean	1,523	1,473	50	-	581	322	259	14	243	-	-	14	197	46
Bradford	830	827	3	-	242	98	144	-	143	-	-	-	142	1
Balance of county	693	646	47	-	339	224	115	14	100	-	-	14	55	45
Mercer	3,232	3,073	158	1	1,115	614	501	63	437	-	-	35	385	80
Sharon	1,770	1,759	11	-	411	124	287	5	281	-	-	-	282	4
Farrell	13	-	13	-	47	47	-	-	-	-	-	-	-	-
Balance of county	1,449	1,314	134	1	657	443	214	58	156	-	-	35	103	76
Mifflin	1,447	1,158	289	-	511	285	226	7	218	-	-	7	191	27
Lewistown	258	240	18	-	129	101	28	-	27	-	-	-	-	27
Balance of county	1,189	918	271	-	382	184	198	7	191	-	-	7	191	-
Monroe	894	772	122	-	407	268	139	9	125	-	-	8	87	39

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
PENNSYLVANIA—Continued														
Montgomery	7,526	7,262	264	-	3,533	1,860	1,673	440	1,203	-	330	39	940	334
Lower Merion (twp.)[5]	1,896	1,890	6	-	533	248	285	1	281	-	-	-	279	3
Norristown	2,110	2,088	22	-	914	243	671	343	323	-	327	5	299	35
Abington (twp.)[5]	1,748	1,744	4	-	422	160	262	10	251	-	-	-	256	5
Cheltenham (twp.)[5]	2	-	2	-	163	135	28	9	19	-	-	-	8	20
Conshohocken	31	2	29	-	65	65	-	-	-	-	-	-	-	-
Pottstown	1,445	1,427	18	-	350	140	210	1	209	-	-	-	22	188
Balance of county	494	311	183	-	1,086	869	217	76	120	-	3	34	76	83
Montour	1,154	1,089	65	-	477	101	376	162	213	-	148	6	221	-
Northampton	2,739	2,378	361	-	1,410	968	442	70	358	-	1	61	256	110
Bethlehem (part)	115	88	27	-	210	208	2	-	-	-	-	-	-	-
Bethlehem (total)	119	89	30	-	252	250	2	-	-	-	-	-	-	-
Easton	671	628	43	-	312	224	88	9	73	-	1	-	5	76
Balance of county	1,953	1,662	291	-	888	536	352	61	285	-	-	61	251	34
Northumberland	2,023	1,580	440	1	1,148	868	280	36	223	-	87	34	138	-
Mount Carmel	37	-	37	-	104	104	-	-	-	-	-	-	-	-
Shamokin	44	2	42	-	126	126	-	-	-	-	-	-	-	-
Sunbury	750	719	31	-	261	124	137	1	136	-	-	1	136	-
Balance of county	1,192	859	330	1	657	534	123	35	87	-	87	33	2	-
Perry	193	-	193	-	211	210	1	1	-	-	-	1	-	-
Philadelphia, coextensive with Philadelphia (city)	52,969	51,196	1,746	14	24,833	9,333	15,500	1,267	13,967	438	407	3,471	7,291	3,627
Pike	19	-	19	-	95	95	-	-	-	-	-	-	-	-
Potter	296	250	46	-	176	128	48	12	36	-	-	12	36	-
Schuylkill	4,870	4,188	680	-	2,422	1,472	950	144	806	1	450	137	8	354
Mahanoy City	49	1	48	-	110	110	-	-	-	-	-	-	-	-
Pottsville	2,076	2,052	23	-	512	155	357	-	357	1	-	1	1	354
Shenandoah	21	2	19	-	125	124	1	-	1	-	1	-	-	-
Tamaqua	27	1	26	-	68	68	-	-	-	-	-	-	-	-
Balance of county	2,697	2,132	564	-	1,607	1,015	592	144	448	-	449	136	7	-
Snyder	159	-	159	-	196	168	28	27	-	-	27	-	-	-
Somerset	1,934	1,365	567	2	793	537	256	47	209	-	39	4	94	119
Sullivan	36	-	36	-	60	59	1	1	-	-	-	1	1	-
Susquehanna	425	247	178	-	280	240	40	9	28	-	-	9	25	3
Tioga	840	674	166	-	433	286	147	13	134	-	107	11	28	1
Union	795	698	97	-	252	187	65	7	54	-	1	-	60	-
Venango	1,606	1,485	121	-	765	427	338	80	252	-	67	7	163	95
Oil City	924	909	15	-	296	133	163	-	163	-	-	-	163	-
Balance of county	682	576	106	-	469	294	175	86	89	-	67	7	-	95
Warren	787	718	69	-	714	312	402	231	157	-	215	14	152	7
Warren	719	715	4	-	269	111	158	-	150	-	-	-	150	-
Balance of county	68	3	65	-	445	201	244	231	7	-	215	14	2	7
Washington	5,275	4,536	735	2	1,886	1,197	689	95	592	-	-	66	311	290
Washington	1,519	1,481	37	-	474	200	274	13	261	-	-	2	1	271
Canonsburg	845	831	14	-	120	54	66	-	66	-	-	-	66	-
Charleroi	1	-	1	-	63	63	-	-	-	-	-	-	-	-
Donora	7	-	7	-	56	55	1	-	1	-	-	1	-	-
Balance of county	2,903	2,224	676	2	1,173	825	348	82	264	-	-	63	244	19
Wayne	330	240	89	-	357	268	89	40	44	-	34	-	46	4
Westmoreland	6,780	5,897	873	5	2,579	1,642	937	236	694	-	147	88	2	693
Arnold	3	-	2	-	36	36	-	-	-	-	-	-	-	-
Greensburg	2,036	2,006	28	1	373	117	256	4	252	-	1	2	-	253
Jeannette	37	-	37	-	75	74	1	-	-	-	-	-	-	-
Latrobe	1,236	1,229	7	-	246	73	173	-	172	-	-	-	1	171
Monessen	40	-	39	1	97	96	1	-	-	-	-	-	-	-
New Kensington	1,736	1,724	12	-	290	110	180	-	180	-	-	1	-	179
Vandergrift	44	-	43	-	54	54	-	-	-	-	-	-	-	-
Balance of county	1,648	938	705	3	1,408	1,062	326	232	90	-	146	85	1	90
Wyoming	161	11	149	-	141	140	1	-	-	-	-	-	-	-
York	5,316	3,977	1,338	1	1,909	1,313	596	45	524	2	-	45	484	38
York	2,732	2,424	308	-	821	429	392	-	381	-	-	-	375	6
Hanover	1,247	1,206	41	-	210	101	109	-	109	-	-	-	109	-
Balance of county	1,337	347	989	1	878	783	95	45	34	2	-	45	-	32
RHODE ISLAND	18,501	18,073	371	15	8,324	4,432	3,892	564	3,169	110	793	110	1,047	1,673
Bristol	25	-	20	5	195	162	13	6	-	-	5	-	-	1
Bristol (town)	18	-	15	3	91	84	7	6	-	-	5	-	-	1
Balance of county	7	-	5	2	104	98	6	-	-	-	-	-	-	-
Kent	334	293	40	-	500	454	46	-	18	-	-	-	12	6
Warwick	33	25	8	-	281	249	32	-	12	-	-	-	12	-
West Warwick (town)	284	268	15	-	118	112	6	-	6	-	-	-	-	6
Balance of county	17	-	17	-	101	93	8	-	-	-	-	-	-	-
Newport	1,332	1,312	16	-	623	278	345	3	327	109	-	1	-	220
Newport	1,319	1,312	5	-	493	161	332	3	325	109	-	1	-	218
Balance of county	13	-	11	-	130	117	13	-	2	-	-	-	-	2
Providence	15,704	15,370	289	10	6,592	3,285	3,307	548	2,661	-	782	108	954	1,365
Providence	11,198	11,091	76	4	3,273	1,473	1,800	83	1,660	-	-	106	605	1,032
Central Falls	451	408	42	-	159	131	28	-	24	-	-	-	-	24
Cranston	263	254	4	3	962	245	717	379	338	-	698	1	-	18
East Providence (town)	12	2	8	1	232	211	21	1	1	-	-	-	1	1
Pawtucket	1,939	1,864	74	-	850	490	360	41	319	-	-	1	348	13
Woonsocket	1,790	1,751	39	-	509	279	230	3	227	-	-	-	2	228
Cumberland (town)	9	-	9	-	62	62	-	-	-	-	-	-	-	-
Johnston (town)	3	-	1	2	59	59	-	-	-	-	-	-	-	-
Lincoln (town)	7	-	7	-	76	76	-	-	-	-	-	-	-	-
North Providence (town)	5	-	5	-	68	60	8	-	8	-	-	-	-	8
Balance of county	27	-	24	-	342	199	143	41	84	-	84	-	-	41
Washington	1,106	1,098	8	-	414	233	181	7	163	1	6	1	81	81
Westerly (town)	669	666	3	-	168	69	99	-	89	-	-	-	81	8
Balance of county	437	432	3	-	246	164	82	7	74	1	6	1	-	73

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[2]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
SOUTH CAROLINA	59,203	30 971	11,316	16,821	17,150	11,163	5,987	580	5.334	276	715	2,310	1,837	776
Abbeville	371	100	153	118	162	121	41	-	41	-	-	41	-	-
Aiken	1,209	557	383	268	394	306	88	-	83	-	-	83	-	-
Allendale	325	-	46	279	102	102	-	-	-	-	-	-	-	-
Anderson	2,525	1.718	619	188	680	432	248	2	246	-	-	31	216	1
Anderson	1.600	1,485	92	23	391	145	246	-	246	-	-	29	216	1
Balance of county	925	233	527	165	289	287	2	2	-	-	-	2	-	-
Bamberg	349	1	94	254	131	131	-	-	-	-	-	-	-	-
Barnwell	430	-	110	320	135	135	-	-	-	-	-	-	-	-
Beaufort	780	303	43	442	225	194	31	-	31	6	-	25	-	-
Berkeley	873	100	48	640	216	180	36	-	36	-	-	36	-	-
Calhoun	369	-	25	344	130	130	-	-	-	-	-	-	-	-
Charleston	5,430	3,522	801	1,106	1.506	803	703	2	700	39	-	37	544	82
Charleston	4,080	3.220	729	131	1,024	398	626	2	624	-	-	-	544	82
Balance of county	1,350	302	72	975	482	405	77	-	76	39	-	37	-	-
Cherokee	897	585	240	72	221	131	90	2	88	-	-	90	-	-
Chester	740	297	157	286	236	194	42	1	40	-	-	1	-	40
Chesterfield	806	1	675	129	199	198	1	1	-	-	-	1	-	-
Clarendon	829	-	128	699	216	216	-	-	-	-	-	-	-	-
Colleton	789	371	60	358	261	197	64	-	55	-	-	54	-	1
Darlington	1.505	564	465	475	372	301	71	-	71	-	-	-	71	-
Dillon	854	463	97	294	211	160	51	-	51	-	-	-	51	-
Dorchester	610	207	113	290	190	159	31	-	31	-	-	31	-	-
Edgefield	392	31	257	103	100	100	-	-	-	-	-	-	-	-
Fairfield	657	153	173	330	147	143	4	-	3	-	-	-	-	3
Florence	2,699	1.287	556	855	780	431	349	-	319	-	2	8	40	269
Florence	1,393	1,164	34	194	486	158	328	-	298	-	1	1	40	256
Balance of county	1,306	123	522	661	294	273	21	-	21	-	1	7	-	13
Georgetown	728	3	209	510	184	179	5	5	-	-	-	-	-	5
Greenville	4,765	3,960	525	279	1,366	720	666	9	656	2	-	520	121	22
Greenville	2,482	2,326	19	137	724	209	515	-	514	-	-	500	13	1
Balance of county	2,283	1,634	506	142	662	511	151	9	142	2	-	20	108	21
Greenwood	1,080	836	87	157	325	231	94	-	94	-	-	-	94	-
Greenwood	806	759	20	27	179	85	94	-	94	-	-	-	94	-
Balance of county	274	77	67	130	146	146	-	-	-	-	-	-	-	-
Hampton	427	-	125	302	142	142	-	-	-	-	-	-	-	-
Horry	1,846	1,227	271	347	384	245	139	-	139	-	-	-	131	8
Jasper	345	189	17	139	93	84	9	-	9	-	-	-	9	-
Kershaw	905	361	157	406	268	197	71	-	71	-	-	-	-	71
Lancaster	1,040	783	94	163	205	143	62	-	62	-	-	-	-	62
Laurens	803	327	193	282	333	243	90	5	85	-	3	75	1	11
Lee	603	1	117	484	144	140	4	-	-	-	-	-	-	-
Lexington	728	140	365	223	269	262	7	-	-	-	-	-	-	-
McCormick	355	-	300	55	100	100	-	-	-	-	-	-	-	-
Marion	1,401	983	243	175	268	158	110	-	107	-	-	77	-	30
Marlboro	1,136	529	338	268	318	238	80	-	73	-	-	-	73	-
Newberry	863	554	46	263	232	159	73	-	73	-	-	53	12	8
Oconee	1,009	696	182	130	268	210	58	-	57	-	-	57	-	-
Orangeburg	2,227	701	171	1,353	672	444	228	-	228	-	-	228	-	-
Orangeburg	948	701	26	120	302	74	228	-	228	-	-	228	-	-
Balance of county	1,279	-	145	1,233	370	370	-	-	-	-	-	-	-	-
Pickens	686	82	555	48	183	173	10	-	8	-	-	-	8	-
Richland	4,335	3,480	210	644	2,097	535	1,562	548	1,014	228	710	393	163	68
Columbia	3,523	3,153	111	259	1,249	390	859	249	610	-	250	393	149	67
Balance of county	812	327	99	385	848	145	703	299	404	228	460	-	14	1
Saluda	297	22	179	96	78	78	-	-	-	-	-	-	-	-
Spartanburg	3,802	2,529	1,099	174	1,042	633	409	3	405	-	-	327	67	14
Spartanburg	2,614	2,386	165	53	585	204	381	-	380	-	-	311	67	2
Balance of county	1,188	133	934	121	457	429	28	3	25	-	-	16	-	12
Sumter	2,013	1,005	54	894	508	320	188	-	188	1	-	-	187	-
Sumter	1,101	1,005	10	86	256	69	187	-	187	-	-	-	187	-
Balance of county	912	-	44	808	252	251	1	-	1	1	-	-	-	-
Union	684	365	148	151	233	192	41	-	41	-	-	38	3	-
Williamsburg	1,727	469	213	1,043	362	293	69	-	69	-	-	-	-	69
York	1,969	1,389	201	377	440	280	160	2	158	-	-	102	46	12
Rock Hill	619	592	14	13	114	68	46	-	46	-	-	-	46	-
Balance of county	1,350	797	187	364	326	212	114	2	112	-	-	102	-	12
SOUTH DAKOTA	16,277	14,522	1,585	60	5,707	2,775	2,932	313	2,529	220	224	124	1,744	530
Armstrong	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aurora	60	36	24	-	24	24	-	-	-	-	-	-	-	-
Beadle	736	398	338	-	234	100	134	-	111	-	-	-	-	111
Huron	732	398	334	-	207	73	134	-	111	-	-	-	-	111
Balance of county	4	-	4	-	27	27	-	-	-	-	-	-	-	-
Bennett	18	1	13	-	14	14	-	-	-	-	-	-	-	-
Bon Homme	199	161	37	1	48	43	5	-	-	-	-	-	-	-
Brookings	538	528	10	-	134	63	71	3	68	-	-	54	-	17
Brown	1,130	1,123	6	-	326	99	227	16	209	-	-	-	209	16
Aberdeen	1.124	1,123	-	-	288	66	222	11	209	-	-	-	209	11
Balance of county	6	-	6	-	38	33	5	5	-	-	-	-	-	5
Brule	33	17	16	-	24	19	5	-	4	-	-	-	-	4
Buffalo	20	13	1	1	11	6	5	-	5	5	-	-	-	-
Butte	224	212	12	-	76	43	33	-	32	-	-	-	32	-
Campbell	7	-	7	-	13	13	-	-	-	-	-	-	-	-
Charles Mix	242	231	11	-	82	60	22	1	21	9	-	1	-	12
Clark	67	39	27	-	47	47	-	-	-	-	-	-	-	-
Clay	257	250	7	-	73	47	26	-	26	-	-	-	26	-
Codington	892	883	8	-	230	82	148	-	147	-	-	-	61	86
Watertown	890	882	7	-	211	63	148	-	147	-	-	-	61	86
Balance of county	2	1	1	-	19	19	-	-	-	-	-	-	-	-
Corson	22	-	14	7	19	19	-	-	-	-	-	-	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
SOUTH DAKOTA—Continued														
Custer	56	43	12	-	50	29	21	-	21	-	21	-	-	-
Davison	986	984	2	-	380	84	296	9	274	-	-	-	274	9
Mitchell	985	984	1	-	368	72	296	9	274	-	-	-	274	9
Balance of county	1	-	1	-	12	12	-	-	-	-	-	-	-	-
Day	278	252	20	-	121	77	44	-	44	-	-	-	38	6
Deuel	20	1	19	-	40	40	-	-	-	-	-	-	-	-
Dewey	87	77	5	4	34	22	12	-	12	12	-	-	-	-
Douglas	21	-	21	-	20	20	-	-	-	-	-	-	-	-
Edmunds	140	15	122	3	38	25	13	-	9	-	-	-	9	-
Fall River	373	370	3	-	186	41	145	3	140	85	3	-	30	25
Faulk	75	72	3	-	31	20	11	-	11	-	-	11	-	-
Grant	222	184	38	-	76	50	26	-	26	-	-	-	26	-
Gregory	298	282	15	-	88	44	44	-	44	-	-	27	-	17
Hanson	84	80	4	-	18	16	2	-	1	-	-	-	-	1
Hamlin	54	49	5	-	51	36	15	10	5	-	-	-	5	10
Hand	153	141	12	-	51	29	22	-	22	-	-	-	-	22
Hanson	20	-	11	8	14	14	-	-	-	-	-	-	-	-
Harding	3	-	3	-	11	11	-	-	-	-	-	-	-	-
Hughes	447	445	2	-	133	26	107	-	105	-	-	-	105	-
Hutchinson	372	323	47	1	77	60	17	-	17	-	-	-	-	17
Hyde	19	7	12	-	17	17	-	-	-	-	-	-	-	-
Jackson	70	70	-	-	19	7	12	-	11	-	-	-	-	11
Jerauld	45	36	9	-	19	15	4	-	4	-	-	4	-	-
Jones	70	70	-	-	21	12	9	-	9	-	-	-	-	9
Kingsbury	20	-	20	-	44	41	3	3	-	-	-	3	-	-
Lake	416	399	17	-	105	57	48	-	48	-	-	-	-	48
Lawrence	535	514	19	1	160	87	73	5	67	-	-	6	43	23
Lincoln	198	147	52	-	86	55	31	7	23	-	-	-	26	4
Lyman	42	28	9	1	19	16	3	-	2	-	-	-	-	2
McCook	46	-	46	-	54	54	-	-	-	-	-	-	-	-
McPherson	234	219	11	3	61	20	41	6	35	-	-	-	41	-
Marshall	404	398	7	-	74	41	33	-	33	-	-	-	33	-
Meade	148	132	13	2	79	47	32	25	7	25	-	-	-	7
Mellette	26	1	4	4	32	28	4	-	-	-	-	-	-	-
Miner	92	51	40	-	37	32	5	-	3	-	-	-	3	-
Minnehaha	2,306	2,207	98	-	680	200	490	19	466	-	4	-	449	32
Sioux Falls	2,216	2,198	17	-	614	137	477	17	455	-	4	-	447	21
Balance of county	90	9	81	-	76	63	13	2	11	-	-	-	2	11
Moody	135	21	114	-	67	53	14	-	10	1	-	9	-	-
Pennington	914	890	22	2	279	102	177	8	167	31	-	9	135	-
Rapid City	871	861	9	1	227	58	169	6	161	26	-	6	135	-
Balance of county	43	29	13	1	52	44	8	2	6	5	-	3	-	-
Perkins	132	97	34	1	21	15	6	-	6	-	-	-	-	6
Potter	139	102	37	-	40	23	17	-	17	-	-	-	17	-
Roberts	224	149	68	4	121	82	39	-	33	13	-	-	20	-
Sanborn	1	-	1	-	17	17	-	-	-	-	-	-	-	-
Shannon	188	165	5	1	52	30	22	-	22	22	-	-	-	-
Spink	184	167	14	3	126	81	45	27	18	-	25	-	19	1
Stanley	2	-	-	1	5	5	-	-	-	-	-	-	-	-
Sully	4	2	2	-	10	9	1	-	-	-	-	-	-	-
Todd	126	102	3	6	42	25	17	-	17	17	-	-	-	-
Tripp	216	206	2	2	67	41	26	-	26	-	-	-	-	26
Turner	108	95	13	-	79	73	6	-	6	-	-	-	-	6
Union	35	25	10	-	40	40	-	-	-	-	-	-	-	-
Walworth	347	340	5	-	74	48	26	-	26	-	-	-	17	9
Washabaugh	14	7	3	-	5	5	-	-	-	-	-	-	-	-
Washington	1	-	-	-	2	2	-	-	-	-	-	-	-	-
Yankton	640	625	12	3	349	52	297	171	126	-	171	-	126	-
Ziebach	61	44	12	1	20	20	-	-	-	-	-	-	-	-
TENNESSEE	88,921	59,405	23,138	4,993	29,478	18,581	10,897	1,138	9,395	685	704	3,620	3,575	1,950
Anderson	1,736	1,067	611	58	246	186	60	-	60	59	1	-	-	-
Bedford	583	438	137	7	219	168	51	-	51	-	-	51	-	-
Benton	243	125	75	43	93	93	-	-	-	-	-	-	-	-
Bledsoe	286	65	191	28	76	68	8	-	-	-	-	-	-	-
Blount	1,573	1,158	385	30	314	223	91	1	56	-	-	2	45	10
Bradley	1,047	706	267	73	275	215	60	2	58	-	-	2	-	58
Cleveland	844	706	106	32	158	100	58	-	58	-	-	-	-	58
Balance of county	203	-	161	41	117	115	2	2	-	-	-	2	-	-
Campbell	1,236	607	607	21	285	202	83	-	65	-	-	-	-	65
Cannon	292	258	22	12	102	68	34	1	33	-	-	1	-	33
Carroll	574	191	374	9	212	211	1	1	-	-	-	1	-	-
Carter	1,099	795	237	67	273	203	70	1	67	1	-	1	14	52
Cheatham	124	-	119	4	67	66	1	-	-	-	-	-	-	-
Chester	219	12	190	17	51	51	-	-	-	-	-	-	-	-
Claiborne	540	156	350	33	121	100	21	-	10	-	-	-	-	10
Clay	211	-	116	52	48	48	-	-	-	-	-	-	-	-
Cocke	604	102	447	55	204	176	28	-	28	-	-	-	-	28
Coffee	579	403	147	26	196	168	28	4	14	-	-	4	-	14
Crockett	319	1	306	12	129	128	1	1	-	-	-	1	-	-
Cumberland	518	125	266	127	109	93	16	-	16	-	-	-	16	-
Davidson	8,606	8,046	541	17	3,737	1,613	2,124	379	1,690	102	191	608	982	186
Nashville	7,650	7,294	351	5	2,638	1,145	1,493	39	1,402	-	-	373	888	180
Balance of county	956	752	190	12	1,099	468	631	340	288	102	191	235	94	6
Decatur	229	42	176	11	79	79	-	-	-	-	-	-	-	-
De Kalb	97	1	81	15	87	87	-	-	-	-	-	-	-	-
Dickson	499	250	238	9	151	144	7	1	-	-	-	1	-	-
Dyer	924	452	430	41	317	245	72	-	72	-	-	1	-	71
Dyersburg	544	450	70	24	175	103	72	-	72	-	-	1	-	71
Balance of county	380	2	360	17	142	142	-	-	-	-	-	-	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
		Attended by—					In institution						
								Type of institution		Type of control			
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
TENNESSEE—Continued													
Fayette	854	91	153	610	186	177	9	1	8	-	1	-	-	8
Fentress	433	201	118	113	59	58	1	-	-	-	-	-	-	-
Franklin	600	449	111	39	245	201	44	-	41	-	-	-	32	9
Gibson	1,364	917	414	33	445	369	76	1	70	-	-	1	43	27
Giles	589	312	218	59	244	206	38	7	31	-	-	3	-	35
Grainger	198	-	167	31	72	72	-	-	-	-	-	-	-	-
Greene	1,296	1,012	230	53	381	221	160	-	160	-	-	-	63	97
Grundy	407	206	162	36	78	72	6	-	-	-	-	-	-	-
Hamblen	745	597	115	33	209	117	92	-	79	-	-	-	-	79
Hamilton	6,590	5,534	859	157	2,295	1,086	1,209	58	1,115	-	-	909	35	230
Chattanooga	5,944	5,412	402	100	1,915	806	1,109	14	1,078	-	-	885	-	228
Balance of county	646	122	457	57	380	280	100	44	37	-	-	44	35	2
Hancock	214	9	80	42	48	46	2	-	-	-	-	-	-	-
Hardeman	464	13	287	164	354	147	207	207	-	-	207	-	-	-
Hardin	351	-	302	47	132	131	1	-	-	-	-	-	-	-
Hawkins	618	257	312	49	156	140	16	1	15	-	-	1	1	14
Haywood	981	387	210	383	256	181	75	-	67	-	-	62	-	5
Henderson	479	216	250	13	122	119	3	-	3	-	-	-	-	3
Henry	559	286	261	12	242	191	51	1	50	-	-	1	-	50
Hickman	173	2	141	27	92	92	-	-	-	-	-	-	-	-
Houston	121	-	111	10	67	67	-	-	-	-	-	-	-	-
Humphreys	240	28	207	4	85	85	-	-	-	-	-	-	-	-
Jackson	277	-	232	43	90	90	-	-	-	-	-	-	-	-
Jefferson	498	237	251	7	166	141	25	-	19	-	-	-	-	19
Johnson	334	168	127	39	75	71	4	-	3	-	-	-	-	3
Knox	6,231	5,145	1,035	51	2,198	1,060	1,138	203	907	-	160	461	442	47
Knoxville	5,604	5,128	463	13	1,592	690	902	3	881	-	3	416	418	47
Balance of county	627	17	572	38	606	370	236	200	26	-	157	45	24	-
Lake	344	56	239	49	102	101	1	-	-	-	-	-	-	-
Lauderdale	438	-	332	106	202	202	-	-	-	-	-	-	-	-
Lawrence	939	596	322	20	210	167	43	-	43	-	-	-	-	43
Lewis	315	246	66	3	48	45	3	-	-	-	-	-	-	-
Lincoln	778	578	192	8	277	180	97	-	97	-	-	97	-	-
Loudon	685	412	259	13	132	103	29	-	29	-	-	29	-	-
McMinn	1,066	900	144	22	250	174	76	-	73	-	-	-	-	73
McNairy	535	207	276	45	141	138	3	-	-	-	-	-	-	-
Macon	235	39	172	24	117	116	1	-	-	-	-	-	-	-
Madison	1,759	1,134	291	334	606	422	184	-	184	-	-	-	75	109
Jackson	1,351	1,134	106	111	436	253	183	-	183	-	-	-	75	108
Balance of county	408	-	185	223	170	169	1	-	1	-	-	-	-	1
Marion	517	-	502	9	136	136	-	-	-	-	-	-	-	-
Marshall	484	403	69	12	188	110	78	-	78	-	-	1	-	77
Maury	1,050	579	396	74	370	303	67	2	65	-	-	2	65	-
Columbia	668	579	71	17	162	97	65	-	65	-	-	-	65	-
Balance of county	382	-	325	57	208	206	2	2	-	-	-	2	-	-
Meigs	90	1	45	39	27	27	-	-	-	-	-	-	-	-
Monroe	764	341	345	77	173	133	40	-	40	-	-	-	40	-
Montgomery	1,055	656	309	89	353	269	84	2	81	-	-	2	70	11
Clarksville	791	655	94	42	211	130	81	-	81	-	-	-	70	11
Balance of county	264	1	215	47	142	139	3	2	-	-	-	2	-	-
Moore	31	-	31	-	35	35	-	-	-	-	-	-	-	-
Morgan	299	-	254	45	66	65	1	1	-	-	1	-	-	-
Obion	563	313	241	9	252	217	35	5	30	-	-	5	-	30
Overton	438	105	269	62	89	70	19	-	-	-	-	-	-	-
Perry	106	-	102	4	36	36	-	-	-	-	-	-	-	-
Pickett	60	-	54	6	32	32	-	-	-	-	-	-	-	-
Polk	427	264	152	11	101	94	7	-	6	-	-	-	-	6
Putnam	834	511	256	65	198	154	44	-	44	-	-	44	-	-
Rhea	398	145	181	59	105	84	21	-	19	-	-	-	-	19
Roane	1,300	1,076	179	44	285	177	108	-	108	-	-	53	55	-
Robertson	669	385	271	13	219	181	38	3	35	-	-	38	-	-
Rutherford	891	723	142	25	388	244	144	61	78	55	-	6	76	2
Scott	613	365	148	100	131	114	17	1	15	-	-	1	-	15
Sequatchie	144	-	132	12	34	34	-	-	-	-	-	-	-	-
Sevier	699	469	138	47	174	131	43	1	42	-	-	1	-	42
Shelby	13,139	11,114	681	263	5,154	2,090	3,064	176	2,846	328	4	1,215	1,358	117
Memphis	12,140	10,857	473	37	4,202	1,650	2,552	18	2,499	82	4	961	1,358	102
Balance of county	999	257	208	228	952	440	512	158	347	236	-	254	-	15
Smith	196	1	193	2	101	101	-	-	-	-	-	-	-	-
Stewart	176	-	165	11	68	68	-	-	-	-	-	-	-	-
Sullivan	2,641	1,985	586	69	551	403	148	2	145	-	-	2	139	6
Bristol[10]	185	102	70	11	100	93	7	-	6	-	-	-	-	6
Kingsport	1,931	1,882	48	1	215	76	139	-	139	-	-	-	139	-
Balance of county	527	1	468	57	236	234	2	2	-	-	-	2	-	-
Sumner	683	397	233	53	288	258	30	3	24	-	-	1	24	2
Tipton	726	40	499	178	167	167	-	-	-	-	-	-	-	-
Trousdale	136	62	73	1	34	33	1	-	-	-	-	-	-	-
Unicoi	462	335	96	31	108	84	24	-	24	-	-	-	-	24
Union	127	-	105	22	41	41	-	-	-	-	-	-	-	-
Van Buren	67	-	54	13	23	23	-	-	-	-	-	-	-	-
Warren	725	574	139	11	184	143	41	3	32	-	-	3	-	32
Washington	1,677	1,272	390	15	593	304	289	1	288	140	139	1	-	9
Johnson City	1,376	1,271	102	3	409	121	288	-	288	140	139	-	-	9
Balance of county	301	1	288	12	184	183	1	1	-	-	-	1	-	-
Wayne	370	181	155	34	99	78	21	-	10	-	-	-	-	10
Weakley	542	357	184	1	258	224	34	3	31	-	-	3	-	31
White	486	267	206	14	142	125	17	-	17	-	-	-	-	17
Williamson	560	423	120	16	217	173	44	4	37	-	-	5	-	36
Wilson	927	805	106	11	285	197	86	-	86	-	-	-	-	86

See footnotes on p. 109

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
TEXAS	197,254	148,378	26,520	20,599	62,435	37,960	24,475	1,558	22,503	1,167	1,846	5,244	8,141	7,657
Anderson	714	456	126	128	357	255	102	-	102	-	-	-	33	69
Palestine	528	456	42	27	238	136	102	-	102	-	-	-	33	69
Balance of county	186	-	84	101	119	119	-	-	-	-	-	-	-	-
Andrews	83	81	2	-	19	17	2	-	2	-	-	2	-	-
Angelina	1,061	911	120	27	294	187	107	-	106	-	-	106	-	-
Aransas	36	1	35	-	34	34	-	-	-	-	-	-	-	-
Archer	32	32	-	-	33	27	6	-	6	-	-	-	-	6
Armstrong	-	-	-	-	17	17	-	-	-	-	-	-	-	-
Atascosa	492	101	258	118	151	142	9	-	9	-	-	-	-	9
Austin	316	136	112	64	157	132	25	-	25	-	-	-	-	25
Bailey	123	119	2	1	32	19	13	-	13	-	-	-	-	13
Bandera	32	23	5	3	32	28	4	-	-	-	-	-	-	-
Bastrop	454	220	86	146	205	172	33	-	28	-	-	-	-	28
Baylor	178	175	3	-	62	32	30	1	29	-	-	29	-	1
Bee	576	329	119	125	173	117	56	-	56	-	-	-	-	56
Bell	1,583	1,244	284	51	635	257	378	-	376	115	-	-	115	148
Temple	956	809	110	36	363	102	261	-	261	25	-	-	115	121
Balance of county	627	435	174	15	272	155	117	-	115	90	-	-	-	25
Bexar	14,817	10,560	1,042	3,139	4,474	2,285	2,189	236	1,898	251	187	384	1,067	245
San Antonio	13,989	10,028	941	2,956	3,946	2,075	1,871	14	1,809	225	1	321	1,050	226
Balance of county	828	532	101	183	528	210	318	222	89	26	186	63	17	19
Blanco	89	79	6	3	49	38	11	-	11	-	-	-	-	11
Borden	-	-	-	-	2	2	-	-	-	-	-	-	-	-
Bosque	331	312	18	1	121	101	20	-	20	-	-	-	-	20
Bowie	1,142	614	246	275	470	374	96	1	92	3	-	-	1	89
Texarkana[11]	646	532	33	78	273	183	90	-	90	-	-	-	1	89
Balance of county	496	82	213	196	197	191	6	1	2	3	-	-	-	-
Brazoria	1,131	1,030	30	67	235	163	72	12	60	21	6	6	18	21
Brazos	1,250	940	50	249	300	202	98	-	97	-	2	-	22	73
Bryan	1,130	939	36	150	229	133	96	-	95	-	-	-	22	73
Balance of county	120	1	14	99	71	69	2	-	2	-	2	-	-	-
Brewster	250	101	120	17	65	58	7	-	7	-	-	-	-	7
Briscoe	5	-	5	-	7	7	-	-	-	-	-	-	-	-
Brooks	316	215	44	37	69	57	12	-	9	-	-	-	-	9
Brown	866	830	29	6	277	150	127	-	120	-	-	-	-	120
Brownwood	851	818	27	6	225	101	124	-	120	-	-	-	-	120
Balance of county	15	12	2	-	52	49	3	-	-	-	-	-	-	-
Burleson	187	2	62	119	128	127	1	-	1	1	-	-	-	-
Burnet	204	161	30	8	73	64	9	-	8	-	-	-	-	8
Caldwell	609	298	222	62	213	173	40	-	39	-	-	-	-	39
Calhoun	119	1	103	11	39	39	-	-	-	-	-	-	-	-
Callahan	143	111	31	1	81	68	13	-	12	-	-	12	-	-
Cameron	4,726	1,454	1,128	2,056	1,104	886	218	2	213	-	-	-	206	9
Brownsville	1,269	565	97	598	344	259	85	2	82	-	-	-	84	-
Harlingen	1,051	682	127	39	248	115	133	-	131	-	-	-	122	9
Balance of county	2,406	7	904	1,419	512	512	-	-	-	-	-	-	-	-
Camp	356	276	30	50	86	73	13	-	13	-	-	-	-	13
Carson	70	63	6	-	42	30	12	-	12	-	-	-	-	12
Cass	764	449	142	163	212	170	42	-	41	-	-	-	-	41
Castro	102	101	1	-	16	15	1	-	1	-	-	-	1	-
Chambers	81	48	12	20	37	32	5	-	-	-	-	-	-	-
Cherokee	1,122	801	208	105	506	226	280	165	111	-	165	-	90	21
Childress	245	241	4	-	92	79	13	-	13	-	-	-	-	13
Clay	40	-	40	-	45	45	-	-	-	-	-	-	-	-
Cochran	66	48	15	3	19	16	3	-	-	-	-	-	-	-
Coke	21	10	11	-	10	8	2	-	-	-	-	-	-	-
Coleman	357	316	31	1	156	107	49	1	48	-	-	35	1	13
Collin	850	635	192	20	521	286	235	1	234	159	-	75	1	-
Collingsworth	237	231	6	-	60	32	28	-	28	-	-	1	-	27
Colorado	325	190	28	103	141	123	18	-	18	-	-	-	-	18
Comal	441	268	127	34	172	118	54	-	53	-	-	-	-	53
Comanche	147	135	11	-	104	92	12	-	12	-	-	-	-	12
Concho	61	18	32	7	27	22	5	-	5	-	-	-	-	5
Cooke	597	546	43	5	212	125	87	-	87	-	-	-	1	86
Coryell	277	266	9	2	129	103	26	-	26	-	-	26	-	-
Cottle	166	138	26	1	58	30	28	-	28	-	-	-	1	27
Crane	72	72	-	-	14	10	4	-	4	-	-	-	-	4
Crockett	55	-	49	6	13	13	-	-	-	-	-	-	-	-
Crosby	171	120	51	-	44	36	8	-	8	-	-	-	7	1
Culberson	26	-	26	-	16	16	-	-	-	-	-	-	-	-
Dallam	16	-	15	-	39	38	1	-	1	-	-	-	1	-
Dallas	14,284	13,597	613	52	4,534	2,410	2,124	6	2,095	118	-	614	1,096	273
Dallas	13,898	13,466	388	28	3,009	1,793	2,016	4	1,996	117	-	530	1,095	258
Highland Park	-	-	-	-	53	53	-	-	-	-	-	-	-	-
University Park	-	-	-	-	64	64	-	-	-	-	-	-	-	-
Balance of county	386	131	225	24	608	500	108	2	99	1	-	84	1	15
Dawson	692	555	90	44	156	96	60	-	59	-	-	-	-	59
Deaf Smith	227	184	42	1	55	50	5	-	5	-	-	5	-	-
Delta	135	92	39	4	64	59	5	-	4	-	-	1	-	3
Denton	761	626	133	2	317	194	123	-	118	-	-	2	1	115
Denton	533	505	26	2	180	77	103	-	102	-	-	2	-	100
Balance of county	228	121	107	-	137	117	20	-	16	-	-	-	1	15
De Witt	534	281	143	68	260	185	75	2	71	-	-	-	1	72
Dickens	142	93	45	4	49	34	15	-	15	-	-	-	-	15
Dimmit	299	1	209	84	72	72	-	-	-	-	-	-	-	-
Donley	96	70	19	7	52	42	10	-	10	-	-	-	7	3
Duval	418	98	203	91	100	97	3	-	3	-	-	-	-	3
Eastland	918	890	26	2	289	189	100	-	99	-	-	35	-	64
Ector	823	726	93	3	140	71	69	-	68	-	-	-	-	68
Edwards	37	-	22	14	10	10	-	-	-	-	-	-	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
TEXAS—Continued														
Ellis	938	653	227	54	407	318	89	3	85	-	-	48	3	37
El Paso	6,291	5,244	359	627	1,513	723	790	1	782	70	-	268	222	217
El Paso	4,825	4,165	151	478	1,244	538	706	-	703	-	-	268	222	213
Balance of county	1,466	1,079	208	149	269	185	84	1	79	70	-	-	-	4
Erath	432	408	24	-	148	108	40	-	40	-	-	-	-	40
Falls	731	450	111	153	303	188	115	1	114	-	-	1	-	114
Fannin	664	475	173	15	305	250	55	-	49	-	-	1	48	2
Fayette	504	350	88	57	303	220	83	1	80	-	-	1	22	58
Fisher	306	294	9	-	76	40	36	-	34	-	1	-	-	33
Floyd	146	117	29	-	69	58	11	-	8	-	-	-	-	8
Foard	75	63	11	1	44	42	2	-	2	-	-	2	-	-
Fort Bend	563	313	154	107	225	157	68	1	67	-	1	-	24	43
Franklin	65	17	43	5	57	54	3	-	1	-	-	1	-	-
Freestone	370	199	63	102	175	150	25	-	18	-	-	18	-	-
Frio	424	90	178	146	120	112	8	-	8	-	-	-	-	8
Gaines	261	248	13	-	60	45	15	-	1	-	-	-	-	1
Galveston	2,884	2,755	126	2	1,558	860	698	23	670	58	442	1	-	194
Galveston	2,350	2,256	93	-	1,029	358	671	15	654	55	442	1	-	171
Balance of county	534	499	33	2	529	502	27	8	16	1	-	-	-	23
Garza	106	-	95	11	37	37	-	-	-	-	-	-	-	-
Gillespie	353	349	3	1	106	66	40	-	39	-	-	-	-	39
Glasscock	-	-	-	-	3	3	-	-	-	-	-	-	-	-
Goliad	110	-	86	17	57	57	-	-	-	-	-	-	-	-
Gonzales	511	200	261	42	212	193	19	-	17	-	-	1	-	16
Gray	745	702	44	-	176	75	101	-	100	-	-	-	-	100
Pampa	735	702	33	-	153	52	101	-	100	-	-	-	-	100
Balance of county	11	-	11	-	23	23	-	-	-	-	-	-	-	-
Grayson	1,727	1,563	143	18	739	397	342	1	335	-	-	14	216	106
Denison	665	633	20	11	266	140	126	-	124	-	-	13	105	6
Sherman	882	849	26	6	310	99	211	-	211	-	-	1	110	100
Balance of county	180	81	97	1	163	158	5	1	-	-	-	-	1	-
Gregg	1,738	1,603	33	93	503	283	220	-	214	-	-	76	76	62
Longview	959	909	13	32	216	96	120	-	118	-	-	76	35	7
Balance of county	779	694	20	61	287	187	100	-	96	-	-	-	41	55
Grimes	433	311	31	87	165	125	40	-	39	-	-	-	-	39
Guadalupe	619	242	297	69	236	199	37	-	34	-	-	-	-	34
Hale	643	573	68	1	143	67	76	-	74	-	-	-	2	72
Hall	322	286	23	12	87	41	46	-	46	-	-	-	-	46
Hamilton	226	206	20	-	93	60	33	-	32	-	-	-	-	32
Hansford	19	8	11	-	17	14	3	-	-	-	-	-	-	-
Hardeman	337	326	8	3	90	48	42	-	42	-	-	42	-	-
Hardin	429	160	258	6	114	112	2	-	2	-	-	-	-	2
Harris	18,721	17,713	427	554	5,748	2,626	3,122	26	3,053	98	-	1,094	1,347	540
Houston	16,789	16,032	307	431	5,062	2,180	2,882	15	2,839	37	-	1,091	1,343	392
Balance of county	1,932	1,681	120	123	686	446	240	11	215	61	-	3	4	156
Harrison	1,209	604	77	517	461	349	112	-	112	-	-	-	112	-
Marshall	774	604	43	119	268	156	112	-	112	-	-	-	112	-
Balance of county	435	-	34	398	193	193	-	-	-	-	-	-	-	-
Hartley	341	330	11	-	35	5	30	-	30	-	-	-	29	1
Haskell	285	272	5	8	63	40	23	-	23	-	-	23	-	-
Hays	365	160	148	35	156	128	28	-	26	-	-	-	26	-
Hemphill	82	75	7	-	35	26	9	-	9	-	-	-	-	9
Henderson	513	321	128	60	153	143	10	1	9	-	-	2	-	8
Hidalgo	6,266	1,589	2,215	2,236	1,386	1,113	273	-	255	-	-	190	26	39
McAllen	1,159	599	228	317	211	127	84	-	84	-	-	84	-	-
Balance of county	5,107	990	1,987	1,919	1,175	986	189	-	171	-	-	106	26	39
Hill	528	275	204	46	266	234	32	-	32	-	-	-	3	29
Hockley	369	338	23	7	83	58	25	-	23	-	-	-	-	23
Hood	77	57	19	-	42	37	5	-	5	-	-	-	-	5
Hopkins	547	488	46	12	256	194	62	-	48	-	-	-	-	48
Houston	578	296	181	90	213	194	19	-	19	-	-	-	-	19
Howard	732	665	34	29	198	66	132	39	93	-	39	-	-	93
Big Spring	718	665	28	25	146	52	94	1	93	-	1	-	-	93
Balance of county	14	-	6	4	52	14	38	38	-	-	38	-	-	-
Hudspeth	110	-	91	12	18	18	-	-	-	-	-	-	-	-
Hunt	1,166	885	263	17	432	314	118	1	115	-	-	-	1	115
Greenville	823	670	142	10	233	132	101	-	99	-	-	-	-	99
Balance of county	343	215	121	7	199	182	17	1	16	-	-	-	1	16
Hutchinson	870	861	9	-	143	51	92	-	92	-	-	74	18	-
Borger	728	720	8	-	103	29	74	-	74	-	-	74	-	-
Balance of county	142	141	1	-	40	22	18	-	18	-	-	-	18	-
Irion	20	-	18	-	8	8	-	-	-	-	-	-	-	-
Jack	138	130	8	-	48	38	10	-	10	-	-	-	-	10
Jackson	204	8	165	27	69	69	-	-	-	-	-	-	-	-
Jasper	594	316	210	64	174	157	17	-	15	-	-	-	-	15
Jeff Davis	56	-	50	4	18	18	-	-	-	-	-	-	-	-
Jefferson	5,319	4,663	303	309	1,415	754	661	1	645	-	-	126	465	55
Beaumont	2,823	2,597	89	133	763	348	415	-	413	-	-	87	275	51
Port Arthur	2,151	2,014	87	22	404	208	196	-	192	-	-	-	188	4
Balance of county	345	52	127	154	248	198	50	1	40	-	-	39	2	-
Jim Hogg	141	1	78	55	33	33	-	-	-	-	-	-	-	-
Jim Wells	899	530	255	91	176	122	54	-	54	-	-	-	-	54
Johnson	697	572	117	7	288	228	60	-	60	-	-	-	-	60
Cleburne	473	419	46	7	145	115	30	-	30	-	-	-	-	30
Balance of county	224	153	71	-	143	113	30	-	30	-	-	-	-	30
Jones	417	322	84	10	149	100	49	-	49	-	-	-	-	49
Karnes	506	160	259	86	126	99	27	-	25	-	-	-	-	25
Kaufman	779	501	202	74	477	193	284	198	81	-	197	1	-	81
Terrell	444	391	36	17	337	61	276	197	74	-	197	-	-	74
Balance of county	335	110	166	57	140	132	8	1	7	-	-	1	-	7

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
TEXAS—Continued														
Kendall	59	24	23	11	46	43	3	-	3	-	-	-	-	3
Kenedy	3	-	1	2	2	2	-	-	-	-	-	-	-	-
Kent	32	20	12	-	6	6	-	-	-	-	-	-	-	-
Kerr	365	264	90	9	277	90	187	-	187	73	74	-	32	8
Kimble	77	-	72	-	29	29	-	-	-	-	-	-	-	-
King	1	-	-	1	1	1	-	-	-	-	-	-	-	-
Kinney	39	-	14	24	17	17	-	-	-	-	-	-	-	-
Kleberg	726	514	142	61	135	84	51	-	51	-	-	51	-	-
Knox	303	270	19	13	61	34	27	-	27	-	-	27	-	-
Lamar	1,418	994	341	78	514	300	214	-	214	-	-	45	58	111
Paris	986	810	161	15	359	157	202	-	202	-	-	45	58	99
Balance of county	432	184	180	63	155	143	12	-	12	-	-	-	-	12
Lamb	695	665	13	9	136	48	88	-	88	-	-	-	1	87
Lampasas	288	253	32	2	118	84	34	-	34	-	-	-	-	34
La Salle	258	73	116	57	61	58	3	-	3	-	-	-	-	3
Lavaca	689	571	72	40	269	156	113	4	98	-	-	4	39	59
Lee	103	-	49	51	74	74	-	-	-	-	-	-	-	-
Leon	182	-	68	106	86	86	-	-	-	-	-	-	-	-
Liberty	937	816	48	72	272	148	124	-	124	-	-	31	35	58
Limestone	512	265	145	96	204	165	39	2	37	-	2	-	-	37
Lipscomb	61	58	3	-	47	44	3	-	3	-	-	-	-	3
Live Oak	179	68	82	14	57	54	3	-	3	-	-	-	-	3
Llano	89	74	12	1	59	58	1	-	1	-	-	-	-	1
Loving	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lubbock	2,913	2,471	401	37	625	304	321	-	318	-	-	1	74	243
Lubbock	2,526	2,259	250	15	514	222	292	-	289	-	-	1	45	243
Balance of county	387	212	151	22	111	82	29	-	29	-	-	-	29	-
Lynn	160	101	32	26	64	51	13	-	13	-	-	-	-	13
McCulloch	432	394	28	3	124	73	51	-	51	-	-	-	-	51
McLennan	2,998	2,508	276	196	1,178	680	498	84	413	72	2	37	386	-
Waco	2,663	2,459	116	74	811	398	413	-	413	-	2	25	386	-
Balance of county	335	49	160	122	367	282	85	84	-	72	-	12	-	-
McMullen	9	-	7	1	6	6	-	-	-	-	-	-	-	-
Madison	189	91	35	63	50	50	-	-	-	-	-	-	-	-
Marion	238	66	103	67	94	90	4	-	3	-	-	-	-	3
Martin	106	65	5	3	26	21	5	-	4	-	-	-	4	-
Mason	36	-	35	1	38	38	-	-	-	-	-	-	-	-
Matagorda	600	394	138	63	173	106	67	-	61	-	-	61	-	-
Maverick	447	66	124	239	109	88	21	-	19	-	-	19	-	-
Medina	522	259	118	138	129	111	17	-	17	-	-	-	-	17
Menard	76	-	68	8	30	30	-	-	-	-	-	-	-	-
Midland	513	456	37	10	115	53	62	-	62	-	-	-	1	61
Milam	481	271	122	88	220	188	32	-	32	-	-	-	27	5
Mills	10	4	6	-	40	40	-	-	-	-	-	-	-	-
Mitchell	360	315	26	14	99	65	34	-	34	-	-	-	-	34
Montague	362	285	76	-	163	111	52	-	52	-	-	-	-	52
Montgomery	554	383	98	68	214	147	67	-	67	-	-	67	-	-
Moore	75	30	42	-	39	34	5	-	5	-	-	-	-	5
Morris	118	23	63	28	57	57	-	-	-	-	-	-	-	-
Motley	181	169	12	-	28	15	13	-	13	-	-	-	-	13
Nacogdoches	832	589	175	66	269	182	87	-	87	-	-	87	-	-
Navarro	1,019	779	152	80	357	249	108	-	108	-	-	68	7	33
Corsicana	842	776	49	17	217	109	108	-	108	-	-	68	7	33
Balance of county	177	3	103	63	140	140	-	-	-	-	-	-	-	-
Newton	186	-	105	79	56	56	-	-	-	-	-	-	-	-
Nolan	572	563	8	-	142	65	77	-	76	-	-	61	-	15
Sweetwater	432	428	4	-	110	48	62	-	61	-	-	61	-	-
Balance of county	140	135	4	-	32	17	15	-	15	-	-	-	-	15
Nueces	5,383	3,733	597	1,006	1,065	563	500	1	483	50	-	11	82	351
Corpus Christi	3,931	3,117	204	599	782	373	409	1	404	-	-	4	81	320
Balance of county	1,462	616	393	407	281	190	91	-	89	50	-	7	1	31
Ochiltree	225	222	3	-	45	19	26	-	26	-	-	-	-	26
Oldham	4	-	4	-	5	5	-	-	-	-	-	-	-	-
Orange	1,193	1,068	19	106	219	119	100	-	100	-	-	46	-	54
Palo Pinto	452	438	14	-	208	130	78	-	77	-	-	-	51	26
Panola	202	16	79	104	121	119	2	-	1	-	-	-	-	1
Parker	409	375	33	-	168	109	59	-	59	-	-	27	-	32
Parmer	33	31	2	-	20	18	2	-	2	-	-	-	2	-
Pecos	238	61	137	34	59	44	15	-	13	-	-	-	-	13
Polk	470	319	73	68	145	122	23	-	23	-	-	-	-	23
Potter	2,382	2,327	52	-	646	193	453	-	448	64	-	206	142	36
Amarillo (part)	2,382	2,327	52	-	583	182	401	-	396	12	-	206	142	36
Amarillo (total)	2,382	2,327	52	-	583	182	401	-	396	12	-	206	142	36
Balance of county	-	-	-	-	63	11	52	-	52	52	-	-	-	-
Presidio	240	5	149	82	59	58	1	-	-	-	-	-	-	-
Rains	36	-	35	1	29	28	1	-	-	-	-	-	-	-
Randall	163	161	2	-	48	30	18	-	18	-	-	-	-	18
Amarillo (part)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance of county	163	161	2	-	48	30	18	-	18	-	-	-	-	18
Reagan	26	12	14	-	3	2	1	-	1	-	-	-	1	-
Real	20	-	12	7	5	5	-	-	-	-	-	-	-	-
Red River	510	290	121	97	199	167	32	-	29	-	-	29	-	-
Reeves	374	171	181	7	84	82	2	-	2	-	-	-	-	2
Refugio	241	183	36	19	55	32	23	-	23	-	-	23	-	-
Roberts	-	-	-	-	8	8	-	-	-	-	-	-	-	-
Robertson	407	91	95	215	197	189	8	-	7	-	-	1	-	6
Rockwall	54	3	45	4	37	37	-	-	-	-	-	-	-	-
Runnels	427	315	105	6	131	92	39	-	39	-	-	23	-	16
Rusk	917	503	252	155	289	227	62	1	61	-	-	-	55	7
Sabine	163	42	105	15	69	69	-	-	-	-	-	-	-	-

See footnotes on p. 119.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
TEXAS—Continued														
San Augustine	219	91	59	67	63	60	3	-	2	-	-	-	-	2
San Jacinto	84	-	40	43	54	54	-	-	-	-	-	-	-	-
San Patricio	1,134	413	552	142	325	239	86	-	83	-	-	-	-	83
San Saba	257	169	82	4	67	60	7	-	7	-	-	-	-	7
Schleicher	37	-	19	5	15	15	-	-	-	-	-	-	-	-
Scurry	199	176	19	4	52	36	16	-	16	-	-	-	-	16
Shackelford	21	-	21	-	33	33	-	-	-	-	-	-	-	-
Shelby	620	457	120	43	192	181	11	-	11	-	-	-	-	11
Sherman	-	-	-	-	5	5	-	-	-	-	-	-	-	-
Smith	1,874	1,343	156	372	580	428	152	-	150	-	-	-	97	53
Tyler	1,478	1,299	40	138	358	206	152	-	150	-	-	-	97	53
Balance of county	396	44	116	234	222	222	-	-	-	-	-	-	-	-
Somervell	29	26	3	-	37	29	8	-	8	-	-	-	-	8
Starr	482	3	331	77	103	103	-	-	-	-	-	-	-	-
Stephens	193	185	6	-	79	44	35	-	35	-	-	-	-	35
Sterling	6	-	4	2	4	4	-	-	-	-	-	-	-	-
Stonewall	20	17	2	-	14	14	-	-	-	-	-	-	-	-
Sutton	81	-	71	-	14	14	-	-	-	-	-	-	-	-
Swisher	168	164	4	-	38	26	12	-	12	-	-	12	-	-
Tarrant	8,707	8,499	178	25	2,682	1,271	1,411	51	1,345	16	-	323	909	148
Fort Worth	8,424	8,293	106	22	2,374	1,028	1,346	16	1,320	2	-	300	892	142
Balance of county	283	206	72	3	308	243	65	35	25	14	-	23	17	6
Taylor	1,671	1,616	46	6	505	229	276	62	214	-	62	-	206	8
Abilene	1,533	1,492	34	5	360	154	206	-	206	-	-	-	206	-
Balance of county	138	124	12	1	145	75	70	62	8	-	62	-	-	8
Terrell	58	1	52	5	-	-	-	-	-	-	-	-	-	-
Terry	388	300	80	4	79	46	33	-	33	-	-	-	-	33
Throckmorton	5	-	4	-	16	16	-	-	-	-	-	-	-	-
Titus	374	272	75	25	135	107	28	-	25	-	-	-	1	24
Tom Green	1,778	1,577	49	129	576	212	364	4	358	-	39	5	273	45
San Angelo	1,467	1,274	45	128	450	176	274	-	273	-	-	-	228	45
Balance of county	311	303	5	-	126	36	90	4	85	-	39	5	45	-
Travis	3,912	3,496	198	209	1,488	522	966	367	597	-	364	379	104	117
Austin	3,766	3,496	141	122	1,374	434	940	356	582	-	353	364	104	117
Balance of county	146	-	57	87	114	88	26	11	15	-	11	15	-	-
Trinity	139	-	89	46	84	84	-	-	-	-	-	-	-	-
Tyler	213	70	106	31	74	73	1	-	1	-	-	-	-	1
Upshur	559	466	21	71	171	152	19	-	19	-	-	-	-	19
Upton	122	115	7	-	17	14	3	-	3	-	-	-	-	3
Uvalde	563	242	255	56	139	102	37	-	35	-	-	-	-	35
Val Verde	642	230	360	46	193	132	61	-	61	-	-	-	-	61
Del Rio	637	230	357	44	185	124	61	-	61	-	-	-	-	61
Balance of county	5	-	3	2	8	8	-	-	-	-	-	-	-	-
Van Zandt	440	240	182	16	186	173	13	-	13	-	-	-	-	13
Victoria	945	649	142	142	289	159	130	-	130	-	-	-	-	130
Victoria	849	648	96	101	218	88	130	-	130	-	-	-	-	130
Balance of county	96	1	46	41	71	71	-	-	-	-	-	-	-	-
Walker	474	408	8	53	170	113	57	37	20	-	37	-	20	-
Waller	154	47	36	69	86	74	12	-	12	-	12	-	-	-
Ward	428	356	68	2	78	36	42	-	42	-	-	1	-	41
Washington	556	355	74	126	243	193	50	-	50	-	-	-	19	31
Webb	1,989	940	422	596	473	318	155	-	152	-	-	1	144	7
Laredo	1,957	940	410	579	462	307	155	-	152	-	-	1	144	7
Balance of county	32	-	12	17	11	11	-	-	-	-	-	-	-	-
Wharton	1,212	963	151	76	373	206	167	-	167	-	-	76	1	90
Wheeler	315	306	9	-	98	42	56	-	56	-	-	-	-	56
Wichita	2,336	2,294	34	4	788	258	530	219	305	-	214	176	1	133
Wichita Falls	2,188	2,150	30	4	477	187	290	1	285	-	1	171	-	114
Balance of county	148	144	4	-	311	71	240	218	20	-	213	5	1	19
Wilbarger	614	603	7	2	136	79	57	-	57	-	-	-	27	30
Willacy	772	207	94	442	155	129	26	-	24	-	-	-	-	24
Williamson	1,035	776	198	55	334	228	106	2	104	-	-	-	2	104
Wilson	404	217	141	35	142	125	17	-	16	-	-	1	-	15
Winkler	247	246	1	-	51	23	28	-	28	-	-	-	-	28
Wise	345	324	20	-	118	88	30	-	30	-	-	-	-	30
Wood	360	190	165	5	160	144	16	-	9	-	-	-	-	9
Yoakum	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Young	563	542	21	-	163	102	61	-	60	-	-	28	32	-
Zapata	103	-	86	16	24	24	-	-	-	-	-	-	-	-
Zavala	407	150	107	143	119	81	38	-	38	-	-	-	-	38
UTAH	21,972	21,470	477	8	5,176	2,673	2,503	131	2,290	112	121	589	1,385	214
Beaver	114	84	30	-	34	28	6	-	6	-	-	-	-	6
Box Elder	623	622	1	-	112	70	42	-	42	-	-	-	18	24
Cache	1,204	1,177	26	-	228	152	76	-	69	-	-	-	2	67
Logan	1,163	1,158	4	-	142	68	74	-	69	-	-	-	2	67
Balance of county	41	19	22	-	86	84	2	-	-	-	-	-	-	-
Carbon	885	880	5	-	194	95	99	1	98	20	-	72	5	2
Daggett	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Davis	24	3	20	-	107	105	2	-	2	2	-	-	-	-
Duchesne	256	250	6	-	47	29	18	-	18	-	-	-	18	-
Emery	29	4	25	1	31	31	-	-	-	-	-	-	-	-
Garfield	189	179	6	1	79	68	11	-	7	-	-	-	5	2
Grand	95	94	1	-	20	8	12	-	12	-	-	12	-	-
Iron	444	442	2	-	77	42	35	-	35	-	-	35	-	-
Juab	4	-	4	-	38	37	1	-	-	-	-	-	-	-
Kane	92	92	-	-	22	14	8	-	-	-	-	-	-	-
Millard	274	196	77	-	57	51	6	-	6	-	-	1	-	5
Morgan	-	-	-	-	16	16	-	-	-	-	-	-	-	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS								
		Attended by—					In institution						
								Type of institution		Type of control			
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
UTAH—Continued													
Piute	6	-	6	-	13	13	-	-	-	-	-	-	-	-
Rich	1	-	1	-	4	4	-	-	-	-	-	-	-	-
Salt Lake	9,130	9,034	90	2	2,237	904	1,333	3	1,287	82	5	314	860	29
Salt Lake City	8,034	7,985	45	2	1,967	677	1,290	3	1,249	82	5	314	848	3
Balance of county	1,096	1,049	45	-	270	227	43	-	38	-	-	-	12	26
San Juan	66	48	16	-	16	15	1	-	-	-	-	-	-	-
Sanpete	351	294	57	-	108	106	2	-	-	-	-	-	-	-
Sevier	521	513	8	-	116	76	40	-	40	-	-	-	13	27
Summit	252	244	8	-	75	43	32	-	31	-	-	12	19	-
Tooele	418	410	7	-	86	66	20	-	11	5	-	-	6	-
Uintah	357	348	9	-	65	39	26	-	26	3	-	23	-	-
Utah	2,670	2,628	41	-	598	306	292	109	178	-	91	105	76	15
Provo	1,276	1,266	10	-	255	98	157	78	76	-	77	2	75	-
Balance of county	1,394	1,362	31	-	343	208	135	31	102	-	14	103	1	15
Wasatch	228	227	1	-	45	33	12	-	12	-	-	-	-	12
Washington	320	299	19	-	77	51	26	4	21	-	-	-	-	25
Wayne	5	-	1	4	6	6	-	-	-	-	-	-	-	-
Weber	3,414	3,402	12	-	668	265	403	14	389	-	25	15	363	-
Ogden	3,414	3,402	12	-	589	199	390	1	389	-	25	2	363	-
Balance of county	-	-	-	-	79	66	13	13	-	-	-	13	-	-
VERMONT	9,320	8,372	944	1	4,354	2,497	1,857	225	1,574	73	169	10	950	597
Addison	382	312	70	-	162	119	43	-	43	-	-	-	43	-
Bennington	560	498	63	-	289	154	135	1	120	-	1	-	1	119
Caledonia	588	593	95	-	315	194	121	3	118	-	-	1	117	3
Chittenden	2,030	1,986	43	-	638	252	386	4	378	-	-	1	378	3
Burlington	1,698	1,687	11	-	459	132	327	4	319	-	-	1	319	3
Balance of county	332	299	32	-	179	120	59	-	59	-	-	-	59	-
Essex	69	31	37	1	64	64	-	-	-	-	-	-	-	-
Franklin	761	550	211	-	303	204	99	9	87	-	-	7	84	5
Grand Isle	13	-	13	-	39	39	-	-	-	-	-	-	-	-
Lamoille	270	250	20	-	132	98	34	-	34	-	-	-	-	34
Orange	242	220	22	-	199	130	69	-	68	-	-	-	-	68
Orleans	625	502	123	-	230	169	61	4	46	-	-	1	3	46
Rutland	1,082	991	91	-	592	352	240	3	227	-	20	-	157	53
Rutland	837	829	8	-	309	126	183	1	179	-	-	-	157	23
Balance of county	245	162	83	-	283	226	57	2	48	-	20	-	-	30
Washington	1,070	1,050	20	-	559	236	323	118	205	-	148	-	53	112
Barre	608	604	4	-	178	80	98	-	98	-	1	-	-	97
Balance of county	462	446	16	-	381	156	225	118	107	-	147	-	53	15
Windham	837	787	49	-	420	212	208	80	117	-	-	-	101	96
Windsor	691	604	87	-	412	274	138	3	131	73	-	-	3	58
VIRGINIA[12]	82,141	54,573	16,964	10,262	28,996	17,860	11,136	1,508	9,311	808	2,317	951	3,648	3,095
Accomack	407	51	146	207	348	342	6	3	1	1	-	5	-	-
Albemarle	1,769	1,712	31	26	604	181	423	-	415	-	412	-	-	1
Alleghany	490	249	219	17	140	113	27	-	-	-	-	-	-	-
Amelia	171	-	77	94	87	87	-	-	-	-	-	-	-	-
Amherst	163	1	107	50	183	124	59	59	-	-	59	-	-	-
Appomattox	81	-	50	29	68	68	-	-	-	-	-	-	-	-
Arlington[13]	1,337	1,296	34	5	448	297	151	-	150	3	-	-	147	-
Augusta	724	433	275	16	343	262	81	38	42	-	29	10	-	41
Bath	136	103	19	13	57	49	8	-	8	-	-	-	8	-
Bedford	510	260	195	54	275	183	92	36	54	-	-	4	32	54
Bland	85	-	83	-	34	34	-	-	-	-	-	-	-	-
Botetourt	172	2	160	10	102	90	12	-	-	-	-	-	-	-
Brunswick	405	-	139	265	152	152	-	-	-	-	-	-	-	-
Buchanan	1,143	103	786	235	198	166	32	-	32	-	-	-	-	32
Buckingham	229	1	72	156	93	93	-	-	-	-	-	-	-	-
Campbell	371	132	153	82	144	134	10	-	4	-	-	-	-	4
Caroline	243	-	182	60	128	128	-	-	-	-	-	-	-	-
Carroll	476	1	441	33	143	141	2	1	-	-	-	1	-	-
Charles City	123	-	20	101	43	43	-	-	-	-	-	-	-	-
Charlotte	236	-	97	137	81	81	-	-	-	-	-	-	-	-
Chesterfield	169	-	39	128	396	190	206	-	184	184	-	-	-	-
Clarke	67	-	66	1	56	56	-	-	-	-	-	-	-	-
Craig	52	-	50	2	22	22	-	-	-	-	-	-	-	-
Culpeper	169	-	147	22	96	96	-	-	-	-	-	-	-	-
Cumberland	125	-	25	99	78	78	-	-	-	-	-	-	-	-
Dickenson	687	229	364	84	136	114	22	-	22	-	-	-	-	22
Dinwiddie	274	2	74	198	471	100	371	371	-	-	371	-	-	-
Elizabeth City	335	252	23	60	364	156	228	-	228	228	-	-	-	-
Essex	110	-	64	46	63	63	-	-	-	-	-	-	-	-
Fairfax	405	225	129	50	295	249	46	4	31	19	-	3	-	13
Fauquier	547	372	107	64	198	153	45	-	44	-	-	-	-	44
Floyd	121	1	95	20	71	71	-	-	-	-	-	-	-	-
Fluvanna	95	-	62	33	62	55	7	-	-	-	-	-	-	-
Franklin	489	138	254	91	146	140	6	-	6	-	-	-	1	5
Frederick	33	-	24	9	98	90	8	-	5	-	-	-	-	5
Giles	549	302	231	12	150	105	45	-	45	-	-	-	-	45
Gloucester	96	-	84	12	83	83	-	-	-	-	-	-	-	-
Goochland	150	4	46	100	78	68	10	10	-	-	10	-	-	-
Grayson	481	136	307	15	209	167	42	-	19	-	-	-	-	19
Greene	34	-	31	3	45	45	-	-	-	-	-	-	-	-
Greensville	393	56	178	158	108	108	-	-	-	-	-	-	-	-
Halifax	1,123	423	395	300	334	262	72	-	71	-	-	-	-	71
Hanover	228	-	153	75	141	141	-	-	-	-	-	-	-	-
Henrico	175	44	59	69	219	203	16	-	12	1	-	-	-	11

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
VIRGINIA[22]—Continued														
Henry	472	-	352	115	139	139	-	-	-	-	-	-	-	-
Highland	74	-	71	3	34	34	-	-	-	-	-	-	-	-
Isle of Wight	226	-	51	174	124	124	-	-	-	-	-	-	-	-
James City	62	-	4	58	32	32	-	-	-	-	-	-	-	-
King and Queen	118	-	71	47	46	46	-	-	-	-	-	-	-	-
King George	68	2	44	21	35	35	-	-	-	-	-	-	-	-
King William	103	-	73	30	76	76	-	-	-	-	-	-	-	-
Lancaster	154	-	138	16	88	88	-	-	-	-	-	-	-	-
Lee	1,055	166	723	134	251	211	40	-	40	-	-	-	-	40
Loudoun	462	300	151	9	205	169	36	-	28	-	-	28	-	-
Louisa	241	157	23	60	116	108	8	-	8	-	-	-	-	8
Lunenburg	220	1	122	96	122	122	-	-	-	-	-	-	-	-
Madison	36	-	34	2	65	65	-	-	-	-	-	-	-	-
Mathews	43	-	43	-	85	85	-	-	-	-	-	-	-	-
Mecklenburg	696	44	243	408	244	244	-	-	-	-	-	-	-	-
Middlesex	58	-	14	44	64	62	2	-	2	-	-	-	-	2
Montgomery	639	537	85	15	228	156	72	-	72	-	-	-	-	72
Nansemond	422	-	107	312	188	188	-	-	-	-	-	-	-	-
Nelson	126	-	41	81	114	114	-	-	-	-	-	-	-	-
New Kent	39	-	15	24	36	36	-	-	-	-	-	-	-	-
Norfolk	2,749	2,139	183	426	542	325	217	-	203	76	-	-	127	-
Northampton	772	474	49	249	284	179	105	-	105	-	-	-	-	105
Northumberland	133	-	88	45	78	78	-	-	-	-	-	-	-	-
Nottoway	243	7	94	142	184	131	53	-	52	-	52	-	-	-
Orange	115	57	41	17	105	98	7	-	7	-	-	-	-	7
Page	405	195	188	19	127	104	23	2	21	-	-	2	21	-
Patrick	480	174	253	43	106	94	12	-	12	-	-	-	-	12
Pittsylvania	831	22	392	416	354	331	23	19	4	-	-	19	4	-
Powhatan	70	-	18	51	47	47	-	-	-	-	-	-	-	-
Prince Edward	747	590	41	115	213	117	96	-	95	-	-	-	-	95
Prince George	326	187	24	113	83	72	11	1	10	10	1	-	-	-
Prince William	463	310	115	38	126	111	15	2	13	13	-	2	-	-
Princess Anne	276	1	92	180	368	171	197	-	193	1	-	61	131	-
Pulaski	742	611	75	51	199	130	69	1	67	-	-	1	-	67
Rappahannock	70	-	66	4	48	48	-	-	-	-	-	-	-	-
Richmond	133	-	102	31	37	37	-	-	-	-	-	-	-	-
Roanoke	121	37	59	21	407	201	206	144	62	144	36	26	-	-
Rockbridge	627	422	164	29	206	160	46	-	46	-	-	-	46	-
Rockingham	219	2	213	3	203	184	19	1	-	-	-	1	-	-
Russell	763	252	440	60	173	128	45	1	44	-	-	1	23	21
Scott	302	1	149	127	160	160	-	-	-	-	-	-	-	-
Shenandoah	477	383	79	15	224	181	43	-	42	-	-	-	-	42
Smyth	981	492	449	33	317	162	155	67	86	-	67	-	18	68
Southampton	774	248	101	421	253	192	61	-	61	-	-	4	57	-
Spotsylvania	91	-	33	57	79	79	-	-	-	-	-	-	-	-
Stafford	61	-	28	30	72	72	-	-	-	-	-	-	-	-
Surry	120	-	10	109	59	59	-	-	-	-	-	-	-	-
Sussex	264	-	44	219	98	98	-	-	-	-	-	-	-	-
Tazewell	1,531	675	830	11	379	221	158	-	154	-	-	-	-	154
Warren	469	406	47	16	105	69	36	-	36	-	-	32	-	4
Warwick	201	26	41	134	102	95	7	-	7	7	-	-	-	-
Washington	846	258	505	73	320	234	86	2	84	-	-	2	84	-
Westmoreland	196	1	123	71	92	92	-	-	-	-	-	-	-	-
Wise	1,842	708	1,042	68	456	331	125	3	121	-	-	4	1	119
Wythe	659	325	331	3	195	148	47	-	26	-	-	-	14	12
York	61	1	6	54	57	57	-	-	-	-	-	-	-	-
Independent Cities[14]														
Alexandria	2,130	2,075	20	37	407	178	229	-	229	-	-	-	183	46
Bristol[15]	1,228	1,154	72	1	232	88	144	-	138	-	-	-	119	19
Buena Vista	70	-	56	11	46	46	-	-	-	-	-	-	-	-
Charlottesville	515	492	19	3	177	128	49	-	48	-	-	-	47	1
Clifton Forge	394	371	23	-	149	37	112	-	109	-	-	-	109	-
Danville	1,991	1,824	22	145	559	222	337	-	337	-	-	82	211	44
Fredericksburg	816	777	12	27	174	74	100	-	100	-	-	-	100	-
Hampton	781	763	3	15	204	69	135	-	135	-	-	-	135	-
Harrisonburg	1,232	1,225	7	-	254	53	201	-	201	-	-	-	201	-
Hopewell	335	289	25	21	82	55	27	-	25	-	-	-	25	-
Lynchburg	2,412	2,364	43	5	622	274	348	7	338	-	-	255	88	2
Martinsville	855	711	133	10	169	66	103	-	76	-	-	-	54	22
Newport News	3,050	2,930	21	97	599	226	373	-	371	-	-	-	224	147
Norfolk	6,685	5,610	615	455	1,995	872	1,123	1	1,113	120	-	200	365	429
Petersburg	1,256	845	47	363	502	304	198	14	182	-	-	12	183	1
Portsmouth	1,576	940	128	505	577	317	260	-	253	1	-	-	252	-
Radford	663	661	2	-	119	42	77	-	77	-	-	-	77	-
Richmond	8,856	8,489	293	71	3,039	1,352	1,687	179	1,483	-	764	185	147	566
Roanoke	3,787	3,690	93	1	951	383	568	15	543	-	-	11	183	364
South Norfolk	72	-	33	39	52	52	-	-	-	-	-	-	-	-
Staunton	687	650	30	3	485	105	380	299	79	-	288	1	80	9
Suffolk	641	537	48	56	252	93	159	-	159	-	-	-	151	8
Williamsburg	234	225	-	9	261	18	243	228	14	-	228	-	-	14
Winchester	1,223	1,214	4	4	329	93	236	-	229	-	-	1	-	228
WASHINGTON	59,429	58,696	668	15	22,000	8,799	13,201	1,257	11,333	637	879	2,670	5,980	2,423
Adams	119	117	2	-	49	28	21	-	21	-	-	-	-	21
Asotin	87	81	6	-	81	52	29	-	-	-	-	-	-	-
Benton	566	559	7	-	103	74	29	1	26	-	1	-	26	-

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 194[illegible]—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
WASHINGTON—Continued														
Chelan	1,372	1,333	39	-	364	147	217	-	193	-	-	35	157	1
Wenatchee	1,195	1,193	2	-	194	37	157	-	156	-	-	-	156	-
Balance of county	177	140	37	-	170	110	60	-	37	-	-	35	1	1
Clallam	647	620	24	1	249	105	144	9	123	-	-	3	50	79
Clark	2,294	2,281	11	-	736	254	482	6	455	80	-	103	275	3
Vancouver	2,168	2,168	-	-	532	85	447	5	442	80	-	103	262	2
Balance of county	126	113	11	-	204	169	35	1	13	-	-	-	13	1
Columbia	127	127	-	-	53	26	27	1	26	-	-	1	-	26
Cowlitz	1,606	1,602	4	-	395	180	215	-	215	-	-	-	-	215
Longview	1,560	1,559	1	-	264	51	213	-	213	-	-	-	-	213
Balance of county	46	43	3	-	131	129	2	-	2	-	-	-	-	2
Douglas	4	-	3	-	40	34	6	-	4	-	-	-	-	4
Ferry	41	39	2	-	23	17	6	-	6	-	-	6	-	-
Franklin	595	593	1	-	102	34	68	-	68	-	-	-	68	-
Garfield	12	1	11	-	16	16	-	-	-	-	-	-	-	-
Grant	255	249	6	-	101	56	45	-	24	-	-	-	24	-
Grays Harbor	1,412	1,400	9	2	600	240	360	19	319	-	-	18	264	56
Aberdeen	1,263	1,262	1	-	377	87	290	-	279	-	-	1	264	14
Hoquiam	1	1	-	-	69	47	22	16	-	-	-	-	-	16
Balance of county	148	137	8	2	154	106	48	3	40	-	-	17	-	26
Island	279	276	3	-	102	73	29	8	10	5	-	-	-	13
Jefferson	220	217	3	-	98	45	53	1	52	-	-	-	-	53
King	16,915	16,804	98	3	6,869	2,827	4,042	122	3,843	179	-	1,366	1,939	480
Seattle	16,281	16,242	32	-	5,554	1,985	3,569	68	3,446	185	-	1,334	1,754	281
Balance of county	2,634	2,562	66	3	1,315	842	473	34	397	14	-	32	185	199
Kitsap	2,335	2,319	11	-	556	225	331	38	290	48	40	108	130	2
Bremerton	2,285	2,284	-	-	355	70	285	-	282	48	-	108	126	-
Balance of county	50	35	11	-	201	155	46	38	8	-	40	-	4	2
Kittitas	588	580	6	-	190	76	114	-	114	-	-	36	36	42
Klickitat	198	196	1	-	87	50	37	-	37	-	-	-	-	37
Lewis	1,076	1,064	12	-	459	198	261	39	190	-	1	85	91	52
Lincoln	90	64	26	-	78	65	14	-	13	-	-	-	-	13
Mason	349	346	3	-	111	55	56	-	56	-	-	-	56	-
Okanogan	915	887	28	-	209	91	118	2	114	4	-	2	80	30
Pacific	292	262	30	-	140	73	67	-	67	-	-	-	1	66
Pend Oreille	215	207	8	-	71	33	38	-	38	-	-	-	-	38
Pierce	6,480	6,433	35	-	2,747	880	1,867	434	1,324	233	352	404	348	421
Tacoma	5,414	5,397	9	-	1,766	541	1,225	10	1,135	82	-	363	338	382
Balance of county	1,066	1,036	26	-	981	339	642	424	189	171	352	41	10	39
San Juan	18	4	14	-	24	24	-	-	-	-	-	-	-	-
Skagit	1,072	1,058	11	1	652	179	473	274	194	-	248	28	89	103
Skamania	1	1	-	-	32	17	15	-	14	-	-	-	-	14
Snohomish	2,362	2,297	60	1	1,058	500	558	4	532	-	1	119	210	206
Everett	1,855	1,847	5	-	534	163	371	2	364	-	-	1	185	180
Balance of county	507	450	55	1	524	337	187	2	168	-	1	118	25	26
Spokane	5,966	5,937	25	-	2,627	856	1,771	253	1,423	26	226	39	1,219	166
Spokane	5,811	5,798	10	-	2,067	643	1,424	15	1,351	-	-	7	1,183	156
Balance of county	155	139	15	-	560	213	347	238	92	26	226	32	36	10
Stevens	401	397	3	1	188	76	112	1	111	-	-	32	80	-
Thurston	992	953	37	1	342	175	167	-	161	-	-	-	161	-
Olympia	964	951	12	1	249	83	166	-	161	-	-	-	161	-
Balance of county	28	2	25	-	93	92	1	-	-	-	-	-	-	-
Wahkiakum	-	-	-	-	21	20	1	-	-	-	-	-	-	-
Walla Walla	1,232	1,228	3	1	434	122	312	19	287	62	6	12	73	153
Walla Walla	1,229	1,228	1	-	382	82	300	12	283	62	6	1	73	153
Balance of county	3	-	2	-	52	40	12	7	4	-	-	11	-	-
Whatcom	1,741	1,731	9	1	705	286	419	15	380	-	-	123	232	40
Bellingham	1,690	1,690	-	-	428	133	295	15	257	-	-	-	232	40
Balance of county	51	41	9	1	277	153	124	-	123	-	-	123	-	-
Whitman	634	619	14	-	228	106	122	-	119	-	4	11	57	47
Yakima	3,923	3,814	101	4	1,059	484	575	11	484	-	-	139	314	42
Yakima	2,678	2,676	2	-	493	172	321	-	307	-	-	1	283	23
Balance of county	1,245	1,138	99	4	566	312	254	11	177	-	-	138	31	19
WEST VIRGINIA	55,468	32,884	21,283	1,073	17,361	10,913	6,448	545	5,771	190	698	639	2,595	2,194
Barbour	555	242	309	2	177	117	60	4	55	-	-	-	-	59
Berkeley	986	982	22	2	424	167	257	-	256	77	-	1	178	-
Martinsburg	968	962	6	-	273	93	180	-	179	-	-	1	178	-
Balance of county	18	-	16	2	151	74	77	-	77	77	-	-	-	-
Boone	893	439	443	8	184	159	25	-	25	-	-	-	-	25
Braxton	613	398	180	31	144	118	26	-	20	-	-	-	-	20
Brooke	53	-	53	-	152	142	10	10	-	-	-	-	10	-
Cabell	3,605	3,461	218	5	1,295	562	733	106	619	-	101	5	583	36
Huntington (part)	3,353	3,292	59	1	1,158	440	718	98	616	-	97	1	583	33
Huntington (total)	3,355	3,292	61	1	1,278	459	819	98	717	101	97	1	583	33
Balance of county	332	169	159	4	137	122	15	8	3	-	4	4	-	3
Calhoun	227	1	208	15	54	54	-	-	-	-	-	-	-	-
Clay	326	-	265	52	96	96	-	-	-	-	-	-	-	-
Doddridge	171	36	132	2	71	69	2	-	2	-	-	-	-	2
Fayette	2,375	622	1,691	59	607	425	182	15	166	-	14	1	1	165
Gilmer	154	1	149	2	57	57	-	-	-	-	-	-	-	-
Grant	270	202	21	44	59	53	6	-	6	-	-	-	-	6
Greenbrier	1,014	297	697	18	304	218	86	-	77	-	-	-	-	77
Hampshire	205	-	199	6	111	111	-	-	-	-	-	-	-	-
Hancock	212	108	104	-	153	139	14	-	10	-	-	-	10	-
Hardy	148	-	142	6	61	61	-	-	-	-	-	-	-	-
Harrison	2,420	1,840	572	7	780	516	264	3	259	-	-	3	57	202
Clarksburg	1,921	1,839	81	1	468	208	260	-	259	-	-	-	57	202
Balance of county	499	1	491	6	312	308	4	3	-	-	-	3	-	-

See footnotes on p. 109.

TABLE 8.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
WEST VIRGINIA—Continued														
Jackson	274	77	185	9	123	116	7	-	7	-	-	-	-	7
Jefferson	280	199	61	14	234	217	17	-	17	-	-	-	17	-
Kanawha	7,411	6,018	1,320	65	1,763	1,022	741	5	695	-	-	8	501	191
Charleston	5,160	5,017	141	2	1,051	409	642	1	629	-	-	3	448	179
South Charleston	927	908	19	-	131	42	89	-	83	-	-	1	51	11
Balance of county	1,324	93	1,160	63	581	571	10	4	3	-	-	4	2	1
Lewis	537	425	107	2	438	161	277	222	55	-	222	-	-	55
Lincoln	511	96	361	48	113	110	3	-	2	-	-	-	-	2
Logan	2,416	636	1,719	54	557	391	166	-	163	-	-	1	-	162
McDowell	2,932	663	2,204	51	712	442	270	-	270	-	44	-	1	225
Marion	1,846	1,378	467	-	640	454	186	4	180	-	41	143	-	-
Fairmont	338	272	66	-	228	187	41	-	41	-	41	-	-	-
Balance of county	1,508	1,106	401	-	412	267	145	4	139	-	-	143	-	-
Marshall	683	586	96	1	314	193	121	14	107	-	2	12	107	-
Moundsville	7	1	6	-	72	70	2	2	-	-	2	-	-	-
Balance of county	676	585	90	1	242	123	119	12	107	-	-	12	107	-
Mason	518	183	321	11	231	206	25	18	6	-	18	-	-	6
Mercer	2,561	1,704	839	15	720	413	307	4	302	-	-	4	3	299
Bluefield[18]	1,329	1,212	116	1	389	142	247	-	247	-	-	-	-	247
Balance of county	1,232	492	723	14	331	271	60	4	55	-	-	4	3	52
Mineral	659	451	186	21	233	160	73	-	73	-	-	-	-	73
Mingo	1,652	614	941	92	343	200	143	-	141	-	-	-	-	141
Monongalia	1,729	1,502	195	9	512	321	191	8	182	-	-	97	-	93
Morgantown	830	817	13	-	223	129	94	-	93	-	-	-	-	93
Balance of county	899	685	182	9	289	192	97	8	89	-	-	97	-	-
Monroe	225	1	218	2	109	74	35	25	-	-	25	-	-	-
Morgan	162	61	86	10	74	71	3	-	3	-	-	3	-	-
Nicholas	806	429	353	22	153	124	29	-	29	-	-	-	22	7
Ohio	3,120	3,089	30	-	1,127	385	742	25	707	-	-	34	698	-
Wheeling	3,110	3,089	20	-	1,047	337	710	2	699	-	-	3	698	-
Balance of county	10	-	10	-	80	48	32	23	8	-	-	31	-	-
Pendleton	166	2	160	2	64	63	1	1	-	-	-	1	-	-
Pleasants	73	-	73	-	51	51	-	-	-	-	-	-	-	-
Pocahontas	249	137	111	-	118	61	57	-	57	-	44	13	-	-
Preston	488	110	312	54	263	200	63	1	62	-	53	1	-	9
Putnam	303	1	271	19	125	125	-	-	-	-	-	-	-	-
Raleigh	2,834	1,022	1,749	57	700	402	298	-	297	-	70	-	-	227
Beckley	1,138	1,018	116	4	333	105	228	-	227	-	-	-	-	227
Balance of county	1,696	4	1,633	53	367	297	70	-	70	-	70	-	-	-
Randolph	937	603	305	19	278	170	108	7	98	-	2	-	99	4
Ritchie	202	69	128	3	103	92	11	1	10	-	-	-	-	10
Roane	469	199	214	52	201	106	95	64	31	-	64	-	-	31
Summers	525	160	354	6	169	122	47	-	47	-	-	-	46	1
Taylor	482	295	165	12	214	133	81	1	78	-	-	79	-	-
Tucker	237	121	85	28	116	95	21	-	15	-	-	-	-	15
Tyler	217	92	122	-	84	70	14	-	14	-	-	-	12	2
Upshur	684	487	184	8	171	123	48	-	48	-	-	-	20	28
Wayne	649	196	405	30	313	187	126	-	124	113	-	-	-	11
Huntington (part)	2	-	2	-	120	19	101	-	101	101	-	-	-	-
Balance of county	647	196	403	30	193	168	25	-	23	12	-	-	-	11
Webster	314	-	268	33	78	78	-	-	-	-	-	-	-	-
Wetzel	655	390	258	3	187	131	56	2	54	-	-	7	49	-
Wirt	48	-	36	6	32	29	3	3	-	-	-	3	-	-
Wood	2,356	2,210	133	8	809	394	415	5	399	-	-	223	181	-
Parkersburg	2,262	2,210	51	1	622	218	404	2	398	-	-	222	178	-
Balance of county	93	-	82	7	187	176	11	3	1	-	-	1	3	-
Wyoming	954	29	875	48	160	157	3	-	3	-	-	-	-	3
WISCONSIN	83,321	79,524	3,590	43	33,220	15,946	17,274	1,836	15,107	449	705	4,336	8,273	3,179
Adams	104	79	20	-	52	33	19	-	19	-	-	-	19	-
Ashland	735	693	35	-	264	116	148	3	134	-	1	3	8	125
Ashland	700	693	7	-	210	62	148	3	134	-	1	3	8	125
Balance of county	35	-	28	-	54	54	-	-	-	-	-	-	-	-
Barron	1,015	983	28	-	364	194	170	4	165	-	-	-	130	39
Bayfield	57	51	4	2	80	62	18	-	18	-	-	6	12	-
Brown	3,128	3,060	63	1	986	372	614	47	566	-	-	48	565	-
Green Bay	3,071	3,059	10	-	783	222	561	6	554	-	-	1	559	-
Balance of county	57	1	53	1	203	150	53	41	12	-	-	47	6	-
Buffalo	179	171	8	-	110	71	39	-	39	-	-	-	-	39
Burnett	175	138	37	-	120	66	54	-	48	-	-	-	-	48
Calumet	33	-	32	-	110	110	-	-	-	-	-	-	-	-
Chippewa	1,373	1,260	108	1	382	174	208	58	143	-	27	25	129	20
Chippewa Falls	907	905	2	-	179	44	135	6	129	-	-	-	129	6
Balance of county	466	355	106	1	203	130	73	52	14	-	27	25	-	14
Clark	382	200	177	2	242	196	46	26	18	-	-	26	-	18
Columbia	916	870	45	-	429	199	230	27	203	-	-	24	194	12
Crawford	459	398	61	-	157	87	70	-	68	-	-	-	68	-
Dane	4,395	4,352	43	-	1,759	671	1,088	163	904	9	465	37	546	10
Madison	4,044	4,037	7	-	1,157	309	848	7	834	-	336	1	497	7
Balance of county	351	315	36	-	602	362	240	156	70	9	129	36	49	3
Dodge	1,105	1,049	55	-	499	289	210	39	163	-	12	27	77	86
Beaver Dam	900	899	1	-	196	50	146	-	146	-	-	-	77	69
Watertown (part)	1	-	1	-	22	22	-	-	-	-	-	-	-	-
Balance of county	204	150	53	-	281	217	64	39	17	-	12	27	-	17
Door	489	423	66	-	195	101	94	-	93	-	-	-	86	7
Douglas	1,197	1,180	14	-	570	175	395	29	364	-	-	61	114	218
Superior	1,185	1,180	4	-	468	135	333	-	332	-	-	-	114	218
Balance of county	12	-	10	-	102	40	62	29	32	-	-	61	-	-
Dunn	482	415	64	-	219	153	66	13	48	-	1	58	-	1

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
WISCONSIN—Continued														
Eau Claire	1,843	1,828	10	-	590	168	422	23	399	-	-	50	158	214
Eau Claire	1,830	1,827	1	-	498	99	399	-	399	-	-	27	158	214
Balance of county	13	1	9	-	92	69	23	23	-	-	-	23	-	-
Florence	4	-	4	-	24	24	-	-	-	-	-	-	-	-
Fond du Lac	1,940	1,866	72	2	778	377	401	39	362	-	-	55	341	5
Fond du Lac	1,607	1,606	1	-	504	161	343	15	328	-	-	-	338	5
Balance of county	333	260	71	2	274	216	58	24	34	-	-	55	3	-
Forest	254	194	59	-	84	69	15	-	15	-	-	-	-	15
Grant	1,043	881	160	-	390	261	129	24	99	-	1	15	7	100
Green	749	738	11	-	318	148	170	28	130	-	-	28	129	1
Green Lake	336	316	20	-	162	98	64	1	63	-	-	-	64	-
Iowa	581	560	21	-	253	115	138	11	127	-	-	10	127	1
Iron	16	-	14	-	49	48	1	1	-	-	-	1	-	-
Jackson	358	341	17	-	145	98	47	2	45	-	-	2	-	45
Jefferson	1,065	1,035	27	-	484	267	217	58	159	-	-	54	145	18
Watertown (part)	729	726	3	-	200	66	134	13	119	-	-	-	119	13
Watertown (total)	730	726	4	-	222	88	134	13	119	-	-	-	119	13
Balance of county	336	309	24	-	284	201	83	43	40	-	-	54	26	3
Juneau	347	244	97	-	205	142	63	8	54	-	1	8	-	53
Kenosha	1,689	1,679	9	-	626	269	357	11	345	-	-	18	328	10
Kenosha	1,679	1,678	1	-	528	190	338	5	333	-	-	6	327	5
Balance of county	10	1	8	-	98	79	19	6	12	-	-	12	1	5
Kewaunee	406	324	82	-	130	116	14	-	14	-	-	-	9	5
La Crosse	2,396	2,371	25	-	812	255	557	48	509	-	-	49	334	174
La Crosse	2,378	2,371	7	-	686	178	508	6	502	-	-	-	334	174
Balance of county	18	-	18	-	126	77	49	42	7	-	-	49	-	-
Lafayette	41	15	26	-	101	93	8	-	8	-	-	1	-	7
Langlade	648	628	18	-	231	139	92	-	92	-	-	-	92	-
Lincoln	694	682	8	-	257	87	170	22	148	-	1	22	53	92
Manitowoc	1,549	1,507	41	-	580	283	297	27	270	-	-	100	196	1
Manitowoc	1,150	1,134	15	-	324	116	208	22	186	-	-	16	191	1
Two Rivers	377	373	4	-	105	29	76	-	76	-	-	76	-	-
Balance of county	22	-	22	-	151	138	13	5	8	-	-	8	5	-
Marathon	1,877	1,722	149	-	584	278	306	36	270	-	-	51	255	-
Wausau	1,724	1,722	2	-	386	95	291	36	255	-	-	36	255	-
Balance of county	153	-	147	-	198	183	15	-	15	-	-	15	-	-
Marinette	710	661	45	-	393	176	217	20	158	-	-	178	-	-
Marinette	652	648	4	-	223	68	155	-	155	-	-	155	-	-
Balance of county	58	13	41	-	170	108	62	20	3	-	-	23	-	-
Marquette	26	-	24	-	77	71	6	6	-	-	-	-	-	6
Milwaukee	20,699	20,215	445	12	8,390	3,229	5,161	421	4,631	343	1	2,259	1,823	626
Milwaukee	19,615	19,244	341	9	5,885	2,477	3,408	127	3,219	340	1	654	1,780	571
Wauwatosa	217	209	7	-	155	134	21	15	6	-	-	-	10	11
West Allis	16	-	14	-	124	119	5	2	-	-	-	-	2	-
Cudahy	7	-	7	-	44	43	1	-	-	-	-	-	-	-
Shorewood	-	-	-	-	69	60	9	-	9	-	-	-	-	9
South Milwaukee	363	356	7	-	91	69	22	-	22	-	-	-	-	22
Balance of county	481	406	69	3	2,022	327	1,695	277	1,375	3	-	1,605	31	13
Monroe	741	658	79	-	311	179	132	17	114	23	-	16	1	91
Oconto	524	466	56	-	224	158	66	3	63	-	-	66	-	-
Oneida	572	555	15	-	169	61	108	-	106	-	-	-	106	-
Outagamie	2,565	2,465	95	2	701	409	292	13	276	-	-	24	265	-
Appleton	2,037	2,029	7	-	406	207	199	1	195	-	-	4	192	-
Balance of county	528	434	88	2	295	202	93	12	81	-	-	20	73	-
Ozaukee	521	511	10	-	187	116	71	-	71	-	-	-	71	-
Pepin	180	178	2	-	65	34	31	-	30	-	-	-	-	30
Pierce	479	431	44	-	195	123	72	1	70	-	-	28	-	43
Polk	808	758	47	1	273	183	90	-	85	-	-	27	16	42
Portage	873	818	49	-	309	145	164	2	161	-	-	2	7	154
Stevens Point	830	818	11	-	205	47	158	2	155	-	-	2	1	154
Balance of county	43	-	38	-	104	98	6	-	6	-	-	-	6	-
Price	429	388	40	-	149	115	34	-	30	-	-	-	-	30
Racine	2,752	2,737	15	-	1,061	492	569	90	479	-	36	88	240	205
Racine	2,335	2,332	3	-	727	322	405	14	391	-	-	1	199	205
Balance of county	417	405	12	-	334	170	164	76	88	-	36	87	41	-
Richland	726	670	55	-	167	86	81	12	69	-	-	12	69	-
Rock	2,302	2,272	29	-	905	432	473	33	428	-	-	256	203	2
Beloit	1,152	1,145	6	-	343	133	210	-	208	-	-	208	-	-
Janesville	872	867	5	-	297	123	174	-	165	-	-	1	164	-
Balance of county	278	260	18	-	265	176	89	33	55	-	-	47	39	2
Rusk	523	503	15	-	140	70	70	-	70	-	-	-	70	-
St. Croix	374	348	24	-	247	182	65	16	45	-	-	17	22	22
Sauk	924	894	28	-	336	197	139	24	110	-	-	62	-	72
Sawyer	179	86	70	17	95	69	26	-	26	20	6	-	-	-
Shawano	717	647	68	1	361	201	160	23	135	35	-	18	103	2
Sheboygan	2,066	2,042	23	-	847	339	508	38	469	-	-	43	339	125
Sheboygan	1,825	1,821	4	-	574	139	435	5	429	-	-	5	304	125
Balance of county	241	221	19	-	273	200	73	33	40	-	-	38	35	-
Taylor	409	298	109	-	154	105	49	-	49	-	-	-	-	49
Trempealeau	464	447	15	-	249	159	90	3	83	-	-	3	80	3
Vernon	591	515	75	-	225	138	87	16	70	-	-	16	-	70
Vilas	84	62	21	1	68	60	8	-	-	-	-	-	-	-
Walworth	769	733	34	-	456	285	171	28	137	-	-	161	-	4
Washburn	268	211	56	-	97	84	13	-	-	-	-	-	-	-
Washington	766	729	37	-	337	180	157	16	137	-	-	16	79	58
Waukesha	1,391	1,333	58	-	772	457	315	84	221	19	13	201	41	31
Waukesha	1,137	1,133	4	-	292	117	175	3	172	19	1	153	2	-
Balance of county	254	200	54	-	480	340	140	81	49	-	12	48	39	31
Waupaca	642	604	38	-	402	219	183	69	111	-	48	21	-	111
Waushara	141	97	44	-	115	84	31	4	27	-	-	-	-	31

See footnotes on p. 109.

TABLE 3.—BIRTHS BY PERSON IN ATTENDANCE, AND DEATHS IN INSTITUTIONS BY TYPE OF INSTITUTION AND CONTROL: UNITED STATES, EACH STATE AND COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947—Continued

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	BIRTHS				DEATHS									
		Attended by—					In institution							
								Type of institution		Type of control				
	Total[1]	Physician in hospital	Physician not in hospital	Midwife	Total[2]	Not in institution	Total	Resident	Nonresident	Federal	State	County, city, city-county	Nonprofit	Proprietary
WISCONSIN—Continued														
Winnebago	2,068	2,068	17	-	832	473	459	135	323	-	92	27	329	10
Oshkosh	1,314	1,310	3	-	479	239	240	27	213	-	-	-	230	10
Menasha	2	-	1	-	62	62	-	-	-	-	-	-	-	-
Neenah	756	756	-	-	160	62	98	-	98	-	-	-	98	-
Balance of county	16	2	13	-	251	110	121	108	12	-	92	27	1	-
Wood	1,958	1,873	82	1	470	231	239	16	223	-	-	16	223	-
Marshfield	1,113	1,096	17	-	227	64	163	11	152	-	-	11	152	-
Wisconsin Rapids	786	777	8	1	133	62	71	-	71	-	-	-	71	-
Balance of county	59	-	57	-	110	105	5	5	-	-	-	5	-	-
WYOMING	7,161	6,778	356	1	2,378	1,091	1,297	112	1,172	88	178	611	160	247
Albany	531	529	2	-	123	54	69	-	69	-	-	69	-	-
Laramie	530	529	1	-	99	30	69	-	69	-	-	69	-	-
Balance of county	1	-	1	-	24	24	-	-	-	-	-	-	-	-
Big Horn	316	309	7	-	102	63	39	-	39	-	5	-	-	34
Campbell	145	145	-	-	36	16	20	-	20	-	-	-	1	19
Carbon	344	325	18	-	129	64	65	3	62	-	3	60	2	-
Converse	122	119	2	-	59	22	37	-	37	-	-	36	-	1
Crook	33	27	3	-	34	26	8	8	-	-	-	-	-	8
Fremont	468	403	55	1	158	86	72	5	62	16	5	-	37	9
Goshen	289	270	19	-	85	61	24	-	24	-	-	-	24	-
Hot Springs	174	174	-	-	60	25	35	-	35	-	-	-	-	35
Johnson	94	92	2	-	48	31	17	-	17	-	-	-	-	17
Laramie	1,167	1,113	52	-	315	114	201	-	201	42	-	159	-	-
Cheyenne	1,055	1,019	34	-	244	86	158	-	158	-	-	158	-	-
Balance of county	112	94	18	-	71	28	43	-	43	42	-	1	-	-
Lincoln	298	297	1	-	85	49	36	-	36	-	-	-	36	-
Natrona	788	784	3	-	259	95	164	-	156	-	-	158	-	-
Casper	787	784	3	-	235	73	162	-	156	-	-	156	-	-
Balance of county	1	-	-	-	24	22	2	-	-	-	-	-	-	-
Niobrara	145	145	-	-	46	10	36	4	32	-	-	-	-	36
Park	449	432	17	-	116	65	51	-	51	-	-	-	50	1
Platte	169	133	35	-	77	27	50	-	50	-	-	-	-	50
Sheridan	554	549	4	-	233	67	166	30	136	30	-	130	-	6
Sheridan	549	548	1	-	180	44	136	-	136	-	-	130	-	6
Balance of county	5	1	3	-	53	23	30	30	-	30	-	-	-	-
Sublette	3	-	3	-	17	17	-	-	-	-	-	-	-	-
Sweetwater	624	585	39	-	185	81	104	-	104	-	104	-	-	-
Teton	112	111	1	-	22	12	10	-	10	-	-	-	10	-
Uinta	81	8	73	-	103	41	62	62	-	-	61	1	-	-
Washakie	164	142	17	-	50	29	21	-	21	-	-	-	-	21
Weston	78	76	2	-	21	14	7	-	7	-	-	-	-	7
Yellowstone National Park (part)	12	11	1	-	15	12	3	-	3	-	-	-	-	3
Yellowstone National Park (total)	12	11	1	-	15	12	3	-	3	-	-	-	-	3

[1]Births attended by other and not specified persons are not shown separately but are included in total births. For the United States in 1947, these births were 28,029.

[2]Deaths in institutions of unknown type and in institutions of unknown type of control are not shown separately but are included in total deaths in institution. For the United States in 1947, these deaths were 18,580 and 18,590, respectively.

[3]Includes a small number of births classified as attended by "Other and not specified" in Georgia and Mississippi.

[4]Includes data for Texarkana, Ark., only.

[5]Since this area is difficult to identify from the information given on the birth and death transcripts, data may be understated or overstated.

[6]Includes births attended by "Other and not specified," which totaled 319 in 1946.

[7]Figures for District 1511, Center Hill, are included in those for Atlanta.

[8]Includes births attended by "Other and not specified," which totaled 153 in 1946.

[9]Comprising Bronx, Kings, New York, Queens, and Richmond Counties, treated as a unit.

[10]Includes data for Bristol, Tenn., only.

[11]Includes data for Texarkana, Tex., only.

[12]Cities of Virginia are independent, each having the same status as a county. See list of independent cities following counties of the State.

[13]Classified as urban under a special rule in the 1940 census.

[14]Those having populations of 10,000 or more include: Alexandria, Charlottesville, Danville, Fredericksburg, Lynchburg, Martinsville, Newport News, Norfolk, Petersburg, Portsmouth, Richmond, Roanoke, Staunton, Suffolk, and Winchester.

[15]Includes data for Bristol, Va., only.

[16]Includes data for Bluefield, W. Va., only.

NOTE.—Certain cities listed in this table are located in more than one county. In these cases, figures for the county include only the figures for that part of the city in the county. Total figures for each of these cities are shown under the county containing the larger proportion of the city's population. Totals for Amarillo, Tex., are shown under Potter County; Atlanta, Ga., under Fulton County; Bethlehem, Pa., under Northampton County; Centralia, Ill., under Marion County; Elgin, Ill., under Kane County; Ellwood City, Pa., under Lawrence County; Fostoria, Ohio, under Seneca County; Huntington, W.Va., under Cabell County; Joplin, Mo., under Jasper County; Rocky Mount, N. C., under Nash County; St. Cloud, Minn., under Stearns County; Watertown, Wis., under Jefferson County; and Youngstown, Ohio, under Mahoning County. Likewise, total figures for Yellowstone National Park are shown under Wyoming.

TABLE 4.—DEATHS BY MONTH: UNITED STATES AND EACH STATE, 1947

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces overseas)

AREA	Total births	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
UNITED STATES	1,445,370	131,559	118,285	139,489	125,103	118,976	113,232	112,199	114,118	105,721	116,289	118,522	131,877
Alabama	26,034	2,307	2,273	2,571	2,195	2,143	2,088	1,892	2,067	1,893	2,017	2,161	2,447
Arizona	6,514	666	550	603	553	543	518	461	450	436	492	509	653
Arkansas	14,945	1,443	1,282	1,553	1,351	1,214	1,197	1,195	1,293	1,068	1,123	1,140	1,086
California	96,977	9,341	7,856	8,372	7,698	7,790	7,443	7,755	7,525	7,451	7,864	8,442	9,440
Colorado	12,827	1,164	1,148	1,190	1,057	1,064	1,005	1,005	1,025	964	1,031	1,065	1,109
Connecticut	18,978	1,677	1,518	1,683	1,649	1,632	1,505	1,510	1,470	1,413	1,513	1,587	1,821
Delaware	3,371	345	258	304	302	260	279	262	246	243	263	286	345
District of Columbia	8,467	798	704	812	714	716	655	654	625	614	690	728	757
Florida	25,471	2,340	2,358	2,671	2,138	1,925	1,768	1,892	1,963	1,860	1,956	2,150	2,450
Georgia	29,146	2,397	2,466	2,871	2,518	2,453	2,308	2,224	2,214	2,171	2,348	2,443	2,733
Idaho	4,660	422	358	413	361	411	369	413	373	368	383	410	379
Illinois	92,393	8,234	7,449	9,756	7,870	7,843	7,121	6,939	8,149	6,404	7,319	7,469	8,040
Indiana	40,410	3,461	3,331	4,203	3,489	3,322	3,112	3,150	3,309	2,913	3,183	3,246	3,691
Iowa	28,825	2,400	2,013	2,565	2,361	2,239	2,229	2,124	2,334	1,837	2,057	2,158	2,308
Kansas	18,784	1,726	1,576	1,953	1,472	1,486	1,414	1,555	1,537	1,284	1,485	1,577	1,719
Kentucky	28,003	2,439	2,335	3,057	2,447	2,178	2,200	2,099	2,192	2,014	2,191	2,200	2,651
Louisiana	23,712	2,094	2,036	2,197	1,904	1,869	1,894	2,008	1,920	1,741	1,905	1,914	2,230
Maine	9,966	947	757	841	844	896	850	779	822	790	851	764	845
Maryland	22,983	2,097	1,956	2,219	1,980	1,997	1,714	1,738	1,753	1,641	1,843	1,921	2,124
Massachusetts	51,824	4,971	4,210	4,656	4,635	4,357	4,162	3,894	4,081	3,772	4,238	4,158	4,690
Michigan	58,847	4,967	4,412	5,427	5,055	4,757	4,707	4,393	4,614	4,153	4,664	4,676	5,022
Minnesota	28,367	2,582	2,183	2,572	2,587	2,395	2,305	2,275	2,318	2,149	2,321	2,271	2,411
Mississippi	19,850	1,810	1,704	1,913	1,629	1,613	1,588	1,601	1,526	1,557	1,504	1,630	1,775
Missouri	44,734	4,193	3,745	4,921	3,724	3,673	3,277	3,365	3,867	3,092	3,462	3,560	3,855
Montana	5,695	498	459	566	469	476	477	485	471	430	454	442	498
Nebraska	12,815	1,153	1,020	1,292	1,028	1,065	1,012	1,023	1,103	962	1,025	1,039	1,093
Nevada	1,675	178	127	141	127	125	140	156	128	132	128	119	174
New Hampshire	6,223	534	472	527	525	491	506	540	484	521	525	525	573
New Jersey	47,521	4,435	3,927	4,402	4,068	3,861	3,700	3,674	3,532	3,531	3,900	3,911	4,590
New Mexico	5,823	595	453	542	458	450	398	414	423	448	450	467	525
New York	157,525	14,313	12,807	14,233	13,850	13,341	12,655	12,115	12,002	11,448	13,205	13,062	14,494
North Carolina	30,220	2,592	2,497	3,106	2,673	2,411	2,314	2,315	2,296	2,222	2,547	2,409	2,839
North Dakota	5,147	452	380	489	462	393	425	456	400	424	447	435	384
Ohio	81,967	7,310	6,714	8,195	7,101	6,791	6,501	6,116	6,368	5,961	6,613	6,635	7,662
Oklahoma	18,794	1,740	1,563	1,923	1,663	1,467	1,513	1,480	1,470	1,367	1,417	1,600	1,591
Oregon	13,660	1,297	1,073	1,192	1,222	1,114	1,127	1,129	1,099	1,039	1,118	1,080	1,170
Pennsylvania	110,038	9,938	9,031	10,610	9,966	9,168	8,136	8,338	8,270	7,845	9,086	9,251	10,399
Rhode Island	8,324	837	670	750	744	700	640	637	612	650	691	697	696
South Carolina	17,150	1,511	1,502	1,787	1,576	1,429	1,356	1,321	1,197	1,307	1,323	1,375	1,466
South Dakota	5,707	502	462	567	517	467	455	474	488	466	452	407	450
Tennessee	29,478	2,578	2,601	2,835	2,642	2,418	2,321	2,303	2,313	2,117	2,338	2,348	2,664
Texas	62,435	5,757	5,059	6,157	5,549	4,825	4,921	5,091	5,005	4,652	4,650	4,947	5,822
Utah	5,176	485	421	467	452	431	422	421	374	406	514	379	404
Vermont	4,354	415	280	376	389	388	359	348	330	318	370	376	405
Virginia	28,996	2,729	2,322	2,768	2,633	2,389	2,202	2,195	2,148	2,142	2,341	2,373	2,756
Washington	22,000	2,083	1,752	1,977	1,805	1,853	1,641	1,799	1,713	1,736	1,837	1,812	1,992
West Virginia	17,361	1,559	1,402	1,825	1,542	1,391	1,373	1,309	1,276	1,190	1,419	1,510	1,565
Wisconsin	33,220	3,061	2,654	3,234	2,928	2,739	2,752	2,700	2,708	2,383	2,557	2,609	2,895
Wyoming	2,378	196	159	207	191	217	200	197	235	196	199	190	191

TABLE 5.—DEATHS FROM EACH CAUSE, BY SPECIFIED RACE AND SEX: UNITED STATES, 1947

(Exclusive of stillbirths and of deaths among armed forces overseas)

Int. List No.	CAUSE OF DEATH	Total deaths	ALL RACES		WHITE		NEGRO		INDIAN		CHINESE		JAPANESE		ALL OTHER	
			Male	Female	M	F	M	F	M	F	M	F	M	F	M	F
	ALL CAUSES	1,445,570	818,234	627,136	726,104	548,789	87,760	76,021	2,386	1,941	977	146	683	186	324	53
	I.—Infectious and parasitic diseases	80,155	50,321	29,834	37,854	20,633	11,641	8,693	479	452	191	20	88	27	66	9
1	Typhoid fever	282	158	124	112	82	43	40	2	2	1	-	-	-	-	-
2	Paratyphoid fever	43	28	15	24	12	4	3	-	-	-	-	-	-	-	-
3	Plague	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
4	Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Undulant fever (brucellosis)	58	39	19	33	16	6	3	-	-	-	-	-	-	-	-
6	Cerebrospinal (meningococcus) meningitis	917	524	393	441	343	79	49	3	-	-	-	1	-	-	1
7	Anthrax (infection by Bacillus anthracis)	3	3	-	2	-	1	-	-	-	-	-	-	-	-	-
8	Scarlet fever	107	62	45	59	39	3	4	-	-	-	1	-	1	-	-
9	*Whooping cough*	1,954	936	1,018	843	684	281	307	12	26	-	-	-	-	-	1
10	Diphtheria (infection by C. diphtheriae)	799	410	389	353	320	54	65	3	4	-	-	-	-	-	-
11	Erysipelas	82	41	41	36	37	3	4	2	-	-	-	-	-	-	-
12	Tetanus	511	321	190	197	108	120	79	1	3	3	-	-	-	-	-
13-22	Tuberculosis (all forms)	48,064	30,585	17,479	23,187	11,616	6,784	5,487	360	335	148	17	73	19	53	5
13	Tuberculosis of respiratory system, etc.*	44,462	28,558	15,904	21,871	10,633	6,134	4,963	299	275	138	13	69	15	47	5
14	Tuberculosis of meninges, etc.*	977	530	447	327	277	161	136	39	30	2	1	1	3	-	-
15	Tuberculosis of intestines and peritoneum	478	238	240	134	127	99	104	4	9	1	-	-	-	-	-
16	Tuberculosis of vertebral column	433	252	181	171	122	71	57	5	1	-	1	1	-	4	-
17	Tuberculosis of bones and joints, etc.*	153	105	48	76	31	27	14	2	3	-	-	-	-	-	-
18	Tuberculosis of skin, etc.*	18	9	9	6	6	3	3	-	-	-	-	-	-	-	-
19	Tuberculosis of lymphatic system, etc.*	75	35	40	28	27	7	11	-	2	-	-	-	-	-	-
20	Tuberculosis of genito-urinary system	358	222	136	192	116	23	19	3	1	4	-	-	-	-	-
21	Tuberculosis of other organs	93	58	35	44	25	13	8	1	2	-	-	-	-	-	-
22	Disseminated tuberculosis	1,017	578	439	318	252	246	172	7	12	3	2	2	1	2	-
23	Leprosy	15	9	7	5	6	2	1	-	-	2	-	-	-	-	-
24	Septicemia, purulent infection (nonpuerperal)	520	277	243	235	185	41	56	-	-	1	-	-	2	-	-
25	Gonococcus infection	108	26	82	12	24	14	56	-	2	-	-	-	-	-	-
26	Other diseases due to bacteria (exc. dysentery)	56	42	16	27	8	15	8	-	-	-	-	-	-	-	-
27	Dysentery	869	504	365	399	292	92	66	12	6	1	-	-	-	-	1
28	Malaria	214	130	84	87	33	43	51	-	-	-	-	-	-	-	-
29	Other diseases due to parasitic protozoa, etc.*	37	22	15	18	14	4	1	-	-	-	-	-	-	-	-
30	Syphilis (all forms)	12,671	9,254	3,417	6,172	1,995	2,988	1,387	42	28	28	2	12	4	12	1
30a	Locomotor ataxia (tabes dorsalis)	453	388	85	326	69	40	16	-	-	-	-	2	-	-	-
30b	General paralysis of insane	3,537	2,694	843	1,795	563	873	276	8	1	7	-	2	2	9	1
30d	Aneurysm of aorta	3,465	2,713	752	2,009	512	681	239	5	1	11	-	4	-	3	-
30f	Congenital syphilis	605	319	286	109	112	196	161	14	12	-	1	-	-	-	-
30c,e,g	Syphilis (other forms)	4,611	3,160	1,451	1,933	739	1,198	695	15	14	10	1	4	2	-	-
31	Relapsing fever	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-
32	Other diseases due to spirochetes	415	244	171	211	150	30	20	1	1	2	-	-	-	-	-
33	Influenza	7,664	3,860	3,804	3,047	2,978	795	805	16	20	1	-	1	1	-	-
34	Smallpox	5	3	2	2	2	1	-	-	-	-	-	-	-	-	-
35	Measles	472	220	252	176	199	27	34	17	19	-	-	-	-	-	-
36	Poliomyelitis and polioencephalitis (acute)	580	340	240	317	218	23	19	-	3	-	-	-	-	-	-
37	Acute infectious encephalitis (lethargic)	630	373	257	346	244	24	13	2	-	-	-	1	-	-	-
38	Other diseases due to filtrable viruses	144	96	48	80	40	13	7	3	1	-	-	-	-	-	-
39	Typhus fever and typhus-like diseases*	224	144	80	123	62	20	18	1	-	-	-	-	-	-	-
40	Ankylostomiasis	9	7	2	6	1	1	1	-	-	-	-	-	-	-	-
41	Hydatid disease	15	10	5	10	5	-	-	-	-	-	-	-	-	-	-
42	Other diseases caused by helminths	51	23	28	13	21	10	6	-	1	-	-	-	-	-	-
43	Mycoses	331	203	128	170	113	29	15	1	-	-	-	-	-	3	-
44	Other infectious and parasitic diseases	2,300	1,426	874	1,330	785	91	88	1	1	4	-	-	-	-	-
	II.—Cancer and other tumors	195,594	95,723	99,871	89,238	91,447	6,105	8,241	82	121	121	23	135	33	42	6
45-55	Cancer and other malignant tumors	189,811	93,592	96,219	87,321	88,455	5,899	7,587	82	118	117	21	132	32	41	6
45	*Cancer of buccal cavity and pharynx*	5,583	4,439	1,144	4,207	1,048	214	96	2	-	11	-	3	-	2	-
45a	Cancer of lip	598	544	54	536	52	8	2	-	-	-	-	-	-	-	-
45b	Cancer of tongue	1,361	1,102	259	1,036	245	63	14	1	-	1	-	-	-	1	-
45c	Cancer of mouth	782	600	182	559	158	37	24	-	-	2	-	1	-	1	-
45d	Cancer of jaw bone	896	656	240	620	223	34	17	-	-	1	-	1	-	-	-
45e	Cancer of unspecified parts of buccal cavity	98	70	28	66	27	4	1	-	-	-	-	-	-	-	-
45f	Cancer of pharynx	1,848	1,467	381	1,390	343	68	38	1	-	7	-	1	-	-	-
46	Cancer of digestive organs and peritoneum	83,121	45,529	37,592	42,240	35,173	3,053	2,354	56	36	62	9	98	17	20	3
46a	Cancer of esophagus	3,489	2,699	790	2,360	721	303	69	2	-	7	-	6	-	1	-
46b	Cancer of stomach	25,987	16,295	9,672	14,815	8,805	1,359	829	28	19	24	6	56	13	13	-
46c	Cancer of duodenum	352	181	171	174	161	6	10	1	-	-	-	-	-	-	-
46d	Cancer of rectum and anus	10,428	5,893	4,535	5,619	4,252	254	298	2	4	6	-	10	1	2	-
46e	Cancer of intestines, etc.*	22,555	10,314	12,241	9,820	11,703	467	531	11	2	6	1	10	2	-	2
46f	Cancer of liver and biliary passages	10,572	4,576	5,996	4,237	5,639	311	347	4	8	14	2	9	-	1	-
46g	Cancer of pancreas	7,587	4,445	3,142	4,183	2,946	248	193	6	2	2	-	5	1	1	-
46h	Cancer of mesentery and peritoneum	1,319	709	610	655	576	48	33	1	-	2	-	1	-	2	1
46m	Cancer of other and unspecified sites	852	417	435	357	390	57	44	1	1	1	-	1	-	-	-
47	Cancer of respiratory system	17,319	13,738	3,581	12,947	3,365	739	208	9	2	24	1	13	5	6	-
47a	Cancer of larynx	1,872	1,651	221	1,584	202	85	19	-	-	1	-	1	-	-	-
47b,c	Cancer of trachea and bronchus	5,166	4,439	727	4,147	673	273	52	3	-	8	1	7	1	1	-
47d	Cancer of lung	9,571	7,159	2,412	6,772	2,278	361	129	5	2	14	-	2	3	5	-
47e	Cancer of pleura	151	97	54	94	52	2	2	-	-	1	-	-	-	-	-
47f	Cancer of other respiratory organs	559	392	167	370	160	18	6	1	-	-	-	3	1	-	-
48	Cancer of uterus	17,455	...	17,455	...	14,816	...	2,588	...	45	...	4	...	3	...	1
48a	Cancer of cervix	7,978	...	7,978	...	6,733	...	1,222	...	19	...	-	...	3	...	1
48h	Cancer of other and unspecified sites of uterus	9,477	...	9,477	...	8,083	...	1,364	...	26	...	4	...	-	...	-
49	Cancer of other female genital organs	5,831	...	5,831	...	5,513	...	308	...	7	...	1	...	2	...	-
49a,b	Cancer of ovary, fallopian tube, and parametrium	5,059	...	5,059	...	4,803	...	250	...	3	...	1	...	2	...	-
49c-e	Cancer of other female genital organs	772	...	772	...	710	...	58	...	4	...	-	...	-	...	-
50	Cancer of breast	18,030	213	17,817	192	16,678	21	1,118	-	13	-	3	-	4	-	1

*Refer to International List for complete title, table IX.

TABLE 5.—DEATHS FROM EACH CAUSE, BY SPECIFIED RACE AND SEX: UNITED STATES, 1947—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas)

Int. List No.	CAUSE OF DEATH	Total deaths	ALL RACES		WHITE		NEGRO		INDIAN		CHINESE		JAPANESE		ALL OTHER	
			Male	Female	M	F	M	F	M	F	M	F	M	F	M	F
	II.—Cancer and other tumors—Con.															
	Cancer and other malignant tumors—Con.															
51	Cancer of male genital organs	12,013	12,013	...	11,069	...	931	...	6	...	2	...	4	...	1	...
51b	Cancer of prostate	11,050	11,050	...	10,203	...	837	...	5	...	2	...	2	...	1	...
51a,c-e	Cancer of other male genital organs	963	963	...	866	...	94	...	1	...	-	...	2	...	-	...
52	Cancer of urinary organs	9,334	6,060	3,274	5,776	3,054	272	217	4	3	2	-	4	-	2	-
52a	Cancer of kidney	3,208	1,936	1,272	1,858	1,198	75	72	1	2	1	-	1	-	-	-
52b	Cancer of bladder	6,015	4,069	1,946	3,869	1,802	191	144	3	-	1	-	3	-	2	-
52c	Cancer of other and unspecified sites	111	55	56	49	54	6	1	-	1	-	-	-	-	-	-
53	Cancer of skin, etc.*	3,474	2,089	1,385	2,042	1,333	44	52	1	-	-	-	2	-	-	-
54	Cancer of central nervous system*	3,436	2,071	1,365	1,988	1,298	81	66	-	-	1	1	-	-	1	-
55	Cancer of other and unspecified organs	14,215	7,440	6,775	6,860	6,177	544	582	4	12	15	2	8	1	9	1
56,57	Nonmalignant tumors and tumors of unspecified nature	5,783	2,131	3,652	1,917	2,992	206	654	-	3	4	2	3	1	1	-
56	Nonmalignant tumors (including dermoid cysts)	3,349	803	2,546	728	2,014	71	528	-	2	1	1	2	1	1	-
56a-c	Nonmalignant tumors of female genital organs	1,811	...	1,811	...	1,345	...	464	...	1	...	1	...	-	...	-
56d	Nonmalignant tumors of central nervous system*	887	448	439	409	408	37	30	-	-	-	-	1	1	1	-
56e	Nonmalignant tumors of other and unspecified organs	651	355	296	319	261	34	34	-	1	1	-	1	-	-	-
57	Tumors of unspecified nature	2,434	1,328	1,106	1,189	978	135	126	-	1	3	1	1	-	-	-
57a-c	Tumors, female genital organs (nature unspecified)	64	...	64	...	51	...	13	...	-	...	-	...	-	...	-
57d	Tumors, central nervous system* (nature unspecified)	1,591	897	694	812	618	83	75	-	1	2	-	-	-	-	-
57e	Tumors, other organs (nature unspecified)	779	431	348	377	309	52	38	-	-	1	1	1	-	-	-
	III.—Rheumatism, diseases of nutrition, etc.*	46,387	17,110	29,277	15,798	26,689	1,235	2,528	27	45	26	8	21	4	3	3
58	Acute rheumatic fever	1,024	506	518	393	359	110	156	2	1	1	-	-	-	-	-
58a	Acute rheumatic pericarditis	38	25	13	20	10	5	3	-	-	-	-	-	-	-	-
58b	Acute rheumatic endocarditis	298	141	157	119	118	22	39	-	-	-	-	-	-	-	-
58c	Acute rheumatic myocarditis	117	56	61	43	43	12	18	1	-	-	-	-	-	-	-
58d	Other acute rheumatic heart diseases	194	108	86	80	53	28	33	-	-	-	-	-	-	-	-
58e,f	Other forms of acute rheumatic fever, etc.*	377	176	201	131	135	43	65	1	1	1	-	-	-	-	-
59	Chronic rheumatism, other rheumatic diseases	1,841	695	1,146	627	1,058	64	84	2	4	-	-	2	-	-	-
60	Gout	6	4	2	3	2	1	-	-	-	-	-	-	-	-	-
61	Diabetes mellitus	37,515	13,909	23,606	13,038	21,791	812	1,771	19	33	19	5	19	4	2	2
62	Diseases of pituitary gland	161	58	103	51	94	7	9	-	-	-	-	-	-	-	-
63	Diseases of thyroid and parathyroid glands	2,795	488	2,307	448	2,087	35	218	2	-	3	2	-	-	-	-
63a	Simple goiter	146	28	118	24	95	3	23	1	-	-	-	-	-	-	-
63b	Exophthalmic goiter	2,243	350	1,893	320	1,716	26	175	1	-	3	2	-	-	-	-
63c-e	Other diseases of thyroid and parathyroid glands	406	110	296	104	276	6	20	-	-	-	-	-	-	-	-
64	Diseases of thymus gland	1,092	630	462	562	397	64	61	2	2	2	1	-	-	-	1
65	Diseases of adrenal glands*	480	218	262	197	250	21	12	-	-	-	-	-	-	-	-
66	Other general diseases	500	242	258	203	211	38	46	-	1	1	-	-	-	-	-
67	Scurvy	22	13	9	10	5	3	3	-	1	-	-	-	-	-	-
68	Beriberi	49	29	20	26	16	2	4	-	-	-	-	-	-	1	-
69	Pellagra (except alcoholic)	728	221	507	165	365	56	140	-	2	-	-	-	-	-	-
70	Rickets	53	35	18	25	10	10	8	-	-	-	-	-	-	-	-
71	Other avitaminoses	121	62	59	50	44	12	14	-	1	-	-	-	-	-	-
	IV.—Diseases of the blood and blood-forming organs	11,349	6,240	5,109	5,818	4,779	400	312	9	13	7	1	-	3	6	1
72	Hemorrhagic conditions	575	301	274	263	251	36	20	2	2	-	-	-	1	-	-
73	Anemias (except splenic anemia)	2,750	1,330	1,420	1,191	1,275	133	138	3	6	3	-	-	-	-	1
73a	Pernicious anemia	1,598	733	865	684	818	49	42	-	4	-	-	-	-	-	1
73b-d	Other anemias (except splenic)	1,152	597	555	507	457	84	96	3	2	3	-	-	-	-	-
74	Leukemias and aleukemias	7,293	4,242	3,051	4,038	2,918	194	127	4	3	3	1	-	2	3	-
74a	Leukemias	6,954	4,055	2,899	3,857	2,769	190	124	3	3	3	1	-	2	2	-
74b	Aleukemias	339	187	152	181	149	4	3	1	-	-	-	-	-	1	-
75	Diseases of spleen	453	238	215	211	198	24	16	-	1	1	-	-	-	2	-
76	Other diseases of blood and blood-forming organs	276	128	149	115	137	13	11	-	1	-	-	-	-	1	-
	V.—Chronic poisoning and intoxication	2,351	1,980	371	1,735	307	226	57	15	6	-	1	3	-	1	-
77	Alcoholism (ethylism)	2,249	1,904	345	1,665	284	220	55	15	6	-	-	3	-	1	-
78	Lead poisoning	32	29	3	24	2	5	1	-	-	-	-	-	-	-	-
79	Chronic poisoning by other mineral substances*	70	47	23	46	21	1	1	-	-	-	1	-	-	-	-
	VI.—Diseases of the nervous system, etc.*	145,970	72,298	73,674	63,531	64,071	8,524	9,471	107	96	59	12	58	22	17	2
80	Encephalitis (nonepidemic)	1,162	696	466	611	381	82	70	1	4	2	1	-	-	-	-
81	Meningitis (not due to meningococcus)	2,009	1,228	781	949	580	273	192	3	6	2	1	-	-	1	-
82	Diseases of spinal cord (see exceptions)*	2,619	1,533	1,086	1,406	997	122	87	1	1	2	-	2	-	-	1
83	Intracranial lesions of vascular origin	131,039	63,861	67,178	56,246	58,457	7,406	8,624	85	69	53	10	55	18	16	-
83a	Cerebral hemorrhage or effusion*	111,725	53,985	57,740	47,161	49,845	6,645	7,811	77	59	44	9	47	16	11	-
83b,c	Cerebral embolism, thrombosis, and softening	16,221	8,310	7,911	7,780	7,392	506	512	4	6	8	-	8	1	4	-
83d	Hemiplegia, other paralysis, etc.*	3,093	1,566	1,527	1,305	1,220	255	301	4	4	1	1	-	1	1	-
84	Mental diseases and deficiency (see exception)*	1,569	731	838	562	670	166	187	2	-	-	-	1	1	-	-
85	Epilepsy	2,247	1,343	904	1,088	750	250	147	5	5	-	-	-	2	-	-
86	Convulsions (under 5 years)	304	170	134	123	90	44	40	3	4	-	-	-	-	-	-
87	Other diseases of nervous system	4,296	2,312	1,984	2,160	1,875	151	108	1	-	-	-	-	-	-	1
88	Diseases of organs of vision	52	26	26	23	23	3	3	-	-	-	-	-	-	-	-
89	Diseases of ear and mastoid process	673	396	277	363	238	27	33	6	5	-	-	-	1	-	-

*Refer to International List for complete title, table IX.

TABLE 5.—DEATHS FROM EACH CAUSE, BY SPECIFIED RACE AND SEX: UNITED STATES, 1947—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas)

Int. List No.	CAUSE OF DEATH	Total deaths	ALL RACES		WHITE		NEGRO		INDIAN		CHINESE		JAPANESE		ALL OTHER	
			Male	Female	M	F	M	F	M	F		F	M	F	M	F
	VII.—Diseases of the circulatory system	494,113	290,780	203,333	269,125	184,324	20,788	18,735	363	265	264	29	166	31	76	9
90-95	Diseases of the heart (all forms)	460,580	273,046	187,534	252,864	169,866	19,567	17,413	334	187	253	29	156	30	72	9
90	Pericarditis (except acute rheumatic)	521	329	192	261	141	68	50	-	-	-	1	-	-	-	-
90a	Chronic rheumatic pericarditis	22	12	10	11	10	1	-	-	-	-	-	-	-	-	-
90b	Other pericarditis	499	317	182	250	131	67	50	-	-	-	1	-	-	-	-
91	Acute endocarditis (except rheumatic)	1,202	700	502	567	369	129	129	1	3	1	1	1	-	1	-
91a,b	Bacterial, acute, and subacute endocarditis	1,106	645	461	527	345	115	112	-	3	1	1	1	-	1	-
91c	Endocarditis (unspecified, under 45 years)	96	55	41	40	24	14	17	1	-	-	-	-	-	-	-
92	Chronic affections of valves and endocardium	31,968	16,804	15,164	14,755	13,157	1,992	1,977	33	25	11	3	11	2	2	-
92a	Diseases of aortic valve, etc.*	3,021	1,868	1,153	1,526	911	331	240	4	2	3	-	3	-	1	-
92b	Diseases of mitral valve, etc.*	13,371	8,722	6,649	5,930	5,762	774	868	10	15	3	3	4	1	1	-
92c	Chronic rheumatic endocarditis, etc.*	2,098	1,149	949	1,078	867	68	80	-	2	2	-	1	-	-	-
92d	Other chronic endocarditis, etc.*	11,935	6,252	5,683	5,526	5,016	702	681	18	5	3	-	3	1	-	-
92e	Endocarditis (unspecified, 45 years and over)	1,543	813	730	695	601	117	128	1	1	-	-	-	-	-	-
93	Diseases of the myocardium	238,608	125,921	112,687	114,998	102,194	10,487	10,376	138	81	168	18	84	11	46	7
93a	Acute myocarditis (except rheumatic)	3,278	1,797	1,481	1,504	1,177	288	302	3	2	-	-	1	-	1	-
93b	Myocarditis (unspecified, under 45 years)	340	186	154	124	97	61	57	1	-	-	-	-	-	-	-
93c	Chronic rheumatic myocarditis, etc.*	1,293	639	654	592	603	43	50	3	1	1	-	-	-	-	-
93d	Other chronic myocarditis, etc.*	218,111	114,397	103,714	104,948	94,534	9,044	9,073	117	72	163	18	82	10	43	7
93e	Other myocarditis (unspecified)	15,586	8,902	6,684	7,830	5,783	1,051	894	14	6	4	-	1	1	2	-
94	Diseases of coronary arteries, angina pectoris	154,131	109,294	44,837	104,900	41,917	4,166	2,866	97	34	58	4	54	14	19	2
94a	Diseases of coronary arteries	150,806	106,993	43,813	102,751	41,027	4,019	2,733	94	33	57	4	53	14	19	2
94b	Angina pectoris	3,325	2,301	1,024	2,149	890	147	133	3	1	1	-	1	-	-	-
95	Other diseases of heart	34,150	19,998	14,152	17,383	12,088	2,525	2,015	65	44	15	2	6	3	4	-
95a	Functional diseases of heart, etc.*	1,047	545	502	507	471	35	31	2	-	-	-	1	-	-	-
95b	Other diseases of heart (rheumatic)	7,083	3,488	3,595	3,168	3,242	303	344	8	9	7	-	-	-	2	-
95c	Other diseases of heart (not rheumatic)	26,020	15,965	10,055	13,708	8,375	2,187	1,640	55	35	8	2	5	3	2	-
96	Aneurysm (except of heart and aorta)	2,237	1,503	734	1,385	633	113	101	2	-	1	-	2	-	-	-
97	Arteriosclerosis (except coronary or renal sclerosis)	25,517	13,120	12,197	12,162	11,415	918	771	19	11	9	-	8	-	4	-
98	Gangrene	380	212	168	179	116	31	51	2	1	-	-	-	-	-	-
99	Other diseases of arteries	2,040	1,134	906	1,059	841	73	64	2	1	-	-	-	-	-	-
100	Diseases of veins	1,379	699	680	645	622	52	56	1	1	1	-	-	1	-	-
101	Diseases of lymphatic system	56	24	32	18	25	6	7	-	-	-	-	-	-	-	-
102	High blood pressure (idiopathic)	1,911	916	995	718	748	197	245	1	2	-	-	-	-	-	-
103	Other diseases of circulatory system	213	126	87	95	58	29	27	2	2	-	-	-	-	-	-
	VIII.—Diseases of respiratory system	68,771	39,815	28,956	33,911	24,283	5,534	4,432	259	224	63	5	30	7	18	5
104	Diseases of nasal fossae, accessory sinuses	454	245	209	181	153	56	43	7	3	-	-	1	-	-	-
105	Diseases of larynx	290	185	105	172	86	12	18	1	1	-	-	-	-	-	-
106	Bronchitis	3,467	2,064	1,403	1,903	1,268	153	131	4	4	3	-	1	-	-	-
107	Bronchopneumonia (including capilary bronchitis)	28,087	15,432	12,655	13,187	10,721	2,084	1,808	120	116	24	4	10	3	7	3
108	Lobar pneumonia	20,272	12,304	7,968	10,189	6,395	2,026	1,520	64	51	28	1	10	1	7	-
109	Pneumonia (unspecified)	5,813	3,324	2,489	2,712	1,982	549	461	58	43	2	-	1	2	2	1
109A	Atypical or virus pneumonia	1,039	614	425	554	375	57	47	-	2	1	-	1	1	1	-
109B	Pneumonia (all other, unspecified)	4,774	2,710	2,064	2,158	1,607	492	414	58	41	1	-	-	1	1	1
110	Pleurisy (not specified as tuberculous)	1,172	754	418	644	350	104	68	1	-	2	-	2	-	1	-
111	Hemorrhagic infarction, thrombosis, edema*	4,202	2,100	2,102	1,969	1,903	128	193	1	6	-	-	2	1	-	-
112	Asthma	2,712	1,615	1,097	1,462	963	150	133	1	-	2	-	-	-	-	1
113	Pulmonary emphysema	328	274	54	253	49	21	4	-	1	-	-	-	-	-	-
114	Other diseases of respiratory system (except tuberculosis)	1,974	1,518	456	1,359	403	151	53	2	-	2	-	3	-	1	-
114a,b	Silicosis, other forms of pneumoconioses	612	609	3	590	3	18	-	-	-	-	-	1	-	-	-
114c-e	Other diseases of respiratory system (except tuberculosis)	1,362	909	453	769	400	133	53	2	-	2	-	2	-	1	-
	IX.—Diseases of the digestive system	62,055	36,437	25,618	32,721	22,500	3,465	2,960	152	143	50	7	34	5	15	3
115	Diseases of buccal cavity and adnexa, etc.*	1,360	692	668	557	517	132	145	2	4	-	1	1	1	-	-
116	Diseases of esophagus	245	148	97	132	84	16	13	-	-	-	-	-	-	-	-
117	Ulcer of stomach or duodenum	8,611	7,048	1,563	6,504	1,376	518	183	8	2	8	-	7	2	3	-
117a	Ulcer of stomach	5,333	4,302	1,031	3,901	874	384	153	5	2	4	-	6	2	2	-
117b	Ulcer of duodenum	3,278	2,746	532	2,603	502	134	30	3	-	4	-	1	-	1	-
118	Other diseases of stomach (except cancer)	1,342	798	544	601	341	192	200	4	3	1	-	-	-	-	-
119	Diarrhea, enteritis, etc.* (under 2 years)	6,046	3,490	2,556	2,830	2,050	566	439	87	63	1	1	3	-	3	3
120	Diarrhea, enteritis, etc.* (2 years and over)	2,023	938	1,085	803	885	127	187	8	13	-	-	-	-	-	-
121	Appendicitis	4,786	2,874	1,912	2,512	1,632	351	274	7	5	2	-	2	1	-	-
122	Hernia and intestinal obstruction	10,764	5,488	5,276	4,809	4,583	653	669	15	23	4	1	5	-	2	-
122a	Hernia	4,492	2,604	1,888	2,357	1,744	239	136	4	8	4	-	-	-	-	-
122b	Intestinal obstruction	6,272	2,884	3,388	2,452	2,839	414	533	11	15	-	1	5	-	2	-
123	Other diseases of intestines	1,876	1,073	803	970	718	98	83	2	2	1	-	2	-	-	-
124	Cirrhosis of liver	14,940	9,747	5,193	9,186	4,803	518	376	5	11	27	3	6	-	5	-
124a	Cirrhosis of liver with mention of alcoholism	2,228	1,624	604	1,543	563	72	38	-	1	7	2	1	-	1	-
124b	Cirrhosis of liver without mention of alcoholism	12,712	8,123	4,589	7,643	4,240	446	338	5	10	20	1	5	-	4	-
125	Other diseases of liver	1,845	971	874	822	749	141	121	4	2	1	1	2	1	1	-
126	Biliary calculi	3,863	1,245	2,618	1,227	2,551	12	61	2	6	1	-	3	-	-	-
127	Other diseases of gallbladder, biliary ducts	2,445	938	1,507	886	1,422	44	79	5	6	1	-	1	-	1	-
128	Diseases of pancreas (except diabetes mellitus)	1,039	569	470	522	437	44	31	1	2	2	-	-	-	-	-
129	Peritonitis (cause not stated)	870	418	452	360	352	53	99	2	1	1	-	2	-	-	-
	X.—Diseases of genito-urinary system	93,963	53,373	40,590	45,456	33,675	7,745	6,828	73	64	62	9	27	12	10	2
130	Acute nephritis	2,114	1,190	924	874	621	311	295	4	7	1	-	-	1	-	-
131	Chronic nephritis	74,296	39,549	34,747	33,655	29,082	5,760	5,599	53	47	53	8	21	10	7	1
131a	Arteriosclerotic kidney	56,691	29,710	26,981	25,402	22,726	4,215	4,213	33	30	36	7	19	5	5	-
131b	Other chronic nephritis	17,605	9,839	7,766	8,253	6,356	1,545	1,386	20	17	17	1	2	5	2	1
132	Nephritis unspecified (10 years and over)	3,878	2,245	1,633	1,769	1,235	469	394	5	3	1	-	-	1	1	-
133	Other diseases of kidneys, ureters, etc.*	3,088	1,695	1,393	1,436	1,198	251	189	3	5	2	-	2	-	1	1
134	Calculi of urinary passages	1,398	897	501	944	465	50	35	1	-	1	1	-	-	1	-
135	Diseases of urinary bladder	605	385	220	296	208	88	14	1	-	-	-	-	-	-	-
136	Diseases of urethra (except calculus)	328	293	35	183	31	110	4	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

TABLE 5.—DEATHS FROM EACH CAUSE, BY SPECIFIED RACE AND SEX: UNITED STATES, 1947—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas)

Int. List No.	CAUSE OF DEATH	Total deaths	ALL RACES		WHITE		NEGRO		INDIAN		CHINESE		JAPANESE		ALL OTHER	
			Male	Female	M	F	M	F	M	F	M	F	M	F	M	F
	X.—Diseases of genito-urinary system—Continued															
137	Diseases of prostate	7,092	7,092	...	6,382	...	696	...	5	...	4	...	4	...	-	...
137a	Hypertrophy of prostate	6,089	6,089	...	5,516	...	559	...	5	...	4	...	4	...	-	...
137b	Other diseases of prostate	1,003	1,003	...	866	...	137	...	-	...	-	...	-	...	-	...
138	Diseases of other male genital organs (not venereal)	27	27	...	17	...	10	...	-	...	-	...	-	...	-	...
139	Diseases of female genital organs	1,137	...	1,137	...	837	...	298	...	2	...	-	...	-	...	-
139a	Diseases of ovaries, fallopian tubes, parametria	640	...	640	...	403	...	236	...	1	...	-	...	-	...	-
139b	Diseases of uterus	475	...	475	...	417	...	57	...	1	...	-	...	-	...	-
139c	Diseases of other female genital organs*	22	...	22	...	17	...	5	...	-	...	-	...	-	...	-
	XI.—Diseases of pregnancy, childbirth, and the puerperium	4,978	...	4,978	...	3,555	...	1,368	...	45	...	6	...	4	...	-
140	Abortion with mention of infection	372	...	372	...	238	...	134	...	-	...	-	...	-	...	-
141	Abortion without mention of infection	213	...	213	...	147	...	64	...	2	...	-	...	-	...	-
141a,c	Abortion (nonseptic), spontaneous, therapeutic, with toxemia*	59	...	59	...	41	...	17	...	1	...	-	...	-	...	-
141b	Abortion (nonseptic), spontaneous, therapeutic, without toxemia*	73	...	73	...	47	...	25	...	1	...	-	...	-	...	-
141d-f	Other abortions (nonseptic)*	81	...	81	...	59	...	22	...	-	...	-	...	-	...	-
142	Ectopic gestation	300	...	300	...	200	...	99	...	1	...	-	...	-	...	-
142a	Ectopic gestation, with mention of infection	51	...	51	...	33	...	18	...	-	...	-	...	-	...	-
142b	Ectopic gestation, without mention of infection	249	...	249	...	167	...	81	...	1	...	-	...	-	...	-
143	Hemorrhage of pregnancy (death before delivery)	62	...	62	...	41	...	19	...	1	...	1	...	-	...	-
144	Toxemias of pregnancy (death before delivery)	497	...	497	...	321	...	171	...	3	...	1	...	1	...	-
145	Other diseases of pregnancy (death before delivery)*	255	...	255	...	187	...	65	...	3	...	-	...	-	...	-
145A	With mention of infection	162	...	162	...	130	...	31	...	1	...	-	...	-	...	-
145B	Without mention of infection	93	...	93	...	57	...	34	...	2	...	-	...	-	...	-
146	Hemorrhage of childbirth and puerperium	788	...	788	...	602	...	167	...	13	...	4	...	2	...	-
147	Infection during childbirth and puerperium	1,006	...	1,006	...	755	...	244	...	6	...	-	...	1	...	-
148	Puerperal toxemias (excluding death before delivery)	784	...	784	...	542	...	230	...	12	...	-	...	-	...	-
149	Other accidents and specified conditions of childbirth	376	...	376	...	297	...	78	...	1	...	-	...	-	...	-
150	Other and unspecified conditions of childbirth and puerperium	325	...	325	...	225	...	97	...	3	...	-	...	-	...	-
	XII.—Diseases of the skin and cellular tissue	954	419	535	346	438	63	93	5	3	2	1	1	-	-	-
151	Carbuncle and furuncle	49	29	20	23	15	4	5	2	-	-	-	-	-	-	-
152	Phlegmon and acute abscess	134	80	54	62	42	17	12	1	-	-	-	-	-	-	-
153	Other diseases of skin and cellular tissue	771	310	461	263	381	42	76	2	3	2	1	1	-	-	-
	XIII.—Diseases of the bones, etc.*	726	381	345	331	307	49	36	1	2	-	-	-	-	-	-
154	Osteomyelitis and periostitis	190	120	70	94	55	26	13	-	2	-	-	-	-	-	-
155	Other diseases of bones (except tuberculosis)	206	87	119	80	113	7	6	-	-	-	-	-	-	-	-
156	Diseases of joints, other organs of movement	330	174	156	157	139	16	17	1	-	-	-	-	-	-	-
	XIV.—Congenital malformations	20,315	11,158	9,157	10,259	8,494	854	622	27	35	4	2	13	3	1	1
157a-d	Congenital malformations of central nervous system	5,992	2,849	3,143	2,839	2,986	202	149	7	7	-	-	1	1	-	-
157e,f	Congenital malformations of cardiovascular system	9,620	5,447	4,173	5,042	3,816	379	332	15	21	3	2	9	1	1	1
157g,h,m	Other congenital malformations	4,703	2,862	1,841	2,378	1,692	273	141	7	7	1	-	3	1	-	-
	XV.—Diseases peculiar to the first year of life	65,308	38,387	26,921	32,916	22,640	5,262	4,117	154	129	17	13	23	15	15	7
158	Congenital debility (cause not stated)	1,719	1,008	710	726	469	261	223	19	18	-	-	2	-	-	-
159	Premature birth (cause not stated)	41,053	23,604	17,449	20,206	14,566	3,279	2,786	84	71	11	9	14	11	10	4
160	Injury at birth	13,075	8,087	5,008	7,088	4,375	945	611	22	15	5	3	3	2	4	2
161	Other diseases peculiar to first year of life	9,462	5,708	3,754	4,896	3,250	777	495	29	25	1	1	4	2	1	1
162	XVI.—Senility	9,706	4,480	5,226	3,772	4,444	675	739	27	43	6	-	-	-	-	-
	XVII.—Violent or accidental deaths	124,825	88,336	36,489	76,236	32,546	11,464	3,779	408	131	98	9	78	20	52	4
163,164	Suicide	16,538	12,560	3,978	12,076	3,853	397	110	28	5	29	3	21	7	9	-
163	Suicide by poisoning	3,690	2,078	1,612	2,016	1,564	56	44	-	2	2	-	4	2	-	-
164	Suicide by other means	12,848	10,482	2,366	10,060	2,289	341	66	28	3	27	3	17	5	9	-
165-168	Homicide[1]	8,555	6,707	1,848	3,012	941	3,634	893	43	12	6	-	1	1	11	1
166	Homicide by firearms	4,922	3,956	966	1,776	522	2,144	439	28	4	3	-	-	-	5	1
167	Homicide by cutting or piercing instruments	1,981	1,571	410	412	112	1,147	294	7	3	1	-	-	1	4	-
168	Homicide by other means	1,652	1,180	472	824	307	343	160	8	5	2	-	1	-	2	-
169-195	Accidental deaths	99,579	68,918	30,661	61,107	27,751	7,323	2,775	337	114	63	6	56	12	32	3
169	Railway accidents (except collisions with motor vehicles)	2,663	2,421	242	2,039	196	350	44	32	2	-	-	-	-	-	-
170	Motor-vehicle accidents	32,697	25,355	7,342	22,959	6,751	2,217	534	129	44	20	3	18	9	12	1
170a	Collisions between automobiles and trains	1,736	1,311	425	1,214	404	90	20	4	1	1	-	1	-	1	-
170b	Collisions between automobiles and streetcars	102	80	22	71	22	9	-	-	-	-	-	-	-	-	-
170c	Automobile accidents (except collisions with trains or streetcars)	30,074	23,260	6,814	20,992	6,246	2,098	512	124	43	18	3	17	9	11	1
170d	Motorcycle accidents (except collisions with automobiles)	785	704	81	682	79	20	2	1	-	1	-	-	-	-	-

*Refer to International List for complete title, table IX.
[1]Includes figures for infanticide (165).

TABLE 5.—DEATHS FROM EACH CAUSE, BY SPECIFIED RACE AND SEX: UNITED STATES, 1947—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas)

Int. List No.	CAUSE OF DEATH	Total deaths	ALL RACES		WHITE		NEGRO		INDIAN		CHINESE		JAPANESE		ALL OTHER	
			Male	Female	M	F	M	F	M	F	M	F	M	F	M	F
	XVII.—Violent or accidental deaths—Continued															
	Accidental deaths—Continued															
171	Streetcar and other road-transport accidents	597	470	127	405	114	62	13	2	-	-	-	1	-	-	-
171a	Streetcar accidents (except collisions with trains or motor vehicles)	422	322	100	283	91	38	9	-	-	-	-	1	-	-	-
171b	Other and unspecified road-transport accidents	175	148	27	122	23	24	4	2	-	-	-	-	-	-	-
172	Water-transport accidents	1,244	1,133	111	1,012	97	119	14	-	-	1	-	1	-	-	-
173	Air-transport accidents	2,013	1,781	232	1,767	232	13	-	-	-	1	-	-	-	-	-
174	Accidents in mines and quarries	1,509	1,496	13	1,392	11	102	2	2	-	-	-	-	-	-	-
175	Agricultural and forestry accidents	2,287	2,183	104	1,972	96	198	6	10	2	1	-	4	-	-	-
175a-c	Agricultural accidents	1,658	1,756	102	1,594	94	152	6	5	2	1	-	4	-	-	-
175d,e	Forestry accidents	429	427	2	378	2	44	-	5	-	-	-	-	-	-	-
176	Other accidents involving machinery	1,208	1,169	39	1,017	36	151	3	-	-	-	-	-	-	1	-
177	Food poisoning	318	186	132	130	81	53	51	1	-	-	-	2	-	-	-
178	Accidental absorption of poisonous gas	1,938	1,324	614	1,218	574	96	39	1	-	8	-	-	-	1	1
179	Acute accidental poisoning by solids or liquids	1,504	897	607	725	509	156	93	8	-	3	-	3	-	1	-
180	Conflagration	3,315	2,095	1,220	1,572	821	501	385	18	14	1	-	1	-	2	-
181	Accidental burns (except conflagration)	4,685	2,577	2,108	2,057	1,590	501	504	14	12	4	1	1	1	-	-
182	Accidental mechanical suffocation	1,930	1,166	764	948	574	203	187	8	3	3	-	3	-	1	-
183	Accidental drowning	5,737	4,910	827	4,122	721	741	98	29	6	5	1	9	1	4	-
184	Accidental injury by firearms	2,386	2,068	318	1,617	217	436	96	13	4	-	1	2	-	-	-
185	Accidental injury by cutting or piercing instruments	285	188	97	125	64	61	32	2	1	-	-	-	-	-	-
186	Accidental injury by fall or crushing	24,397	11,348	13,049	10,689	12,661	615	372	28	15	6	-	6	-	4	1
186a	Accidental injury by fall	23,961	10,955	13,006	10,347	12,622	564	368	28	15	6	-	6	-	4	1
186b	Accidental injury by crushing	436	393	43	342	39	51	4	-	-	-	-	-	-	-	-
187	Cataclysm, etc.*	393	222	171	198	156	23	14	1	1	-	-	-	-	-	-
188	Injury by animals (except in agriculture and forestry)	113	91	22	82	20	8	2	1	-	-	-	-	-	-	-
189	Hunger or thirst	26	16	10	14	9	2	1	-	-	-	-	-	-	-	-
190	Excessive cold	270	219	51	166	34	46	16	7	1	-	-	-	-	-	-
191	Excessive heat	540	432	108	375	85	54	23	1	-	1	-	-	-	1	-
192	Lightning	338	268	70	220	52	44	18	4	-	-	-	-	-	-	-
193	Accidents due to electric currents (except lightning)	867	816	51	759	46	56	4	1	1	-	-	-	-	-	-
194	Poisoning by venomous animals (except in agriculture and forestry)*	64	47	17	41	16	5	1	-	-	-	-	-	-	1	-
195	Other accidents	6,255	4,040	2,215	3,486	1,988	512	218	24	8	9	-	5	1	4	-
195a	Sequelae of preventive immunization, etc.*	16	9	7	9	6	-	1	-	-	-	-	-	-	-	-
195b	Other accidents due to medical or surgical intervention	44	27	17	18	13	9	4	-	-	-	-	-	-	-	-
195d	Obstruction, suffocation, etc.*	1,206	732	474	645	404	81	67	5	3	-	-	-	-	1	-
195c,e	Other and unspecified accidents	4,989	3,272	1,717	2,814	1,565	422	146	19	5	9	-	5	1	3	-
196	Deaths of military personnel during operations of war	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
197	Deaths of civilians due to operations of war	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
198	Legal executions	153	151	2	41	1	110	1	-	-	-	-	-	-	-	-
	XVIII.—Ill-defined and unknown causes	17,850	10,998	6,852	7,055	3,657	3,732	3,010	198	184	7	-	6	-	-	1
199	Sudden death	1,149	800	349	581	205	214	143	5	1	-	-	-	-	-	-
200	Ill-defined and unknown causes	16,701	10,198	6,503	6,474	3,452	3,518	2,867	193	183	7	-	6	-	-	1
200a	Ill-defined causes	7,511	4,904	2,607	3,708	1,689	1,145	909	44	29	5	-	2	-	-	-
200b,c	Unknown or unspecified causes	9,190	5,294	3,896	2,766	1,763	2,373	1,958	149	154	2	-	4	-	-	1

*Refer to International List for complete title, table IX.

TABLE 6.—DEATHS FROM SELECTED CAUSES:

(By place of occurrence. Exclusive of stillbirths and of deaths among armed forces

	AREA	Total deaths	Typhoid and paratyphoid fever 1,2	Cerebrospinal (meningococcus) meningitis 6	Scarlet fever 8	Whooping cough 9	Diphtheria 10	Tuberculosis (all forms) 13-22	Dysentery 27	Malaria 28	Syphilis 30	Measles 35	Poliomyelitis, polioencephalitis (acute) 36	Cancer and other malignant tumors 45-55	Acute rheumatic fever 58	Diabetes mellitus 61
1	UNITED STATES	1,445,370	325	917	107	1,954	799	48,064	869	214	12,671	472	580	189,811	1,024	37,515
2	Alabama	26,034	5	26	2	118	30	1,129	30	19	320	27	6	2,331	32	361
3	Arizona	6,514	4	6	1	21	7	764	21	-	88	17	-	524	2	74
4	Arkansas	14,945	10	10	2	54	20	782	20	27	193	7	3	1,580	16	215
5	California	98,977	18	67	2	56	52	3,454	32	3	949	10	57	13,638	26	2,026
6	Colorado	12,827	2	10	1	28	21	443	10	-	117	6	9	1,624	17	218
7	Connecticut	18,978	1	10	-	4	1	488	2	-	118	4	6	3,067	5	653
8	Delaware	3,371	1	4	-	4	-	127	2	-	32	-	3	407	3	82
9	District of Columbia	8,467	1	7	1	4	1	358	1	2	130	-	4	1,270	6	215
10	Florida	25,471	8	21	-	33	17	771	13	8	260	3	6	2,683	17	491
11	Georgia	28,148	10	20	1	98	40	1,039	22	11	332	16	4	2,768	31	456
12	Idaho	4,660	-	-	1	3	3	64	2	-	19	-	17	511	4	102
13	Illinois	92,393	10	46	1	41	12	2,774	22	6	675	9	27	13,451	49	2,734
14	Indiana	40,410	8	21	7	55	17	1,071	15	1	385	8	15	4,844	24	1,024
15	Iowa	26,625	1	17	4	35	5	305	9	-	167	4	9	3,827	11	678
16	Kansas	18,784	-	11	-	18	4	321	4	-	157	1	8	2,423	12	486
17	Kentucky	28,003	16	29	9	91	49	1,454	39	5	183	4	12	2,879	31	492
18	Louisiana	23,712	23	17	-	68	20	1,053	17	10	416	10	7	2,790	22	442
19	Maine	9,966	-	8	-	12	4	192	-	-	54	14	1	1,397	10	221
20	Maryland	22,983	5	15	1	31	15	1,285	3	1	295	4	15	3,011	15	627
21	Massachusetts	51,824	6	17	4	16	14	1,594	22	1	284	12	9	8,129	18	1,630
22	Michigan	56,847	7	33	6	62	23	1,649	10	2	505	5	30	7,810	30	1,614
23	Minnesota	28,367	1	15	3	33	21	593	3	-	164	19	21	4,266	16	806
24	Mississippi	19,850	8	15	-	63	16	659	29	20	209	9	6	1,743	30	308
25	Missouri	44,734	17	14	2	69	16	1,314	17	9	411	5	19	5,863	35	960
26	Montana	5,895	1	3	-	5	2	140	1	-	45	13	3	683	6	128
27	Nebraska	12,815	2	6	3	17	3	187	5	2	82	1	16	1,816	7	326
28	Nevada	1,675	-	-	-	-	-	41	1	-	20	-	2	141	2	26
29	New Hampshire	6,223	1	3	2	3	1	77	-	2	29	-	-	893	2	218
30	New Jersey	47,521	6	31	2	24	15	1,504	6	1	317	4	11	7,274	33	1,553
31	New Mexico	5,623	2	1	2	36	6	352	27	-	55	26	4	418	5	47
32	New York	157,525	9	66	5	43	24	5,363	24	3	1,330	4	43	24,998	104	5,960
33	North Carolina	30,220	7	30	2	55	32	1,182	18	2	259	24	21	2,719	36	573
34	North Dakota	5,147	3	7	1	8	5	85	3	1	18	2	3	600	4	138
35	Ohio	81,967	8	72	11	88	29	2,365	18	2	788	31	43	10,963	56	2,314
36	Oklahoma	18,794	7	10	-	39	14	665	17	1	175	-	2	2,318	8	351
37	Oregon	13,660	6	11	-	4	3	298	4	1	109	3	7	1,927	5	280
38	Pennsylvania	110,038	21	51	11	99	34	3,453	15	9	859	43	27	14,987	84	3,589
39	Rhode Island	8,324	2	5	-	4	4	226	-	1	46	7	6	1,217	1	287
40	South Carolina	17,150	15	14	1	55	36	553	16	19	250	19	4	1,378	27	345
41	South Dakota	5,707	-	2	-	11	-	175	1	-	35	2	2	729	8	146
42	Tennessee	29,478	15	29	1	76	35	1,592	30	10	271	15	14	3,067	40	477
43	Texas	62,435	31	37	1	198	77	2,750	284	32	615	16	32	6,804	36	1,109
44	Utah	5,176	1	4	2	1	11	72	4	-	22	1	5	567	7	101
45	Vermont	4,354	1	1	1	5	1	118	1	-	11	7	1	585	1	114
46	Virginia	28,996	11	32	3	62	23	1,237	24	1	354	31	9	2,935	44	598
47	Washington	22,000	4	16	-	8	12	621	3	1	176	-	13	2,972	13	477
48	West Virginia	17,361	7	28	8	46	10	698	14	-	191	20	8	1,880	19	401
49	Wisconsin	33,220	3	17	3	32	11	617	5	1	154	8	10	4,808	14	979
50	Wyoming	2,378	-	2	-	2	3	30	3	-	17	1	2	216	-	43

UNITED STATES AND EACH STATE, 1947

overseas. Numbers under causes of death are International List numbers, 1938 revision)

Pellagra (except alcoholic) 69	Intracranial lesions of vascular origin 83	Diseases of the heart 90-95	Pneumonia (all forms) and influenza 107-109,33	Diarrhea, enteritis, and ulceration of intestines 119,120	Nephritis 130-132	Diseases of pregnancy, childbirth, and the puerperium 140-150	Congenital malformations and diseases peculiar to the first year (except premature birth) 157,158,160,161	Premature birth 159	Suicide 163,164	Homicide 165-168	Motor-vehicle accidents 170	Other accidents 169, 171-195	Senility, ill-defined and unknown causes 162, 199,200	All other causes	
728	131,039	480,580	61,836	8,069	80,288	4,978	44,570	41,053	16,538	8,555	32,697	66,882	27,556	164,679	1
86	2,641	5,989	1,494	160	1,933	226	906	1,044	202	450	701	1,210	1,905	2,653	2
2	363	1,446	400	219	257	36	258	218	83	39	269	384	238	793	3
35	1,477	3,778	996	80	994	92	437	426	116	150	304	821	690	1,630	4
19	7,659	32,527	3,635	626	3,873	230	2,984	2,514	1,672	586	3,423	4,075	502	12,262	5
1	1,085	3,493	827	80	729	40	425	418	198	52	382	685	187	1,719	6
2	1,593	7,021	522	59	850	31	558	420	283	38	246	776	124	2,096	7
-	249	1,143	110	8	295	8	86	98	53	14	69	168	31	374	8
1	587	2,357	308	59	698	29	361	345	119	74	80	331	14	1,104	9
14	2,604	7,193	1,021	140	1,650	129	792	853	314	377	773	1,342	958	2,980	10
100	3,343	6,823	1,668	172	2,542	249	996	1,032	236	505	817	1,341	1,154	3,324	11
-	415	1,338	189	23	307	16	167	183	71	19	190	343	152	521	12
4	7,426	34,221	3,274	268	5,225	200	2,490	1,963	946	409	1,865	3,853	457	9,935	13
6	4,273	12,480	1,684	196	3,011	110	1,128	1,078	480	150	1,146	1,805	371	4,797	14
1	3,097	8,615	1,003	128	1,316	56	809	683	375	47	594	1,347	322	3,160	15
6	2,142	5,818	742	71	1,269	46	509	409	214	74	438	950	272	2,379	16
21	2,826	7,593	1,803	246	1,663	136	969	912	256	288	719	1,483	670	3,125	17
12	1,983	6,852	1,217	133	1,530	139	996	909	213	257	505	1,166	416	2,489	18
-	1,059	3,238	369	69	534	38	360	247	147	10	178	488	154	1,162	19
2	1,788	7,516	830	101	1,778	56	779	569	273	174	417	1,036	71	2,272	20
3	4,609	19,551	1,842	230	2,110	97	1,365	1,113	492	68	563	2,208	115	5,702	21
4	5,404	18,413	2,248	269	2,582	175	1,946	1,858	621	229	1,501	2,349	702	6,660	22
1	2,979	8,911	1,319	96	888	47	962	797	321	33	598	1,407	341	3,708	23
29	1,944	4,235	1,005	106	1,684	170	619	647	106	309	467	1,015	2,465	1,914	24
9	4,433	14,387	2,408	274	3,062	130	1,134	999	481	226	803	2,056	647	4,934	25
-	491	1,692	252	26	261	15	189	174	99	13	169	373	194	737	26
-	1,339	3,866	530	54	747	38	376	335	171	30	334	648	255	1,619	27
-	131	493	69	1	68	5	47	53	58	18	100	140	57	202	28
1	607	2,223	249	34	296	14	177	141	80	3	114	301	58	694	29
2	4,100	17,275	1,532	152	2,637	102	1,180	1,131	531	141	673	1,745	206	5,333	30
7	306	940	423	185	231	45	267	326	52	51	259	314	691	545	31
8	10,474	60,602	5,468	545	6,020	327	4,110	3,360	1,747	456	2,004	6,349	593	17,466	32
58	3,363	7,520	1,572	215	2,578	192	1,310	1,372	313	422	881	1,429	963	3,072	33
-	502	1,496	231	31	222	19	211	187	66	3	128	317	151	705	34
6	8,484	26,081	3,473	266	4,603	232	2,436	2,131	974	370	1,890	3,618	1,082	9,525	35
27	1,999	4,856	967	92	991	81	566	606	143	135	519	1,054	799	2,352	36
1	1,237	4,075	486	46	895	33	423	298	224	37	461	871	322	1,593	37
6	9,596	38,070	4,382	552	6,616	318	3,043	2,750	1,182	306	1,762	4,538	990	12,645	38
1	680	3,148	270	30	518	17	240	192	75	13	98	296	28	912	39
40	1,803	4,155	1,058	124	1,412	156	623	700	128	277	546	793	868	1,735	40
-	540	1,682	245	29	275	14	183	183	54	6	178	310	181	716	41
60	3,052	7,213	1,670	217	1,701	158	1,038	1,048	254	384	716	1,258	1,956	3,101	42
122	5,301	15,589	3,182	1,094	3,191	308	2,231	2,502	610	769	1,954	3,609	2,781	7,170	43
-	383	1,570	191	33	265	19	248	214	49	16	193	347	158	712	44
-	436	1,519	176	19	193	7	115	96	48	4	70	245	44	555	45
24	3,091	8,053	1,329	195	2,111	143	1,019	1,073	335	258	745	1,457	679	3,120	46
1	2,095	7,147	831	60	1,005	63	741	577	364	74	551	1,257	405	2,513	47
3	1,558	4,461	1,014	123	914	91	672	741	203	133	392	1,159	691	1,876	48
3	3,329	11,164	1,227	122	1,633	89	1,012	946	466	44	792	1,495	405	3,831	49
-	203	742	97	11	125	6	97	82	40	14	122	220	43	257	50

TABLE 7.—DEATHS FROM SELECTED CAUSES, IN INSTITUTIONS

(Exclusive of stillbirths and of deaths among armed forces overseas. Numbers

	CAUSE OF DEATH	Total deaths	Deaths not in institutions	Deaths in institutions	TYPE OF SERVICE				
					Nonresident institutions				
					Total	General hospitals	Maternity hospitals	Children's hospitals	Tuberculosis hospitals
1	ALL CAUSES	1,445,370	763,799	681,571	582,565	541,525	2,453	3,922	15,878
2	Typhoid and paratyphoid fever--1,2	325	90	235	226	214	-	8	-
3	Cerebrospinal (meningococcus) meningitis--6	917	144	773	756	669	2	47	4
4	Scarlet fever--8	107	45	62	60	48	-	2	1
5	Whooping cough--9	1,954	1,139	815	789	688	1	30	4
6	Diphtheria--10	799	296	503	487	431	-	11	5
7	Tuberculosis (all forms)--13-22	48,064	15,193	32,871	28,108	13,605	2	121	13,952
8	Tuberculosis of respiratory system, etc.*--13	44,462	14,294	30,168	25,590	11,451	1	43	13,721
9	Tuberculosis (other forms)--14-22	3,602	899	2,703	2,518	2,154	1	78	231
10	Dysentery--27	869	478	391	292	289	1	1	-
11	Malaria--28	214	159	55	48	47	-	-	-
12	Syphilis--30	12,671	3,295	9,376	5,194	4,986	4	8	147
13	Measles--35	472	261	211	189	177	-	4	2
14	Poliomyelitis, polioencephalitis (acute)--36	580	91	489	486	385	-	32	4
15	Cancer and other malignant tumors--45-55	189,811	96,150	93,661	84,347	79,823	69	104	809
16	Cancer of the digestive organs and peritoneum--46	85,121	41,505	41,616	37,830	36,371	25	15	158
17	Cancer of female genital organs--48,49	23,286	13,014	10,272	9,135	8,546	23	2	33
18	Cancer of the breast--50	18,030	10,622	7,408	6,355	5,836	11	-	30
19	Cancer (other sites)--45,47,51-55	65,374	31,009	34,365	31,027	29,070	10	87	388
20	Acute rheumatic fever--58	1,024	436	588	560	528	-	28	-
21	Diabetes mellitus--61	37,515	17,640	19,875	17,896	17,397	9	13	33
22	Exophthalmic goiter--63b	2,243	1,088	1,155	1,085	1,065	4	-	-
23	Pellagra (except alcoholic)--69	728	552	176	126	123	-	-	-
24	Alcoholism (ethylism)--77	2,249	1,526	723	605	516	3	-	2
25	Intracranial lesions of vascular origin--83	131,039	78,201	52,838	42,681	40,261	21	31	85
26	Diseases of the heart--90-95	460,580	302,171	158,409	122,937	116,787	81	100	391
27	Chronic rheumatic diseases of the heart--90a,92b,c,93c,95b	23,867	13,453	10,414	9,238	8,908	8	50	26
28	Diseases of coronary arteries and angina pectoris--94	154,131	113,353	40,778	35,297	34,249	24	7	84
29	Diseases of heart (other forms)--90b,91,92a,d,e,93a,b,d,e,95a,c	282,582	175,365	107,217	78,402	73,630	49	43	281
30	Arteriosclerosis and high blood pressure*--97,102	27,228	15,019	12,209	6,012	5,119	3	3	52
31	Pneumonia (all forms) and influenza--107-109,33	61,836	28,823	33,013	27,125	25,686	84	436	97
32	Bronchopneumonia--107	28,087	11,357	16,730	13,019	12,105	57	285	59
33	Lobar pneumonia--108	20,272	9,830	11,442	9,872	9,530	17	73	26
34	Pneumonia (unspecified)--109	5,813	3,093	2,720	2,453	2,358	5	45	10
35	Influenza--33	7,664	5,543	2,121	1,781	1,703	5	33	2
36	Ulcer of stomach or duodenum--117	8,611	2,044	6,567	6,286	6,213	4	10	15
37	Diarrhea, enteritis, etc.*--119,120	8,069	2,824	5,245	4,957	4,481	34	386	13
38	Appendicitis--121	4,786	423	4,363	4,245	4,191	4	22	4
39	Hernia and intestinal obstruction--122	10,764	1,759	9,005	8,495	8,379	3	42	9
40	Cirrhosis of the liver--124	14,940	5,807	9,133	8,606	8,424	4	11	15
41	Biliary calculi, etc.*--126,127	6,308	1,116	5,192	5,025	4,987	4	3	2
42	Nephritis--130-132	80,288	47,655	32,633	27,683	26,561	22	58	67
43	Diseases of the prostate--137	7,092	1,789	5,303	5,065	4,988	2	-	9
44	Diseases of pregnancy, etc.*--140-150	4,978	1,065	3,913	3,794	3,711	68	1	1
45	Puerperal septicemia--140,142a,145A,147	1,591	357	1,234	1,200	1,175	19	-	1
46	Puerperal toxemia--141a,c,144,148	1,340	243	1,097	1,063	1,044	16	-	-
47	Hemorrhage, trauma or shock*--141b,142b,143,146,149	1,548	303	1,245	1,205	1,176	24	1	-
48	Other puerperal causes--141d,e,f,145B,150	499	162	337	326	316	9	-	-
49	Congenital malformations--157	20,315	4,881	15,434	14,885	13,433	309	936	2
50	Diseases peculiar to first year of life--158-161	65,308	10,057	55,251	54,316	51,850	1,510	670	20
51	Premature birth--159	41,053	5,977	35,076	34,468	33,019	999	353	15
52	Other diseases peculiar to first year of life--158,160,161	24,255	4,080	20,175	19,828	18,831	611	317	5
53	Suicide--163,164	16,538	13,038	3,502	3,098	2,886	-	-	21
54	Homicide--165-168	8,555	5,327	3,228	3,118	3,044	3	2	2
55	Accidental deaths--169-195	99,579	50,016	49,563	46,297	45,492	25	113	70
56	Motor-vehicle accidents--170	32,697	15,853	16,844	16,514	16,355	9	22	23
57	Other accidents--169,171-195	66,882	34,163	32,719	29,783	29,137	16	91	47
58	Senility, ill-defined and unknown causes--162,199,200	27,556	22,843	4,713	3,059	2,741	9	20	12
59	All other causes	80,458	30,360	50,098	43,626	41,391	68	671	228

*Refer to International List for complete title, table II.

BY TYPE OF SERVICE AND CONTROL: UNITED STATES, 1947

after causes of death are International List numbers, 1938 revision)

TYPE OF SERVICE—Continued							TYPE OF CONTROL						
Nonresident institutions—Continued			Resident institutions			Not stated	Federal	State	County, city, city-county	Nonprofit	Proprietary	Not stated	
Special and other nonresident hospitals	Convalescent, etc., homes	Other nonresident institutions	Total	Mental institutions	Other resident institutions								
7,885	10,173	729	80,446	47,866	32,780	18,590	25,262	64,474	161,005	277,627	134.613	18.589	1
4	-	-	8	6	2	1	5	26	64	96	43	1	2
33	1	1	4	4	-	13	34	49	228	303	146	13	3
9	-	-	1	1	-	1	-	2	17	26	16	1	4
65	1	-	2	-	2	24	14	44	307	256	159	23	5
40	-	-	5	5	-	11	8	28	218	154	84	11	6
293	124	11	4,556	4,099	457	207	3,498	8,195	15,252	4,209	1.510	207	7
247	118	9	4,400	3,982	418	178	3,268	7,854	14,254	3,420	1,194	178	8
46	6	2	156	117	39	29	230	341	998	789	316	29	9
-	1	-	91	87	4	8	12	98	76	105	92	8	10
-	-	1	5	5	-	2	1	7	13	22	10	2	11
108	34	7	4,105	3,778	327	77	865	3,720	2,085	1,846	783	77	12
6	-	-	17	15	2	5	17	21	43	86	39	5	13
64	1	-	1	-	1	2	17	38	185	192	57	2	14
2,230	1,473	39	6,841	2,104	4.737	2,473	5,452	4.536	19,884	43,364	17.948	2,477	15
664	583	14	2,724	818	1,906	1,062	2,061	1,741	8,433	19,924	8,394	1,063	16
325	200	6	832	258	574	305	87	527	2,172	5.058	2,122	306	17
275	197	6	757	267	490	296	69	365	1,375	3,769	1,553	297	18
966	493	13	2,528	761	1,767	810	3,235	1,903	7,904	14,613	5.899	811	19
5	1	-	23	17	6	5	14	56	90	296	127	8	20
188	250	6	1,492	715	777	487	366	1,076	4,409	9,343	4,192	489	21
8	7	1	52	29	23	18	14	65	180	641	237	18	22
1	2	-	39	30	9	11	3	34	43	49	36	11	23
29	12	43	99	77	22	19	26	72	325	177	104	19	24
539	1,708	36	7,488	3,248	4,240	2,669	1,086	3,826	12,846	20,646	11,862	2,672	25
1,803	3,603	172	28,694	16,298	13,396	5,778	4.729	17,805	39,241	59,048	31,700	5,786	26
93	151	2	903	398	505	273	498	617	2,391	4,590	2.045	273	27
321	548	64	4,263	2,207	2,056	1,218	1,350	2,555	7,490	18,932	9.229	1.222	28
1,389	2,904	106	24,528	13,693	10,835	4,287	2,881	14,733	29,360	35,526	20.426	4.291	29
257	572	6	5,503	3,877	1,626	694	121	3,894	2,736	2,590	2,174	694	30
323	430	59	5,048	3,727	1,321	840	1,213	4,116	8,540	12,125	6,178	841	31
213	269	31	3,263	2,490	773	448	611	2,684	4,471	5,632	2.883	449	32
88	114	24	1,332	969	363	238	536	1,059	3,157	4.348	2,104	238	33
11	22	2	194	133	61	73	56	223	494	1,227	647	73	34
11	25	2	259	135	124	81	10	150	418	918	544	81	35
21	18	5	219	144	75	62	344	278	1,315	3,318	1,250	62	36
27	15	1	226	191	35	62	153	343	1,359	2,272	1,056	62	37
19	4	1	54	40	14	64	91	114	638	2,237	1,218	65	38
33	28	1	410	300	110	100	176	507	1,615	4,562	2,045	100	39
87	50	17	388	183	205	137	689	367	2,635	3,831	1,474	137	40
17	11	1	112	80	32	55	80	167	742	2,985	1,163	55	41
249	716	10	3,745	1,662	2,083	1,205	1,355	2,217	6,888	13,894	7,071	1.208	42
28	38	-	175	78	97	63	101	246	1,090	2,772	1,031	63	43
10	3	-	27	24	3	92	53	164	686	1,898	1,020	92	44
5	-	-	9	8	1	25	15	56	228	581	329	25	45
2	1	-	6	6	-	28	12	49	198	510	300	28	46
2	2	-	4	2	2	36	23	37	203	626	320	36	47
1	-	-	8	8	-	3	3	22	57	181	71	3	48
133	67	5	324	281	43	225	204	778	2,120	8,457	3,640	225	49
50	105	11	70	21	49	865	736	1,505	9,107	29,434	13.603	866	50
30	64	8	39	10	29	549	438	961	6,160	18,588	8,379	550	51
20	41	3	31	11	20	316	298	544	2,947	10,846	5,224	316	52
59	11	121	334	240	94	70	115	318	1,090	1,246	663	70	53
22	1	44	67	28	39	43	83	219	1,243	1,034	606	43	54
308	233	55	2,428	1,683	745	838	1,056	2,856	12,539	21,583	10,689	840	55
76	14	15	109	43	66	221	426	410	4,263	7,655	3,867	223	56
233	219	40	2,319	1,640	679	617	630	2,446	8,276	13,928	6,822	617	57
66	182	28	1,348	729	619	307	56	863	1,178	1,280	1,028	308	58
750	471	47	5.445	3,860	1,585	1,027	2.475	5,724	10,180	21,240	9,449	1,030	59

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	ALL CAUSES----------All races, both sexes	1,445,370	119,173	7,357	4,326	3,275	2,651	136,782	8,483	7,272	13,997
	Male----	818,234	68,622	3,963	2,454	1,863	1,490	78,392	5,030	4,466	8,558
	Female--	627,136	50,551	3,394	1,872	1,412	1,161	59,390	3,433	2,806	5,439
	White--------Male----	726,104	57,180	3,149	2,011	1,557	1,250	65,147	4,242	3,634	6,872
	Female--	548,789	41,367	2,868	1,487	1,150	946	47,818	2,786	2,128	3,867
	Negro--------Male----	87,760	10,787	725	406	275	218	12,411	725	786	1,573
	Female--	76,021	8,633	653	341	237	197	10,061	596	637	1,501
	Other--------Male----	4,370	655	89	37	31	22	834	63	46	113
	Female--	2,326	551	73	44	25	18	711	51	41	71
	I.—Infectious and parasitic diseases---------	80,155	4,779	1,261	693	493	363	7,589	1,055	847	2,249
	White--------Male----	37,854	1,749	432	265	212	134	2,792	446	255	513
	Female--	20,633	1,493	470	244	162	123	2,492	379	261	658
	Negro--------Male----	11,641	744	148	75	57	49	1,073	86	121	346
	Female--	8,693	667	154	83	40	38	982	98	176	631
	Other--------Male----	826	58	30	16	16	11	131	23	14	54
	Female--	508	69	27	10	6	8	119	23	20	46
1	Typhoid fever----------	282	4	3	1	3	2	13	15	24	25
	White--------Male----	112	-	2	1	1	-	4	4	5	10
	Female--	82	2	-	-	1	1	4	6	5	6
	Negro--------Male----	43	1	-	-	1	1	3	2	4	4
	Female--	40	1	1	-	-	-	2	3	8	5
	Other--------Male----	3	-	-	-	-	-	-	-	1	-
	Female--	2	-	-	-	-	-	-	-	1	-
2	Paratyphoid fever----------	43	15	-	-	-	-	15	-	-	1
	White--------Male----	24	8	-	-	-	-	8	-	-	1
	Female--	12	3	-	-	-	-	3	-	-	-
	Negro--------Male----	4	2	-	-	-	-	2	-	-	-
	Female--	3	2	-	-	-	-	2	-	-	-
	Other--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
3	Plague----------	1	-	-	-	-	-	-	-	1	-
	White--------Male----	1	-	-	-	-	-	-	-	1	-
	Female--	-	-	-	-	-	-	-	-	-	-
	Negro--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
	Other--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
4	Cholera----------	-	-	-	-	-	-	-	-	-	-
	White--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
	Negro--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
	Other--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
5	Undulant fever (brucellosis)----------	58	1	-	-	1	-	2	-	1	3
	White--------Male----	33	-	-	-	-	-	-	-	-	2
	Female--	16	1	-	-	1	-	2	-	-	1
	Negro--------Male----	6	-	-	-	-	-	-	-	1	-
	Female--	3	-	-	-	-	-	-	-	-	-
	Other--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
6	Cerebrospinal (meningococcus) meningitis----------	917	281	108	62	33	27	511	62	37	51
	White--------Male----	441	140	47	33	16	15	251	27	14	22
	Female--	343	108	45	20	13	12	198	23	16	19
	Negro--------Male----	79	21	10	3	3	-	37	6	4	8
	Female--	49	10	6	5	1	-	22	5	3	2
	Other--------Male----	4	2	-	-	-	-	2	1	-	-
	Female--	1	-	-	1	-	-	1	-	-	-
7	Anthrax (infection by Bacillus anthracis)----------	3	-	-	-	-	-	-	-	-	-
	White--------Male----	2	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
	Negro--------Male----	1	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
	Other--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
8	Scarlet fever----------	107	8	6	3	8	5	30	25	19	14
	White--------Male----	59	4	4	1	6	5	20	9	11	8
	Female--	39	3	1	2	2	-	8	15	4	5
	Negro--------Male----	3	-	-	-	-	-	-	-	3	-
	Female--	4	1	1	-	-	-	2	-	-	1
	Other--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	2	-	-	-	-	-	-	1	-	-
9	Whooping cough----------	1,954	1,491	278	98	37	17	1,911	31	6	3
	White--------Male----	643	509	74	25	9	7	624	13	3	2
	Female--	684	511	107	43	6	4	671	8	2	1
	Negro--------Male----	281	217	37	12	10	1	277	4	-	-
	Female--	307	217	54	16	11	4	302	4	1	-
	Other--------Male----	12	5	4	1	-	1	11	1	-	-
	Female--	27	22	2	1	1	-	26	1	-	-
10	Diphtheria (infection by C. diphtheriae)----------	799	59	107	109	89	88	450	189	56	15
	White--------Male----	353	29	49	46	40	30	194	88	22	7
	Female--	320	10	37	43	39	43	172	79	28	6
	Negro--------Male----	54	8	11	9	5	6	39	9	2	-
	Female--	65	10	8	10	4	9	41	13	4	1
	Other--------Male----	3	-	-	1	-	-	1	-	-	1
	Female--	4	1	2	-	-	-	3	-	-	-
11	Erysipelas----------	82	12	1	-	-	-	13	-	-	-
	White--------Male----	36	3	-	-	-	-	3	-	-	-
	Female--	37	4	1	-	-	-	5	-	-	-
	Negro--------Male----	3	2	-	-	-	-	2	-	-	-
	Female--	4	2	-	-	-	-	2	-	-	-
	Other--------Male----	2	1	-	-	-	-	1	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
12	Tetanus----------	511	144	7	9	16	15	191	63	39	16
	White--------Male----	197	38	1	3	9	5	56	27	17	5
	Female--	108	26	4	2	3	2	37	20	9	3
	Negro--------Male----	120	45	-	3	2	5	55	9	7	6
	Female--	79	33	2	1	1	3	40	7	6	2
	Other--------Male----	4	1	-	-	-	-	1	-	-	-
	Female--	3	1	-	-	1	-	2	-	-	-

RACE, AND SEX: UNITED STATES, 1947

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
20,929	22,576	26,144	35,142	47,400	65,375	91,254	114,724	137,555	157,329	168,908	161,228	121,583	74,131	25,622	5,716	1,235	1,004	
12,749	12,977	14,676	20,024	28,219	39,537	57,114	72,500	85,025	92,489	94,144	84,779	59,655	33,950	10,615	2,231	440	664	
8,180	9,599	11,468	15,118	19,191	25,838	34,140	42,224	52,530	64,840	75,765	76,449	61,928	40,181	15,007	3,485	795	340	
9,340	8,971	11,429	15,807	22,827	32,596	48,376	64,062	77,083	84,665	87,530	80,094	56,775	32,439	9,934	1,904	240	477	
5,514	6,656	8,263	11,004	14,368	19,681	27,203	35,673	45,941	58,481	70,734	72,780	59,328	38,798	14,225	3,116	419	216	
2,665	2,883	3,131	4,052	5,189	6,712	8,472	8,140	7,533	7,386	6,262	4,441	2,722	1,353	644	308	193	179	
2,529	2,829	3,121	4,028	4,723	6,065	6,833	6,427	6,482	6,233	4,924	3,574	2,520	1,339	759	352	365	123	
144	123	116	165	203	229	266	298	409	438	352	244	158	99	37	19	7	8	
137	114	94	86	90	92	104	124	107	126	107	95	80	54	23	17	11	1	
4,195	4,587	4,698	5,408	5,942	6,426	7,057	6,931	6,397	5,822	4,175	3,183	1,880	1,132	391	108	31	53	
921	1,240	1,516	2,115	2,838	3,397	4,012	4,337	4,176	3,564	2,483	1,658	932	474	151	30	8	16	
1,268	1,426	1,462	1,456	1,215	1,085	1,108	1,154	1,222	1,375	1,236	1,183	798	571	207	55	11	11	
733	747	843	1,036	1,188	1,247	1,351	1,000	645	558	279	211	84	49	15	10	2	19	
1,139	1,073	804	731	632	620	504	371	298	261	148	101	55	34	17	12	9	7	
62	50	41	48	46	58	65	57	55	51	41	17	9	2	1	1	-	-	
72	51	32	22	25	19	17	12	11	13	8	13	2	2	-	-	1	-	
25	20	20	27	22	19	15	15	14	17	6	7	-	-	-	-	-	-	1
7	7	9	10	13	8	7	7	6	7	5	3	-	-	-	-	-	-	
6	11	2	10	4	1	2	7	6	8	1	3	-	-	-	-	-	-	
5	-	6	4	3	5	3	1	1	1	-	1	-	-	-	-	-	-	
5	2	3	2	2	4	3	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
2	-	2	1	3	1	1	4	6	4	1	2	-	-	-	-	-	-	2
-	-	1	-	2	1	1	2	4	2	1	1	-	-	-	-	-	-	
2	-	-	1	1	-	-	1	1	2	-	1	-	-	-	-	-	-	
-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	3	4	6	2	6	3	4	4	5	8	3	1	-	-	-	-	1	5
-	2	1	5	2	2	3	4	2	3	6	1	-	-	-	-	-	-	
-	-	2	-	-	3	-	-	1	2	2	2	1	-	-	-	-	-	
2	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	18	24	22	23	24	19	28	24	23	16	6	2	2	1	-	-	2	6
9	10	13	15	10	15	8	14	13	9	6	1	1	2	-	-	-	1	
7	4	8	3	8	5	7	9	9	11	9	5	1	-	1	-	-	-	
2	3	2	3	2	2	1	4	2	2	-	-	-	-	-	-	-	1	
4	-	1	1	3	2	3	1	-	1	1	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	7
-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	4	2	1	-	4	2	2	1	-	-	-	-	-	-	-	-	-	8
1	2	1	1	-	4	1	1	-	-	-	-	-	-	-	-	-	-	
3	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	6	3	8	11	9	12	7	8	9	5	4	-	-	-	-	-	-	10
2	1	1	7	6	4	7	4	4	4	1	2	-	-	-	-	-	-	
2	6	-	-	4	2	4	2	4	5	4	2	-	-	-	-	-	-	
2	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
1	-	1	1	-	2	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	2	-	4	3	7	6	7	9	8	9	11	3	-	-	-	11
-	-	-	1	-	2	-	6	3	4	3	4	4	5	1	-	-	-	
-	-	-	1	-	1	3	1	2	3	6	4	4	6	1	-	-	-	
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
9	14	13	21	24	17	17	23	16	16	19	8	3	1	-	-	-	1	12
2	7	2	8	9	7	8	11	12	9	11	3	2	1	-	-	-	-	
1	2	5	8	4	4	-	3	1	3	4	3	-	-	-	-	-	1	
3	2	3	2	4	5	6	7	2	3	4	1	1	-	-	-	-	-	
3	3	3	3	5	1	1	2	1	1	-	1	-	-	-	-	-	-	
-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	I.—Infectious and parasitic diseases—Con.										
13-22	Tuberculosis (all forms)	48,064	370	316	185	133	95	1,099	226	373	1,720
	White—Male	23,167	136	101	63	49	28	377	57	63	296
	White—Female	11,616	127	106	50	44	20	347	65	87	468
	Negro—Male	6,784	39	37	28	13	22	140	31	73	289
	Negro—Female	5,487	40	46	28	11	11	137	37	123	570
	Other—Male	634	17	15	9	12	9	62	19	12	52
	Other—Female	376	11	11	5	4	5	36	17	15	45
13	Tuberculosis of respiratory system, etc.*	44,482	146	111	61	50	37	405	93	257	1,527
	White—Male	21,871	59	40	15	15	5	134	21	35	249
	White—Female	10,633	51	29	21	14	6	121	24	58	420
	Negro—Male	6,134	18	15	7	6	13	59	8	51	251
	Negro—Female	4,963	12	18	10	7	6	53	18	98	524
	Other—Male	553	3	8	6	7	5	29	11	7	48
	Other—Female	308	3	1	2	1	2	9	11	8	37
14	Tuberculosis of meninges, etc.*	977	124	146	77	52	37	436	79	52	51
	White—Male	327	49	42	28	25	13	157	20	13	11
	White—Female	277	36	57	22	16	10	142	26	15	19
	Negro—Male	161	9	12	9	3	7	40	10	14	5
	Negro—Female	136	13	21	12	1	2	49	11	5	12
	Other—Male	42	12	6	3	3	4	28	6	2	3
	Other—Female	34	6	8	3	2	1	20	6	3	1
15	Tuberculosis of intestines and peritoneum	478	8	2	2	1	6	19	10	13	34
	White—Male	134	-	1	1	-	3	5	4	3	2
	White—Female	127	4	1	-	-	1	6	3	2	8
	Negro—Male	99	-	-	-	-	-	-	2	2	10
	Negro—Female	104	3	-	1	-	-	4	1	6	11
	Other—Male	5	-	-	-	1	-	1	-	-	1
	Other—Female	9	1	-	-	-	2	3	-	-	2
16	Tuberculosis of vertebral column	433	1	-	11	3	1	16	15	14	28
	White—Male	171	1	-	2	-	1	4	2	3	8
	White—Female	122	-	-	3	3	-	6	5	2	5
	Negro—Male	71	-	-	4	-	-	4	5	2	8
	Negro—Female	57	-	-	2	-	-	2	3	5	5
	Other—Male	10	-	-	-	-	-	-	-	1	1
	Other—Female	2	-	-	-	-	-	-	-	1	1
17	Tuberculosis of bones and joints, etc.*	153	-	-	-	-	-	-	6	4	6
	White—Male	76	-	-	-	-	-	-	2	4	3
	White—Female	31	-	-	-	-	-	-	2	-	-
	Negro—Male	27	-	-	-	-	-	-	-	-	2
	Negro—Female	14	-	-	-	-	-	-	2	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	1
	Other—Female	3	-	-	-	-	-	-	-	-	-
18	Tuberculosis of skin, etc.*	18	-	-	-	-	-	-	-	-	2
	White—Male	6	-	-	-	-	-	-	-	-	-
	White—Female	6	-	-	-	-	-	-	-	-	1
	Negro—Male	3	-	-	-	-	-	-	-	-	1
	Negro—Female	3	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
19	Tuberculosis of lymphatic system, etc.*	75	2	-	1	-	-	3	-	3	1
	White—Male	28	-	-	1	-	-	1	-	-	-
	White—Female	27	1	-	-	-	-	1	-	1	-
	Negro—Male	7	-	-	-	-	-	-	-	1	-
	Negro—Female	11	1	-	-	-	-	1	-	1	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Other—Female	2	-	-	-	-	-	-	-	-	1
20	Tuberculosis of genito-urinary system	358	-	-	-	-	-	-	2	5	8
	White—Male	192	-	-	-	-	-	-	-	2	6
	White—Female	116	-	-	-	-	-	-	1	1	1
	Negro—Male	23	-	-	-	-	-	-	-	-	-
	Negro—Female	19	-	-	-	-	-	-	-	1	1
	Other—Male	7	-	-	-	-	-	-	1	1	-
	Other—Female	1	-	-	-	-	-	-	-	-	-
21	Tuberculosis of other organs	93	-	-	-	1	-	1	-	1	2
	White—Male	44	-	-	-	1	-	1	-	-	-
	White—Female	25	-	-	-	-	-	-	-	-	-
	Negro—Male	13	-	-	-	-	-	-	-	1	2
	Negro—Female	8	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Other—Female	2	-	-	-	-	-	-	-	-	-
22	Disseminated tuberculosis	1,017	89	57	33	26	14	219	21	24	61
	White—Male	318	27	18	16	8	6	75	8	3	17
	White—Female	252	36	19	4	9	3	71	4	8	14
	Negro—Male	246	12	10	9	4	2	37	6	2	10
	Negro—Female	172	11	7	4	3	3	28	2	7	17
	Other—Male	14	2	1	-	1	-	4	1	1	-
	Other—Female	15	1	2	-	1	-	4	-	3	3
23	Leprosy	16	-	-	-	-	-	-	-	-	-
	White—Male	5	-	-	-	-	-	-	-	-	-
	White—Female	6	-	-	-	-	-	-	-	-	-
	Negro—Male	2	-	-	-	-	-	-	-	-	-
	Negro—Female	1	-	-	-	-	-	-	-	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
24	Septicemia and purulent infection (nonpuerperal)	520	105	14	11	9	4	143	21	17	20
	White—Male	235	45	5	7	7	-	64	8	10	6
	White—Female	185	46	6	4	1	2	59	10	6	6
	Negro—Male	41	4	2	-	-	2	8	1	1	3
	Negro—Female	56	9	-	-	1	-	10	2	-	5
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Other—Female	2	1	1	-	-	-	2	-	-	-
25	Gonococcus infection	108	6	-	-	-	1	7	-	1	4
	White—Male	12	1	-	-	-	-	1	-	-	-
	White—Female	24	-	-	-	-	-	-	-	-	2
	Negro—Male	14	3	-	-	-	-	3	-	-	1
	Negro—Female	56	1	-	-	-	-	1	-	1	1
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Other—Female	2	1	-	-	-	1	2	-	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
3,612	3,896	3,801	4,049	4,265	4,302	4,563	4,280	3,719	3,294	2,292	1,556	680	242	54	10	2	29	13-22
717	988	1,206	1,665	2,147	2,497	2,817	2,897	2,594	2,114	1,417	859	363	113	24	5	1	10	
1,078	1,221	1,200	1,132	894	716	696	670	662	781	635	553	269	108	22	4	-	8	
663	651	675	727	783	694	741	496	306	243	130	90	27	13	5	-	-	7	
1,024	940	653	522	386	331	249	165	109	109	72	35	13	5	2	1	-	4	
60	46	38	41	35	49	47	41	43	36	31	13	7	1	1	-	-	-	
70	50	29	22	20	15	13	11	5	11	7	6	1	2	-	-	1	-	
3,347	3,669	3,569	3,824	4,037	4,069	4,344	4,079	3,529	3,125	2,157	1,475	634	228	54	10	2	28	13
671	913	1,141	1,530	2,071	2,396	2,722	2,806	2,492	2,024	1,344	825	344	107	24	5	1	10	
1,026	1,167	1,143	1,072	840	672	650	609	611	729	599	513	246	101	22	4	-	8	
588	604	619	676	726	643	691	458	279	232	115	87	23	13	5	-	-	6	
942	892	604	491	350	297	223	158	100	94	63	31	13	5	2	1	-	4	
57	39	35	36	32	47	45	39	42	35	29	13	7	1	1	-	-	-	
63	48	27	19	18	14	13	9	5	11	7	6	1	1	-	-	1	-	
66	51	52	36	37	31	26	15	17	10	9	3	3	-	-	-	-	1	14
13	21	14	19	13	9	8	10	9	3	5	-	2	-	-	-	-	-	
12	11	10	6	8	9	7	4	1	3	3	1	-	-	-	-	-	-	
18	13	15	8	11	8	8	1	5	1	1	1	1	-	-	-	-	1	
13	4	13	5	5	5	3	-	1	3	-	1	-	-	-	-	-	-	
1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
56	40	43	28	36	32	32	32	27	29	28	12	6	1	-	-	-	-	15
8	10	8	6	10	13	13	9	10	14	13	5	3	1	-	-	-	-	
11	9	11	8	8	3	6	10	15	9	8	7	3	-	-	-	-	-	
13	5	11	9	8	10	9	12	2	2	4	-	-	-	-	-	-	-	
25	14	12	4	9	6	4	1	-	4	3	-	-	-	-	-	-	-	
1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	32	32	39	33	28	40	30	30	16	19	20	11	2	-	-	-	-	16
5	11	13	17	12	14	21	18	16	11	8	8	2	-	-	-	-	-	
4	6	6	10	9	5	9	9	11	5	7	14	7	2	-	-	-	-	
10	7	8	7	6	2	5	1	2	-	2	-	2	-	-	-	-	-	
8	6	4	5	5	5	5	1	1	-	2	-	-	-	-	-	-	-	
1	2	1	-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	10	4	9	6	12	9	12	13	18	13	8	5	4	-	-	-	-	17
3	4	2	4	2	8	4	4	10	9	9	5	1	2	-	-	-	-	
1	2	-	2	1	-	2	5	1	7	1	3	3	1	-	-	-	-	
10	2	1	1	1	4	1	2	-	1	1	-	1	-	-	-	-	-	
-	1	-	2	2	-	2	-	2	1	2	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	
-	1	2	-	1	-	-	1	3	1	2	-	2	1	-	-	-	-	18
-	-	-	-	-	-	-	1	1	1	2	-	1	-	-	-	-	-	
-	1	-	-	-	-	1	-	1	-	-	-	1	1	-	-	-	-	
-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	5	3	4	2	4	3	8	6	7	10	8	5	2	-	-	-	-	19
1	2	1	-	-	2	1	2	4	3	6	3	1	1	-	-	-	-	
-	1	1	1	1	-	1	2	2	4	4	3	4	1	-	-	-	-	
1	-	1	1	-	-	1	2	-	-	-	-	-	-	-	-	-	-	
1	2	-	1	1	2	-	-	-	-	-	2	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	17	18	34	38	43	39	43	35	31	19	11	1	3	-	-	-	-	20
7	11	10	13	18	23	22	27	20	17	12	3	-	1	-	-	-	-	
2	4	5	14	13	11	13	11	12	12	6	7	1	2	-	-	-	-	
-	-	1	4	4	6	2	1	3	-	1	1	-	-	-	-	-	-	
2	1	2	2	2	3	2	2	-	1	-	-	-	-	-	-	-	-	
-	1	-	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
4	3	3	9	8	12	11	10	10	9	4	4	2	-	-	-	-	-	21
-	-	2	2	4	5	7	4	9	4	3	1	2	-	-	-	-	-	
3	-	1	2	1	6	-	4	1	4	-	3	-	-	-	-	-	-	
-	1	-	3	2	1	1	1	-	-	1	-	-	-	-	-	-	-	
1	2	-	-	1	-	2	1	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
63	66	75	64	67	71	87	52	49	48	31	15	11	1	-	-	-	-	22
12	10	15	14	17	27	19	16	23	28	15	11	7	1	-	-	-	-	
19	20	23	19	13	10	7	16	7	8	7	2	4	-	-	-	-	-	
23	19	19	18	24	20	23	18	14	7	5	1	-	-	-	-	-	-	
26	18	16	12	11	13	7	2	5	5	2	1	-	-	-	-	-	-	
-	1	2	1	1	-	1	-	-	-	2	-	-	-	-	-	-	-	
3	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	1	1	1	1	2	-	3	2	2	2	-	-	-	-	-	-	23
-	-	1	1	1	1	-	-	-	1	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	2	1	2	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	14	16	18	25	28	31	31	30	33	26	22	17	5	3	1	-	-	24
1	5	5	6	11	13	18	15	14	21	20	10	6	3	1	-	-	-	
7	3	5	7	5	6	9	14	10	9	5	11	9	2	2	-	-	-	
1	1	5	2	3	4	3	2	-	3	-	1	2	-	-	1	-	-	
8	5	3	3	6	5	1	1	6	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	14	16	15	20	8	1	-	3	4	4	2	2	-	-	-	-	-	25
1	-	-	-	1	2	1	-	2	-	3	-	1	-	-	-	-	-	
5	2	7	3	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	2	-	-	-	4	1	1	1	-	-	-	-	-	
3	12	9	9	15	3	-	-	1	-	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	I.—Infectious and parasitic diseases—Con.										
26	Other diseases due to bacteria (except dysentery)---	58	-	1	2	1	-	4	-	1	3
	White--------Male----	27	-	-	1	-	-	1	-	-	2
	Female--	8	-	-	-	-	-	-	-	-	-
	Negro--------Male----	15	-	1	-	-	-	1	-	-	1
	Female--	8	-	-	1	1	-	2	-	1	-
	Other--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
27	Dysentery---------- ----------	869	423	50	19	15	6	513	11	6	9
	White--------Male----	399	201	19	11	8	3	242	6	2	5
	Female--	292	150	22	7	3	1	183	3	2	2
	Negro--------Male----	82	37	4	-	3	-	44	1	1	1
	Female--	66	23	2	1	1	2	29	1	1	1
	Other--------Male----	13	7	2	-	-	-	9	-	-	-
	Female--	7	5	1	-	-	-	6	-	-	-
28	Malaria----------	214	9	6	3	3	2	23	8	3	6
	White--------Male----	87	4	2	-	1	1	8	3	-	-
	Female--	33	2	-	1	1	1	5	2	1	2
	Negro--------Male----	43	2	3	1	1	-	7	1	-	2
	Female--	51	1	1	1	-	-	3	2	2	2
	Other--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
29	Other diseases due to parasitic protozoa, etc.*-----	37	11	3	-	1	1	16	-	1	-
	White--------Male----	18	2	3	-	-	-	5	-	-	-
	Female--	14	7	-	-	1	1	9	-	1	-
	Negro--------Male----	4	2	-	-	-	-	2	-	-	-
	Female--	1	-	-	-	-	-	-	-	-	-
	Other--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
30	Syphilis (all forms)----------	12,671	517	17	4	6	1	545	10	26	35
	White--------Male----	6,172	84	3	1	2	1	91	3	6	16
	Female--	1,985	84	5	2	1	-	92	2	8	16
	Negro--------Male----	2,988	183	5	-	2	-	190	1	5	7
	Female--	1,387	141	3	1	1	-	146	4	4	15
	Other--------Male----	84	14	1	-	-	-	15	-	1	-
	Female--	35	11	-	-	-	-	11	-	2	1
30a	Locomotor ataxia (tabes dorsalis)----------	453	-	-	-	-	-	-	-	-	-
	White--------Male----	326	-	-	-	-	-	-	-	-	-
	Female--	69	-	-	-	-	-	-	-	-	-
	Negro--------Male----	40	-	-	-	-	-	-	-	-	-
	Female--	16	-	-	-	-	-	-	-	-	-
	Other--------Male----	2	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
30b	General paralysis of insane----------	3,537	-	-	-	-	-	-	-	6	13
	White--------Male----	1,795	-	-	-	-	-	-	-	2	5
	Female--	563	-	-	-	-	-	-	-	2	4
	Negro--------Male----	873	-	-	-	-	-	-	-	-	1
	Female--	276	-	-	-	-	-	-	-	1	3
	Other--------Male----	26	-	-	-	-	-	-	-	-	-
	Female--	4	-	-	-	-	-	-	-	1	-
30d	Aneurysm of aorta----------	3,465	-	-	-	-	-	-	-	-	2
	White--------Male----	2,009	-	-	-	-	-	-	-	-	2
	Female--	512	-	-	-	-	-	-	-	-	-
	Negro--------Male----	681	-	-	-	-	-	-	-	-	-
	Female--	239	-	-	-	-	-	-	-	-	-
	Other--------Male----	23	-	-	-	-	-	-	-	-	-
	Female--	1	-	-	-	-	-	-	-	-	-
30f	Congenital syphilis----------	605	506	14	3	4	1	528	7	14	10
	White--------Male----	109	83	3	1	-	1	88	1	3	5
	Female--	112	83	5	2	1	-	91	1	4	2
	Negro--------Male----	196	161	3	-	2	-	166	1	4	2
	Female--	161	136	2	-	1	-	139	4	2	1
	Other--------Male----	14	13	1	-	-	-	14	-	-	-
	Female--	13	10	-	-	-	-	10	-	1	-
30c,e,g	Syphilis (other forms)----------	4,611	11	3	1	2	-	17	3	6	30
	White--------Male----	1,933	1	-	-	2	-	3	2	1	4
	Female--	739	1	-	-	-	-	1	1	2	10
	Negro--------Male----	1,198	2	2	-	-	-	4	-	1	4
	Female--	695	5	1	1	-	-	7	-	1	11
	Other--------Male----	29	1	-	-	-	-	1	-	1	-
	Female--	17	1	-	-	-	-	1	-	-	1
31	Relapsing fever----------	1	-	-	-	-	-	-	-	-	-
	White--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	1	-	-	-	-	-	-	-	-	-
	Negro--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
	Other--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
32	Other diseases due to spirochetes----------	415	25	7	2	3	2	39	11	10	10
	White--------Male----	211	10	3	1	2	1	17	4	4	5
	Female--	150	8	3	1	1	-	13	4	4	4
	Negro--------Male----	30	4	1	-	-	-	5	2	1	-
	Female--	20	2	-	-	-	1	3	1	1	1
	Other--------Male----	3	-	-	-	-	-	-	-	-	-
	Female--	1	1	-	-	-	-	1	-	-	-
33	Influenza----------	7,664	1,065	173	86	50	30	1,404	89	70	84
	White--------Male----	3,047	416	61	33	18	12	540	43	23	35
	Female--	2,978	329	62	30	21	11	453	29	29	23
	Negro--------Male----	795	153	27	10	6	3	199	10	7	12
	Female--	805	154	18	13	5	4	194	6	10	14
	Other--------Male----	18	7	2	-	-	-	9	-	-	-
	Female--	21	6	3	-	-	-	9	1	1	-
34	Smallpox----------	5	-	1	-	-	-	1	-	-	-
	White--------Male----	2	-	-	-	-	-	-	-	-	-
	Female--	2	-	1	-	-	-	1	-	-	-
	Negro--------Male----	1	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-
	Other--------Male----	-	-	-	-	-	-	-	-	-	-
	Female--	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
1	3	3	4	5	3	8	6	10	5	1	1	-	-	-	-	-	-	26
-	1	1	2	2	1	4	2	6	4	-	1	-	-	-	-	-	-	
1	-	1	-	1	-	2	1	1	-	1	-	-	-	-	-	-	-	
-	1	1	-	1	1	2	3	3	1	-	-	-	-	-	-	-	-	
-	1	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	11	15	22	14	27	28	27	30	33	17	42	19	24	7	2	2	1	27
5	3	6	10	5	7	16	14	11	17	5	20	10	10	3	1	1	-	
3	3	6	4	4	7	6	8	11	6	7	15	8	11	2	1	-	-	
1	4	2	2	2	9	2	2	5	6	2	4	-	3	-	-	-	1	
-	1	1	5	2	4	4	3	3	3	3	1	1	-	2	-	1	-	
-	-	-	1	1	-	-	-	-	1	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
9	7	11	16	15	21	10	23	14	11	18	8	10	1	-	-	-	-	28
3	6	3	12	5	5	4	6	8	6	9	3	6	-	-	-	-	-	
-	1	2	-	2	4	-	3	2	-	4	2	3	-	-	-	-	-	
1	-	2	2	3	5	4	9	1	3	2	1	-	-	-	-	-	-	
5	-	4	2	5	7	2	5	3	2	3	2	1	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1	-	3	1	3	3	3	2	1	-	2	-	-	-	-	-	-	29
-	-	-	2	-	2	2	3	2	1	-	1	-	-	-	-	-	-	
1	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
126	178	319	708	1,031	1,380	1,672	1,758	1,707	1,464	834	529	209	95	12	4	1	8	30
18	27	62	205	382	547	801	974	1,077	926	538	315	131	43	5	2	1	2	
26	25	59	122	144	186	191	245	260	230	166	124	59	35	5	-	-	-	
33	51	114	245	337	451	505	394	257	217	94	57	13	9	-	2	-	6	
49	71	81	133	158	187	160	151	99	76	29	28	5	8	2	-	-	-	
-	3	1	3	6	7	12	14	11	13	6	1	1	-	-	-	-	-	
-	1	2	-	4	2	3	-	3	2	1	3	-	-	-	-	-	-	
-	1	3	7	17	25	51	60	96	73	59	42	13	6	-	-	-	-	30a
-	-	1	2	11	15	26	43	80	60	45	32	8	3	-	-	-	-	
-	-	-	3	4	6	7	10	11	8	10	6	4	-	-	-	-	-	
-	-	2	1	1	2	14	4	4	3	3	3	-	3	-	-	-	-	
-	-	-	1	1	2	3	3	1	2	1	1	1	-	-	-	-	-	
-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	51	110	266	415	493	530	514	453	357	169	80	27	17	3	1	-	2	30b
8	8	30	92	185	217	266	286	289	221	114	49	15	7	-	-	-	1	
8	10	27	44	60	68	76	75	66	55	28	20	9	9	2	-	-	-	
11	15	38	92	128	155	146	120	73	60	22	6	3	1	-	1	-	1	
3	18	15	38	37	48	37	30	21	17	2	5	-	-	1	-	-	-	
-	-	-	-	5	4	5	3	3	3	3	-	-	-	-	-	-	-	
-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	
4	21	45	119	200	333	487	516	552	482	316	241	94	45	4	-	1	3	30d
2	9	10	41	71	141	261	323	372	334	212	148	60	19	2	-	1	1	
-	2	5	9	22	41	41	57	81	67	66	70	30	20	1	-	-	-	
1	6	25	51	75	103	141	101	64	60	28	19	3	2	-	-	-	2	
1	4	5	18	31	45	40	29	31	15	10	4	1	4	1	-	-	-	
-	-	-	-	-	3	4	6	4	6	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	5	4	6	5	4	4	4	2	2	-	-	-	-	-	-	-	-	30f
2	3	-	2	2	1	-	-	1	1	-	-	-	-	-	-	-	-	
3	1	2	2	1	2	1	2	-	-	-	-	-	-	-	-	-	-	
2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	1	-	1	2	1	3	2	1	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
82	100	157	310	394	525	600	664	604	550	290	166	75	27	5	3	-	3	30c,e,g
6	7	21	68	113	173	248	322	335	310	167	86	48	14	3	2	-	-	
15	12	25	64	57	69	66	101	102	100	62	28	16	6	2	-	-	-	
19	30	49	100	133	191	204	169	116	94	41	29	7	3	-	1	-	3	
42	48	61	75	87	91	77	67	45	41	16	19	3	4	-	-	-	-	
-	2	1	3	1	-	2	5	4	4	3	1	1	-	-	-	-	-	
-	1	-	-	3	1	3	-	2	1	1	3	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	31
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	30	29	28	37	36	36	33	20	25	17	13	9	6	2	1	-	-	32
12	11	12	14	23	18	19	25	10	12	9	9	7	1	-	1	-	-	
8	10	13	9	13	12	13	8	8	10	8	4	2	5	2	-	-	-	
3	5	2	3	-	5	1	1	1	1	-	-	-	-	-	-	-	-	
-	4	2	2	1	1	1	-	1	2	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
96	95	120	138	164	239	306	360	443	570	677	825	839	721	303	88	25	8	33
35	32	33	41	56	80	112	148	206	238	291	350	357	285	115	20	5	2	
24	31	37	44	40	52	63	88	124	211	307	395	408	392	167	49	10	2	
12	13	17	21	33	43	68	69	60	62	40	44	40	24	10	7	2	3	
25	19	33	32	35	62	62	55	52	59	38	31	32	19	11	11	8	1	
1	-	-	-	-	-	-	-	-	-	3	2	1	1	-	1	-	-	
1	-	-	-	-	2	1	1	1	-	-	3	1	-	-	-	-	-	
-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	34
-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	I.—Infectious and parasitic diseases—Con.										
35	Measles	472	116	89	45	35	23	308	76	25	10
	White—Male	176	50	28	16	13	5	112	32	8	3
	Female	199	37	41	18	12	11	119	37	12	6
	Negro—Male	27	10	3	3	5	5	24	2	1	-
	Female	34	11	5	2	2	1	21	2	4	1
	Other—Male	17	2	6	4	3	1	16	1	-	-
	Female	19	6	6	2	-	2	16	2	-	-
36	Poliomyelitis and polioencephalitis (acute)	580	29	23	19	14	13	98	107	77	83
	White—Male	317	18	9	7	7	4	43	69	38	42
	Female	218	6	7	11	5	6	35	33	30	36
	Negro—Male	23	2	3	-	2	2	9	2	5	3
	Female	19	5	3	-	-	1	9	3	3	2
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	3	-	1	1	-	-	2	-	1	-
37	Acute infectious encephalitis (lethargic)	630	33	16	12	11	9	81	19	9	15
	White—Male	346	18	5	4	10	6	43	9	3	7
	Female	244	12	8	6	-	3	29	7	6	5
	Negro—Male	24	3	1	1	1	-	6	-	-	1
	Female	13	-	2	1	-	-	3	2	-	2
	Other—Male	3	-	-	-	-	-	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-
38	Other diseases due to filtrable viruses	144	36	14	8	6	3	67	26	5	1
	White—Male	80	19	9	4	5	2	39	14	1	1
	Female	40	9	5	-	1	-	15	8	3	-
	Negro—Male	13	4	-	2	-	-	6	2	1	-
	Female	7	1	-	1	-	1	3	2	-	-
	Other—Male	3	2	-	1	-	-	3	-	-	-
	Female	1	1	-	-	-	-	1	-	-	-
39	Typhus fever and typhus-like diseases	224	2	1	5	6	6	20	20	12	8
	White—Male	123	1	1	1	3	2	8	4	8	2
	Female	62	-	-	3	2	4	9	14	2	2
	Negro—Male	20	-	-	-	-	-	-	1	3	2
	Female	18	1	-	1	-	-	2	1	1	-
	Other—Male	1	-	-	-	1	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
40	Ankylostomiasis	9	-	1	1	-	-	2	-	2	-
	White—Male	6	-	-	1	-	-	1	-	1	-
	Female	1	-	-	-	-	-	-	-	1	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-
	Female	1	-	1	-	-	-	1	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
41	Hydatid disease	15	-	-	-	-	-	-	-	-	-
	White—Male	10	-	-	-	-	-	-	-	-	-
	Female	5	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
42	Other diseases caused by helminths	51	2	6	3	6	4	21	8	1	2
	White—Male	13	-	1	1	1	1	4	3	-	-
	Female	21	1	2	-	2	1	6	2	1	1
	Negro—Male	10	-	2	2	2	1	7	1	-	1
	Female	6	-	1	-	1	1	3	2	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	1	-	-	-
43	Mycoses	331	18	5	1	-	-	24	3	1	8
	White—Male	170	9	-	1	-	-	10	2	1	3
	Female	113	7	5	-	-	-	12	1	-	2
	Negro—Male	24	1	-	-	-	-	1	-	-	1
	Female	15	1	-	-	-	-	1	-	-	2
	Other—Male	4	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
44	Other infectious and parasitic diseases	2,300	8	8	5	8	9	38	35	25	84
	White—Male	1,330	6	5	4	5	6	26	21	16	33
	Female	785	-	2	1	2	-	5	11	4	42
	Negro—Male	91	1	1	-	1	3	6	1	2	4
	Female	88	1	-	-	-	-	1	1	3	4
	Other—Male	5	-	-	-	-	-	-	-	-	1
	Female	1	-	-	-	-	-	-	1	-	-
	II.—Cancer and other tumors	135,594	108	158	197	173	152	788	495	427	576
	White—Male	91,238	52	79	111	84	81	407	285	227	300
	Female	31,447	44	64	68	74	52	302	192	149	207
	Negro—Male	6,135	6	6	11	10	6	39	18	17	30
	Female	8,241	6	8	7	5	13	39	20	35	39
	Other—Male	380	-	-	-	-	-	-	1	-	-
	Female	183	-	1	-	-	-	1	1	1	-
45-55	Cancer and other malignant tumors	189,811	108	128	164	151	129	680	398	335	462
	White—Male	87,321	52	59	94	76	69	350	223	179	246
	Female	88,455	44	57	56	63	42	262	151	123	162
	Negro—Male	5,899	6	5	7	8	6	32	13	11	25
	Female	7,587	6	6	7	4	12	35	9	21	29
	Other—Male	372	-	-	-	-	-	-	1	-	-
	Female	177	-	1	-	-	-	1	1	1	-
45	Cancer of buccal cavity and pharynx	5,583	1	1	-	1	4	7	14	5	8
	White—Male	4,207	-	-	-	-	2	2	9	2	4
	Female	1,048	1	1	-	1	2	5	5	2	3
	Negro—Male	214	-	-	-	-	-	-	-	1	1
	Female	96	-	-	-	-	-	-	-	-	-
	Other—Male	18	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
45a	Cancer of lip	598	-	-	-	-	-	-	-	-	-
	White—Male	536	-	-	-	-	-	-	-	-	-
	Female	52	-	-	-	-	-	-	-	-	-
	Negro—Male	8	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

d-aths among armed forces ov-rseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
16	7	4	6	1	2	2	1	2	5	2	2	1	1	1	-	-	-	35
6	2	-	2	1	2	-	-	1	3	2	2	-	-	-	-	-	-	
7	3	3	3	-	-	2	1	1	2	-	-	1	1	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
54	55	39	28	10	12	6	4	1	2	-	1	1	-	1	-	-	-	36
34	27	22	18	6	11	3	3	-	-	-	-	-	-	-	-	-	-	
19	27	17	9	2	1	3	1	-	2	-	1	1	-	1	-	-	-	
-	-	-	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	
2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	16	29	51	52	59	50	58	51	38	46	20	16	1	1	-	-	-	37
8	6	21	22	27	39	34	37	25	18	30	8	8	-	1	-	-	-	
7	10	7	28	20	17	15	18	24	19	14	12	8	-	-	-	-	-	
-	2	-	3	3	3	-	2	1	1	2	-	-	-	-	-	-	-	
-	-	-	-	2	-	1	1	1	-	-	-	-	1	-	-	-	-	
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	3	8	4	1	2	2	2	1	3	-	2	6	5	3	-	1	1	38
1	2	1	2	1	2	1	1	-	3	-	2	5	3	1	-	-	-	
-	1	4	1	-	-	1	-	1	-	-	-	1	2	2	-	1	-	
-	-	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	7	9	11	7	14	21	12	19	25	17	12	4	2	-	-	-	1	39
2	5	6	4	4	9	10	9	12	20	11	8	1	2	-	-	-	1	
3	-	3	-	1	2	6	2	3	4	6	2	3	-	-	-	-	-	
-	1	-	5	1	4	1	-	-	-	-	2	-	-	-	-	-	-	
-	1	-	2	1	-	4	1	4	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	40
1	-	-	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	2	4	4	1	1	1	-	-	1	-	-	-	-	41
-	-	-	1	-	1	4	3	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	1	-	1	1	-	1	-	-	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1	4	3	4	-	1	1	3	-	1	-	-	-	-	-	-	-	42
-	-	-	-	3	-	-	1	2	-	-	-	-	-	-	-	-	-	
1	1	3	3	1	-	1	-	-	-	1	-	-	-	-	-	-	-	
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	12	19	26	17	31	38	27	34	32	24	16	11	2	-	-	-	-	43
2	4	8	13	9	12	15	17	22	18	17	9	6	2	-	-	-	-	
1	5	6	5	5	12	14	9	11	11	7	7	5	-	-	-	-	-	
2	2	4	4	2	4	6	1	-	2	-	-	-	-	-	-	-	-	
1	1	-	3	-	2	3	-	1	1	-	-	-	-	-	-	-	-	
-	-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
123	166	183	188	186	171	200	211	225	190	151	87	41	12	1	2	-	1	44
54	93	101	107	111	105	115	137	140	121	77	44	24	4	-	1	-	-	
56	56	71	64	57	51	69	61	77	54	46	36	15	8	1	1	-	-	
3	8	5	9	7	7	8	8	2	9	4	7	-	-	-	-	-	1	
10	9	6	7	10	8	8	5	6	5	3	-	2	-	-	-	-	-	
-	-	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
948	1,546	2,797	4,994	8,267	12,344	17,995	22,443	26,058	27,547	26,236	21,429	12,992	5,944	1,413	234	42	79	
469	600	807	1,384	2,443	4,050	7,129	10,257	12,843	13,964	13,250	11,000	6,410	2,730	587	78	10	28	
345	726	1,530	2,767	4,604	6,625	8,776	10,257	11,348	11,945	11,790	9,685	6,215	3,030	773	134	17	30	
64	56	88	197	323	543	923	870	857	801	610	369	174	86	26	4	5	7	
65	159	359	627	863	1,081	1,112	985	918	752	527	338	173	86	24	18	9	14	
3	1	5	9	18	26	36	48	70	63	48	26	16	7	2	-	1	-	
2	4	8	10	16	19	19	26	22	22	11	11	4	5	1	-	-	-	
786	1,329	2,473	4,541	7,648	11,869	17,306	21,860	25,589	27,177	25,939	21,187	12,841	5,872	1,392	228	41	76	45-55
405	542	729	1,295	2,316	3,900	6,888	10,000	12,641	13,801	13,137	10,900	6,358	2,706	579	78	10	28	
279	611	1,353	2,535	4,245	6,235	8,412	9,986	11,123	11,766	11,633	9,537	6,123	2,984	761	129	16	29	
43	44	77	184	299	518	892	853	842	793	600	365	173	86	28	4	5	7	
52	127	308	510	755	971	1,050	948	892	734	510	329	167	84	23	17	9	12	
2	1	5	7	17	26	36	48	69	61	48	25	16	7	2	-	1	-	
1	4	6	10	16	18	18	25	22	22	11	11	4	5	1	-	-	-	
20	33	46	78	153	276	479	600	777	810	795	669	495	228	74	15	-	1	45
10	19	27	45	98	192	334	484	612	640	625	521	371	162	42	8	-	-	
5	10	12	16	29	49	82	84	119	132	151	130	117	61	29	6	-	1	
4	2	2	10	15	18	30	21	34	23	12	11	6	3	1	-	-	-	
-	2	4	7	9	15	10	8	12	12	5	6	1	2	2	1	-	-	
1	-	1	-	2	2	3	3	-	3	2	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1	3	8	8	16	23	44	62	82	99	103	75	68	14	3	-	-	45a
1	1	2	5	7	14	20	44	55	76	86	97	64	51	11	2	-	-	
-	-	1	1	-	1	1	-	6	3	12	6	10	7	3	1	-	-	
-	-	-	-	-	1	2	-	1	3	-	-	1	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	II.—Cancer and other tumors—Continued										
	Cancer and other malignant tumors—Continued										
	Cancer of buccal cavity and pharynx—Continued										
45b	Cancer of tongue	1,561	1	-	-	-	-	1	1	-	-
	White—Male	1,036	-	-	-	-	-	-	-	-	-
	Female	245	1	-	-	-	-	1	1	-	-
	Negro—Male	63	-	-	-	-	-	-	-	-	-
	Female	14	-	-	-	-	-	-	-	-	-
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
45c	Cancer of mouth	782	-	-	-	-	-	-	-	-	2
	White—Male	559	-	-	-	-	-	-	-	-	1
	Female	158	-	-	-	-	-	-	-	-	-
	Negro—Male	37	-	-	-	-	-	-	-	-	1
	Female	24	-	-	-	-	-	-	-	-	-
	Other—Male	4	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
45d	Cancer of jaw bone	896	-	1	-	-	2	3	4	-	1
	White—Male	620	-	-	-	-	1	1	1	-	-
	Female	223	-	1	-	-	1	2	3	-	1
	Negro—Male	34	-	-	-	-	-	-	-	-	-
	Female	17	-	-	-	-	-	-	-	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
45e	Cancer of unspecified parts of buccal cavity	98	-	-	-	-	-	-	-	1	-
	White—Male	66	-	-	-	-	-	-	-	-	-
	Female	27	-	-	-	-	-	-	-	-	-
	Negro—Male	4	-	-	-	-	-	-	-	1	-
	Female	1	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
45f	Cancer of pharynx	1,848	-	-	-	1	2	3	9	4	5
	White—Male	1,390	-	-	1	-	1	1	8	2	3
	Female	343	-	-	-	1	1	2	1	2	2
	Negro—Male	68	-	-	-	-	-	-	-	-	-
	Female	38	-	-	-	-	-	-	-	-	-
	Other—Male	9	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
46	Cancer of digestive organs and peritoneum	83,121	19	12	11	13	18	73	35	34	59
	White—Male	42,240	10	6	6	9	13	44	26	27	40
	Female	35,173	7	5	4	4	3	23	6	5	12
	Negro—Male	3,053	2	-	-	-	1	3	2	1	3
	Female	2,354	-	1	1	-	1	3	1	1	4
	Other—Male	236	-	-	-	-	-	-	-	-	-
	Female	65	-	-	-	-	-	-	-	-	-
46a	Cancer of esophagus	3,489	-	-	-	-	-	-	-	-	-
	White—Male	2,390	-	-	-	-	-	-	-	-	-
	Female	721	-	-	-	-	-	-	-	-	-
	Negro—Male	303	-	-	-	-	-	-	-	-	-
	Female	69	-	-	-	-	-	-	-	-	-
	Other—Male	16	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
46b	Cancer of stomach	25,967	-	1	3	-	-	4	-	4	6
	White—Male	14,815	-	1	1	-	-	2	-	4	4
	Female	8,805	-	-	1	-	-	1	-	-	-
	Negro—Male	1,359	-	-	-	-	-	-	-	-	1
	Female	829	-	-	1	-	-	1	-	-	1
	Other—Male	121	-	-	-	-	-	-	-	-	-
	Female	38	-	-	-	-	-	-	-	-	-
46c	Cancer of duodenum	352	-	-	-	-	-	-	-	-	-
	White—Male	174	-	-	-	-	-	-	-	-	-
	Female	161	-	-	-	-	-	-	-	-	-
	Negro—Male	6	-	-	-	-	-	-	-	-	-
	Female	10	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
46d	Cancer of rectum and anus	10,428	1	-	-	-	-	1	-	1	4
	White—Male	5,619	-	-	-	-	-	-	-	1	4
	Female	4,232	-	-	-	-	-	-	-	-	-
	Negro—Male	254	1	-	-	-	-	1	-	-	-
	Female	298	-	-	-	-	-	-	-	-	-
	Other—Male	20	-	-	-	-	-	-	-	-	-
	Female	5	-	-	-	-	-	-	-	-	-
46e	Cancer of intestines, etc.*	22,555	1	-	2	5	3	11	14	14	20
	White—Male	9,820	1	-	2	4	2	9	10	12	11
	Female	11,703	-	-	-	1	-	1	1	1	6
	Negro—Male	467	-	-	-	-	1	1	2	1	1
	Female	531	-	-	-	-	-	-	1	-	2
	Other—Male	27	-	-	-	-	-	-	-	-	-
	Female	7	-	-	-	-	-	-	-	-	-
46f	Cancer of liver and biliary passages	10,572	8	5	5	4	3	25	6	7	8
	White—Male	4,237	5	2	2	3	2	14	4	5	5
	Female	5,639	2	3	3	1	1	10	2	2	1
	Negro—Male	311	1	-	-	-	-	1	-	-	1
	Female	347	-	-	-	-	-	-	-	-	1
	Other—Male	28	-	-	-	-	-	-	-	-	-
	Female	10	-	-	-	-	-	-	-	-	-
46g	Cancer of pancreas	7,587	3	-	-	-	-	3	2	-	1
	White—Male	4,183	1	-	-	-	-	1	2	-	-
	Female	2,946	2	-	-	-	-	2	-	-	1
	Negro—Male	248	-	-	-	-	-	-	-	-	-
	Female	193	-	-	-	-	-	-	-	-	-
	Other—Male	14	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	-	-	-
46h	Cancer of mesentery and peritoneum	1,319	8	6	1	4	12	29	12	8	19
	White—Male	655	3	3	1	2	9	18	9	5	15
	Female	576	3	2	-	2	2	9	3	2	4
	Negro—Male	48	-	-	-	-	-	-	-	-	-
	Female	33	-	1	-	-	1	2	-	1	-
	Other—Male	6	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
4	6	10	16	33	62	133	185	210	224	182	139	106	35	14	-	-	-	45b
2	3	5	11	20	46	96	148	165	177	144	107	78	28	6	-	-	-	
-	3	4	3	7	9	17	24	33	38	34	30	27	7	7	-	-	-	
2	-	1	2	5	4	15	11	10	6	4	2	-	-	1	-	-	-	
-	-	-	-	1	3	4	1	2	2	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	5	4	9	32	27	75	73	106	106	120	103	75	33	10	1	-	1	45c
-	3	1	3	24	14	51	51	78	77	96	77	56	22	5	-	-	-	
-	-	2	2	1	9	14	16	18	20	20	25	18	8	4	-	-	1	
-	2	-	1	6	2	7	2	7	4	2	-	1	2	-	-	-	-	
-	-	1	3	1	2	2	2	3	4	2	1	-	1	1	1	-	-	
-	-	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	5	9	12	17	47	54	85	101	118	143	127	107	39	14	5	-	-	45d
3	2	5	6	7	29	36	60	75	92	104	93	76	21	7	2	-	-	
2	2	3	1	7	12	11	19	22	21	36	24	29	18	7	3	-	-	
-	-	-	4	2	3	7	3	2	3	2	6	2	-	-	-	-	-	
-	1	1	1	1	3	-	3	2	1	-	4	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	1	-	-	1	7	11	7	12	11	14	13	10	7	1	1	-	-	45e
-	-	-	-	-	5	8	5	10	6	8	9	7	7	-	1	-	-	
1	1	-	-	1	1	2	2	2	3	6	4	3	-	1	-	-	-	
-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	15	20	35	62	117	183	206	286	269	237	184	122	56	21	5	-	-	45f
4	10	14	20	40	84	123	176	229	212	187	138	90	33	13	3	-	-	
2	4	2	9	13	17	37	23	38	47	43	41	30	21	7	2	-	-	
2	-	1	3	2	7	18	5	14	8	4	3	2	1	-	-	-	-	
-	1	2	3	5	7	4	2	5	4	2	1	-	1	1	-	-	-	
1	-	1	-	2	2	1	-	-	-	1	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
167	303	598	1,201	2,162	3,821	6,343	9,015	11,699	13,445	13,231	10,972	6,501	2,779	544	91	13	35	46
95	144	242	514	922	1,740	3,068	4,717	6,317	7,362	6,948	5,548	3,093	1,154	190	30	4	15	
42	121	264	503	927	1,517	2,438	3,475	4,536	5,320	5,743	5,075	3,237	1,528	330	55	4	14	
18	16	30	85	143	283	502	471	452	418	297	190	75	45	13	2	1	3	
12	21	40	95	161	262	309	309	335	286	210	136	82	46	9	6	3	3	
-	1	2	4	8	15	20	34	45	46	28	16	11	3	2	-	1	-	
-	-	-	-	1	4	6	9	14	13	5	7	3	3	-	-	-	-	
-	4	9	27	87	175	335	460	566	587	537	389	210	84	12	3	-	4	46a
-	2	2	13	41	99	203	315	421	442	394	252	132	54	6	1	-	3	
-	1	1	3	16	33	47	74	91	105	122	124	67	28	6	2	-	1	
-	-	1	7	15	39	73	55	44	30	18	11	8	2	-	-	-	-	
-	1	5	4	13	4	11	14	5	7	2	1	2	-	-	-	-	-	
-	-	-	-	2	-	1	2	5	3	1	1	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	64	144	303	548	1,074	1,854	2,723	3,614	4,388	4,302	3,595	2,186	890	181	31	4	14	46b
27	34	65	137	274	558	1,021	1,608	2,180	2,668	2,516	2,036	1,180	412	71	12	1	5	
6	21	52	106	173	300	505	761	1,060	1,378	1,543	1,417	931	428	101	15	2	5	
4	5	7	30	51	121	218	220	210	202	143	80	32	27	6	1	-	1	
1	4	20	29	47	86	98	112	129	107	86	48	32	19	2	3	1	3	
-	-	-	1	2	5	9	16	29	26	11	10	8	2	1	-	-	-	
-	-	-	-	1	3	3	6	6	7	3	4	3	2	-	-	-	-	
3	2	2	3	10	21	18	32	56	56	50	46	31	18	3	-	1	-	46c
1	-	-	2	4	8	10	20	33	32	23	19	14	7	1	-	-	-	
1	2	2	1	5	11	7	10	22	22	26	25	15	10	2	-	-	-	
-	-	-	-	-	-	1	-	1	1	-	2	1	-	-	-	-	-	
1	-	-	-	1	2	-	2	-	1	1	-	1	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	44	89	168	312	502	838	1,165	1,457	1,676	1,606	1,353	796	338	68	7	2	-	46d
8	19	33	58	116	234	390	654	823	998	906	764	403	177	25	5	1	-	
7	19	47	78	156	209	363	434	545	614	647	541	378	149	42	2	1	-	
3	2	1	10	15	11	38	35	35	35	28	27	7	6	-	-	-	-	
3	4	7	20	25	46	43	38	32	27	20	19	8	5	1	-	-	-	
-	-	1	2	-	2	3	3	1	1	4	2	-	1	-	-	-	-	
-	-	-	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	
57	105	213	416	659	1,029	1,607	2,282	2,983	3,467	3,622	3,108	1,892	869	167	31	3	6	46e
33	47	84	173	244	385	642	974	1,374	1,668	1,685	1,356	764	285	55	5	1	3	
19	48	106	210	356	543	838	1,162	1,444	1,657	1,836	1,682	1,088	574	104	23	-	3	
1	8	9	19	29	40	58	62	76	59	47	35	17	1	4	1	-	-	
4	3	13	14	30	60	66	61	85	73	49	32	22	9	3	2	2	-	
-	1	1	-	-	1	4	3	2	8	5	1	-	-	1	-	-	-	
-	-	-	-	-	-	1	-	2	2	-	2	-	-	-	-	-	-	
15	27	62	128	267	496	818	1,166	1,542	1,734	1,651	1,413	788	328	57	13	1	8	46f
6	7	19	53	100	178	314	488	657	734	676	546	301	104	19	4	-	3	
5	11	26	51	123	237	396	592	803	909	917	819	467	212	44	8	1	3	
2	3	7	11	16	40	48	43	36	41	29	20	6	3	2	-	-	2	
2	6	10	12	25	37	57	37	38	45	27	25	13	9	2	1	-	-	
-	-	-	1	3	3	3	6	5	3	1	2	1	-	-	-	-	-	
-	-	-	-	-	1	-	2	3	2	1	1	-	-	-	-	-	-	
4	19	36	95	202	376	670	960	1,217	1,236	1,165	874	481	201	34	6	2	3	46g
2	9	14	47	110	219	387	557	688	688	610	482	253	98	11	3	1	1	
2	9	18	32	64	118	205	330	445	488	510	375	221	98	25	3	-	2	
-	-	1	5	11	22	51	41	41	36	24	9	3	3	-	-	1	-	
-	1	3	11	17	15	26	30	39	21	16	8	4	2	-	-	-	-	
-	-	-	-	-	2	-	2	2	3	5	-	-	-	-	-	-	-	
-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	
26	36	38	43	61	111	138	166	186	180	142	75	33	11	5	-	-	-	46h
15	24	24	24	28	46	75	71	95	79	73	38	14	1	1	-	-	-	
2	10	10	16	27	53	52	80	82	94	66	34	19	9	4	-	-	-	
8	-	2	-	3	5	8	10	5	4	1	1	-	1	-	-	-	-	
1	2	2	3	2	6	3	4	3	1	1	2	-	-	-	-	-	-	
-	-	-	-	1	1	-	1	1	1	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	II.—Cancer and other tumors—Continued										
	Cancer and other malignant tumors—Continued										
	Cancer of digestive organs and peritoneum—Con.										
46m	Cancer of other and unspecified sites	852	-	-	-	-	-	-	1	-	1
	White—Male	357	-	-	-	-	-	-	1	-	1
	Female	390	-	-	-	-	-	-	-	-	-
	Negro—Male	57	-	-	-	-	-	-	-	-	-
	Female	44	-	-	-	-	-	-	-	-	-
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
47	Cancer of respiratory system	17,319	2	4	7	2	4	19	15	19	35
	White—Male	12,947	1	1	4	-	1	7	9	16	24
	Female	3,365	1	2	3	2	3	11	5	3	9
	Negro—Male	739	-	-	-	-	-	-	-	-	1
	Female	208	-	1	-	-	-	1	-	-	1
	Other—Male	52	-	-	-	-	-	-	1	-	-
	Female	8	-	-	-	-	-	-	-	-	-
47a	Cancer of larynx	1,872	-	-	-	-	-	-	-	-	-
	White—Male	1,564	-	-	-	-	-	-	-	-	-
	Female	202	-	-	-	-	-	-	-	-	-
	Negro—Male	85	-	-	-	-	-	-	-	-	-
	Female	19	-	-	-	-	-	-	-	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
47b,c	Cancer of trachea and bronchus	5,166	-	-	-	-	-	-	-	-	2
	White—Male	4,147	-	-	-	-	-	-	-	-	-
	Female	673	-	-	-	-	-	-	-	-	2
	Negro—Male	273	-	-	-	-	-	-	-	-	-
	Female	52	-	-	-	-	-	-	-	-	-
	Other—Male	19	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
47d	Cancer of lung	9,571	1	2	3	1	2	9	4	7	22
	White—Male	6,772	-	-	2	-	-	2	2	5	18
	Female	2,276	1	1	1	1	2	6	2	2	3
	Negro—Male	361	-	-	-	-	-	-	-	-	1
	Female	129	-	1	-	-	-	1	-	-	-
	Other—Male	26	-	-	-	-	-	-	-	-	-
	Female	5	-	-	-	-	-	-	-	-	-
47e	Cancer of pleura	151	-	-	-	-	-	-	1	2	1
	White—Male	94	-	-	-	-	-	-	1	1	1
	Female	52	-	-	-	-	-	-	-	1	-
	Negro—Male	2	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
47f	Cancer of other respiratory organs	559	1	2	4	1	2	10	10	10	10
	White—Male	370	1	1	2	-	1	5	6	10	5
	Female	160	-	1	2	1	1	5	3	-	4
	Negro—Male	18	-	-	-	-	-	-	-	-	-
	Female	6	-	-	-	-	-	-	-	-	1
	Other—Male	4	-	-	-	-	-	-	1	-	-
	Female	1	-	-	-	-	-	-	-	-	-
48	Cancer of uterus	17,456	-	1	-	1	-	2	-	3	4
	White—Female	14,816	-	1	-	1	-	2	-	3	2
	Negro—Female	2,586	-	-	-	-	-	-	-	-	2
	Other—Female	53	-	-	-	-	-	-	-	-	-
48a	Cancer of cervix	7,978	-	1	-	-	-	1	-	1	1
	White—Female	6,733	-	1	-	-	-	1	-	1	1
	Negro—Female	1,222	-	-	-	-	-	-	-	-	-
	Other—Female	23	-	-	-	-	-	-	-	-	-
48b	Cancer of other and unspecified sites of uterus	9,477	-	-	-	1	-	1	-	2	3
	White—Female	8,083	-	-	-	1	-	1	-	2	1
	Negro—Female	1,364	-	-	-	-	-	-	-	-	2
	Other—Female	30	-	-	-	-	-	-	-	-	-
49	Cancer of other female genital organs	5,831	-	-	1	3	-	4	4	6	28
	White—Female	5,513	-	-	1	3	-	4	4	6	23
	Negro—Female	308	-	-	-	-	-	-	-	-	5
	Other—Female	10	-	-	-	-	-	-	-	-	-
49a,b	Cancer of ovary, fallopian tube, and parametrium	5,059	-	-	1	1	-	2	4	6	28
	White—Female	4,803	-	-	1	1	-	2	4	6	23
	Negro—Female	250	-	-	-	-	-	-	-	-	5
	Other—Female	6	-	-	-	-	-	-	-	-	-
49c-e	Cancer of other female genital organs	772	-	-	-	2	-	2	-	-	-
	White—Female	710	-	-	-	2	-	2	-	-	-
	Negro—Female	58	-	-	-	-	-	-	-	-	-
	Other—Female	4	-	-	-	-	-	-	-	-	-
50	Cancer of breast	18,030	-	-	-	1	1	2	-	-	4
	White—Male	182	-	-	-	-	-	-	-	-	-
	Female	16,678	-	-	-	1	1	2	-	-	3
	Negro—Male	21	-	-	-	-	-	-	-	-	-
	Female	1,118	-	-	-	-	-	-	-	-	1
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	21	-	-	-	-	-	-	-	-	-
51	Cancer of male genital organs	12,013	-	3	5	2	1	11	3	3	18
	White—Male	11,069	-	3	4	2	1	10	3	3	17
	Negro—Male	931	-	-	1	-	-	1	-	-	1
	Other—Male	13	-	-	-	-	-	-	-	-	-
51b	Cancer of prostate	11,050	-	1	2	1	-	4	1	-	2
	White—Male	10,203	-	1	2	1	-	4	1	-	2
	Negro—Male	837	-	-	-	-	-	-	-	-	-
	Other—Male	10	-	-	-	-	-	-	-	-	-
51a,c-e	Cancer of other male genital organs	963	-	2	3	1	1	7	2	3	16
	White—Male	866	-	2	2	1	1	6	2	3	15
	Negro—Male	94	-	-	1	-	-	1	-	-	1
	Other—Male	3	-	-	-	-	-	-	-	-	-
52	Cancer of urinary organs	9,334	17	32	33	43	28	153	56	8	8
	White—Male	5,776	11	11	20	21	16	79	23	3	3
	Female	3,054	3	17	11	17	8	56	27	3	5
	Negro—Male	272	-	1	2	2	1	6	2	1	-
	Female	217	3	2	-	3	3	11	4	1	-
	Other—Male	12	-	-	-	-	-	-	-	-	-
	Female	3	-	1	-	-	-	1	-	-	-

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
3	2	5	18	16	37	65	79	98	121	156	119	84	40	7	-	-	-	46m
3	2	1	7	5	13	26	30	46	53	65	55	32	16	1	-	-	-	
-	-	2	6	7	13	25	32	44	53	76	58	50	20	4	-	-	-	
-	-	2	3	3	5	9	5	4	10	7	5	1	2	1	-	-	-	
-	-	-	2	1	6	5	11	4	4	8	1	-	1	1	-	-	-	
-	-	-	-	-	-	-	1	-	1	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
53	95	140	318	727	1,289	2,249	2,947	3,101	2,607	1,857	1,172	477	163	25	4	2	5	47
35	61	86	190	531	917	1,747	2,342	2,492	1,995	1,320	765	297	91	16	2	1	3	
15	28	33	86	113	239	335	443	459	514	459	371	164	68	8	2	1	1	
2	6	16	30	58	98	125	130	110	76	51	22	9	3	1	-	-	1	
1	2	5	9	21	29	36	23	26	16	22	10	6	-	-	-	-	-	
-	-	-	2	4	4	6	7	13	5	5	4	-	1	-	-	-	-	
-	-	-	1	-	2	-	2	1	1	-	-	1	-	-	-	-	-	
1	2	7	17	53	85	180	278	317	329	265	197	89	34	7	1	-	-	47a
1	-	3	10	38	77	148	245	274	284	219	169	70	23	4	1	-	-	
-	1	2	3	8	7	18	20	30	31	30	25	14	10	3	-	-	-	
-	1	1	4	5	9	11	14	12	10	12	2	3	1	-	-	-	-	
-	-	1	-	2	2	3	1	-	4	4	-	2	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	20	35	98	243	432	803	974	960	731	460	246	113	33	5	-	2	2	47b,c
6	18	21	66	184	336	681	818	794	599	364	153	74	17	4	-	1	1	
1	1	8	16	18	52	62	94	108	106	78	77	34	14	1	-	1	-	
-	-	5	11	24	34	50	57	44	21	12	9	4	1	-	-	-	1	
-	1	1	5	6	8	7	3	9	2	3	6	1	-	-	-	-	-	
-	-	-	-	1	1	3	1	5	3	3	1	-	1	-	-	-	-	
-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
30	57	82	173	389	719	1,186	1,581	1,724	1,460	1,068	700	253	89	13	2	-	3	47d
17	35	51	92	271	475	864	1,194	1,358	1,052	704	430	143	48	8	-	-	2	
11	16	19	60	74	171	232	310	292	351	324	254	105	39	4	2	-	1	
1	5	9	14	29	52	62	54	51	44	24	11	2	1	1	-	-	-	
1	1	3	4	13	17	25	16	17	10	14	4	3	-	-	-	-	-	
-	-	-	2	2	3	3	6	5	2	2	1	-	-	-	-	-	-	
-	-	-	1	-	1	-	1	1	1	-	-	-	-	-	-	-	-	
2	4	2	6	11	13	21	22	17	21	16	6	6	-	-	-	-	-	47e
2	3	2	4	6	10	13	14	10	14	8	2	3	-	-	-	-	-	
-	1	-	1	4	2	8	6	7	7	8	4	3	-	-	-	-	-	
-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	12	14	24	31	30	59	92	83	66	48	23	16	7	-	1	-	-	47f
9	5	9	18	22	19	41	73	56	46	25	11	7	2	-	1	-	-	
3	7	4	6	9	7	15	13	22	19	19	11	8	5	-	-	-	-	
1	-	1	-	-	3	2	4	3	1	3	-	-	-	-	-	-	-	
-	-	-	-	-	1	1	2	-	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
50	209	533	981	1,504	1,910	2,124	2,264	2,137	1,953	1,618	1,149	647	273	70	14	4	6	48
39	144	395	731	1,171	1,551	1,741	1,955	1,873	1,733	1,484	1,046	605	259	67	11	1	3	
11	64	136	242	327	353	374	301	260	217	132	100	42	13	3	3	3	3	
-	1	2	8	6	6	9	8	4	3	2	3	-	1	-	-	-	-	
27	133	346	597	904	1,020	1,059	1,042	875	755	537	387	200	70	14	3	2	4	48a
18	97	262	462	719	838	892	905	768	656	496	347	184	68	14	1	1	2	
9	35	82	130	183	177	164	133	106	99	41	40	16	2	-	2	1	2	
-	1	2	5	2	5	3	4	1	-	-	-	-	-	-	-	-	-	
23	76	187	384	600	890	1,065	1,222	1,262	1,198	1,081	762	447	203	56	11	2	2	48b
21	47	133	269	452	713	849	1,050	1,105	1,077	988	699	421	191	53	10	-	1	
2	29	54	112	144	176	210	168	154	118	91	60	26	11	3	1	2	1	
-	-	-	3	4	1	6	4	3	3	2	3	-	1	-	-	-	-	
44	66	147	217	406	632	814	854	802	710	527	327	165	76	17	3	-	2	49
38	52	125	199	362	585	780	790	761	688	513	324	164	75	17	2	-	1	
6	13	21	18	42	46	34	44	39	21	12	3	1	1	-	1	-	1	
-	1	1	-	2	1	-	-	2	1	2	-	-	-	-	-	-	-	
43	60	138	206	372	588	755	748	720	601	400	227	103	39	6	1	-	2	49a,b
37	49	120	191	341	556	726	710	689	584	391	225	102	39	6	1	-	1	
6	10	17	15	31	41	29	38	30	17	7	2	1	-	-	-	-	1	
-	1	1	-	-	1	-	-	1	-	2	-	-	-	-	-	-	-	
1	6	9	11	34	34	59	86	82	109	127	100	62	37	11	2	-	-	49c-e
1	3	5	8	21	29	54	80	72	104	122	99	62	36	11	1	-	-	
-	3	4	3	11	5	5	6	9	4	5	1	-	1	-	1	-	-	
-	-	-	-	2	-	-	-	1	1	-	-	-	-	-	-	-	-	
16	85	353	746	1,298	1,790	2,168	2,232	2,211	2,046	1,913	1,489	975	519	145	22	9	9	50
-	-	2	3	8	5	13	22	28	35	27	24	16	7	1	1	-	-	
13	74	298	651	1,149	1,621	1,989	2,054	2,068	1,907	1,819	1,429	936	497	138	17	7	6	
-	-	-	-	1	2	5	2	5	1	1	1	1	1	1	-	-	-	
3	11	52	91	133	157	160	151	109	101	66	35	22	13	4	4	2	3	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	1	5	5	1	3	1	2	-	-	-	1	1	-	-	-	
84	105	100	100	125	126	281	606	1,165	1,844	2,439	2,468	1,587	771	153	11	5	8	51
82	101	96	85	109	95	215	488	1,029	1,669	2,258	2,375	1,528	743	145	9	3	6	
2	4	4	15	16	31	66	117	135	175	177	92	56	27	8	2	2	2	
-	-	-	-	-	-	-	1	1	2	4	1	3	1	-	-	-	-	
3	4	5	6	40	80	224	547	1,098	1,776	2,368	2,422	1,547	754	149	10	4	6	51b
3	3	4	4	31	57	168	440	972	1,608	2,200	2,352	1,491	726	141	8	3	5	
-	1	1	2	9	23	56	106	126	166	165	90	53	27	8	2	1	1	
-	-	-	-	-	-	-	1	-	2	3	-	3	1	-	-	-	-	
81	101	95	94	85	46	57	59	67	68	71	46	40	17	4	1	1	2	51a,c-e
79	98	92	81	78	38	47	48	57	61	58	43	37	17	4	1	-	1	
2	3	3	13	7	8	10	11	9	7	12	2	3	-	-	-	1	1	
-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-	-	
17	27	54	136	201	408	755	1,045	1,344	1,420	1,390	1,145	724	342	87	9	3	2	52
9	17	30	66	106	246	462	710	878	918	823	709	421	214	50	7	1	1	
7	9	15	48	72	115	207	271	397	440	520	409	289	125	36	2	-	1	
-	1	6	12	14	27	46	25	36	36	31	16	10	2	-	-	1	-	
1	-	3	10	9	19	39	37	31	24	13	10	3	-	1	-	1	-	
-	-	-	-	-	1	1	-	2	2	3	1	1	1	-	-	-	-	
-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	II.—Cancer and other tumors—Continued										
	Cancer and other malignant tumors—Continued										
	Cancer of urinary organs—Continued										
52a	Cancer of kidney	3,209	15	31	33	41	27	147	55	8	8
	White—Male	1,858	9	11	20	20	15	75	23	3	3
	Female	1,198	3	17	11	16	8	55	27	3	5
	Negro—Male	75	-	-	2	2	1	5	2	1	-
	Female	72	3	2	-	3	3	11	3	1	-
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Female	2	-	1	-	-	-	1	-	-	-
52b	Cancer of bladder	6,015	2	1	-	1	1	5	1	-	-
	White—Male	3,869	2	-	-	-	1	3	-	-	-
	Female	1,802	-	-	-	1	-	1	-	-	-
	Negro—Male	191	-	1	-	-	-	1	-	-	-
	Female	144	-	-	-	-	-	-	1	-	-
	Other—Male	9	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
52c	Cancer of other and unspecified sites	111	-	-	-	1	-	1	-	-	-
	White—Male	49	-	-	-	1	-	1	-	-	-
	Female	54	-	-	-	-	-	-	-	-	-
	Negro—Male	6	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
53	Cancer of skin, etc.*	3,474	4	2	4	1	1	12	8	3	17
	White—Male	2,042	1	2	-	1	-	4	5	2	11
	Female	1,333	3	-	2	-	-	5	1	1	6
	Negro—Male	44	-	-	2	-	1	3	-	-	-
	Female	52	-	-	-	-	-	-	2	-	-
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
54	Cancer of central nervous system*	3,436	26	34	60	46	42	208	143	108	100
	White—Male	1,988	12	21	37	25	18	113	79	50	51
	Female	1,298	11	11	18	19	16	75	55	44	37
	Negro—Male	81	2	1	1	1	2	7	7	5	6
	Female	66	1	1	4	1	6	13	1	9	4
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-
55	Cancer of other and unspecified organs	14,215	39	39	43	38	30	189	120	146	161
	White—Male	6,860	17	15	23	18	18	91	69	76	96
	Female	6,177	18	20	17	15	9	79	48	56	62
	Negro—Male	544	2	3	1	5	1	12	2	3	11
	Female	582	2	1	2	-	2	7	1	10	12
	Other—Male	36	-	-	-	-	-	-	-	-	-
	Female	16	-	-	-	-	-	-	-	1	-
56,57	Nonmalignant tumors and tumors of unspecified nature	5,783	-	30	33	22	23	108	97	92	114
	White—Male	1,917	-	20	17	8	12	57	42	48	54
	Female	2,992	-	7	12	11	10	40	41	26	45
	Negro—Male	206	-	1	4	2	-	7	3	6	5
	Female	654	-	2	-	1	1	4	11	12	10
	Other—Male	8	-	-	-	-	-	-	-	-	-
	Female	6	-	-	-	-	-	-	-	-	-
56	Nonmalignant tumors (including dermoid cysts)	3,349	-	12	9	7	8	34	33	31	53
	White—Male	728	-	9	5	1	3	18	14	14	25
	Female	2,014	-	2	3	8	3	14	15	11	21
	Negro—Male	71	-	-	1	-	-	1	1	3	1
	Female	528	-	1	-	-	-	1	3	3	6
	Other—Male	4	-	-	-	-	-	-	-	-	-
	Female	4	-	-	-	-	-	-	-	-	-
56a-c	Nonmalignant tumors of female genital organs	1,811	-	-	-	1	-	1	1	1	8
	White—Female	1,345	-	-	-	1	-	1	1	-	5
	Negro—Female	464	-	-	-	-	-	-	-	1	3
	Other—Female	2	-	-	-	-	-	-	-	-	-
56d	Nonmalignant tumors of central nervous system*	867	-	7	6	1	3	17	17	21	36
	White—Male	409	-	5	4	-	1	10	6	12	19
	Female	408	-	1	2	1	2	6	10	6	14
	Negro—Male	37	-	-	-	-	-	-	1	3	1
	Female	30	-	1	-	-	-	1	-	-	2
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
56e	Nonmalignant tumors of other and unspecified organs	651	-	5	3	5	3	16	15	9	9
	White—Male	319	-	4	1	1	2	8	8	2	6
	Female	261	-	1	1	4	1	7	4	5	2
	Negro—Male	34	-	-	1	-	-	1	-	-	-
	Female	34	-	-	-	-	-	-	3	2	1
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
57	Tumors of unspecified nature	2,434	-	18	24	15	17	74	64	61	61
	White—Male	1,189	-	11	12	7	9	39	28	34	29
	Female	978	-	5	9	5	7	26	26	15	24
	Negro—Male	135	-	1	3	2	-	6	2	3	4
	Female	126	-	1	-	1	1	3	8	9	4
	Other—Male	4	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
57a-c	Tumors, female genital organs*	64	-	-	-	-	-	-	-	-	-
	White—Female	51	-	-	-	-	-	-	-	-	-
	Negro—Female	13	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
57d	Tumors, central nervous system*	1,591	-	14	18	12	15	59	57	54	55
	White—Male	812	-	8	10	4	9	31	24	31	25
	Female	618	-	4	7	5	5	21	24	14	22
	Negro—Male	83	-	1	1	2	-	4	2	1	4
	Female	75	-	1	-	1	1	3	7	8	4
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
16	19	39	74	111	210	348	463	479	419	383	244	122	49	11	1	-	2	52a
9	12	24	45	55	129	213	301	291	261	197	134	56	23	3	-	-	1	
7	7	11	23	47	60	112	142	170	147	175	107	64	26	8	1	-	1	
-	-	2	4	7	13	11	9	7	5	5	2	2	-	-	-	-	-	
-	-	2	2	2	8	11	10	11	5	5	1	-	-	-	-	-	-	
-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
1	7	15	54	87	191	397	570	847	990	993	884	598	290	74	8	3	-	52b
-	4	6	21	50	112	245	405	580	652	617	566	363	190	47	7	1	-	
-	2	4	19	24	53	91	122	218	287	340	294	223	97	26	1	-	-	
-	1	4	7	6	14	33	16	27	31	26	14	8	2	-	-	1	-	
1	-	1	7	7	11	28	27	20	19	8	9	3	-	1	-	1	-	
-	-	-	-	-	1	-	-	2	1	2	1	1	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	8	3	7	10	12	18	11	14	17	4	3	2	-	-	-	52c
-	1	-	-	1	5	4	4	7	5	9	9	2	1	-	-	-	-	
-	-	-	6	1	2	4	7	9	6	5	8	2	2	2	-	-	-	
-	-	-	1	1	-	2	-	2	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
23	49	56	91	93	118	209	198	235	366	435	499	488	352	180	37	4	1	53
15	24	23	42	58	69	124	124	153	229	276	318	283	170	92	18	1	1	
5	24	31	45	32	43	69	63	72	126	150	175	198	179	87	19	2	-	
1	1	-	2	2	2	10	4	5	4	2	2	4	1	-	-	1	-	
2	-	2	1	1	4	6	7	5	7	7	3	2	2	1	-	-	-	
-	-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
111	133	155	248	330	344	487	477	308	172	63	27	11	6	2	-	-	3	54
58	66	92	150	185	198	280	302	203	102	35	15	4	3	-	-	-	2	
46	60	59	87	128	130	194	168	98	65	28	12	7	3	2	-	-	-	
4	4	2	6	10	6	6	4	7	4	-	-	-	-	-	-	-	1	
3	3	2	5	7	10	8	3	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
203	224	291	425	651	955	1,397	1,642	1,810	1,804	1,671	1,250	771	383	95	22	1	4	55
141	110	131	200	299	438	655	811	929	851	825	625	345	162	43	3	-	-	
69	91	121	169	262	395	577	683	740	841	766	566	406	189	47	17	1	2	
18	10	17	24	40	52	82	79	58	58	29	31	12	4	2	-	-	-	
13	11	18	32	45	76	76	65	75	50	43	26	8	7	3	2	-	2	
1	-	2	-	3	4	5	3	8	2	6	1	-	1	-	-	-	-	
1	2	2	-	2	-	2	1	-	2	2	1	-	-	-	-	-	-	
180	217	324	453	619	675	689	583	469	370	297	262	151	72	21	6	1	3	56,57
64	58	78	89	127	150	231	257	202	163	113	100	52	24	8	-	-	-	
66	115	177	232	359	390	364	271	225	179	157	148	92	46	12	5	1	1	
15	12	11	13	24	24	31	17	15	8	10	4	1	-	-	-	-	-	
13	32	56	117	108	110	62	37	26	18	17	9	6	2	1	1	-	2	
1	-	-	2	1	-	-	-	1	2	-	1	-	-	-	-	-	-	
1	-	2	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	
83	132	227	319	446	480	425	305	236	174	148	129	54	23	9	5	1	2	56
28	28	43	33	53	60	97	101	60	57	37	39	12	7	2	-	-	-	
38	74	123	175	291	312	273	167	153	99	98	84	39	15	7	4	1	-	
5	4	7	4	7	13	9	7	3	2	4	-	-	-	-	-	-	-	
11	26	52	106	95	94	46	30	20	15	9	5	3	1	-	1	-	2	
-	-	-	2	-	-	-	-	-	1	-	1	-	-	-	-	-	-	
1	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
23	64	129	237	320	339	236	120	91	60	66	61	28	13	5	5	1	2	56a-c
17	39	83	136	232	249	200	83	76	50	59	56	26	12	5	4	1	-	
6	25	45	101	89	89	36	27	15	10	7	5	2	1	-	1	-	2	
-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
33	44	57	53	77	97	116	116	94	52	35	14	3	5	-	-	-	-	56d
16	20	26	23	33	45	56	58	33	25	16	6	2	3	-	-	-	-	
13	21	23	23	37	43	52	50	56	25	18	8	1	2	-	-	-	-	
2	3	4	2	3	7	3	5	2	1	-	-	-	-	-	-	-	-	
1	-	4	3	4	2	5	3	3	1	1	-	-	-	-	-	-	-	
-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	24	41	29	49	44	73	69	51	62	47	54	23	5	4	-	-	-	56e
12	8	17	10	20	15	41	43	27	32	21	33	10	4	2	-	-	-	
8	14	17	16	22	20	21	24	21	24	21	20	12	1	2	-	-	-	
3	1	3	2	4	6	6	2	1	1	4	-	-	-	-	-	-	-	
4	1	3	1	3	3	5	-	2	4	1	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
77	85	97	134	173	195	264	278	233	196	149	133	97	49	12	1	-	1	57
36	30	35	56	74	90	134	156	142	106	76	61	40	17	6	-	-	-	
28	41	54	57	68	78	91	104	72	80	59	64	53	31	5	1	-	1	
10	8	4	9	17	11	22	10	12	6	6	4	1	-	-	-	-	-	
2	6	4	12	13	16	16	7	6	3	8	4	3	1	1	-	-	-	
1	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	
2	2	4	1	8	3	7	3	9	4	3	8	6	4	-	-	-	-	57a-c
2	2	3	1	6	1	4	2	6	4	3	8	5	4	-	-	-	-	
-	-	1	-	2	2	3	1	3	-	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
68	70	82	110	138	151	191	190	141	103	56	35	23	4	4	-	-	-	57d
32	28	33	48	61	75	101	111	88	57	30	19	12	3	3	-	-	-	
25	35	43	50	54	62	67	72	45	40	22	13	10	1	-	-	-	-	
9	6	3	4	15	6	13	2	5	5	1	2	1	-	-	-	-	-	
2	3	3	8	7	8	9	5	2	1	3	1	-	-	1	-	-	-	
-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	II.—Cancer and other tumors—Continued										
	Nonmalignant tumors and tumors of unspecified nature—Continued										
	Tumors of unspecified nature—Continued										
57e	Tumors, other organs*	779	-	4	6	3	2	15	7	7	6
	White—Male	377	-	3	2	3	-	8	4	3	4
	Female	309	-	1	2	-	2	5	2	1	2
	Negro—Male	52	-	-	2	-	-	2	-	2	-
	Female	36	-	-	-	-	-	-	1	1	-
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
	III.—Rheumatism, diseases of nutrition*	46,387	1,234	146	79	70	51	1,580	276	335	328
	White—Male	15,798	631	66	42	35	15	789	94	114	126
	Female	26,689	429	61	26	25	28	567	110	136	142
	Negro—Male	1,235	81	10	7	6	4	108	35	33	23
	Female	2,528	84	9	4	6	4	107	37	50	35
	Other—Male	77	4	-	-	-	-	4	-	1	2
	Female	60	5	-	-	-	-	5	-	1	-
58	Acute rheumatic fever	1,024	9	5	7	17	21	59	153	172	84
	White—Male	393	1	2	2	7	9	21	50	66	43
	Female	359	4	2	5	4	8	23	51	55	31
	Negro—Male	110	3	-	-	3	2	8	23	21	9
	Female	158	1	1	-	3	2	7	29	29	11
	Other—Male	3	-	-	-	-	-	-	-	1	-
	Female	1	-	-	-	-	-	-	-	-	-
58a	Acute rheumatic pericarditis	38	1	-	-	1	4	6	10	10	4
	White—Male	20	1	-	-	1	2	4	6	4	2
	Female	10	-	-	-	-	2	2	2	4	2
	Negro—Male	5	-	-	-	-	-	-	-	2	-
	Female	3	-	-	-	-	-	-	2	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
58b	Acute rheumatic endocarditis	298	4	1	2	1	7	15	32	44	30
	White—Male	119	-	1	-	-	2	3	12	19	16
	Female	118	2	-	2	-	3	7	11	15	13
	Negro—Male	22	2	-	-	-	2	4	3	3	1
	Female	39	-	-	-	1	-	1	6	7	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
58c	Acute rheumatic myocarditis	117	-	1	1	2	-	4	15	22	11
	White—Male	43	-	-	-	-	-	-	6	10	3
	Female	43	-	1	1	1	-	3	5	6	4
	Negro—Male	12	-	-	-	-	-	-	-	2	2
	Female	18	-	-	-	1	-	1	4	4	2
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
58d	Other acute rheumatic heart diseases	194	1	-	1	4	5	11	40	39	22
	White—Male	80	-	-	1	2	2	5	15	14	11
	Female	53	-	-	-	1	2	3	11	9	3
	Negro—Male	28	1	-	-	1	-	2	8	8	1
	Female	33	-	-	-	-	1	1	6	8	7
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
58e,f	Other forms of acute rheumatic fever, etc.*	377	3	3	3	9	5	23	56	57	27
	White—Male	151	-	1	1	4	3	9	11	19	11
	Female	135	2	1	2	2	1	8	22	21	9
	Negro—Male	43	-	-	-	2	-	2	12	6	5
	Female	65	1	1	-	1	1	4	11	10	2
	Other—Male	2	-	-	-	-	-	-	-	1	-
	Female	1	-	-	-	-	-	-	-	-	-
59	Chronic rheumatism, other rheumatic diseases	1,841	-	-	-	-	1	1	7	8	9
	White—Male	627	-	-	-	-	1	1	3	1	2
	Female	1,058	-	-	-	-	-	-	2	3	5
	Negro—Male	64	-	-	-	-	-	-	1	2	-
	Female	84	-	-	-	-	-	-	1	2	2
	Other—Male	4	-	-	-	-	-	-	-	-	-
	Female	4	-	-	-	-	-	-	-	-	-
60	Gout	6	-	-	-	-	-	-	-	-	-
	White—Male	3	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
61	Diabetes mellitus	37,515	29	22	14	15	12	91	60	115	174
	White—Male	13,038	12	12	6	5	3	38	18	34	62
	Female	21,791	13	9	4	7	8	41	34	59	89
	Negro—Male	812	-	1	2	1	1	5	5	8	11
	Female	1,771	3	-	2	2	-	7	3	14	10
	Other—Male	59	-	-	-	-	-	-	-	-	2
	Female	44	-	-	-	-	-	-	-	-	-
62	Diseases of pituitary gland	161	4	1	1	-	1	7	4	4	9
	White—Male	51	1	-	1	-	1	3	1	2	5
	Female	94	3	1	-	-	-	4	3	1	2
	Negro—Male	7	-	-	-	-	-	-	-	-	1
	Female	9	-	-	-	-	-	-	-	1	1
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
63	Diseases of thyroid and parathyroid glands	2,795	31	15	9	5	1	61	9	12	16
	White—Male	448	18	4	7	3	-	32	3	1	2
	Female	2,087	10	10	2	2	1	25	5	8	6
	Negro—Male	35	3	-	-	-	-	3	1	1	2
	Female	218	-	1	-	-	-	1	-	2	6
	Other—Male	5	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
7	13	11	23	27	41	66	85	83	89	90	90	68	41	8	1	-	1	57c
4	2	2	8	13	15	33	45	54	49	46	42	28	14	3	-	-	-	
1	6	8	6	8	15	20	30	21	36	34	43	38	26	5	1	-	1	
1	2	1	5	2	5	9	8	7	1	5	2	-	-	-	-	-	-	
-	3	-	4	4	6	4	1	1	2	5	3	2	1	-	-	-	-	
1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
386	469	518	682	1,029	1,603	2,871	4,769	6,360	7,453	7,382	5,737	3,093	1,202	256	37	9	12	
118	169	202	251	369	527	917	1,546	2,027	2,461	2,389	1,977	1,159	453	82	11	1	6	
185	212	218	274	421	752	1,482	2,720	3,873	4,577	4,690	3,583	1,846	711	161	18	1	2	
27	27	26	51	64	73	117	145	148	123	108	65	35	14	4	5	2	2	
46	56	71	100	174	243	345	341	295	272	172	100	46	22	8	2	4	2	
1	2	1	2	1	4	6	7	13	14	8	8	2	-	-	1	-	-	
1	3	-	4	-	4	4	10	4	6	5	4	5	2	1	-	1	-	
74	69	60	65	71	32	35	24	27	23	26	14	17	7	2	-	-	-	58
23	22	24	26	33	11	15	10	10	8	9	8	8	4	2	-	-	-	
26	33	23	25	27	9	13	6	8	9	8	4	6	2	-	-	-	-	
10	4	5	4	6	7	1	3	1	4	2	-	1	1	-	-	-	-	
15	10	8	10	4	5	6	5	8	2	6	2	1	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
-	1	1	-	1	1	1	1	1	1	-	-	-	-	-	-	-	-	58a
-	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
37	25	28	27	30	6	7	5	3	4	4	-	1	-	-	-	-	-	58b
12	8	15	9	15	2	4	2	-	-	1	-	1	-	-	-	-	-	
17	13	7	11	13	2	1	2	2	3	1	-	-	-	-	-	-	-	
-	-	3	3	2	1	1	-	-	1	-	-	-	-	-	-	-	-	
8	4	3	4	-	1	1	1	1	-	2	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	13	7	14	11	3	-	3	2	1	1	-	-	-	1	-	-	-	58c
2	4	3	6	6	2	-	-	-	-	-	-	-	-	1	-	-	-	
1	7	3	6	4	-	-	1	2	-	1	-	-	-	-	-	-	-	
5	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
1	1	1	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	13	10	10	12	4	11	3	1	6	2	1	-	-	1	-	-	-	58d
4	6	2	4	5	1	5	2	1	3	-	1	-	-	1	-	-	-	
2	4	5	2	4	2	4	-	-	3	1	-	-	-	-	-	-	-	
2	2	1	1	1	1	-	1	-	-	-	-	-	-	-	-	-	-	
-	1	2	3	2	-	2	-	-	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	17	14	14	17	18	16	12	20	11	19	13	16	7	-	-	-	-	58e,f
5	3	3	7	6	6	5	6	9	5	8	7	7	4	-	-	-	-	
6	9	8	6	6	5	8	3	4	3	5	4	6	2	-	-	-	-	
3	1	1	-	3	3	-	-	1	2	2	-	1	1	-	-	-	-	
6	4	2	1	2	4	3	3	6	1	3	2	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
11	14	15	25	27	41	74	103	169	209	324	329	256	152	52	11	3	1	59
5	6	7	10	7	15	25	32	64	83	109	111	82	49	12	2	-	1	
2	5	6	9	12	17	33	58	91	110	185	205	160	100	39	6	-	-	
2	1	-	2	3	3	6	5	5	5	11	9	4	1	1	2	1	-	
3	1	2	3	5	6	9	8	9	10	8	3	9	1	-	1	2	-	
-	-	-	-	-	-	1	-	-	1	1	1	-	-	-	-	-	-	
-	1	-	1	-	-	-	-	-	-	-	-	1	1	-	-	-	-	
-	-	1	-	-	1	-	1	1	1	1	-	-	-	-	-	-	-	60
-	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
220	289	310	428	682	1,205	2,335	4,081	5,603	6,589	6,536	5,018	2,618	956	172	18	5	10	61
71	122	145	173	269	424	785	1,380	1,832	2,247	2,185	1,786	1,016	377	62	8	1	5	
119	117	111	158	249	529	1,182	2,292	3,388	4,000	4,126	3,089	1,546	551	101	8	1	1	
9	14	13	36	43	54	95	116	126	96	84	52	28	10	3	1	1	2	
19	32	40	57	121	191	287	278	244	227	132	80	23	17	6	-	1	2	
1	2	1	2	-	3	3	6	10	13	7	7	1	-	-	1	-	-	
1	2	-	2	-	4	3	9	3	6	4	4	4	1	-	-	1	-	
10	11	10	10	13	14	21	13	10	8	8	6	2	1	-	-	-	-	62
4	4	3	2	4	6	5	1	4	3	1	2	1	-	-	-	-	-	
5	7	5	6	8	8	13	10	6	3	7	4	1	1	-	-	-	-	
1	-	-	1	1	-	2	1	-	-	-	-	-	-	-	-	-	-	
-	-	2	1	-	-	1	1	-	2	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
38	45	59	92	151	209	285	388	417	425	298	181	74	24	9	1	-	1	63
4	3	10	18	21	42	58	68	69	55	38	12	6	3	3	-	-	-	
26	32	37	47	97	142	184	290	320	357	251	165	67	21	6	-	-	1	
2	2	3	2	3	2	5	2	4	3	-	-	-	-	-	-	-	-	
6	8	9	24	30	23	37	26	21	10	9	4	1	-	-	1	-	-	
-	-	-	-	-	-	1	1	3	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	III.—Rheumatism, dis. of nutrition*—Con.										
	Diseases of thyroid and parathyroid glands—Con.										
63a	Simple goiter	146	2	-	1	-	-	3	-	1	1
	White—Male	24	-	-	1	-	-	1	-	-	1
	Female	95	2	-	-	-	-	2	-	-	-
	Negro—Male	3	-	-	-	-	-	-	-	1	-
	Female	23	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
63b	Exophthalmic goiter	2,243	-	-	-	-	-	-	-	6	10
	White—Male	320	-	-	-	-	-	-	-	1	-
	Female	1,716	-	-	-	-	-	-	-	3	4
	Negro—Male	26	-	-	-	-	-	-	-	-	2
	Female	175	-	-	-	-	-	-	-	2	4
	Other—Male	4	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
63c-e	Other diseases of thyroid and parathyroid glands	406	29	15	8	5	1	58	9	5	5
	White—Male	104	18	4	6	3	-	31	3	-	1
	Female	276	8	10	2	2	1	23	5	5	2
	Negro—Male	6	3	-	-	-	-	3	1	-	-
	Female	20	-	1	-	-	-	1	-	-	2
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
64	Diseases of thymus gland	1,092	929	47	23	20	11	1,030	17	12	7
	White—Male	562	486	23	14	14	1	538	7	4	4
	Female	397	333	19	7	5	7	371	6	6	2
	Negro—Male	64	50	5	-	1	1	57	2	1	-
	Female	61	52	-	2	-	2	58	2	1	1
	Other—Male	4	4	-	-	-	-	4	-	-	-
	Female	4	4	-	-	-	-	4	-	-	-
65	Diseases of adrenal glands*	480	39	12	7	1	-	59	10	5	5
	White—Male	197	15	6	3	1	-	25	5	1	2
	Female	250	18	6	3	-	-	27	4	4	3
	Negro—Male	21	3	-	1	-	-	4	1	-	-
	Female	12	3	-	-	-	-	3	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
66	Other general diseases	500	127	26	11	6	4	174	13	4	11
	White—Male	203	63	13	8	3	-	87	6	3	5
	Female	211	36	11	2	3	4	56	4	-	3
	Negro—Male	38	11	-	1	-	-	12	2	-	-
	Female	46	16	2	-	-	-	18	1	1	3
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	1	-	-	-
67	Scurvy	22	13	1	1	-	-	15	-	1	-
	White—Male	10	7	-	-	-	-	7	-	-	-
	Female	5	4	-	-	-	-	4	-	-	-
	Negro—Male	3	-	1	1	-	-	2	-	-	-
	Female	3	2	-	-	-	-	2	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	1	-
68	Beriberi	49	1	4	1	-	-	6	-	-	-
	White—Male	26	1	-	-	-	-	1	-	-	-
	Female	16	-	1	1	-	-	2	-	-	-
	Negro—Male	2	-	2	-	-	-	2	-	-	-
	Female	4	-	1	-	-	-	1	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
69	Pellagra (except alcoholic)	728	-	3	-	-	-	3	-	-	3
	White—Male	165	-	2	-	-	-	2	-	-	1
	Female	365	-	-	-	-	-	-	-	-	1
	Negro—Male	56	-	-	-	-	-	-	-	-	-
	Female	140	-	1	-	-	-	1	-	-	1
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
70	Rickets	53	37	6	3	5	-	51	2	-	-
	White—Male	25	19	2	1	2	-	24	1	-	-
	Female	10	6	2	1	1	-	10	-	-	-
	Negro—Male	10	8	-	1	1	-	10	-	-	-
	Female	8	4	2	-	1	-	7	1	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
71	Other avitaminoses	121	16	4	2	1	-	23	1	2	-
	White—Male	50	8	2	-	-	-	10	-	2	-
	Female	44	2	-	1	1	-	4	1	-	-
	Negro—Male	12	3	1	1	-	-	5	-	-	-
	Female	14	3	1	-	-	-	4	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
	IV.—Diseases of the blood and blood-forming organs	11,349	550	156	175	210	196	1,287	431	281	334
	White—Male	5,818	278	78	86	104	106	652	224	126	184
	Female	4,779	186	60	81	94	78	500	177	125	122
	Negro—Male	400	52	11	4	6	6	79	18	16	16
	Female	312	28	7	3	5	5	48	9	9	12
	Other—Male	22	2	-	-	1	-	3	1	3	-
	Female	18	4	-	1	-	-	5	2	2	-
72	Hemorrhagic conditions	575	149	19	13	6	7	194	30	18	30
	White—Male	283	76	12	8	3	4	103	17	5	18
	Female	251	40	6	5	2	3	56	9	13	11
	Negro—Male	36	21	1	-	-	-	22	3	-	1
	Female	20	8	-	-	1	-	9	1	-	-
	Other—Male	2	2	-	-	-	-	2	-	-	-
	Female	3	2	-	-	-	-	2	-	-	-

*Refer to International List for complete title, table II.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
3	2	1	5	1	10	19	19	24	29	14	5	6	2	1	-	-	-	63a
-	-	-	-	-	1	2	3	7	3	3	-	2	-	1	-	-	-	
-	1	1	4	1	6	12	14	13	23	9	3	4	2	-	-	-	-	
-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	
3	1	-	1	-	2	5	2	3	2	2	2	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	34	46	78	136	178	240	318	335	343	249	158	57	18	5	1	-	1	63b
3	1	8	15	19	36	49	58	48	38	27	12	4	2	1	-	-	-	
21	27	29	38	86	122	155	236	264	296	216	145	53	16	4	-	-	1	
2	2	2	1	3	1	5	2	4	2	-	-	-	-	-	-	-	-	
3	4	7	23	28	19	30	22	17	7	6	2	-	-	-	1	-	-	
-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
6	9	12	9	14	21	26	51	58	53	35	17	11	4	3	-	-	-	63c-e
1	2	2	3	2	5	7	9	14	14	8	-	-	1	1	-	-	-	
5	4	7	5	10	14	17	40	43	38	26	17	10	3	2	-	-	-	
-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	3	2	-	2	2	2	2	1	1	1	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	7	1	-	1	2	1	1	2	2	1	-	1	-	-	-	-	-	64
3	2	-	-	1	1	-	-	1	-	-	-	1	-	-	-	-	-	
4	2	1	-	-	-	-	1	1	2	1	-	-	-	-	-	-	-	
-	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	21	25	36	35	51	50	54	36	29	32	10	10	1	1	-	-	-	65
3	8	8	13	14	17	18	27	17	14	13	7	4	1	-	-	-	-	
7	10	13	19	19	34	29	22	18	14	17	3	6	-	1	-	-	-	
-	1	3	3	1	-	1	4	1	1	1	-	-	-	-	-	-	-	
-	2	1	1	1	-	2	1	-	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	12	18	10	20	18	25	30	27	29	25	30	22	13	6	2	-	-	66
5	2	3	5	13	6	7	12	11	13	7	9	7	2	-	-	-	-	
3	6	12	3	4	7	12	12	13	11	13	18	15	11	6	2	-	-	
2	2	1	2	1	3	1	3	2	3	4	-	-	-	-	-	-	-	
1	2	2	-	2	2	4	3	1	2	1	3	-	-	-	-	-	-	
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	d	-	1	-	-	-	-	2	-	1	-	-	1	-	-	-	67
-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	4	4	2	2	7	2	5	5	7	2	1	1	-	-	-	68
-	-	-	3	3	1	-	5	1	3	3	4	2	-	-	-	-	-	
-	-	1	-	1	-	1	2	1	2	2	2	-	1	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-	-	-	
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	1	13	11	22	25	42	60	63	116	115	121	74	43	8	2	1	-	69
-	-	1	1	2	3	3	10	16	26	32	27	25	15	1	-	-	-	
1	-	6	6	4	6	15	23	26	64	64	85	37	22	5	-	-	-	
1	-	-	1	6	2	5	10	8	9	6	3	1	2	-	2	-	-	
3	1	6	3	10	14	18	17	12	17	13	6	11	4	2	-	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	4	1	2	3	1	7	3	15	11	20	17	4	4	3	-	-	71
-	-	-	-	1	1	1	1	1	9	3	10	7	2	1	1	-	-	
-	-	3	1	-	-	-	3	1	3	6	8	8	2	2	2	-	-	
-	-	1	-	-	1	-	1	1	1	-	1	1	-	-	-	-	-	
-	-	-	-	1	1	-	2	-	2	2	1	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
268	254	369	378	468	550	702	873	1,026	1,129	1,182	937	550	262	49	15	1	3	
133	111	172	149	216	262	350	449	595	599	665	516	268	119	22	5	-	1	
92	109	143	182	203	234	291	378	390	487	495	407	272	140	23	8	-	1	
22	16	26	28	15	20	37	28	23	26	13	9	5	2	-	-	-	1	
20	13	27	17	32	31	22	15	18	16	8	3	5	1	3	2	1	-	
-	3	1	1	1	3	1	2	-	1	-	2	-	-	-	-	-	-	
1	2	-	1	1	-	1	1	-	-	1	-	-	-	1	-	-	-	
27	22	21	26	26	23	24	22	23	19	32	18	13	5	2	-	-	-	72
8	3	10	7	13	8	6	5	11	5	25	11	9	1	-	-	-	-	
16	19	10	13	12	15	12	15	12	12	9	7	4	4	2	-	-	-	
-	-	1	4	-	-	2	2	-	1	-	-	-	-	-	-	-	-	
3	-	-	1	1	-	4	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	IV.—Diseases of the blood and blood-forming organs—Continued										
73	Anemias (except splenic anemia)	2,750	175	24	18	14	11	242	29	22	39
	White—Male	1,191	89	6	6	6	4	111	9	15	12
	Female	1,275	63	9	7	2	5	86	12	2	17
	Negro—Male	133	16	4	4	3	1	28	5	3	5
	Female	136	7	5	1	2	1	16	2	2	5
	Other—Male	6	-	-	-	1	-	1	-	-	-
	Female	7	-	-	-	-	-	-	-	-	-
73a	Pernicious anemia	1,596	4	-	1	-	1	6	3	2	6
	White—Male	684	2	-	-	-	1	3	2	1	3
	Female	818	-	-	-	-	-	-	1	-	3
	Negro—Male	49	2	-	1	-	-	3	-	-	-
	Female	42	-	-	-	-	-	-	-	1	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	5	-	-	-	-	-	-	-	-	-
73b-d	Other anemias (except splenic)	1,152	171	24	17	14	10	236	25	20	33
	White—Male	507	87	6	6	6	3	108	7	14	9
	Female	457	63	9	7	2	5	86	11	2	14
	Negro—Male	84	14	4	3	3	1	25	5	3	5
	Female	96	7	5	1	2	1	16	2	1	5
	Other—Male	6	-	-	-	1	-	1	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
74	Leukemias and aleukemias	7,293	149	101	142	185	173	750	357	227	236
	White—Male	4,038	74	51	71	94	95	385	192	99	140
	Female	2,918	59	44	66	87	70	328	149	106	80
	Negro—Male	194	9	5	-	3	5	22	8	11	9
	Female	127	6	1	2	1	3	13	6	7	7
	Other—Male	10	-	-	-	-	-	-	-	3	-
	Female	6	1	-	1	-	-	2	2	1	-
74a	Leukemias	6,954	144	98	139	176	165	722	334	215	224
	White—Male	3,857	69	51	69	89	91	369	180	97	135
	Female	2,769	59	41	67	83	67	317	138	96	75
	Negro—Male	190	9	5	-	3	5	22	8	11	9
	Female	124	6	1	2	1	2	12	6	7	7
	Other—Male	8	-	-	-	-	-	-	-	3	-
	Female	6	1	-	1	-	-	2	2	1	-
74b	Aleukemias	339	5	3	3	8	8	28	23	12	12
	White—Male	181	5	-	2	5	4	16	12	2	5
	Female	149	-	3	1	4	3	11	11	10	7
	Negro—Male	4	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	1	1	-	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
75	Diseases of spleen	453	34	9	2	3	5	53	9	15	24
	White—Male	211	21	6	1	-	3	31	4	7	12
	Female	198	8	1	1	2	1	13	4	3	11
	Negro—Male	24	2	1	-	-	-	3	-	2	1
	Female	16	3	1	-	1	1	6	-	-	-
	Other—Male	3	-	-	-	-	-	-	1	-	-
	Female	1	-	-	-	-	-	-	-	1	-
76	Other diseases of blood and blood-forming organs	278	43	3	-	2	-	48	7	1	5
	White—Male	115	18	3	-	1	-	22	2	-	2
	Female	137	16	-	-	1	-	17	3	1	3
	Negro—Male	13	4	-	-	-	-	4	2	-	-
	Female	11	4	-	-	-	-	4	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	1	-	-	-
	V.—Chronic poisoning and intoxication	2,351	1	3	2	2	1	9	2	1	12
	White—Male	1,735	1	2	-	1	1	5	1	-	3
	Female	307	-	-	1	-	-	1	-	-	2
	Negro—Male	226	-	1	-	1	-	2	-	1	5
	Female	57	-	-	1	-	-	1	1	-	1
	Other—Male	19	-	-	-	-	-	-	-	-	-
	Female	7	-	-	-	-	-	-	-	-	1
77	Alcoholism (ethylism)	2,249	1	-	-	1	-	2	2	1	12
	White—Male	1,665	1	-	-	1	-	2	1	-	3
	Female	284	-	-	-	-	-	-	-	-	2
	Negro—Male	220	-	-	-	-	-	-	-	1	5
	Female	55	-	-	-	-	-	-	1	-	1
	Other—Male	19	-	-	-	-	-	-	-	-	-
	Female	6	-	-	-	-	-	-	-	-	1
78	Lead poisoning	32	-	3	2	1	1	7	-	-	-
	White—Male	24	-	2	-	-	1	3	-	-	-
	Female	2	-	-	1	-	-	1	-	-	-
	Negro—Male	5	-	1	-	1	-	2	-	-	-
	Female	1	-	-	1	-	-	1	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
79	Chronic poisoning by other mineral substances*	70	-	-	-	-	-	-	-	-	-
	White—Male	46	-	-	-	-	-	-	-	-	-
	Female	21	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
	VI.—Diseases of the nervous system, etc.*	145,970	1,672	477	338	219	141	2,847	557	434	628
	White—Male	65,531	809	206	177	101	71	1,364	269	192	322
	Female	64,071	538	175	115	84	48	960	208	156	198
	Negro—Male	8,524	184	48	20	13	8	273	50	44	60
	Female	9,471	123	42	25	18	13	221	29	39	42
	Other—Male	241	8	3	1	-	-	12	1	2	3
	Female	132	10	3	-	3	1	17	2	1	3

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

Deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
45	36	50	42	65	67	99	132	204	293	416	410	338	173	36	14	1	-	73
14	8	12	12	20	20	33	52	99	133	205	203	143	71	15	4	-	-	
11	11	17	18	22	28	46	64	88	137	203	200	187	100	18	8	-	-	
6	8	8	7	6	4	12	7	6	14	5	4	4	1	-	-	-	-	
12	7	13	5	16	14	7	6	11	8	2	2	4	1	2	2	1	-	
-	-	-	-	-	1	-	2	-	1	-	1	-	-	-	-	-	-	
-	2	-	-	1	-	1	1	-	-	1	-	-	-	1	-	-	-	
11	11	15	22	22	30	50	65	129	200	308	303	256	133	21	4	1	-	73a
3	1	3	2	4	11	17	28	61	82	141	155	106	55	7	2	-	-	
5	2	5	12	8	12	24	35	59	105	163	145	147	77	12	2	-	-	
2	3	3	5	3	3	4	3	4	8	4	2	2	-	-	-	-	-	
1	2	4	3	6	4	4	2	5	5	-	1	1	1	1	-	1	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	2	-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	
32	25	35	20	43	37	49	67	75	93	108	107	82	40	15	10	-	-	73b-d
11	7	9	10	16	9	16	27	38	51	64	48	37	16	8	2	-	-	
6	8	12	6	14	16	22	29	29	32	40	55	40	23	6	6	-	-	
4	5	5	2	3	1	8	4	2	6	1	2	2	1	-	-	-	-	
11	5	9	2	10	10	3	4	6	3	2	1	3	-	1	2	-	-	
-	-	-	-	-	1	-	2	-	1	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	
178	182	267	280	338	408	523	643	728	760	681	473	191	79	9	1	-	2	74
102	97	143	110	167	215	279	357	452	436	416	283	111	45	7	1	-	1	
56	72	99	128	148	167	210	262	258	308	251	183	78	33	1	-	-	1	
14	6	12	13	8	12	22	17	15	10	8	5	1	1	-	-	-	-	
5	5	12	9	14	13	11	7	3	6	6	1	1	-	1	-	-	-	
-	2	1	-	1	1	1	-	-	-	-	1	-	-	-	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
169	173	255	243	320	391	498	613	691	721	649	458	187	78	9	1	-	2	74a
99	91	140	103	160	201	268	338	431	414	397	272	108	45	7	1	-	1	
51	69	92	118	140	184	198	252	242	291	238	179	77	32	1	-	-	1	
13	6	11	13	7	12	22	16	15	10	8	5	1	1	-	-	-	-	
5	5	11	9	13	13	11	7	3	6	6	1	1	-	1	-	-	-	
-	2	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	9	12	17	18	17	24	30	37	39	32	15	4	1	-	-	-	-	74b
3	6	3	7	7	14	11	19	21	22	19	11	3	-	-	-	-	-	
5	3	7	10	8	3	12	10	16	17	13	4	1	1	-	-	-	-	
1	-	1	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	8	18	37	24	39	34	53	43	29	29	15	6	3	-	-	-	-	75
6	2	5	15	10	14	22	27	19	12	10	9	5	1	-	-	-	-	
8	4	10	16	13	17	12	24	20	15	19	6	1	2	-	-	-	-	
2	1	3	4	-	3	-	2	2	1	-	-	-	-	-	-	-	-	
-	-	-	2	1	4	-	-	2	1	-	-	-	-	-	-	-	-	
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	6	13	13	15	13	22	23	28	28	24	21	2	2	2	-	-	1	76
3	1	2	5	6	5	10	8	14	13	11	10	-	1	-	-	-	-	
1	3	7	7	8	7	11	13	12	15	13	11	2	1	2	-	-	-	
-	1	2	-	1	1	1	-	-	-	-	-	-	-	-	-	-	1	
-	1	2	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
37	67	183	280	350	347	301	262	211	144	80	43	12	2	-	-	-	8	
15	31	111	200	244	254	217	212	183	127	74	40	9	2	-	-	-	7	
4	11	34	38	51	51	55	26	16	10	4	2	2	-	-	-	-	-	
11	12	30	27	41	37	23	18	9	6	1	1	1	-	-	-	-	1	
2	8	7	12	10	4	5	4	-	1	1	-	-	-	-	-	-	-	
4	2	1	3	2	1	1	2	3	-	-	-	-	-	-	-	-	-	
1	3	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	65	176	272	335	338	291	249	201	135	75	40	11	2	-	-	-	8	77
13	31	109	194	234	247	210	201	174	121	70	37	9	2	-	-	-	7	
3	10	31	36	48	50	52	24	15	7	3	2	1	-	-	-	-	-	
11	12	28	27	40	36	23	18	9	6	1	1	1	-	-	-	-	1	
2	8	7	12	9	4	5	4	-	1	1	-	-	-	-	-	-	-	
4	2	1	3	2	1	1	2	3	-	-	-	-	-	-	-	-	-	
1	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	3	2	2	1	1	5	4	3	2	2	-	-	-	-	-	-	78
-	-	1	2	1	1	1	4	4	3	2	2	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	2	4	6	13	8	9	8	6	6	3	1	1	-	-	-	-	-	79
2	-	1	4	9	6	6	7	5	3	2	1	-	-	-	-	-	-	
1	1	3	2	3	1	3	1	1	3	1	-	1	-	-	-	-	-	
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
807	1,072	1,252	1,990	3,256	5,455	8,378	11,259	14,518	18,766	22,562	22,612	16,566	9,375	2,865	541	130	100	
366	452	529	749	1,130	1,868	3,148	4,792	6,632	8,628	10,560	10,280	7,044	3,905	1,047	179	21	34	
283	373	412	669	1,130	2,012	3,132	4,201	5,562	7,891	10,172	10,983	8,679	5,118	1,625	290	41	16	
87	122	141	240	436	678	1,005	1,076	1,063	1,036	853	667	388	151	77	30	19	28	
86	118	164	326	549	878	1,089	1,162	1,207	1,157	918	671	432	185	108	41	48	20	
4	-	3	3	8	10	18	15	38	44	28	21	16	9	5	1	-	-	
1	8	3	3	3	9	6	13	16	10	11	10	7	7	3	-	1	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	VI.—Diseases of the nervous system, etc.*—Continued										
80	Encephalitis (nonepidemic)	1,162	142	69	39	28	22	300	69	44	53
	White—Male	611	70	30	17	15	10	142	37	18	24
	Female	391	47	28	14	9	7	105	23	17	20
	Negro—Male	82	8	6	4	1	5	24	4	5	5
	Female	70	13	5	4	3	-	25	5	4	4
	Other—Male	3	1	-	-	-	-	1	-	-	-
	Female	5	3	-	-	-	-	3	-	-	-
81	Meningitis (not due to meningococcus)	2,009	669	168	96	58	32	1,023	89	51	55
	White—Male	949	315	74	49	28	13	479	38	19	29
	Female	580	201	44	29	17	11	302	32	12	13
	Negro—Male	273	102	25	9	4	2	142	12	11	9
	Female	192	48	22	8	9	5	92	7	9	4
	Other—Male	6	1	1	1	-	-	3	-	-	-
	Female	9	2	2	-	-	1	5	-	-	-
82	Diseases of spinal cord (see exceptions)*	2,619	15	17	18	17	12	79	51	47	55
	White—Male	1,406	8	5	11	12	8	44	27	27	37
	Female	997	4	9	7	5	3	28	21	13	12
	Negro—Male	122	2	2	-	-	-	4	1	4	3
	Female	87	1	1	-	-	1	3	1	3	3
	Other—Male	5	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	1	-	-
83	Intracranial lesions of vascular origin	131,039	182	53	53	28	18	335	99	71	125
	White—Male	56,246	93	27	25	10	9	164	43	22	59
	Female	58,457	60	19	23	14	8	124	40	27	40
	Negro—Male	7,406	14	4	2	2	-	22	9	8	11
	Female	8,624	13	3	3	2	2	23	7	13	15
	Other—Male	209	1	-	-	-	-	1	-	-	-
	Female	97	1	-	-	-	-	1	-	1	-
83a	Cerebral hemorrhage or effusion*	111,725	145	31	41	15	8	240	65	46	92
	White—Male	47,161	74	16	22	7	3	122	31	13	41
	Female	49,845	45	10	17	7	5	84	25	17	29
	Negro—Male	6,645	13	3	-	-	-	16	4	5	9
	Female	7,811	12	2	2	1	-	17	5	10	13
	Other—Male	179	-	-	-	-	-	-	-	-	-
	Female	84	1	-	-	-	-	1	-	1	-
83b,c	Cerebral embolism, thrombosis, and softening	16,221	19	11	8	7	2	47	12	9	14
	White—Male	7,780	9	5	2	1	1	18	6	3	9
	Female	7,392	8	5	4	4	-	21	5	3	5
	Negro—Male	506	1	-	1	1	-	3	1	3	-
	Female	512	1	1	1	1	1	5	-	-	-
	Other—Male	24	-	-	-	-	-	-	-	-	-
	Female	7	-	-	-	-	-	-	-	-	-
83d	Hemiplegia, other paralysis, etc.*	3,093	18	11	4	6	9	48	22	16	19
	White—Male	1,305	10	6	1	2	5	24	6	8	9
	Female	1,220	7	4	2	3	3	19	10	7	6
	Negro—Male	255	-	1	1	1	-	3	4	-	2
	Female	301	-	-	-	-	1	1	2	3	2
	Other—Male	6	1	-	-	-	-	1	-	-	-
	Female	6	-	-	-	-	-	-	-	-	-
84	Mental diseases and deficiency (see exception)*	1,569	131	17	17	6	4	175	22	19	39
	White—Male	562	70	11	13	2	2	98	9	12	17
	Female	670	56	6	3	4	1	70	9	5	8
	Negro—Male	166	2	-	-	-	-	2	3	2	5
	Female	167	2	-	1	-	1	4	1	-	8
	Other—Male	3	1	-	-	-	-	1	-	-	-
	Female	1	-	-	-	-	-	-	-	-	1
85	Epilepsy	2,247	22	24	21	18	13	98	78	102	185
	White—Male	1,088	8	5	12	10	7	42	40	49	93
	Female	750	12	12	6	5	5	40	26	40	55
	Negro—Male	250	-	3	1	2	-	6	7	8	25
	Female	147	2	3	2	1	1	9	5	5	8
	Other—Male	5	-	1	-	-	-	1	-	-	2
	Female	7	-	-	-	-	-	-	-	-	2
86	Convulsions (under 5 years)	304	204	56	24	13	7	304	...	...	...
	White—Male	123	86	21	10	3	3	123	...	...	...
	Female	90	51	22	8	6	3	90	...	...	...
	Negro—Male	44	34	6	2	1	1	44	...	...	...
	Female	40	29	5	4	2	-	40	...	...	...
	Other—Male	3	2	1	-	-	-	3	...	...	...
	Female	4	2	1	-	1	-	4	...	...	...
87	Other diseases of nervous system	4,296	128	35	52	36	24	275	108	62	83
	White—Male	2,160	70	16	33	15	17	151	51	31	45
	Female	1,875	42	17	15	17	6	97	42	23	37
	Negro—Male	151	13	2	2	3	-	20	12	4	1
	Female	108	3	-	2	1	1	7	3	4	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
88	Diseases of organs of vision	52	5	2	1	5	5	18	5	3	-
	White—Male	23	3	-	-	2	2	7	3	1	-
	Female	23	2	2	1	3	2	10	2	-	-
	Negro—Male	3	-	-	-	-	-	-	-	2	-
	Female	3	-	-	-	-	1	1	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
89	Diseases of ear and mastoid process	673	174	36	17	10	3	240	36	35	33
	White—Male	363	86	17	7	4	-	114	21	13	18
	Female	238	63	16	9	4	2	94	11	19	13
	Negro—Male	27	9	-	-	-	-	9	2	-	1
	Female	33	12	3	1	-	1	17	-	1	-
	Other—Male	6	2	-	-	-	-	2	1	2	1
	Female	6	2	-	-	2	-	4	1	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
60	66	68	84	78	59	61	72	56	47	28	19	11	5	2	-	-	-	80
23	40	36	42	41	29	43	44	36	25	15	8	7	2	-	-	-	-	
21	17	26	16	23	17	16	23	17	19	12	10	4	3	2	-	-	-	
9	5	1	4	7	7	2	3	3	1	1	1	-	-	-	-	-	-	
7	3	4	1	6	6	-	2	1	2	-	-	-	-	-	-	-	-	
-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
55	55	56	50	72	95	69	82	75	59	45	34	16	5	1	1	-	1	81
18	26	28	19	33	44	47	48	39	29	24	14	11	1	1	1	-	1	
15	12	13	11	19	31	22	18	26	22	11	12	5	4	-	-	-	-	
8	7	8	10	13	12	11	9	5	5	5	6	-	-	-	-	-	-	
12	9	7	10	7	8	8	6	5	2	4	2	-	-	-	-	-	-	
1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	
1	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	
65	68	77	81	117	144	223	284	304	311	280	230	129	58	13	1	1	1	82-
36	27	46	46	62	67	114	168	166	180	135	132	60	25	6	1	-	-	
20	30	18	27	41	55	92	96	111	117	126	69	64	32	5	-	-	-	
6	5	7	1	7	9	7	14	17	8	14	9	2	1	2	-	1	-	
3	6	5	6	6	12	9	6	10	5	5	-	3	-	-	-	-	1	
-	-	1	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
213	321	612	1,290	2,423	4,651	7,463	10,241	13,467	17,654	21,466	21,738	16,078	9,160	2,809	531	128	94	83
98	154	225	457	756	1,513	2,699	4,273	6,084	8,034	10,017	9,812	6,799	3,812	1,019	174	21	31	
75	121	193	406	833	1,690	2,781	3,811	5,153	7,449	9,704	10,603	8,459	5,002	1,604	285	40	17	
14	59	77	175	339	611	949	1,019	1,007	991	811	633	374	149	73	30	18	27	
25	56	115	269	487	819	1,014	1,111	1,170	1,128	896	659	423	181	105	41	48	19	
1	-	1	1	5	10	15	15	38	43	27	21	16	9	5	1	-	-	
-	1	1	2	3	8	5	12	15	9	11	10	7	7	3	-	1	-	
171	336	545	1,151	2,199	4,223	6,625	8,977	11,645	15,029	18,226	18,297	13,296	7,633	2,310	427	104	88	83a
72	132	192	380	662	1,355	2,328	3,634	5,141	6,751	8,408	8,153	5,590	3,158	832	139	16	31	
65	100	177	359	755	1,541	2,496	3,400	4,506	6,362	8,273	8,951	6,970	4,158	1,311	220	30	16	
14	53	72	181	320	560	862	917	898	870	725	567	329	135	62	28	15	23	
19	50	102	248	454	752	920	1,004	1,054	1,021	793	597	388	167	97	39	43	18	
1	-	1	1	5	10	14	12	32	37	20	19	12	9	5	1	-	-	
-	1	1	2	3	5	5	10	14	8	7	10	7	6	3	-	-	-	
24	38	44	104	178	349	694	1,058	1,532	2,225	2,734	2,926	2,367	1,311	442	94	15	4	83b,c
13	14	20	48	75	140	334	564	812	1,128	1,377	1,421	1,026	566	171	31	4	-	
6	16	13	35	63	123	234	353	569	950	1,230	1,416	1,295	729	256	60	8	1	
-	5	2	8	14	35	67	70	72	74	55	49	24	9	8	1	2	3	
5	3	9	13	26	49	58	68	73	67	66	38	18	6	6	2	-	-	
-	-	-	-	-	-	1	2	5	6	5	2	3	-	-	-	-	-	
-	-	-	-	-	2	-	1	1	-	1	-	-	1	-	-	1	-	
18	17	23	35	46	79	144	208	290	400	506	515	415	216	57	10	9	2	83d
13	8	13	9	19	18	37	75	131	175	232	238	183	88	16	4	1	-	
4	5	3	12	15	26	51	58	78	137	201	236	193	115	37	5	2	-	
-	1	3	6	5	16	20	32	37	47	31	17	21	5	2	1	1	1	
1	3	4	8	7	18	36	38	43	40	37	24	17	8	2	-	5	1	
-	-	-	-	-	-	-	1	1	-	2	-	1	-	-	-	-	-	
-	-	-	-	-	1	-	1	-	1	3	-	-	-	-	-	-	-	
79	99	85	115	117	104	107	108	102	94	113	73	65	34	14	4	-	1	84
32	35	27	34	31	34	28	32	36	25	42	27	22	15	5	2	-	1	
14	30	34	42	46	49	53	69	47	51	53	32	33	17	6	2	-	-	
16	13	12	18	21	8	9	2	13	13	11	8	8	1	1	-	-	-	
16	21	11	21	19	13	17	5	6	7	7	6	2	1	2	-	-	-	
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
224	261	212	190	198	125	120	110	91	92	60	63	26	8	2	-	-	2	85
110	115	96	82	93	69	68	43	44	50	37	32	17	5	2	-	-	1	
73	94	69	67	54	39	34	40	32	33	18	26	7	3	-	-	-	-	
24	28	26	27	38	13	10	16	7	5	3	4	2	-	-	-	-	1	
17	21	21	13	12	4	6	11	8	4	2	1	-	-	-	-	-	-	
-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	3	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	86
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
81	108	115	169	231	245	282	326	392	483	548	442	227	88	20	2	-	1	87
30	41	51	68	96	96	132	166	213	272	298	246	118	42	13	-	-	-	
35	58	55	91	112	121	127	131	164	191	238	188	103	54	5	2	-	1	
9	5	7	5	11	14	13	13	9	12	8	5	2	-	1	-	-	-	
6	2	1	5	12	14	10	16	6	8	4	3	4	2	1	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	1	-	1	-	2	1	-	1	1	4	4	4	4	1	1	-	88
-	-	-	-	1	-	1	-	-	-	1	4	3	1	1	-	-	-	
-	1	-	-	-	-	1	1	-	-	-	-	1	2	3	1	1	-	
-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	25	28	31	19	32	31	35	31	25	21	9	10	3	-	1	-	-	89
19	14	20	21	17	16	16	18	15	15	11	5	7	2	-	1	-	-	
10	10	4	9	2	10	6	12	12	9	10	3	3	1	-	-	-	-	
1	-	2	-	-	4	4	-	2	1	-	1	-	-	-	-	-	-	
-	1	-	1	-	2	5	5	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	VII.—Diseases of the circulatory system	494,113	211	106	58	46	52	473	354	583	905
	White—Male	269,125	109	43	28	22	18	220	125	230	391
	White—Female	184,324	71	41	22	16	18	168	125	223	330
	Negro—Male	20,786	17	10	3	6	6	42	40	54	77
	Negro—Female	18,735	12	12	4	1	9	38	59	72	100
	Other—Male	869	1	-	1	-	-	2	3	2	5
	Other—Female	274	1	-	-	1	1	3	2	2	2
90-95	Diseases of the heart (all forms)	460,580	161	93	56	41	47	398	339	555	857
	White—Male	252,864	81	36	27	19	17	180	120	217	378
	White—Female	169,866	53	40	21	16	15	145	118	213	304
	Negro—Male	19,367	15	8	3	5	6	37	40	53	70
	Negro—Female	17,413	10	9	4	1	8	32	55	68	98
	Other—Male	815	1	-	1	-	-	2	3	2	5
	Other—Female	255	1	-	-	-	1	2	2	2	2
90	Pericarditis (except acute rheumatic)	521	20	4	2	-	4	30	11	9	10
	White—Male	261	8	1	2	-	2	13	4	4	2
	White—Female	141	7	3	-	-	-	10	5	4	3
	Negro—Male	68	3	-	-	-	2	5	1	-	3
	Negro—Female	50	1	-	-	-	-	1	1	1	2
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Other—Female	1	1	-	-	-	-	1	-	-	-
90a	Chronic rheumatic pericarditis	22	-	-	-	-	-	-	1	4	-
	White—Male	11	-	-	-	-	-	-	-	2	-
	White—Female	10	-	-	-	-	-	-	1	2	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-
	Negro—Female	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
90b	Other pericarditis	499	20	4	2	-	4	30	10	5	10
	White—Male	250	8	1	2	-	2	13	4	2	2
	White—Female	151	7	3	-	-	-	10	4	2	3
	Negro—Male	67	3	-	-	-	2	5	1	-	3
	Negro—Female	50	1	-	-	-	-	1	1	1	2
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Other—Female	1	1	-	-	-	-	1	-	-	-
91	Acute endocarditis (except rheumatic)	1,202	16	9	4	4	6	39	30	34	57
	White—Male	567	8	3	2	2	2	17	10	14	14
	White—Female	369	4	2	2	2	2	12	11	11	33
	Negro—Male	129	4	2	-	-	1	7	5	3	4
	Negro—Female	129	-	2	-	-	1	3	3	6	5
	Other—Male	4	-	-	-	-	-	-	-	-	-
	Other—Female	4	-	-	-	-	-	-	1	-	1
91a,b	Bacterial, acute, and subacute endocarditis	1,106	16	3	2	3	6	30	27	24	52
	White—Male	527	8	-	1	1	2	12	10	9	13
	White—Female	345	4	2	1	2	2	11	10	10	30
	Negro—Male	115	4	1	-	-	1	6	3	1	4
	Negro—Female	112	-	-	-	-	1	1	3	4	4
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Other—Female	4	-	-	-	-	-	-	1	-	1
91c	Endocarditis (unspecified, under 45 years)	96	-	6	2	1	-	9	3	10	5
	White—Male	40	-	3	1	1	-	5	-	5	1
	White—Female	24	-	-	1	-	-	1	1	1	3
	Negro—Male	14	-	1	-	-	-	1	2	2	-
	Negro—Female	17	-	2	-	-	-	2	-	2	1
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
92	Chronic affections of valves and endocardium	31,968	-	6	6	3	8	23	77	158	243
	White—Male	14,755	-	1	3	2	2	8	35	65	116
	White—Female	13,157	-	4	3	1	2	10	14	61	91
	Negro—Male	1,992	-	-	-	-	2	2	10	15	16
	Negro—Female	1,977	-	1	-	-	2	3	18	17	17
	Other—Male	57	-	-	-	-	-	-	-	-	-
	Other—Female	30	-	-	-	-	-	-	-	-	1
92a	Diseases of aortic valve, etc.*	3,021	-	-	-	-	-	-	1	1	5
	White—Male	1,526	-	-	-	-	-	-	-	1	3
	White—Female	911	-	-	-	-	-	-	1	-	1
	Negro—Male	331	-	-	-	-	-	-	-	-	1
	Negro—Female	240	-	-	-	-	-	-	-	-	1
	Other—Male	11	-	-	-	-	-	-	-	-	-
	Other—Female	2	-	-	-	-	-	-	-	-	-
92b	Diseases of mitral valve, etc.*	13,371	-	2	4	2	5	13	43	95	135
	White—Male	5,930	-	-	2	2	1	5	18	40	62
	White—Female	5,762	-	1	2	-	1	4	6	38	55
	Negro—Male	774	-	-	-	-	1	1	8	11	8
	Negro—Female	868	-	1	-	-	2	3	11	5	10
	Other—Male	18	-	-	-	-	-	-	-	-	-
	Other—Female	18	-	-	-	-	-	-	-	-	-
92c	Chronic rheumatic endocarditis, etc.*	2,098	-	-	1	-	-	1	19	43	64
	White—Male	1,078	-	-	-	-	-	-	8	12	30
	White—Female	867	-	-	1	-	-	1	4	21	27
	Negro—Male	68	-	-	-	-	-	-	1	3	4
	Negro—Female	80	-	-	-	-	-	-	6	7	3
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Other—Female	2	-	-	-	-	-	-	-	-	-
92d	Other chronic endocarditis, etc.*	11,935	-	4	1	1	3	9	14	19	38
	White—Male	5,526	-	1	1	-	1	3	9	12	23
	White—Female	5,016	-	3	-	1	1	5	3	1	8
	Negro—Male	702	-	-	-	-	1	1	1	1	3
	Negro—Female	661	-	-	-	-	-	-	1	5	3
	Other—Male	24	-	-	-	-	-	-	-	-	-
	Other—Female	6	-	-	-	-	-	-	-	-	1
92e	Endocarditis (unspecified, 45 years and over)	1,543	...	...	...	...	...	...	...	...	...
	White—Male	695	...	...	...	...	...	...	...	...	...
	White—Female	601	...	...	...	...	...	...	...	...	...
	Negro—Male	117	...	...	...	...	...	...	...	...	...
	Negro—Female	128	...	...	...	...	...	...	...	...	...
	Other—Male	1	...	...	...	...	...	...	...	...	...
	Other—Female	1	...	...	...	...	...	...	...	...	...

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
1,244	1,908	3,343	6,326	11,423	19,530	31,186	42,526	54,213	64,782	73,858	72,657	57,073	35,875	12,488	2,672	448	266	
489	805	1,510	3,348	6,753	11,768	19,754	27,332	33,617	37,603	39,675	36,900	27,027	15,684	4,790	886	86	132	
471	675	1,036	1,625	2,480	4,240	6,742	10,318	15,586	22,103	29,737	32,605	27,923	19,058	7,110	1,528	188	53	
120	195	319	595	1,059	1,808	2,501	2,655	2,633	2,612	2,374	1,671	1,056	516	256	108	57	38	
153	228	466	731	1,090	1,653	2,110	2,114	2,220	2,287	1,893	1,365	986	566	314	139	109	42	
4	2	6	20	32	45	61	80	133	142	124	88	54	42	12	7	4	1	
7	3	6	7	9	16	18	27	24	35	35	28	27	9	6	4	4	-	
1,161	1,786	3,124	6,050	10,985	18,937	30,267	41,178	52,191	61,930	69,328	66,730	50,867	30,676	10,288	2,121	362	250	90-95
458	766	1,435	3,240	6,568	11,508	19,311	26,649	32,570	36,098	37,330	33,868	25,979	13,342	3,919	710	75	123	
436	621	960	1,538	2,340	4,056	6,473	9,904	14,921	21,089	27,927	30,018	24,974	16,552	5,873	1,207	147	49	
113	182	299	560	1,001	1,741	2,395	2,515	2,466	2,451	2,173	1,492	949	450	207	89	46	38	
147	212	420	686	1,036	1,575	2,009	2,006	2,080	2,123	1,748	1,229	890	490	274	107	89	39	
3	2	5	19	31	42	61	77	130	137	116	78	50	34	10	5	2	1	
4	3	5	7	9	15	18	27	24	32	34	25	25	8	5	3	3	-	
12	19	26	28	36	36	37	50	47	47	40	37	21	18	5	1	1	-	90
4	5	11	7	20	19	21	26	32	25	21	24	11	8	2	1	1	-	
5	7	11	8	5	5	6	15	8	11	13	9	6	7	3	-	-	-	
1	5	-	5	5	6	7	5	2	9	5	4	2	3	-	-	-	-	
2	2	4	8	6	6	3	4	5	2	1	-	2	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	2	2	1	-	-	2	2	3	2	1	1	-	-	-	-	90a
-	-	-	-	1	1	-	-	2	2	1	1	1	-	-	-	-	-	
-	1	-	2	1	-	-	-	-	-	1	1	-	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	18	26	26	34	35	37	50	45	45	37	35	20	17	5	1	1	-	90b
4	5	11	7	19	18	21	26	30	23	20	23	10	8	2	1	1	-	
5	6	11	6	4	5	6	15	8	11	12	8	6	6	3	-	-	-	
1	5	-	5	5	6	7	5	2	9	4	4	2	3	-	-	-	-	
2	2	4	6	6	6	3	4	5	2	1	-	2	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
60	58	70	99	94	111	101	103	90	79	74	51	26	18	4	4	-	-	91
23	22	26	41	43	51	61	59	57	47	37	21	13	9	1	1	-	-	
16	19	27	30	25	35	17	22	23	19	25	20	12	7	3	2	-	-	
8	8	6	16	13	11	11	13	3	7	7	4	1	1	-	1	-	-	
13	9	9	12	12	14	11	8	6	6	5	6	-	1	-	-	-	-	
-	-	1	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	
-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
55	47	63	75	72	111	101	103	90	79	74	51	26	18	4	4	-	-	91a,b
22	16	21	32	35	51	61	59	57	47	37	21	13	9	1	1	-	-	
14	17	26	23	19	35	17	22	23	19	25	20	12	7	3	2	-	-	
7	7	5	12	11	11	11	13	3	7	7	4	1	1	-	1	-	-	
12	7	9	8	7	14	11	8	6	6	5	6	-	1	-	-	-	-	
-	-	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
5	11	7	24	22	...	...	...	...	...	...	...	...	...	...	...	...	...	91c
1	6	5	9	8	...	...	...	...	...	...	...	...	...	...	...	...	...	
2	2	1	7	6	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	1	1	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	2	-	4	5	...	...	...	...	...	...	...	...	...	...	...	...	...	
-	-	-	-	1	...	...	...	...	...	...	...	...	...	...	...	...	...	
-	-	-	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...	
315	442	639	891	1,139	1,656	2,143	2,610	3,077	3,643	4,311	4,394	3,345	2,029	657	128	26	22	92
136	203	260	366	492	729	976	1,279	1,595	1,790	2,071	2,059	1,486	824	222	45	1	5	
144	174	277	373	429	575	757	832	1,024	1,373	1,797	2,024	1,667	1,096	383	64	11	1	
18	22	45	58	102	166	209	281	234	227	245	161	89	48	25	13	3	3	
26	42	54	88	110	179	216	214	210	240	168	144	97	57	27	6	11	13	
-	1	2	3	4	2	3	4	11	9	7	3	4	4	-	-	-	-	
1	-	1	3	2	5	2	-	3	4	3	3	2	-	-	-	-	-	
9	17	41	54	100	175	260	302	382	399	415	403	288	135	43	7	1	2	92a
4	10	18	24	37	87	129	172	226	213	210	202	120	53	17	2	-	-	
3	2	11	7	18	27	41	56	93	110	142	167	129	73	25	4	1	-	
1	2	7	15	22	37	51	46	37	42	39	20	7	3	-	1	-	-	
1	3	7	8	22	22	37	27	23	32	23	14	12	5	1	-	-	2	
-	-	-	-	1	1	2	1	2	2	1	-	-	1	-	-	-	-	
-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	
184	262	359	502	619	817	1,015	1,154	1,186	1,411	1,600	1,631	1,236	778	258	56	10	7	92b
73	117	144	200	267	337	432	527	577	686	752	747	539	323	82	21	-	1	
90	111	168	252	253	331	405	433	435	553	678	788	615	404	150	28	4	-	
8	14	20	23	40	66	75	109	80	83	96	55	34	21	13	5	2	2	
12	19	24	43	57	81	100	84	88	104	73	58	43	30	13	2	4	4	
-	1	2	1	1	-	1	1	4	2	1	1	3	-	-	-	-	-	
1	-	1	3	1	2	2	-	2	3	-	2	2	-	-	-	-	-	
63	91	119	165	174	194	238	206	216	165	132	101	85	34	7	1	-	-	92c
30	47	57	80	90	107	139	112	122	87	65	48	30	11	3	-	-	-	
26	35	51	73	71	73	83	77	83	70	63	50	32	23	3	1	-	-	
3	1	7	4	7	5	10	8	7	4	1	1	1	-	1	-	-	-	
4	8	4	8	5	8	6	8	3	4	2	2	2	-	-	-	-	-	
-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	
-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
59	72	120	170	248	411	554	806	1,126	1,448	1,913	1,933	1,577	971	310	57	12	10	92d
19	29	43	62	98	173	257	403	575	727	930	944	717	388	109	22	1	2	
25	26	47	61	87	129	191	233	377	557	812	908	787	545	183	28	4	1	
6	5	11	16	33	49	68	96	93	80	92	76	38	18	7	6	1	1	
9	12	19	29	26	58	58	73	77	80	72	62	34	17	11	3	6	6	
-	-	-	2	2	1	-	1	4	4	4	2	1	3	-	-	-	-	
-	-	-	-	-	1	-	-	-	-	3	1	-	-	-	-	-	-	
...	...	...	...	...	59	76	142	167	220	251	268	199	111	39	7	3	3	92e
...	...	...	...	...	25	39	65	95	97	114	118	80	49	11	-	-	2	
...	...	...	...	...	15	17	33	36	83	102	131	104	51	22	5	2	-	
...	...	...	...	...	9	5	22	17	18	17	9	9	6	4	1	-	-	
...	...	...	...	...	10	15	22	19	20	18	8	6	5	2	1	1	1	
...	...	...	...	...	-	-	-	-	1	-	-	-	-	-	-	-	-	
...	...	...	...	...	-	-	-	-	1	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	VII.—Diseases of the circulatory system—Continued										
	Diseases of the heart (all forms)—Continued										
93	Diseases of the myocardium	238,608	36	19	14	9	10	88	49	72	119
	White—Male	114,998	23	5	6	5	4	43	18	28	50
	Female	102,194	9	12	5	4	4	34	23	26	39
	Negro—Male	10,487	1	1	1	-	-	3	3	10	12
	Female	10,376	2	1	2	-	2	7	4	7	17
	Other—Male	436	1	-	-	-	-	1	1	1	1
	Female	117	-	-	-	-	-	-	-	-	-
93a	Acute myocarditis (except rheumatic)	3,278	36	11	4	2	3	56	8	17	23
	White—Male	1,504	27	3	1	2	2	31	2	8	8
	Female	1,177	9	7	3	-	1	20	5	4	10
	Negro—Male	288	1	-	-	-	-	1	-	2	3
	Female	302	2	1	-	-	-	3	1	3	2
	Other—Male	5	1	-	-	-	-	1	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
93b	Myocarditis (unspecified, under 45 years)	340	-	4	1	4	4	13	6	7	14
	White—Male	124	-	1	1	3	2	7	3	1	5
	Female	97	-	3	-	1	1	5	1	5	4
	Negro—Male	61	-	-	-	-	-	-	2	1	-
	Female	57	-	-	-	-	1	1	-	-	4
	Other—Male	1	-	-	-	-	-	-	-	-	1
	Female	-	-	-	-	-	-	-	-	-	-
93c	Chronic rheumatic myocarditis, etc.*	1,293	-	-	-	-	-	-	11	17	20
	White—Male	592	-	-	-	-	-	-	3	7	6
	Female	603	-	-	-	-	-	-	7	8	7
	Negro—Male	43	-	-	-	-	-	-	-	1	2
	Female	50	-	-	-	-	-	-	-	1	5
	Other—Male	4	-	-	-	-	-	-	1	-	-
	Female	1	-	-	-	-	-	-	-	-	-
93d	Other chronic myocarditis, etc.*	218,111	-	2	5	3	3	13	18	23	52
	White—Male	104,948	-	-	2	-	-	2	8	8	25
	Female	94,534	-	2	-	3	2	7	8	6	15
	Negro—Male	9,044	-	-	1	-	-	1	-	5	6
	Female	9,073	-	-	2	-	1	3	2	3	6
	Other—Male	405	-	-	-	-	-	-	-	1	-
	Female	107	-	-	-	-	-	-	-	-	-
93e	Other myocarditis (unspecified)	15,586	-	2	4	-	-	6	6	8	10
	White—Male	7,830	-	1	2	-	-	3	2	4	6
	Female	5,783	-	-	2	-	-	2	2	3	3
	Negro—Male	1,051	-	1	-	-	-	1	1	1	1
	Female	894	-	-	-	-	-	-	1	-	-
	Other—Male	21	-	-	-	-	-	-	-	-	-
	Female	7	-	-	-	-	-	-	-	-	-
94	Diseases of coronary arteries, angina pectoris	154,131	31	7	1	-	2	41	7	15	68
	White—Male	104,900	16	3	-	-	1	20	3	7	25
	Female	41,917	10	3	1	-	1	15	2	7	27
	Negro—Male	4,166	2	-	-	-	-	2	1	-	7
	Female	2,866	3	1	-	-	-	4	1	1	9
	Other—Male	228	-	-	-	-	-	-	-	-	-
	Female	54	-	-	-	-	-	-	-	-	-
94a	Diseases of coronary arteries	150,806	30	7	1	-	2	40	7	14	66
	White—Male	102,751	16	3	-	-	1	20	3	7	25
	Female	41,027	10	3	1	-	1	15	2	6	26
	Negro—Male	4,019	2	-	-	-	-	2	1	-	7
	Female	2,733	2	1	-	-	-	3	1	1	8
	Other—Male	223	-	-	-	-	-	-	-	-	-
	Female	53	-	-	-	-	-	-	-	-	-
94b	Angina pectoris	3,325	1	-	-	-	-	1	-	1	2
	White—Male	2,149	-	-	-	-	-	-	-	-	-
	Female	890	-	-	-	-	-	-	-	1	1
	Negro—Male	147	-	-	-	-	-	-	-	-	-
	Female	133	1	-	-	-	-	1	-	-	1
	Other—Male	5	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
95	Other diseases of heart	34,150	58	48	29	25	17	177	165	267	360
	White—Male	17,383	26	23	14	10	6	79	50	99	189
	Female	12,088	23	16	10	9	6	64	64	104	111
	Negro—Male	2,525	5	5	2	5	1	18	20	25	28
	Female	2,015	4	4	2	1	3	14	28	36	48
	Other—Male	90	-	-	1	-	-	1	2	1	4
	Female	49	-	-	-	-	1	1	1	2	-
95a	Functional diseases of heart, etc.*	1,047	18	3	1	1	-	23	-	4	5
	White—Male	507	8	1	1	-	-	10	-	1	4
	Female	471	9	1	-	1	-	11	-	2	1
	Negro—Male	35	-	1	-	-	-	1	-	1	-
	Female	31	1	-	-	-	-	1	-	-	-
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
95b	Other diseases of heart (rheumatic)	7,083	1	3	8	13	11	36	124	221	273
	White—Male	3,168	1	1	1	4	4	11	41	75	127
	Female	3,242	-	1	5	4	3	13	43	88	90
	Negro—Male	303	-	1	1	4	-	6	17	23	21
	Female	344	-	-	1	1	3	5	21	33	31
	Other—Male	17	-	-	-	-	-	-	1	-	4
	Female	9	-	-	-	-	1	1	1	2	-
95c	Other diseases of heart (not rheumatic)	26,020	38	42	20	11	6	118	41	42	82
	White—Male	13,708	17	21	12	6	2	58	9	23	38
	Female	8,375	14	14	5	4	3	40	21	14	20
	Negro—Male	2,187	5	3	1	1	1	11	3	1	7
	Female	1,640	3	4	1	-	-	8	7	3	17
	Other—Male	70	-	-	1	-	-	1	1	1	-
	Female	40	-	-	-	-	-	-	-	-	-
96	Aneurysm (except of heart and aorta)	2,237	-	-	1	-	1	2	3	13	21
	White—Male	1,385	-	-	1	-	-	1	2	7	10
	Female	633	-	-	-	-	1	1	1	4	10
	Negro—Male	113	-	-	-	-	-	-	-	1	1
	Female	101	-	-	-	-	-	-	-	1	-
	Other—Male	5	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
200	376	698	1,532	3,060	6,134	11,115	16,636	23,586	30,949	38,535	40,524	33,815	21,657	7,505	1,572	268	118	93
74	125	252	584	1,355	2,807	5,738	9,146	12,775	16,247	19,104	19,198	15,070	8,963	2,801	511	56	53	
75	124	196	416	732	1,603	2,959	4,903	8,012	11,771	16,878	19,490	17,453	12,037	4,366	916	118	25	
22	60	93	211	425	827	1,212	1,306	1,401	1,488	1,311	925	632	299	130	63	31	23	
29	65	155	315	534	874	1,164	1,230	1,318	1,361	1,157	844	613	330	197	78	61	16	
-	-	1	5	11	18	34	35	69	68	64	55	35	23	8	3	2	1	
-	2	1	1	3	5	8	16	11	14	21	12	12	5	3	1	2	-	
28	49	47	88	109	174	211	279	323	370	394	420	330	243	93	22	3	1	93a
8	15	20	35	46	72	85	137	153	187	180	215	157	107	31	7	-	-	
10	11	11	17	27	38	47	66	93	120	165	181	160	125	54	11	1	1	
5	9	3	11	21	24	44	40	41	35	20	9	8	6	3	3	-	-	
5	14	13	25	15	40	35	35	35	26	18	15	5	5	5	1	1	-	
-	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	
15	41	46	74	124	...	...	...	...	...	...	...	...	...	...	...	...	...	93b
6	16	19	18	49	...	...	...	...	...	...	...	...	...	...	...	...	...	
7	13	8	23	31	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	6	8	19	24	...	...	...	...	...	...	...	...	...	...	...	...	...	
1	6	11	14	20	...	...	...	...	...	...	...	...	...	...	...	...	...	
-	-	-	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...	
-	-	-	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...	
22	27	39	58	63	103	141	115	136	161	124	134	75	37	9	-	1	-	93c
12	13	15	30	38	41	64	58	67	84	46	60	28	18	2	-	-	-	
9	11	22	21	22	49	65	48	59	67	75	63	43	19	7	-	1	-	
1	1	-	3	-	9	5	3	4	6	2	5	1	-	-	-	-	-	
-	2	2	4	2	3	7	6	5	3	1	6	3	-	-	-	-	-	
-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
119	227	499	1,200	2,589	5,272	9,849	15,022	21,596	28,472	35,743	37,545	31,358	19,915	6,848	1,417	225	109	93d
44	68	170	451	1,138	2,421	5,107	8,300	11,693	14,923	17,698	17,675	13,929	8,221	2,539	458	51	49	
44	84	135	334	616	1,379	2,676	4,481	7,462	10,949	15,753	18,228	16,275	11,118	4,004	832	105	23	
11	33	75	158	357	694	1,026	1,126	1,208	1,301	1,195	826	554	258	115	55	17	23	
20	40	117	252	466	758	1,000	1,066	1,157	1,224	1,049	753	555	292	179	68	50	13	
-	-	1	4	9	16	32	34	65	62	61	53	33	21	8	3	1	1	
-	2	1	1	3	4	8	15	11	13	17	10	12	5	3	1	1	-	
16	32	67	112	175	585	914	1,220	1,531	1,946	2,284	2,425	2,052	1,462	555	133	39	8	93e
4	13	28	50	84	273	482	651	862	1,053	1,210	1,248	956	617	229	46	5	4	
5	5	20	21	36	137	171	308	398	635	685	1,018	975	775	301	73	9	1	
4	11	7	20	23	100	137	137	148	146	94	85	69	35	12	5	14	-	
3	3	12	20	31	73	122	123	121	108	89	70	50	33	13	9	10	3	
-	-	-	1	1	1	2	-	2	4	3	2	2	2	-	-	1	-	
-	-	-	-	-	1	-	1	-	-	3	2	-	-	-	-	-	-	
172	326	928	2,410	5,050	8,939	14,203	18,774	21,936	23,385	22,229	17,817	10,697	5,279	1,475	266	36	78	94
73	165	589	1,756	3,866	6,901	11,075	14,429	16,136	15,860	13,906	10,589	5,980	2,720	663	98	11	48	
52	80	153	343	646	1,228	2,077	3,344	4,865	6,680	7,681	6,854	4,482	2,448	761	142	11	19	
23	44	84	164	287	479	632	603	547	460	368	246	121	51	24	6	7	7	
21	37	100	144	238	314	394	364	344	325	236	129	101	52	25	17	6	4	
2	-	1	3	11	15	20	27	40	49	32	14	7	4	1	2	-	-	
1	-	1	-	2	2	5	7	4	11	6	5	6	1	1	1	1	-	
165	315	902	2,343	4,962	8,768	13,914	18,428	21,517	22,848	21,756	17,372	10,454	5,133	1,430	261	36	77	94a
71	162	577	1,717	3,806	6,775	10,872	14,173	15,842	15,492	13,612	10,308	5,846	2,652	635	97	11	48	
49	75	146	335	630	1,211	2,044	3,285	4,776	6,545	7,526	6,684	4,384	2,375	745	138	11	19	
22	43	83	156	282	465	609	581	528	442	350	235	118	51	24	6	7	7	
20	35	94	132	231	300	365	354	328	311	231	126	93	50	24	17	6	3	
2	-	1	3	11	15	19	28	39	48	31	14	7	4	1	2	-	-	
1	-	1	-	2	2	5	7	4	10	8	5	6	1	1	1	1	-	
7	11	26	67	88	171	289	348	419	537	473	445	243	146	45	5	-	1	94b
2	3	12	39	60	126	205	256	294	368	294	261	134	68	28	1	-	-	
3	5	7	8	18	17	33	59	89	135	155	170	98	73	16	4	-	-	
1	1	1	8	5	14	23	22	19	18	18	11	3	3	-	-	-	-	
1	2	6	12	7	14	29	10	16	14	5	3	8	2	1	-	-	1	
-	-	-	-	-	-	1	1	1	1	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
402	565	763	1,090	1,606	2,061	2,668	3,005	3,455	3,827	4,139	3,907	2,963	1,875	642	150	31	32	95
158	246	297	486	792	1,001	1,440	1,710	1,975	2,129	2,191	2,017	1,419	818	230	54	6	17	
144	217	296	368	503	610	677	788	989	1,235	1,533	1,621	1,354	957	357	83	9	4	
41	43	71	106	169	252	324	307	279	260	237	152	104	45	28	6	5	5	
56	57	98	119	136	188	221	186	197	189	161	106	77	50	25	6	11	6	
1	1	-	8	4	7	4	10	9	11	13	6	4	3	1	-	-	-	
2	1	1	3	2	3	2	4	6	3	4	5	5	2	1	1	-	-	
7	7	12	18	14	32	43	76	91	124	156	164	127	95	34	13	1	1	95a
3	3	3	8	6	17	24	40	51	71	77	84	56	34	12	3	-	-	
3	3	9	7	5	7	14	28	33	47	72	77	68	56	18	9	-	1	
1	-	-	1	1	2	2	5	5	4	2	3	2	3	1	1	-	-	
-	1	-	2	2	4	3	3	2	1	5	-	1	2	3	-	1	-	
-	-	-	-	-	2	-	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
267	424	464	595	747	795	693	677	536	445	291	268	151	57	13	1	1	4	95b
117	186	185	266	346	367	336	324	262	206	132	107	49	23	5	1	-	2	
102	181	217	269	328	372	312	312	252	217	152	152	98	34	7	-	-	2	
16	19	27	31	39	26	23	21	11	12	5	4	1	-	1	-	-	-	
32	38	34	27	30	28	21	16	11	10	2	4	-	-	-	-	1	-	
-	-	-	2	4	2	-	3	-	-	-	-	1	-	-	-	-	-	
-	-	1	-	-	-	1	1	-	-	-	1	1	-	-	-	-	-	
128	134	287	477	845	1,234	1,932	2,252	2,828	3,258	3,692	3,475	2,685	1,723	595	136	29	27	95c
38	57	109	212	440	617	1,090	1,346	1,662	1,852	1,982	1,826	1,314	761	213	50	6	15	
39	33	70	92	170	231	351	448	704	971	1,309	1,392	1,187	867	332	74	9	1	
24	24	44	74	129	224	299	281	263	244	230	145	101	42	26	5	5	5	
24	18	64	90	104	156	197	167	184	178	154	102	76	48	22	6	9	6	
1	1	-	6	-	3	4	7	9	10	13	6	3	3	1	-	-	-	
2	1	-	3	2	3	1	3	6	3	4	4	4	2	1	1	-	-	
29	57	70	91	105	137	201	246	285	291	273	212	119	65	14	2	1	-	96
15	23	26	45	50	71	126	160	204	221	188	130	66	34	6	-	-	-	
11	25	27	26	32	39	52	54	59	55	75	77	48	28	7	1	1	-	
1	2	6	11	13	16	13	20	13	3	7	3	1	-	1	1	-	-	
2	7	11	9	10	10	10	11	7	11	3	2	4	3	-	-	-	-	
-	-	-	-	-	1	-	1	2	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	VII.—Diseases of the circulatory system—Continued										
97	Arteriosclerosis (except coronary or renal sclerosis)	25,317	-	-	-	-	-	-	1	-	1
	White—Male	12,162	-	-	-	-	-	-	-	-	-
	Female	11,415	-	-	-	-	-	-	-	-	1
	Negro—Male	918	-	-	-	-	-	-	-	-	-
	Female	771	-	-	-	-	-	-	1	-	-
	Other—Male	40	-	-	-	-	-	-	-	-	-
	Female	11	-	-	-	-	-	-	-	-	-
98	Gangrene	390	8	2	-	1	1	12	-	-	-
	White—Male	179	4	-	-	-	-	4	-	-	-
	Female	116	3	-	-	-	-	3	-	-	-
	Negro—Male	31	-	-	-	-	-	-	-	-	-
	Female	51	1	2	-	-	1	4	-	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	1	-	1	-	-	-
99	Other diseases of arteries	2,040	13	3	1	1	-	18	1	10	11
	White—Male	1,059	9	2	-	1	-	12	-	3	3
	Female	841	2	-	1	-	-	3	1	4	5
	Negro—Male	73	1	1	-	-	-	2	-	-	1
	Female	64	1	-	-	-	-	1	-	3	2
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
100	Diseases of veins	1,379	9	2	-	2	2	15	4	2	6
	White—Male	645	6	2	-	2	1	11	1	1	-
	Female	622	2	-	-	-	1	3	2	1	5
	Negro—Male	52	1	-	-	-	-	1	-	-	1
	Female	56	-	-	-	-	-	-	1	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
101	Diseases of lymphatic system	56	17	4	-	1	1	23	1	-	1
	White—Male	18	7	3	-	-	-	10	-	-	-
	Female	25	10	-	-	-	1	11	-	-	-
	Negro—Male	6	-	-	-	1	-	1	-	-	1
	Female	7	-	1	-	-	-	1	1	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
102	High blood pressure (idiopathic)	1,911	-	-	-	-	-	-	-	1	3
	White—Male	718	-	-	-	-	-	-	-	-	-
	Female	748	-	-	-	-	-	-	-	1	2
	Negro—Male	197	-	-	-	-	-	-	-	-	1
	Female	245	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
103	Other diseases of circulatory system	213	3	2	-	-	-	5	5	2	5
	White—Male	95	2	-	-	-	-	2	2	2	-
	Female	58	1	1	-	-	-	2	2	-	3
	Negro—Male	29	-	1	-	-	-	1	-	-	2
	Female	27	-	-	-	-	-	-	1	-	-
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	-
	VIII.—Diseases of the respiratory system	68,771	13,285	1,883	684	406	296	16,354	650	418	547
	White—Male	33,911	5,710	714	276	183	128	7,011	289	153	228
	Female	24,283	4,344	577	240	131	120	5,412	233	148	176
	Negro—Male	5,534	1,602	179	84	46	27	1,938	57	54	64
	Female	4,432	1,364	173	67	40	18	1,662	56	60	74
	Other—Male	370	140	23	7	1	2	173	8	1	2
	Female	241	125	17	10	5	1	158	7	2	3
104	Diseases of nasal fossae, accessory sinuses	454	156	18	4	7	4	189	4	14	19
	White—Male	181	55	6	1	3	1	66	1	4	12
	Female	163	43	1	1	2	3	50	2	6	5
	Negro—Male	56	28	5	1	1	-	35	1	4	1
	Female	43	23	4	-	1	-	28	-	-	-
	Other—Male	8	6	1	-	-	-	7	-	-	1
	Female	3	1	1	1	-	-	3	-	-	-
105	Diseases of larynx	290	90	46	14	15	13	178	23	2	4
	White—Male	172	53	22	6	10	9	100	15	-	3
	Female	86	26	20	5	5	4	60	6	1	-
	Negro—Male	12	5	2	2	-	-	9	-	-	-
	Female	18	6	1	1	-	-	8	1	1	1
	Other—Male	1	-	1	-	-	-	1	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-
106	Bronchitis	3,467	451	177	85	54	43	810	49	18	14
	White—Male	1,903	205	97	50	26	21	399	28	8	8
	Female	1,268	169	60	29	23	18	299	19	6	5
	Negro—Male	153	37	15	3	3	2	60	2	3	1
	Female	131	37	4	3	2	2	48	-	1	-
	Other—Male	8	3	-	-	-	-	3	-	-	-
	Female	4	-	1	-	-	-	1	-	-	-
107	Bronchopneumonia (including capillary bronchitis)	28,087	7,999	846	325	173	138	9,481	267	180	159
	White—Male	13,187	3,467	333	106	73	55	4,034	116	84	85
	Female	10,721	2,584	295	126	51	58	3,115	96	57	65
	Negro—Male	2,084	987	91	47	24	16	1,165	25	18	13
	Female	1,808	806	103	35	19	8	971	26	19	16
	Other—Male	161	82	15	3	1	-	101	1	1	-
	Female	126	73	9	8	5	-	95	3	1	-
108	Lobar pneumonia	20,272	2,239	325	132	80	51	2,827	177	124	191
	White—Male	10,169	930	136	54	34	20	1,174	72	46	70
	Female	6,395	727	103	38	21	20	909	66	42	50
	Negro—Male	2,026	269	45	21	12	5	352	16	15	28
	Female	1,520	269	36	16	13	4	338	19	21	41
	Other—Male	109	22	1	2	-	1	26	3	-	1
	Female	53	22	4	1	-	1	28	1	-	1
109	Pneumonia (unspecified)	5,813	1,895	193	64	47	28	2,227	66	44	70
	White—Male	2,712	780	77	30	23	13	923	29	15	38
	Female	1,982	628	73	21	14	10	746	20	16	21
	Negro—Male	549	235	17	4	6	2	264	6	6	12
	Female	461	197	19	8	4	2	230	5	7	8
	Other—Male	63	27	5	1	-	1	34	4	-	-
	Female	46	28	2	-	-	-	30	2	-	1

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
2	4	10	22	61	111	266	559	1,107	1,919	3,534	5,030	5,490	4,539	2,047	518	82	14	97
-	1	5	6	20	34	111	260	521	964	1,823	2,574	2,706	2,141	812	166	10	8	
1	3	1	7	16	39	74	173	387	711	1,435	2,188	2,612	2,267	1,155	302	39	4	
1	-	2	4	12	17	47	75	113	123	154	149	95	58	41	16	11	-	
-	-	2	5	13	20	34	49	85	115	113	109	72	65	36	31	19	2	
-	-	-	-	-	1	-	2	1	3	8	9	3	7	2	2	2	-	
-	-	-	-	-	-	-	-	-	3	1	1	2	1	1	1	1	-	
-	2	1	2	6	11	13	15	21	29	52	60	68	46	31	9	1	1	98
-	1	-	-	1	2	5	3	9	19	28	28	37	26	15	1	-	-	
-	-	-	2	1	2	1	2	4	4	15	22	22	18	14	5	1	-	
-	-	-	-	2	3	-	4	3	2	5	5	4	1	-	2	-	-	
-	1	1	-	2	4	7	6	5	4	4	4	4	1	2	1	-	1	
-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	19	42	49	65	68	123	160	216	246	251	280	238	167	46	13	1	-	99
2	3	13	24	35	40	73	97	127	147	130	146	111	71	15	6	1	-	
10	11	17	16	18	19	40	53	69	88	108	127	124	92	29	7	-	-	
2	4	2	5	5	6	5	7	11	6	8	3	2	3	1	-	-	-	
-	1	9	4	7	3	5	3	9	5	5	4	1	1	1	-	-	-	
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	14	41	37	73	114	128	165	195	138	151	120	92	48	18	2	-	-	100
3	4	18	15	35	52	59	79	99	66	77	50	46	20	6	1	-	-	
8	6	16	18	29	45	46	72	87	63	68	68	44	28	10	1	-	-	
2	3	4	1	4	8	9	6	5	3	4	-	1	-	-	-	-	-	
1	1	3	3	5	8	12	8	4	5	2	2	1	-	-	-	-	-	
-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	3	1	-	1	4	4	2	4	4	1	3	2	1	-	-	-	101
-	-	-	1	-	1	-	-	1	-	2	-	2	-	1	-	-	-	
-	1	2	-	-	-	1	2	1	2	2	1	-	2	-	-	-	-	
-	-	1	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	2	1	-	1	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	22	42	63	116	135	162	182	180	208	225	207	182	119	41	7	-	1	102
9	7	10	15	44	54	58	78	77	76	83	76	74	41	13	2	-	1	
5	5	10	16	41	35	49	54	54	89	103	96	94	67	22	5	-	-	
-	4	4	11	18	14	27	23	20	22	21	19	4	4	5	-	-	-	
1	6	18	21	13	32	28	27	29	21	18	14	10	6	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	3	10	11	12	16	22	17	16	17	20	17	14	13	2	-	1	-	103
2	-	3	2	-	6	11	6	9	12	14	8	6	9	1	-	-	-	
-	3	3	2	3	5	4	4	4	2	4	8	5	4	-	-	-	-	
1	-	1	3	4	3	4	4	2	1	2	-	-	-	1	-	-	-	
2	-	2	3	4	1	3	3	1	2	-	1	3	-	-	-	1	-	
-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
708	875	1,118	1,449	1,970	2,551	3,339	4,024	4,760	5,297	5,974	6,527	5,582	4,265	1,743	486	90	44	
246	334	443	627	923	1,320	1,910	2,466	2,916	3,051	3,257	3,291	2,610	1,921	693	180	23	19	
249	285	357	400	527	596	726	908	1,256	1,672	2,243	2,871	2,723	2,219	980	254	36	11	
80	113	146	203	291	398	430	406	323	319	259	192	118	65	32	23	15	8	
129	136	169	207	212	222	261	219	243	221	177	145	108	51	32	25	15	6	
2	3	1	6	13	14	10	17	20	26	30	20	15	4	5	-	-	-	
2	2	3	6	4	1	2	7	2	8	8	8	7	5	1	4	1	-	
15	16	17	17	16	13	11	19	12	15	13	18	15	14	11	5	1	-	104
7	8	9	10	6	5	6	11	7	7	2	6	5	3	3	3	-	-	
6	8	4	4	8	5	4	6	2	7	8	10	7	10	8	2	1	-	
-	-	3	1	-	1	1	1	-	-	3	2	3	-	-	-	-	-	
2	-	1	2	2	2	-	1	3	1	-	-	-	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	6	3	12	5	6	5	6	10	7	4	5	3	2	-	-	-	-	105
2	2	2	7	4	6	4	4	6	6	4	2	3	2	-	-	-	-	
4	3	1	1	1	-	1	1	3	1	-	3	-	-	-	-	-	-	
-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	-	-	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	44	44	50	91	121	158	221	276	332	325	317	284	198	84	25	4	-	106
7	19	20	23	46	70	114	151	192	213	201	156	119	84	33	9	3	-	
13	15	16	16	32	38	36	43	67	101	111	146	135	108	50	13	1	-	
-	4	1	2	7	9	6	18	8	9	5	3	4	4	-	1	-	-	
4	5	7	9	5	4	1	8	8	8	8	5	5	2	1	2	-	-	
-	1	-	-	-	-	1	1	1	-	-	1	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	-	-	
191	210	286	344	469	650	803	1,034	1,389	1,688	2,223	2,743	2,643	2,131	906	256	37	17	107
61	80	125	147	228	335	428	596	796	919	1,162	1,390	1,212	952	370	95	7	5	
74	70	84	107	135	171	215	265	426	594	885	1,227	1,342	1,127	505	139	16	6	
19	24	36	37	48	86	87	108	79	94	88	60	41	21	14	11	6	4	
36	36	38	51	53	58	71	60	81	68	73	58	36	25	15	9	8	2	
-	-	1	-	4	2	2	2	7	9	11	8	9	2	1	-	-	-	
1	-	2	2	1	-	-	3	-	4	4	-	3	4	1	2	-	-	
227	322	410	572	808	982	1,331	1,531	1,703	1,855	2,051	2,082	1,587	1,013	344	99	22	14	108
84	124	154	259	357	523	746	920	1,003	1,042	1,131	1,037	776	467	143	30	4	7	
63	81	115	112	180	163	236	308	417	559	731	898	714	512	177	52	6	4	
35	54	71	108	161	187	221	185	167	141	110	82	46	21	11	8	5	2	
45	62	69	84	101	99	121	108	105	103	67	53	47	11	10	9	6	1	
-	1	-	5	7	10	5	9	9	10	10	6	3	1	3	-	-	-	
-	-	1	4	2	-	2	1	2	-	2	6	1	1	-	-	1	-	
92	77	95	121	151	171	187	251	286	354	369	423	367	304	115	27	10	6	109
34	30	43	48	84	81	99	145	162	195	183	208	189	144	51	15	4	3	
27	25	29	31	31	44	32	62	80	117	149	182	153	147	58	10	3	-	
11	11	10	22	24	28	25	26	25	20	16	14	15	8	2	-	3	1	
19	8	13	20	11	16	30	17	18	16	12	14	7	4	3	1	-	2	
1	1	-	-	1	1	1	-	1	3	8	4	2	1	1	-	-	-	
-	2	-	-	-	1	-	1	-	3	2	1	2	-	-	1	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	VIII.—Diseases of the respiratory system—Continued										
	Pneumonia (unspecified)—Continued										
109A	Atypical or virus pneumonia	1,039	210	26	10	10	8	264	13	9	18
	White—Male	554	115	11	7	5	6	144	6	2	4
	Female	375	77	14	2	5	1	99	5	5	10
	Negro—Male	57	11	1	1	-	-	13	1	1	3
	Female	47	6	-	-	-	1	7	1	1	1
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Female	3	1	-	-	-	-	1	-	-	-
109B	Pneumonia (all other, unspecified)	4,774	1,685	167	54	37	20	1,963	53	35	52
	White—Male	2,158	665	66	23	18	7	779	23	13	24
	Female	1,607	551	59	19	9	9	647	15	11	11
	Negro—Male	492	224	16	3	6	2	251	5	5	9
	Female	414	191	19	8	4	1	223	4	6	7
	Other—Male	60	27	5	1	-	1	34	4	-	-
	Female	43	27	2	-	-	-	29	2	-	1
110	Pleurisy (not tuberculous)	1,172	95	9	8	2	5	119	10	18	14
	White—Male	644	43	3	4	2	3	55	4	1	6
	Female	350	38	3	1	-	1	43	3	11	3
	Negro—Male	104	6	-	2	-	1	9	2	3	5
	Female	68	8	3	1	-	-	12	1	3	2
	Other—Male	6	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
111	Hemorrhagic infarction, thrombosis, edema*	4,202	132	15	8	3	3	161	7	10	34
	White—Male	1,869	63	12	2	1	1	79	3	3	18
	Female	1,903	48	1	4	2	1	56	3	2	11
	Negro—Male	228	16	1	-	-	-	17	1	2	2
	Female	193	4	1	2	-	1	8	-	2	3
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Female	6	1	-	-	-	-	1	-	1	-
112	Asthma	2,712	32	15	21	14	7	89	24	12	21
	White—Male	1,462	15	4	12	5	2	38	11	3	5
	Female	963	15	8	6	8	3	40	6	4	11
	Negro—Male	150	1	1	2	-	1	5	4	3	2
	Female	133	1	2	1	1	1	6	3	2	2
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	1
113	Pulmonary emphysema	328	32	3	2	1	-	38	2	-	1
	White—Male	255	14	3	2	-	-	19	-	-	1
	Female	49	11	-	-	1	-	12	2	-	-
	Negro—Male	21	4	-	-	-	-	4	-	-	-
	Female	4	3	-	-	-	-	3	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
114	Other diseases of respiratory system (except tuberculosis)	1,974	164	36	21	10	4	235	21	16	20
	White—Male	1,359	85	21	9	6	3	124	10	9	12
	Female	403	55	13	9	4	1	82	10	3	5
	Negro—Male	151	14	2	2	-	-	18	-	-	2
	Female	53	10	-	-	-	-	10	1	4	1
	Other—Male	8	-	-	1	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
114a,b	Silicosis, other forms of pneumoconioses	612	-	-	-	-	-	-	-	-	1
	White—Male	590	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	-	-	-
	Negro—Male	18	-	-	-	-	-	-	-	-	1
	Female	-	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
114c-e	Other diseases of respiratory system (except tuberculosis)	1,362	164	36	21	10	4	235	21	16	19
	White—Male	769	85	21	9	6	3	124	10	9	12
	Female	400	55	13	9	4	1	82	10	3	5
	Negro—Male	133	14	2	2	-	-	18	-	-	1
	Female	53	10	-	-	-	-	10	1	4	1
	Other—Male	7	-	-	1	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
	IX.—Diseases of the digestive system	62,055	6,739	732	351	279	234	8,335	636	435	570
	White—Male	32,721	3,252	328	157	138	113	3,968	283	205	232
	Female	22,500	2,229	257	129	99	86	2,800	243	151	211
	Negro—Male	3,465	658	67	33	21	17	776	52	38	66
	Female	2,980	482	55	24	16	14	591	49	40	59
	Other—Male	251	89	19	-	1	1	110	5	1	2
	Female	158	69	8	8	4	3	90	4	-	-
115	Diseases of buccal cavity and adnexa, etc.*	1,360	138	52	56	69	66	381	197	70	64
	White—Male	557	65	25	27	28	31	176	79	26	17
	Female	517	41	15	18	31	24	129	82	26	30
	Negro—Male	132	16	7	6	4	7	40	10	7	8
	Female	145	13	5	4	6	4	32	21	11	9
	Other—Male	3	-	-	-	-	-	-	3	-	-
	Female	6	3	-	1	-	-	4	2	-	-
116	Diseases of esophagus	245	3	1	3	1	-	8	4	3	-
	White—Male	132	1	-	3	-	-	4	1	2	-
	Female	84	1	-	-	-	-	1	-	1	-
	Negro—Male	16	1	-	-	1	-	2	2	-	-
	Female	13	-	1	-	-	-	1	1	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
117	Ulcer of stomach or duodenum	8,611	36	1	3	3	2	45	4	8	23
	White—Male	6,504	16	-	1	-	1	18	1	3	11
	Female	1,376	10	-	2	2	1	15	3	4	8
	Negro—Male	518	4	1	-	1	-	6	-	-	2
	Female	183	6	-	-	-	-	6	-	1	1
	Other—Male	26	-	-	-	-	-	-	-	-	1
	Female	4	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
25	29	30	40	42	43	45	67	82	76	87	79	53	43	10	2	-	2	109A
11	12	16	19	27	25	19	42	46	44	44	42	27	20	6	-	-	-	
11	10	9	9	7	13	10	21	13	27	38	36	25	22	3	2	-	-	
1	1	1	5	6	3	8	2	2	3	3	-	1	1	1	-	-	1	
2	4	4	7	1	4	8	2	1	2	1	-	-	-	-	-	-	1	
-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
67	46	65	81	109	128	142	184	224	278	282	344	314	261	105	25	10	4	109B
23	18	27	29	57	58	60	103	116	151	139	166	161	124	45	15	4	3	
16	15	20	22	24	31	22	41	67	90	110	146	128	125	55	8	3	-	
10	10	9	17	18	25	17	24	23	17	13	14	14	7	1	-	3	-	
17	4	9	13	10	12	22	15	17	14	11	14	7	4	3	1	-	1	
1	-	-	-	-	1	1	-	1	3	7	4	2	1	1	-	-	-	
-	1	-	-	-	1	-	1	-	3	2	-	2	-	-	1	-	-	
27	31	38	69	51	71	100	125	120	105	102	79	46	38	5	3	1	-	110
12	16	13	34	24	29	63	81	81	62	66	48	24	22	1	2	-	-	
9	10	15	21	15	21	18	30	29	33	27	25	16	14	4	1	-	-	
4	4	4	9	7	11	14	8	7	6	5	5	1	1	-	-	1	-	
2	1	6	5	5	9	4	4	3	3	3	1	3	1	-	-	-	-	
-	-	-	-	-	1	1	2	-	1	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
61	63	88	103	140	173	233	254	278	339	441	535	493	474	244	68	12	1	111
18	22	41	38	50	68	98	142	144	184	214	245	191	201	82	24	4	-	
25	29	28	39	55	66	76	78	107	114	203	269	277	261	158	37	8	1	
6	4	7	6	16	23	35	25	15	24	14	12	6	7	3	3	-	-	
11	6	12	20	19	16	24	8	12	15	10	8	8	5	1	3	-	-	
-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	
1	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	-	
31	63	75	89	142	205	265	321	383	334	263	190	117	62	20	-	1	5	112
2	13	11	27	60	91	155	202	272	207	160	103	65	28	6	-	-	3	
20	30	43	47	55	74	78	88	93	109	94	77	49	31	11	-	1	-	
2	7	5	6	14	24	21	17	9	13	6	6	-	3	2	-	-	1	
7	13	16	9	12	16	10	11	9	5	3	4	3	-	1	-	-	1	
-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	1	-	8	5	18	37	37	51	50	33	23	12	5	3	1	-	-	113
2	1	-	3	5	14	32	31	48	43	28	18	4	3	-	1	-	-	
-	-	-	3	-	2	2	3	2	4	3	5	7	2	2	-	-	-	
1	-	-	2	-	2	3	2	1	3	2	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
28	42	62	64	92	141	209	225	252	218	150	112	45	26	11	2	2	1	114
17	19	25	31	59	98	165	183	205	173	106	78	23	15	4	1	1	1	
8	14	22	19	15	12	27	24	30	33	33	29	21	9	7	-	-	-	
2	4	9	8	14	27	17	16	12	9	10	2	1	-	-	-	-	-	
-	5	6	5	4	4	-	1	3	2	1	2	-	2	-	1	1	-	
1	-	-	1	-	-	-	1	2	1	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	2	2	11	19	46	91	106	136	92	57	36	10	3	-	-	-	-	114a,b
-	2	1	8	16	40	88	104	133	92	57	36	10	3	-	-	-	-	
-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	3	3	6	2	2	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	40	60	53	73	95	118	119	116	126	93	76	35	23	11	2	2	1	114c-e
17	17	24	25	43	58	77	79	72	81	49	42	13	12	4	1	1	1	
8	14	21	19	15	12	26	24	29	33	33	29	21	9	7	-	-	-	
2	4	9	5	11	21	15	14	11	9	10	2	1	-	-	-	-	-	
-	5	6	5	4	4	-	1	3	2	1	2	-	2	-	1	1	-	
1	-	-	1	-	-	-	1	1	1	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
728	1,033	1,463	2,375	3,271	4,261	5,380	6,085	6,449	6,357	5,528	4,357	2,806	1,432	427	86	18	23	
278	386	630	1,122	1,644	2,341	3,062	3,603	3,849	3,597	3,056	2,235	1,319	678	177	39	4	14	
267	388	549	827	1,120	1,289	1,671	1,929	2,169	2,369	2,186	1,956	1,361	703	237	42	8	4	
84	99	142	192	253	332	329	308	240	229	160	77	48	24	7	5	1	3	
95	156	136	218	238	287	291	226	170	132	109	78	49	24	5	1	5	1	
3	2	3	9	10	5	19	13	16	24	12	6	7	2	1	-	-	1	
1	2	3	7	6	7	8	6	5	6	5	5	2	1	-	-	-	-	
51	48	52	51	41	47	54	43	45	51	50	43	28	27	11	3	1	2	115
21	15	19	18	14	20	20	22	18	20	20	21	10	15	3	2	-	1	
17	15	22	18	13	15	16	12	18	25	22	21	14	11	8	1	1	1	
5	8	7	6	6	4	8	6	6	4	4	1	1	1	-	-	-	-	
8	10	4	9	8	8	10	3	3	2	4	-	3	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	2	3	7	14	15	15	26	14	28	27	28	25	17	5	1	-	-	116
-	1	1	4	5	6	7	13	10	19	14	19	16	7	3	-	-	-	
2	1	1	1	4	4	7	9	2	9	12	8	9	10	2	1	-	-	
-	-	-	1	4	2	1	4	-	-	-	-	-	-	-	-	-	-	
1	-	1	1	1	3	-	-	2	-	1	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
54	99	194	366	507	768	974	1,166	1,267	1,090	899	609	325	161	41	6	1	4	117
29	68	121	269	335	587	776	960	1,023	871	671	420	213	100	23	3	-	2	
5	17	24	38	92	73	105	124	182	160	182	164	106	55	18	3	1	-	
16	8	39	46	59	87	68	58	43	35	29	15	3	3	-	-	-	1	
4	6	9	11	19	20	24	22	14	21	14	6	2	3	-	-	-	-	
-	-	-	1	2	1	3	2	5	3	3	3	1	-	-	-	-	1	
-	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	IX.—Diseases of the digestive system—Con.										
	Ulcer of stomach or duodenum—Continued										
117a	Ulcer of stomach	5,333	25	1	3	3	1	33	3	5	17
	White—Male	3,901	11	-	1	-	-	12	1	3	7
	White—Female	874	5	-	2	2	1	10	2	2	6
	Negro—Male	384	3	1	-	1	-	5	-	-	2
	Negro—Female	153	6	-	-	-	-	6	-	-	1
	Other—Male	17	-	-	-	-	-	-	-	-	1
	Other—Female	4	-	-	-	-	-	-	-	-	-
117b	Ulcer of duodenum	3,278	11	-	-	-	1	12	1	3	6
	White—Male	2,603	5	-	-	-	1	6	-	-	4
	White—Female	502	5	-	-	-	-	5	1	2	2
	Negro—Male	134	1	-	-	-	-	1	-	-	-
	Negro—Female	30	-	-	-	-	-	-	-	1	-
	Other—Male	9	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
118	Other diseases of stomach (except cancer)	1,342	145	23	8	3	9	188	8	7	6
	White—Male	601	74	10	-	2	2	88	2	3	1
	White—Female	341	43	8	3	-	6	60	3	2	-
	Negro—Male	192	16	4	3	1	-	24	3	2	2
	Negro—Female	200	8	1	2	-	1	12	-	-	3
	Other—Male	5	3	-	-	-	-	3	-	-	-
	Other—Female	3	1	-	-	-	-	1	-	-	-
119	Diarrhea, enteritis, etc.* (under 2 years)	6,046	5,590	456	...	...	...	6,046	...	...	...
	White—Male	2,830	2,631	199	...	...	...	2,830	...	...	...
	White—Female	2,050	1,881	169	...	...	...	2,050	...	...	...
	Negro—Male	566	531	35	...	...	...	566	...	...	...
	Negro—Female	439	405	34	...	...	...	439	...	...	...
	Other—Male	94	79	15	...	...	...	94	...	...	...
	Other—Female	67	63	4	...	...	...	67	...	...	...
120	Diarrhea, enteritis, etc.* (2 years and over)	2,023	...	...	99	48	34	181	65	22	50
	White—Male	803	...	...	39	19	14	72	28	9	26
	White—Female	885	...	...	35	16	12	63	28	8	20
	Negro—Male	127	...	...	14	4	2	20	4	3	2
	Negro—Female	187	...	...	7	5	4	16	4	1	2
	Other—Male	8	...	...	-	1	-	1	1	1	-
	Other—Female	13	...	...	4	3	2	9	-	-	-
121	Appendicitis	4,786	29	47	76	87	70	309	215	205	229
	White—Male	2,512	17	31	35	53	38	172	96	105	97
	White—Female	1,632	8	11	35	27	27	108	83	69	87
	Negro—Male	351	2	3	2	4	4	15	19	16	27
	Negro—Female	274	2	2	3	3	2	12	15	15	18
	Other—Male	11	-	-	-	-	-	-	1	-	-
	Other—Female	6	-	-	1	-	1	2	1	-	-
122	Hernia and intestinal obstruction	10,764	559	76	49	28	25	737	74	50	85
	White—Male	4,809	305	32	23	18	16	394	41	28	40
	White—Female	4,583	169	18	16	3	5	211	20	11	20
	Negro—Male	653	49	14	5	5	3	76	8	7	13
	Negro—Female	669	30	6	4	1	1	42	4	4	11
	Other—Male	26	5	4	-	-	-	9	-	-	1
	Other—Female	24	1	2	1	1	-	5	1	-	-
122a	Hernia	4,492	-	16	13	4	1	34	9	12	13
	White—Male	2,357	-	4	7	1	1	13	4	4	2
	White—Female	1,744	-	3	2	1	-	6	2	2	-
	Negro—Male	239	-	6	3	2	-	11	3	4	10
	Negro—Female	136	-	1	1	-	-	2	-	2	1
	Other—Male	8	-	2	-	-	-	2	-	-	-
	Other—Female	8	-	-	-	-	-	-	-	-	-
122b	Intestinal obstruction	6,272	559	60	36	24	24	703	65	30	72
	White—Male	2,452	305	28	16	17	15	381	37	24	38
	White—Female	2,839	169	15	14	2	5	205	18	9	20
	Negro—Male	414	49	8	2	3	3	65	5	3	3
	Negro—Female	533	30	5	3	1	1	40	4	2	10
	Other—Male	18	5	2	-	-	-	7	-	-	1
	Other—Female	16	1	2	1	1	-	5	1	-	-
123	Other diseases of intestines	1,876	48	6	10	7	4	75	11	12	14
	White—Male	970	19	2	6	4	2	33	6	7	5
	White—Female	718	14	4	2	2	2	24	5	5	5
	Negro—Male	98	7	-	-	-	-	7	-	-	2
	Negro—Female	83	6	-	2	1	-	9	-	-	2
	Other—Male	5	1	-	-	-	-	1	-	-	-
	Other—Female	2	1	-	-	-	-	1	-	-	-
124	Cirrhosis of liver	14,940	33	15	7	10	4	69	16	26	29
	White—Male	9,186	14	3	3	4	1	25	11	12	11
	White—Female	4,803	11	7	3	5	1	27	4	10	16
	Negro—Male	518	5	1	-	1	1	8	1	-	2
	Negro—Female	376	3	4	1	-	1	9	-	4	-
	Other—Male	43	-	-	-	-	-	-	-	-	-
	Other—Female	14	-	-	-	-	-	-	-	-	-
124a	Cirrhosis of liver with mention of alcoholism	2,228	-	-	-	-	-	-	-	-	2
	White—Male	1,543	-	-	-	-	-	-	-	-	2
	White—Female	563	-	-	-	-	-	-	-	-	-
	Negro—Male	72	-	-	-	-	-	-	-	-	-
	Negro—Female	38	-	-	-	-	-	-	-	-	-
	Other—Male	9	-	-	-	-	-	-	-	-	-
	Other—Female	3	-	-	-	-	-	-	-	-	-
124b	Cirrhosis of liver without mention of alcoholism	12,712	33	15	7	10	4	69	16	26	27
	White—Male	7,643	14	3	3	4	1	25	11	12	9
	White—Female	4,240	11	7	3	5	1	27	4	10	16
	Negro—Male	446	5	1	-	1	1	8	1	-	2
	Negro—Female	338	3	4	1	-	1	9	-	4	-
	Other—Male	34	-	-	-	-	-	-	-	-	-
	Other—Female	11	-	-	-	-	-	-	-	-	-
125	Other diseases of liver	1,645	61	18	13	4	8	104	14	14	39
	White—Male	822	36	7	8	3	4	58	5	4	15
	White—Female	749	17	8	4	1	2	32	4	7	15
	Negro—Male	141	3	1	1	-	-	5	1	2	5
	Negro—Female	121	5	2	-	-	1	8	4	1	4
	Other—Male	8	-	-	-	-	1	1	-	-	-
	Other—Female	4	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
41	59	124	217	303	459	586	720	777	674	577	373	210	110	35	5	1	4	117a
22	39	74	151	191	334	455	581	606	530	423	249	133	65	20	3	-	2	
3	10	14	22	56	44	57	78	125	98	114	103	72	39	15	2	1	-	
12	4	28	34	39	67	52	43	30	23	27	12	2	3	-	-	-	1	
4	6	7	9	16	14	19	18	12	19	12	5	2	3	-	-	-	-	
-	-	-	-	1	-	3	-	4	3	1	3	-	-	-	-	-	1	
-	-	1	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	
13	40	70	149	204	309	388	446	490	416	322	236	115	51	6	1	-	-	117b
7	29	47	118	144	253	321	379	417	341	248	171	80	35	3	-	-	-	
2	7	10	16	36	29	46	46	57	61	68	61	33	16	3	1	-	-	
4	4	11	12	20	20	16	15	13	12	2	3	1	-	-	-	-	-	
-	-	2	2	3	6	5	4	2	2	2	1	-	-	-	-	-	-	
-	-	-	1	1	1	-	2	1	-	2	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	22	23	50	83	107	108	128	105	124	127	104	62	53	23	5	-	-	118
2	6	8	12	22	43	44	65	60	60	70	55	28	23	7	2	-	-	
5	1	7	12	14	18	14	19	15	36	37	30	28	28	12	2	-	-	
-	8	3	11	19	23	22	21	12	17	11	8	3	2	1	-	-	-	
2	7	5	15	27	23	28	22	18	11	9	10	3	2	2	1	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	119
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
66	104	93	109	106	98	119	98	161	155	153	135	153	96	43	10	5	1	120
20	38	36	33	45	41	48	50	76	60	62	50	57	36	11	3	1	1	
34	47	42	47	42	38	44	32	57	72	63	75	83	54	30	4	2	-	
3	5	6	9	8	6	11	7	9	9	12	2	5	1	1	3	1	-	
9	14	9	19	11	12	16	9	18	13	15	7	5	5	1	-	1	-	
-	-	-	-	-	-	-	-	-	1	-	1	3	-	-	-	-	-	
-	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	
197	212	221	244	283	321	368	406	452	386	313	233	116	50	20	3	-	3	121
97	102	109	129	145	169	209	218	261	210	177	121	58	25	6	3	-	3	
60	61	69	61	74	95	106	144	154	145	121	105	55	21	14	-	-	-	
17	18	24	29	34	30	26	31	24	23	13	1	2	2	-	-	-	-	
22	31	17	23	29	26	25	12	12	6	2	6	1	2	-	-	-	-	
1	-	-	2	1	1	2	1	1	1	-	-	-	-	-	-	-	-	
-	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
189	188	215	338	423	564	739	864	1,067	1,310	1,262	1,198	857	467	155	33	6	5	122
37	49	65	94	116	189	264	386	533	623	626	580	412	236	76	16	2	2	
49	81	99	145	196	235	321	347	430	583	553	570	405	213	74	15	3	2	
20	15	18	31	43	56	63	76	55	60	52	22	21	11	4	2	-	-	
22	41	33	65	63	84	84	52	49	38	28	23	17	6	1	-	1	1	
1	1	-	1	2	-	1	1	-	5	2	-	2	-	-	-	-	-	
-	1	-	2	3	-	6	2	-	1	1	1	-	1	-	-	-	-	
13	25	42	82	117	213	327	398	536	707	623	587	439	229	66	16	4	-	122a
7	12	16	35	45	88	130	187	286	374	336	337	267	156	44	12	2	-	
2	5	16	24	48	86	137	172	218	288	254	239	152	68	21	2	2	-	
2	5	7	14	13	16	31	25	18	32	24	5	13	4	-	2	-	-	
2	3	3	7	11	23	26	12	14	11	7	5	5	1	1	-	-	-	
-	-	-	1	-	-	-	-	-	2	1	-	2	-	-	-	-	-	
-	-	-	1	-	-	3	2	-	-	1	1	-	-	-	-	-	-	
116	163	173	256	306	351	412	466	531	603	639	609	418	238	89	17	2	5	122b
30	37	49	59	71	101	134	198	247	249	290	243	145	80	32	4	-	2	
47	76	83	121	148	149	184	175	212	295	299	331	253	145	53	13	1	2	
18	10	11	17	30	40	32	51	37	28	28	17	8	7	4	-	-	-	
20	38	30	58	52	61	58	40	35	27	21	18	12	5	-	-	1	1	
1	1	-	-	2	-	1	1	-	3	1	-	-	-	-	-	-	-	
-	1	-	1	3	-	3	-	-	1	-	-	-	1	-	-	-	-	
16	29	39	61	91	100	170	193	213	238	215	186	133	57	18	4	1	-	123
7	9	17	32	51	52	94	102	125	121	118	89	67	26	8	1	-	-	
7	10	13	15	24	23	55	75	73	104	86	88	63	30	10	3	-	-	
-	7	3	5	9	12	11	8	10	8	7	8	1	-	-	-	-	-	
2	3	6	8	7	13	9	8	5	4	4	-	1	1	-	-	1	-	
-	-	-	1	-	-	1	-	-	-	-	1	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
51	128	363	773	1,193	1,564	1,926	2,027	1,870	1,715	1,359	1,004	539	223	46	10	3	6	124
23	48	169	402	693	980	1,245	1,368	1,270	1,119	845	570	262	103	21	4	1	4	
19	61	150	308	402	453	527	528	514	515	464	404	258	114	23	6	-	-	
4	11	19	27	54	70	85	71	54	52	26	18	9	4	1	-	-	2	
4	8	24	34	41	56	60	51	24	19	17	11	10	1	1	-	2	-	
-	-	1	1	2	3	8	6	6	8	6	1	-	1	-	-	-	-	
1	-	-	1	1	2	1	3	2	2	1	-	-	-	-	-	-	-	
5	29	99	224	287	365	345	312	226	163	95	51	20	2	1	-	-	2	124a
3	10	52	120	176	254	253	233	172	132	77	40	16	1	1	-	-	1	
1	16	37	89	95	93	74	61	44	26	15	10	2	-	-	-	-	-	
1	2	7	11	7	11	11	10	6	1	2	-	2	-	-	-	-	1	
-	1	3	4	9	6	5	6	2	1	-	-	-	1	-	-	-	-	
-	-	-	-	-	-	2	1	2	2	1	1	-	-	-	-	-	-	
-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	
46	99	284	549	906	1,199	1,581	1,715	1,644	1,552	1,264	953	519	221	45	10	3	4	124b
20	38	117	282	517	726	992	1,135	1,098	987	768	530	246	102	20	4	1	3	
18	45	113	219	307	360	453	467	470	488	448	394	256	114	23	6	-	-	
3	9	12	16	47	59	74	61	48	51	24	18	7	4	1	-	-	1	
4	7	21	30	32	50	55	45	22	18	17	11	10	-	1	-	2	-	
-	-	1	1	2	3	6	5	4	6	5	-	-	1	-	-	-	-	
1	-	-	1	1	1	1	2	2	1	1	-	-	-	-	-	-	-	
82	80	99	132	123	181	158	165	171	138	126	93	72	44	8	1	1	-	125
26	25	34	42	57	80	76	75	83	66	76	51	27	20	1	1	-	-	
31	27	40	61	53	63	61	65	70	62	45	38	43	24	7	-	1	-	
16	15	15	14	7	20	12	13	9	4	2	-	1	-	-	-	-	-	
8	12	10	13	6	16	8	11	8	4	3	4	1	-	-	-	-	-	
1	-	-	2	-	-	1	1	-	2	-	-	-	-	-	-	-	-	
-	1	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	IX.—Diseases of the digestive system—Con.										
126	Biliary calculi	3,863	-	-	-	-	-	-	-	-	-
	White—Male	1,227	-	-	-	-	-	-	-	-	-
	White—Female	2,551	-	-	-	-	-	-	-	-	-
	Negro—Male	12	-	-	-	-	-	-	-	-	-
	Negro—Female	61	-	-	-	-	-	-	-	-	-
	Other—Male	8	-	-	-	-	-	-	-	-	-
	Other—Female	6	-	-	-	-	-	-	-	-	-
127	Other diseases of gallbladder, biliary ducts	2,445	10	2	1	-	1	14	1	1	2
	White—Male	886	7	2	-	-	-	9	-	1	2
	White—Female	1,422	2	-	1	-	1	4	1	-	-
	Negro—Male	44	1	-	-	-	-	1	-	-	-
	Negro—Female	79	-	-	-	-	-	-	-	-	-
	Other—Male	8	-	-	-	-	-	-	-	-	-
	Other—Female	6	-	-	-	-	-	-	-	-	-
128	Diseases of pancreas (except diabetes mellitus)	1,039	43	27	17	14	7	108	7	3	4
	White—Male	522	27	12	9	6	4	58	3	1	1
	White—Female	437	16	14	7	8	3	48	3	1	3
	Negro—Male	44	-	1	-	-	-	1	1	-	-
	Negro—Female	31	-	-	1	-	-	1	-	1	-
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Other—Female	2	-	-	-	-	-	-	-	-	-
129	Peritonitis (cause not stated)	870	44	8	9	5	4	70	20	14	25
	White—Male	360	20	5	3	1	2	31	10	4	6
	White—Female	352	16	3	3	4	2	28	7	7	7
	Negro—Male	53	3	-	2	-	-	5	3	1	3
	Negro—Female	99	4	-	-	-	-	4	-	2	9
	Other—Male	5	1	-	-	-	-	1	-	-	-
	Other—Female	1	-	-	1	-	-	1	-	-	-
	X.—Diseases of the genito-urinary system	93,963	211	96	95	78	81	539	225	241	441
	White—Male	45,456	106	38	50	47	28	289	104	98	179
	White—Female	33,875	58	29	29	19	23	158	85	108	186
	Negro—Male	7,745	28	16	8	5	4	61	21	21	26
	Negro—Female	6,828	17	12	7	4	4	44	14	14	44
	Other—Male	172	1	1	-	-	2	4	1	-	3
	Other—Female	87	1	-	1	1	-	3	-	-	3
130	Acute nephritis	2,114	88	55	33	35	24	235	86	64	80
	White—Male	874	43	20	14	18	8	103	32	30	39
	White—Female	621	26	17	9	7	9	68	36	23	23
	Negro—Male	311	10	9	4	5	2	30	9	8	9
	Negro—Female	295	9	8	5	4	4	30	9	3	4
	Other—Male	5	-	1	-	-	1	2	-	-	2
	Other—Female	8	-	-	1	1	-	2	-	-	3
131	Chronic nephritis	74,296	12	16	42	25	28	123	114	124	262
	White—Male	33,655	5	7	26	20	15	73	61	48	112
	White—Female	29,082	2	5	13	5	11	36	40	61	115
	Negro—Male	5,760	1	1	2	-	1	5	9	9	13
	Negro—Female	5,599	3	3	1	-	-	7	3	6	21
	Other—Male	134	-	-	-	-	1	1	1	-	1
	Other—Female	66	1	-	-	-	-	1	-	-	-
131a	Arteriosclerotic kidney	56,691	7	1	1	3	1	13	16	31	79
	White—Male	25,402	3	-	-	2	-	5	9	9	27
	White—Female	22,726	1	1	-	1	1	4	4	16	37
	Negro—Male	4,215	-	-	1	-	-	1	2	2	6
	Negro—Female	4,213	2	-	-	-	-	2	1	4	9
	Other—Male	93	-	-	-	-	-	-	-	-	-
	Other—Female	42	1	-	-	-	-	1	-	-	-
131b	Other chronic nephritis	17,605	5	15	41	22	27	110	98	93	185
	White—Male	8,253	2	7	26	18	15	68	52	39	85
	White—Female	6,356	1	4	13	4	10	32	36	45	78
	Negro—Male	1,545	1	1	1	-	1	4	7	7	7
	Negro—Female	1,386	1	3	1	-	-	5	2	2	12
	Other—Male	41	-	-	-	-	1	1	1	-	1
	Other—Female	24	-	-	-	-	-	-	-	-	-
132	Nephritis unspecified (10 years and over)	3,878	...	...	...	...	...	...	...	22	28
	White—Male	1,769	...	...	...	...	...	...	...	8	9
	White—Female	1,235	...	...	...	...	...	...	...	11	14
	Negro—Male	469	...	...	...	...	...	...	...	2	3
	Negro—Female	394	...	...	...	...	...	...	...	1	2
	Other—Male	7	...	...	...	...	...	...	...	-	-
	Other—Female	4	...	...	...	...	...	...	...	-	-
133	Other diseases of kidneys, ureters, etc.*	3,088	100	22	18	13	8	161	23	20	38
	White—Male	1,436	52	10	8	7	5	82	10	8	18
	White—Female	1,198	26	7	7	6	2	48	8	7	15
	Negro—Male	251	17	4	2	-	1	24	3	2	1
	Negro—Female	189	5	1	1	-	-	7	2	3	3
	Other—Male	8	-	-	-	-	-	-	-	-	-
	Other—Female	6	-	-	-	-	-	-	-	-	-
134	Calculi of urinary passages	1,398	3	-	1	-	-	4	1	4	3
	White—Male	844	1	-	1	-	-	2	-	3	-
	White—Female	465	1	-	-	-	-	1	1	1	2
	Negro—Male	50	-	-	-	-	-	-	-	-	-
	Negro—Female	35	-	-	-	-	-	-	-	-	1
	Other—Male	3	1	-	-	-	-	1	-	-	-
	Other—Female	1	-	-	-	-	-	-	-	-	-
135	Diseases of urinary bladder	605	5	1	1	2	1	10	1	-	-
	White—Male	296	3	-	1	2	-	6	1	-	-
	White—Female	208	2	-	-	-	1	3	-	-	-
	Negro—Male	88	-	1	-	-	-	1	-	-	-
	Negro—Female	14	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
136	Diseases of urethra (except calculus)	328	1	1	-	-	-	2	-	1	-
	White—Male	183	-	1	-	-	-	1	-	1	-
	White—Female	31	1	-	-	-	-	1	-	-	-
	Negro—Male	110	-	-	-	-	-	-	-	-	-
	Negro—Female	4	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
13	38	49	91	154	217	367	502	598	594	526	362	231	104	12	6	-	1	126
1	6	15	31	43	61	115	139	209	189	169	119	85	41	3	1	-	-	
12	30	31	55	105	146	242	348	376	398	348	241	143	61	9	5	-	1	
-	-	-	1	1	2	-	3	3	1	1	-	-	-	-	-	-	-	
-	2	2	2	5	7	9	12	5	5	8	1	3	2	-	-	-	-	
-	-	1	1	-	-	-	-	2	1	1	-	-	-	-	-	-	-	
-	-	-	1	-	1	1	-	1	-	1	1	-	-	-	-	-	-	
6	19	35	49	107	135	191	302	312	318	329	279	193	113	36	3	-	-	127
2	5	10	18	42	46	65	118	103	136	129	101	52	36	10	1	-	-	
4	11	18	27	54	72	113	158	192	166	195	168	137	74	26	2	-	-	
-	-	1	1	2	9	5	7	7	7	2	1	1	-	-	-	-	-	
-	3	6	2	8	7	7	17	9	6	2	8	2	2	-	-	-	-	
-	-	-	-	1	-	1	2	1	2	-	-	-	1	-	-	-	-	
-	-	-	1	-	1	-	-	-	1	1	1	1	-	-	-	-	-	
17	28	47	61	93	89	118	112	103	112	61	39	29	5	3	-	-	-	128
8	10	18	30	59	47	63	53	46	52	35	16	17	3	2	-	-	-	
6	12	18	24	25	31	40	53	52	58	25	23	12	2	1	-	-	-	
1	3	6	7	3	6	8	2	4	2	-	-	-	-	-	-	-	-	
2	2	4	-	4	5	6	4	1	-	1	-	-	-	-	-	-	-	
-	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	36	30	43	53	55	73	53	73	98	81	46	43	15	6	1	-	1	129
5	4	8	8	17	20	36	34	32	51	44	23	15	7	3	1	-	1	
16	14	15	15	22	23	22	15	34	36	33	21	26	8	3	-	-	-	
2	1	1	4	4	5	9	1	4	7	1	1	1	-	-	-	-	-	
11	17	6	16	9	7	5	3	2	3	3	1	1	-	-	-	-	-	
-	-	-	-	1	-	1	-	1	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
742	953	1,323	1,931	2,703	3,889	5,458	6,750	8,729	10,990	13,559	14,010	11,380	7,065	2,358	491	120	66	
287	366	447	605	901	1,408	2,251	3,111	4,320	5,550	7,076	7,521	5,973	3,644	1,151	195	22	18	
293	332	454	672	893	1,266	1,634	2,113	2,718	3,690	4,899	5,277	4,633	2,989	1,057	215	24	9	
58	88	135	231	367	545	813	854	886	992	979	726	452	252	103	46	30	19	
110	160	261	417	507	654	740	652	782	737	585	460	305	163	82	35	42	20	
-	1	2	5	8	11	11	15	15	28	17	21	12	12	5	-	1	-	
4	6	4	1	7	5	9	5	8	13	3	5	5	5	-	-	1	-	
89	83	108	117	131	148	148	133	156	126	120	125	87	47	23	6	2	-	130
44	36	39	41	51	61	59	47	64	47	51	52	41	23	11	3	-	-	
27	21	38	30	31	30	32	32	43	41	41	46	32	17	8	1	1	-	
8	14	14	19	19	25	28	26	23	25	19	18	9	5	2	2	1	-	
10	11	17	27	30	32	29	28	26	12	9	10	4	2	2	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	
469	598	852	1,309	1,979	3,020	4,453	5,513	7,124	8,622	10,937	11,213	9,199	5,729	1,906	393	99	58	131
204	266	326	448	672	1,087	1,880	2,516	3,393	4,113	5,172	5,378	4,306	2,619	817	134	15	15	
165	187	260	425	629	971	1,306	1,774	2,341	3,261	4,484	4,852	4,255	2,765	933	193	20	9	
42	55	116	160	289	422	616	643	691	748	729	533	347	180	80	34	24	15	
55	86	145	271	377	527	633	562	683	666	538	427	280	150	72	32	39	19	
-	1	1	4	7	10	9	14	12	22	11	18	7	10	4	-	1	-	
3	3	4	1	5	3	9	4	4	12	3	5	4	5	-	-	-	-	
174	288	461	827	1,451	2,215	3,374	4,220	5,494	6,908	8,610	8,811	7,343	4,477	1,494	295	68	42	131a
76	121	149	260	465	765	1,416	1,947	2,611	3,202	4,031	4,159	3,384	2,018	629	98	10	10	
46	85	138	265	460	704	993	1,337	1,840	2,607	3,621	3,954	3,485	2,207	752	148	16	7	
25	31	75	119	221	324	472	492	520	559	524	359	251	128	56	22	18	8	
26	49	97	182	301	415	482	433	510	513	424	321	214	111	54	27	23	17	
-	-	-	1	4	6	7	8	10	18	8	13	5	9	3	-	1	-	
1	2	2	-	-	2	4	3	3	9	2	5	4	4	-	-	-	-	
295	310	391	482	528	805	1,079	1,293	1,630	1,914	2,327	2,402	1,956	1,252	412	98	31	16	131b
128	145	177	188	207	321	464	569	782	911	1,141	1,219	922	601	188	36	5	5	
119	102	122	160	169	267	313	437	501	654	863	898	770	558	181	45	4	2	
17	24	41	41	68	98	144	151	171	189	205	174	96	52	24	12	6	7	
29	37	48	89	76	114	151	129	173	153	114	106	66	39	18	5	16	2	
-	1	1	3	3	4	2	6	2	4	3	5	2	1	1	-	-	-	
2	1	2	1	5	1	5	1	1	3	1	-	-	1	-	-	-	-	
40	64	97	157	192	219	276	271	311	396	440	486	422	281	136	30	7	3	132
10	17	28	41	76	90	98	128	148	201	224	261	216	147	56	7	3	-	
18	19	27	48	56	51	84	69	78	98	142	158	171	106	67	16	2	-	
5	12	11	25	29	46	51	39	47	57	47	46	16	21	5	4	1	2	
7	15	31	43	31	31	42	32	37	37	26	21	19	6	8	3	1	1	
-	-	-	-	-	-	1	1	-	3	1	-	-	1	-	-	-	-	
-	1	-	-	-	1	-	1	1	-	-	-	-	-	-	-	-	-	
42	68	77	137	163	223	211	248	277	333	296	313	231	161	49	9	6	2	133
16	29	31	52	55	92	82	115	128	154	158	164	123	84	28	5	1	1	
22	23	26	53	61	81	87	93	100	130	113	136	102	69	19	3	1	-	
2	3	9	15	20	23	24	28	23	34	16	11	5	3	2	1	1	1	
2	13	11	16	24	25	17	12	23	14	8	2	1	4	-	-	2	-	
-	-	-	1	1	1	1	-	1	1	1	-	-	1	-	-	-	-	
-	-	-	-	2	1	-	-	2	-	-	-	-	-	-	-	1	-	
12	30	33	43	69	85	128	143	174	213	175	141	93	39	6	2	-	-	134
7	16	17	16	36	43	69	80	106	138	113	101	60	29	6	2	-	-	
4	13	13	21	22	31	44	48	63	66	59	38	31	7	-	-	-	-	
-	1	1	2	7	3	11	12	2	4	3	1	1	2	-	-	-	-	
1	-	1	4	4	8	4	3	2	5	-	-	1	1	-	-	-	-	
-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
4	6	7	7	12	22	42	52	60	80	80	83	67	49	17	3	2	1	135
3	2	4	2	4	7	11	13	23	38	39	56	46	28	11	-	1	1	
-	2	2	3	4	12	20	21	28	28	20	18	18	20	5	2	-	-	
-	2	-	2	3	2	8	14	8	13	20	9	3	1	-	1	1	-	
1	-	1	-	1	1	3	4	1	1	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	3	7	11	24	16	27	29	35	46	47	26	28	19	6	1	-	-	136
1	-	2	4	2	9	5	15	22	31	34	20	16	16	4	-	-	-	
-	1	2	-	3	-	1	3	4	4	4	3	2	2	1	-	-	-	
1	1	3	7	17	7	21	10	9	11	9	3	8	1	1	1	-	-	
-	1	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	X.—Diseases of the genito-urinary system—Continued										
137	Diseases of prostate	7,092	-	-	-	-	-	-	-	-	1
	White—Male	6,382	-	-	-	-	-	-	-	-	1
	Negro—Male	696	-	-	-	-	-	-	-	-	-
	Other—Male	14	-	-	-	-	-	-	-	-	-
137a	Hypertrophy of prostate	6,089	-	-	-	-	-	-	-	-	1
	White—Male	5,516	-	-	-	-	-	-	-	-	1
	Negro—Male	559	-	-	-	-	-	-	-	-	-
	Other—Male	14	-	-	-	-	-	-	-	-	-
137b	Other diseases of prostate	1,003	-	-	-	-	-	-	-	-	-
	White—Male	866	-	-	-	-	-	-	-	-	-
	Negro—Male	137	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
138	Diseases of other male genital organs (not venereal)	27	2	1	-	-	-	3	-	-	-
	White—Male	17	2	-	-	-	-	2	-	-	-
	Negro—Male	10	-	1	-	-	-	1	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
139	Diseases of female genital organs	1,137	-	-	-	1	-	1	-	6	29
	White—Female	837	-	-	-	1	-	1	-	5	16
	Negro—Female	298	-	-	-	-	-	-	-	1	13
	Other—Female	2	-	-	-	-	-	-	-	-	-
139a	Diseases of ovaries, fallopian tubes, parametria	640	-	-	-	1	-	1	-	2	26
	White—Female	403	-	-	-	1	-	1	-	2	14
	Negro—Female	236	-	-	-	-	-	-	-	-	12
	Other—Female	1	-	-	-	-	-	-	-	-	-
139b	Diseases of uterus	475	-	-	-	-	-	-	-	3	3
	White—Female	417	-	-	-	-	-	-	-	2	2
	Negro—Female	57	-	-	-	-	-	-	-	1	1
	Other—Female	1	-	-	-	-	-	-	-	-	-
139c	Diseases of other female genital organs*	22	-	-	-	-	-	-	-	1	-
	White—Female	17	-	-	-	-	-	-	-	1	-
	Negro—Female	5	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
	XI.—Diseases of pregnancy, childbirth, and the puerperium	4,978	-	-	-	-	-	-	-	21	488
	White—Female	3,555	-	-	-	-	-	-	-	6	283
	Negro—Female	1,368	-	-	-	-	-	-	-	15	204
	Other—Female	55	-	-	-	-	-	-	-	-	1
140	Abortion with mention of infection	372	-	-	-	-	-	-	-	2	42
	White—Female	238	-	-	-	-	-	-	-	-	20
	Negro—Female	134	-	-	-	-	-	-	-	2	22
	Other—Female	-	-	-	-	-	-	-	-	-	-
141	Abortion without mention of infection	213	-	-	-	-	-	-	-	1	15
	White—Female	147	-	-	-	-	-	-	-	-	11
	Negro—Female	64	-	-	-	-	-	-	-	1	4
	Other—Female	2	-	-	-	-	-	-	-	-	-
141a,c	Abortion (nonseptic), spontaneous, therapeutic, with toxemia*	59	-	-	-	-	-	-	-	-	5
	White—Female	41	-	-	-	-	-	-	-	-	4
	Negro—Female	17	-	-	-	-	-	-	-	-	1
	Other—Female	1	-	-	-	-	-	-	-	-	-
141b	Abortion (nonseptic), spontaneous, therapeutic, without toxemia*	73	-	-	-	-	-	-	-	-	5
	White—Female	47	-	-	-	-	-	-	-	-	4
	Negro—Female	25	-	-	-	-	-	-	-	-	1
	Other—Female	1	-	-	-	-	-	-	-	-	-
141d-f	Other abortions (nonseptic)*	81	-	-	-	-	-	-	-	1	5
	White—Female	59	-	-	-	-	-	-	-	-	3
	Negro—Female	22	-	-	-	-	-	-	-	1	2
	Other—Female	-	-	-	-	-	-	-	-	-	-
142	Ectopic gestation	300	-	-	-	-	-	-	-	-	10
	White—Female	200	-	-	-	-	-	-	-	-	5
	Negro—Female	99	-	-	-	-	-	-	-	-	5
	Other—Female	1	-	-	-	-	-	-	-	-	-
142a	Ectopic gestation, with mention of infection	51	-	-	-	-	-	-	-	-	1
	White—Female	33	-	-	-	-	-	-	-	-	-
	Negro—Female	18	-	-	-	-	-	-	-	-	1
	Other—Female	-	-	-	-	-	-	-	-	-	-
142b	Ectopic gestation, without mention of infection	249	-	-	-	-	-	-	-	-	9
	White—Female	167	-	-	-	-	-	-	-	-	5
	Negro—Female	81	-	-	-	-	-	-	-	-	4
	Other—Female	1	-	-	-	-	-	-	-	-	-
143	Hemorrhage of pregnancy (death before delivery)	62	-	-	-	-	-	-	-	-	2
	White—Female	41	-	-	-	-	-	-	-	-	1
	Negro—Female	19	-	-	-	-	-	-	-	-	1
	Other—Female	2	-	-	-	-	-	-	-	-	-
144	Toxemias of pregnancy (death before delivery)	497	-	-	-	-	-	-	-	5	81
	White—Female	321	-	-	-	-	-	-	-	2	48
	Negro—Female	171	-	-	-	-	-	-	-	3	32
	Other—Female	5	-	-	-	-	-	-	-	-	1
145	Other diseases of pregnancy (death before delivery)*	255	-	-	-	-	-	-	-	2	18
	White—Female	187	-	-	-	-	-	-	-	-	9
	Negro—Female	65	-	-	-	-	-	-	-	2	9
	Other—Female	3	-	-	-	-	-	-	-	-	-
145A	With mention of infection	162	-	-	-	-	-	-	-	1	9
	White—Female	130	-	-	-	-	-	-	-	-	5
	Negro—Female	31	-	-	-	-	-	-	-	1	4
	Other—Female	1	-	-	-	-	-	-	-	-	-
145B	Without mention of infection	93	-	-	-	-	-	-	-	1	9
	White—Female	57	-	-	-	-	-	-	-	-	4
	Negro—Female	34	-	-	-	-	-	-	-	1	5
	Other—Female	2	-	-	-	-	-	-	-	-	-
146	Hemorrhage of childbirth and puerperium	788	-	-	-	-	-	-	-	1	40
	White—Female	602	-	-	-	-	-	-	-	1	28
	Negro—Female	167	-	-	-	-	-	-	-	-	12
	Other—Female	19	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
1	-	1	2	8	55	99	276	518	909	1,423	1,592	1,251	734	209	47	4	2	137
1	-	-	1	5	18	47	194	435	807	1,283	1,486	1,164	696	197	44	2	1	
-	-	1	1	3	17	52	82	81	100	136	105	62	38	12	3	2	1	
-	-	-	-	-	-	-	-	2	2	4	1	5	-	-	-	-	-	
-	-	1	1	5	22	74	240	450	797	1,236	1,369	1,043	629	179	37	3	2	137a
-	-	-	-	3	11	37	170	381	709	1,123	1,283	989	600	172	35	1	1	
-	-	1	1	2	11	37	70	67	86	109	85	49	29	7	2	2	1	
-	-	-	-	-	-	-	-	2	2	4	1	5	-	-	-	-	-	
1	-	-	1	3	13	25	36	68	112	187	223	188	105	30	10	1	-	137b
1	-	-	1	2	7	10	24	54	98	160	203	175	96	25	9	1	-	
-	-	-	-	1	6	15	12	14	14	27	20	13	9	5	1	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	-	-	1	2	2	3	1	2	5	2	3	2	-	-	-	138
1	-	-	-	-	1	-	2	1	1	2	3	1	2	1	-	-	-	
-	-	-	-	-	-	2	-	2	-	-	2	1	1	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
82	101	141	148	125	120	72	83	71	64	39	26	22	3	4	-	-	-	139
47	68	86	92	87	90	60	73	61	62	36	26	22	3	4	-	-	-	
34	34	55	56	38	30	12	10	10	2	3	-	-	-	-	-	-	-	
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
61	72	102	107	76	63	38	27	24	15	17	4	6	1	-	-	-	-	139a
33	41	54	60	51	40	27	22	17	14	16	4	6	1	-	-	-	-	
28	30	48	47	25	23	9	5	7	1	1	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	28	37	41	47	53	36	54	43	45	21	22	16	2	3	-	-	-	139b
14	24	31	32	34	47	33	50	42	44	19	22	16	2	3	-	-	-	
6	4	6	9	13	6	3	4	1	1	2	-	-	-	-	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	2	-	2	4	-	2	4	4	1	-	-	-	1	-	-	-	139c
-	1	1	-	2	3	-	1	2	4	1	-	-	-	1	-	-	-	
-	-	1	-	-	1	-	1	2	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1,013	1,118	1,040	871	375	48	2	1	-	-	-	-	-	-	-	-	-	1	
728	830	759	634	279	32	2	1	-	-	-	-	-	-	-	-	-	1	
274	278	272	224	86	15	-	-	-	-	-	-	-	-	-	-	-	-	
11	10	9	13	10	1	-	-	-	-	-	-	-	-	-	-	-	-	
95	80	78	56	19	-	-	-	-	-	-	-	-	-	-	-	-	-	140
61	54	52	38	13	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	26	26	18	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
47	47	44	43	15	1	-	-	-	-	-	-	-	-	-	-	-	-	141
33	34	27	28	13	1	-	-	-	-	-	-	-	-	-	-	-	-	
13	13	17	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	14	11	13	4	-	-	-	-	-	-	-	-	-	-	-	-	-	141a,c
9	10	5	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	4	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	17	15	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	141b
11	9	10	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
5	8	5	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	16	18	16	7	-	-	-	-	-	-	-	-	-	-	-	-	-	141d-f
13	15	12	9	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	1	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
50	93	80	53	11	1	1	-	-	-	-	-	-	-	-	-	-	1	142
31	61	55	36	9	1	1	-	-	-	-	-	-	-	-	-	-	1	
18	32	25	17	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	18	11	11	2	1	-	-	-	-	-	-	-	-	-	-	-	-	142a
3	13	6	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
4	5	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43	75	69	42	9	-	1	-	-	-	-	-	-	-	-	-	-	1	142b
28	48	49	28	7	-	1	-	-	-	-	-	-	-	-	-	-	1	
14	27	20	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	13	15	13	12	2	-	-	-	-	-	-	-	-	-	-	-	-	143
4	10	11	7	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
1	2	4	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
98	104	77	87	40	4	-	1	-	-	-	-	-	-	-	-	-	-	144
65	61	55	55	30	4	-	1	-	-	-	-	-	-	-	-	-	-	
33	42	21	31	9	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
51	56	52	46	26	4	-	-	-	-	-	-	-	-	-	-	-	-	145
41	41	38	36	19	3	-	-	-	-	-	-	-	-	-	-	-	-	
10	15	13	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	42	30	31	16	3	-	-	-	-	-	-	-	-	-	-	-	-	145A
24	31	26	27	14	3	-	-	-	-	-	-	-	-	-	-	-	-	
6	11	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	14	22	15	10	1	-	-	-	-	-	-	-	-	-	-	-	-	145B
17	10	12	9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	4	9	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
119	170	204	169	77	8	-	-	-	-	-	-	-	-	-	-	-	-	146
93	155	151	136	55	3	-	-	-	-	-	-	-	-	-	-	-	-	
22	31	51	27	20	4	-	-	-	-	-	-	-	-	-	-	-	-	
4	4	2	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	XI.—Diseases of pregnancy, childbirth, and the puerperium—Continued										
147	Infection during childbirth and puerperium	1,006	-	-	-	-	-	-	-	2	84
	White—Female	755	-	-	-	-	-	-	-	-	48
	Negro—Female	244	-	-	-	-	-	-	-	2	36
	Other—Female	7	-	-	-	-	-	-	-	-	-
148	Puerperal toxemias (excluding death before delivery)	784	-	-	-	-	-	-	-	6	131
	White—Female	542	-	-	-	-	-	-	-	2	75
	Negro—Female	230	-	-	-	-	-	-	-	4	56
	Other—Female	12	-	-	-	-	-	-	-	-	-
149	Other accidents and specified conditions of childbirth	376	-	-	-	-	-	-	-	2	28
	White—Female	297	-	-	-	-	-	-	-	1	17
	Negro—Female	78	-	-	-	-	-	-	-	1	11
	Other—Female	1	-	-	-	-	-	-	-	-	-
150	Other and unspecified conditions of childbirth and puerperium	325	-	-	-	-	-	-	-	-	37
	White—Female	225	-	-	-	-	-	-	-	-	21
	Negro—Female	97	-	-	-	-	-	-	-	-	16
	Other—Female	3	-	-	-	-	-	-	-	-	-
	XII.—Diseases of the skin and cellular tissue	954	149	15	5	2	-	171	7	16	40
	White—Male	348	69	9	-	1	-	79	3	8	9
	Female	438	41	4	3	1	-	49	3	5	25
	Negro—Male	63	19	-	1	-	-	20	1	-	1
	Female	93	14	1	1	-	-	16	-	3	4
	Other—Male	8	4	1	-	-	-	5	-	-	-
	Female	4	2	-	-	-	-	2	-	-	1
151	Carbuncle and furuncle	49	5	-	-	-	-	5	-	1	2
	White—Male	23	1	-	-	-	-	1	-	1	1
	Female	15	-	-	-	-	-	-	-	-	1
	Negro—Male	4	2	-	-	-	-	2	-	-	-
	Female	5	-	-	-	-	-	-	-	-	-
	Other—Male	2	2	-	-	-	-	2	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
152	Phlegmon and acute abscess	134	14	5	2	1	-	22	3	5	3
	White—Male	62	4	2	-	-	-	6	3	4	2
	Female	42	4	2	1	1	-	8	-	1	-
	Negro—Male	17	3	-	1	-	-	4	-	-	1
	Female	12	2	1	-	-	-	3	-	-	-
	Other—Male	1	1	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
153	Other diseases of skin and cellular tissue	771	130	10	3	1	-	144	4	10	35
	White—Male	263	64	7	-	1	-	72	-	3	6
	Female	381	37	2	2	-	-	41	3	4	24
	Negro—Male	42	14	-	-	-	-	14	1	-	-
	Female	76	12	-	1	-	-	13	-	3	4
	Other—Male	5	1	1	-	-	-	2	-	-	-
	Female	4	2	-	-	-	-	2	-	-	1
	XIII.—Diseases of the bones, etc.*	726	24	7	4	6	6	47	12	18	29
	White—Male	331	12	3	1	3	2	21	2	13	17
	Female	307	8	3	-	3	3	17	4	2	8
	Negro—Male	49	1	1	2	-	-	4	4	2	2
	Female	36	2	-	1	-	1	4	1	1	2
	Other—Male	1	1	-	-	-	-	1	-	-	-
	Female	2	-	-	-	-	-	-	1	-	-
154	Osteomyelitis and periostitis	190	5	4	2	1	3	15	4	2	3
	White—Male	94	2	3	1	1	-	7	-	1	-
	Female	55	1	1	-	-	3	5	-	-	2
	Negro—Male	26	1	-	1	-	-	2	2	1	-
	Female	13	1	-	-	-	-	1	1	-	1
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	1	-	-
155	Other diseases of bones (except tuberculosis)	206	7	1	-	-	1	9	1	3	1
	White—Male	80	4	-	-	-	1	5	-	1	1
	Female	113	3	-	-	-	-	3	-	1	-
	Negro—Male	7	-	1	-	-	-	1	1	1	-
	Female	6	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
156	Diseases of joints, other organs of movement	330	12	2	2	5	2	23	7	13	25
	White—Male	157	6	-	-	2	1	9	2	11	16
	Female	139	4	2	-	3	-	9	4	1	6
	Negro—Male	16	-	-	1	-	-	1	1	-	2
	Female	17	1	-	1	-	1	3	-	1	1
	Other—Male	1	1	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
	XIV.—Congenital malformations	20,315	17,076	729	315	203	140	18,463	343	189	209
	White—Male	10,259	8,591	328	143	90	52	9,304	180	96	126
	Female	8,494	7,140	330	132	95	77	7,774	126	72	58
	Negro—Male	854	688	37	25	10	2	762	17	9	9
	Female	622	488	29	13	8	9	547	19	7	15
	Other—Male	45	35	3	1	-	-	39	1	3	-
	Female	41	34	2	1	-	-	37	-	2	1
157a-d	Congenital malformations of central nervous system	5,992	4,741	338	148	86	54	5,367	130	54	59
	White—Male	2,639	2,055	141	65	36	20	2,317	74	29	40
	Female	2,986	2,442	162	68	40	30	2,742	44	23	11
	Negro—Male	202	129	19	12	6	1	167	6	1	3
	Female	149	103	14	3	4	3	127	5	-	5
	Other—Male	8	5	1	-	-	-	6	1	1	-
	Female	8	7	1	-	-	-	8	-	-	-

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
210	247	208	164	79	12	-	-	-	-	-	-	-	-	-	-	-	-	147
156	198	160	124	62	7	-	-	-	-	-	-	-	-	-	-	-	-	
53	49	46	38	15	5	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
193	150	136	120	40	7	1	-	-	-	-	-	-	-	-	-	-	-	148
141	103	99	87	28	6	1	-	-	-	-	-	-	-	-	-	-	-	
50	44	34	30	11	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	3	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
70	84	79	74	35	4	-	-	-	-	-	-	-	-	-	-	-	-	149
54	76	59	57	29	4	-	-	-	-	-	-	-	-	-	-	-	-	
15	8	20	17	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
75	74	67	46	21	5	-	-	-	-	-	-	-	-	-	-	-	-	150
49	57	52	30	14	2	-	-	-	-	-	-	-	-	-	-	-	-	
25	16	15	15	7	3	-	-	-	-	-	-	-	-	-	-	-	-	
1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
32	43	37	48	42	53	49	54	58	52	72	76	47	40	13	3	1	-	
7	7	8	8	11	17	15	17	25	25	35	33	23	14	1	2	1	-	
21	28	18	24	19	22	24	30	21	26	28	39	21	23	11	1	-	-	
2	2	3	2	6	5	3	5	6	-	5	1	-	1	-	-	-	-	
2	6	8	14	5	8	7	2	6	1	4	3	2	1	1	-	-	-	
-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
1	1	-	1	2	4	5	1	6	3	4	2	7	3	1	-	-	-	151
-	-	-	-	-	2	2	-	2	2	3	2	5	2	-	-	-	-	
-	-	-	1	1	1	2	1	2	1	1	-	2	1	1	-	-	-	
1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	1	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	7	4	6	3	5	6	12	8	5	11	15	10	5	2	-	-	-	152
2	1	-	3	2	2	-	6	4	4	7	8	6	2	-	-	-	-	
-	2	1	2	-	2	2	3	2	1	3	7	3	3	2	-	-	-	
-	2	1	-	1	1	1	3	2	-	1	-	-	-	-	-	-	-	
-	2	2	1	-	-	3	-	-	-	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	35	33	41	37	44	38	41	44	44	57	59	30	32	10	3	1	-	153
5	6	8	5	9	13	13	11	19	19	25	23	12	10	1	2	1	-	
21	26	17	21	18	19	20	26	17	24	24	32	16	19	8	1	-	-	
1	-	2	2	5	4	2	2	3	-	4	1	-	1	-	-	-	-	
2	3	6	13	4	7	3	2	5	1	4	3	1	1	1	-	-	-	
-	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
26	17	22	35	43	38	34	49	64	61	77	65	46	31	9	-	3	-	
14	9	8	14	20	14	16	27	33	35	26	30	18	11	2	-	1	-	
8	5	9	16	20	12	12	17	27	18	46	35	23	19	7	-	2	-	
3	2	1	4	2	6	2	4	1	6	3	-	3	-	-	-	-	-	
1	1	4	-	1	6	4	1	3	2	2	-	2	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	2	8	9	13	12	9	14	18	17	13	16	18	8	1	-	1	-	154
3	-	5	4	7	6	5	9	12	8	7	7	9	3	-	-	1	-	
-	1	2	2	5	1	1	3	3	4	6	9	6	4	1	-	-	-	
3	1	-	2	1	4	1	1	1	4	-	-	3	-	-	-	-	-	
1	-	1	-	-	1	2	1	2	1	-	-	-	1	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	1	1	2	3	5	8	11	24	21	38	28	21	19	6	-	2	-	155
1	1	1	2	1	-	4	5	11	13	11	10	7	5	1	-	-	-	
1	-	-	-	2	3	2	5	12	7	25	18	13	14	5	-	2	-	
-	-	-	-	-	1	1	1	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	1	1	-	1	-	2	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	14	13	24	27	21	17	24	22	23	26	21	7	4	2	-	-	-	156
10	8	2	8	12	8	7	13	10	14	8	13	2	3	1	-	-	-	
7	4	7	14	13	8	9	9	12	7	15	8	4	1	1	-	-	-	
-	1	1	2	1	1	-	2	-	1	3	-	-	-	-	-	-	-	
-	1	3	-	1	4	1	-	-	1	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
186	170	133	123	114	102	90	74	42	24	27	17	5	2	-	-	-	2	
99	87	68	59	58	48	45	34	27	9	11	8	1	2	-	-	-	1	
72	64	57	48	44	45	41	35	15	14	13	11	4	-	-	-	-	1	
10	10	5	11	8	4	4	3	-	-	2	-	-	-	-	-	-	-	
5	7	3	5	6	5	-	1	-	1	1	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
58	51	45	59	45	41	36	19	10	7	4	2	3	1	-	-	-	1	157a-d
30	28	22	24	22	14	15	12	7	1	1	-	1	1	-	-	-	1	
23	16	18	29	15	23	20	7	3	5	3	2	2	-	-	-	-	-	
4	5	4	4	6	1	1	-	-	-	-	-	-	-	-	-	-	-	
1	2	1	2	2	3	-	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	XIV.—Congenital malformations—Continued										
157e,f	Congenital malformations of cardiovascular system	9,620	8,042	322	130	96	72	8,682	181	119	127
	White—Male	5,042	4,273	151	61	42	28	4,555	88	58	75
	White—Female	3,816	3,160	139	49	49	40	3,437	72	44	39
	Negro—Male	379	311	16	9	2	-	338	9	8	4
	Negro—Female	332	259	13	9	3	4	288	12	5	9
	Other—Male	26	19	2	1	-	-	22	-	2	-
	Other—Female	25	20	1	1	-	-	22	-	2	-
157g,h,m	Other congenital malformations	4,703	4,293	69	37	21	14	4,434	32	16	23
	White—Male	2,578	2,363	36	17	12	4	2,432	18	9	11
	White—Female	1,692	1,538	29	15	6	7	1,585	10	5	8
	Negro—Male	273	248	2	4	2	1	257	2	-	2
	Negro—Female	141	126	2	1	1	2	132	2	2	1
	Other—Male	11	11	-	-	-	-	11	-	-	-
	Other—Female	8	7	-	-	-	-	7	-	-	1
	XV.—Diseases peculiar to the first year of life	65,308	65,308	...	...	...	...	65,308	...	...	...
	White—Male	32,916	32,916	...	...	...	...	32,916	...	...	...
	White—Female	22,640	22,640	...	...	...	...	22,640	...	...	...
	Negro—Male	5,262	5,262	...	...	...	...	5,262	...	...	...
	Negro—Female	4,117	4,117	...	...	...	...	4,117	...	...	...
	Other—Male	209	209	...	...	...	...	209	...	...	...
	Other—Female	164	164	...	...	...	...	164	...	...	...
158	Congenital debility (cause not stated)	1,718	1,718	...	...	...	...	1,718	...	...	...
	White—Male	726	726	...	...	...	...	726	...	...	...
	White—Female	469	469	...	...	...	...	469	...	...	...
	Negro—Male	261	261	...	...	...	...	261	...	...	...
	Negro—Female	223	223	...	...	...	...	223	...	...	...
	Other—Male	21	21	...	...	...	...	21	...	...	...
	Other—Female	18	18	...	...	...	...	18	...	...	...
159	Premature birth (cause not stated)	41,053	41,053	...	...	...	...	41,053	...	...	...
	White—Male	20,206	20,206	...	...	...	...	20,206	...	...	...
	White—Female	14,566	14,566	...	...	...	...	14,566	...	...	...
	Negro—Male	3,279	3,279	...	...	...	...	3,279	...	...	...
	Negro—Female	2,788	2,788	...	...	...	...	2,788	...	...	...
	Other—Male	119	119	...	...	...	...	119	...	...	...
	Other—Female	95	95	...	...	...	...	95	...	...	...
160	Injury at birth	13,075	13,075	...	...	...	...	13,075	...	...	...
	White—Male	7,088	7,088	...	...	...	...	7,088	...	...	...
	White—Female	4,375	4,375	...	...	...	...	4,375	...	...	...
	Negro—Male	945	945	...	...	...	...	945	...	...	...
	Negro—Female	611	611	...	...	...	...	611	...	...	...
	Other—Male	34	34	...	...	...	...	34	...	...	...
	Other—Female	22	22	...	...	...	...	22	...	...	...
161	Other diseases peculiar to first year of life	9,462	9,462	...	...	...	...	9,462	...	...	...
	White—Male	4,896	4,896	...	...	...	...	4,896	...	...	...
	White—Female	3,230	3,230	...	...	...	...	3,230	...	...	...
	Negro—Male	777	777	...	...	...	...	777	...	...	...
	Negro—Female	495	495	...	...	...	...	495	...	...	...
	Other—Male	35	35	...	...	...	...	35	...	...	...
	Other—Female	29	29	...	...	...	...	29	...	...	...
162	XVI.—Senility	9,706	-	-	-	-	-	-	-	-	-
	White—Male	3,772	-	-	-	-	-	-	-	-	-
	White—Female	4,444	-	-	-	-	-	-	-	-	-
	Negro—Male	675	-	-	-	-	-	-	-	-	-
	Negro—Female	739	-	-	-	-	-	-	-	-	-
	Other—Male	33	-	-	-	-	-	-	-	-	-
	Other—Female	43	-	-	-	-	-	-	-	-	-
	XVII.—Violent or accidental deaths	124,825	3,731	1,558	1,224	1,034	909	8,456	3,309	2,942	6,506
	White—Male	76,236	1,684	750	649	518	483	4,084	1,819	1,891	4,201
	White—Female	32,546	1,263	534	371	337	275	2,780	885	566	1,237
	Negro—Male	11,464	383	152	106	81	79	801	303	361	822
	Negro—Female	3,779	370	109	85	89	64	717	182	102	198
	Other—Male	636	25	8	7	6	5	49	13	18	40
	Other—Female	164	6	7	6	3	3	25	7	4	8
163,164	Suicide	16,538	-	-	-	-	-	-	5	55	328
	White—Male	12,076	-	-	-	-	-	-	4	43	202
	White—Female	3,853	-	-	-	-	-	-	1	6	93
	Negro—Male	397	-	-	-	-	-	-	-	4	14
	Negro—Female	110	-	-	-	-	-	-	-	1	15
	Other—Male	87	-	-	-	-	-	-	-	1	4
	Other—Female	15	-	-	-	-	-	-	-	-	-
163	Suicide by poisoning	3,690	-	-	-	-	-	-	-	4	80
	White—Male	2,016	-	-	-	-	-	-	-	2	31
	White—Female	1,564	-	-	-	-	-	-	-	1	41
	Negro—Male	56	-	-	-	-	-	-	-	-	3
	Negro—Female	44	-	-	-	-	-	-	-	1	5
	Other—Male	6	-	-	-	-	-	-	-	-	-
	Other—Female	4	-	-	-	-	-	-	-	-	-
164	Suicide by other means	12,848	-	-	-	-	-	-	5	51	248
	White—Male	10,060	-	-	-	-	-	-	4	41	171
	White—Female	2,289	-	-	-	-	-	-	1	5	52
	Negro—Male	341	-	-	-	-	-	-	-	4	11
	Negro—Female	66	-	-	-	-	-	-	-	-	10
	Other—Male	81	-	-	-	-	-	-	-	1	4
	Other—Female	11	-	-	-	-	-	-	-	-	-
165-168	Homicide[1]	8,555	174	12	16	24	11	237	52	70	434
	White—Male	3,012	81	7	3	13	10	114	19	22	104
	White—Female	941	74	4	10	8	1	97	16	17	46
	Negro—Male	3,634	14	1	1	3	-	19	11	25	213
	Negro—Female	893	5	-	2	-	-	7	6	6	70
	Other—Male	81	-	-	-	-	-	-	-	-	1
	Other—Female	14	-	-	-	-	-	-	-	-	-

[1] Includes figures for infanticide (165).

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
108	99	74	45	48	40	29	35	12	10	17	10	2	1	-	-	-	1	157e,f
59	48	35	24	23	25	14	13	7	5	8	4	-	1	-	-	-	-	
40	40	37	15	22	12	14	19	5	5	8	6	2	-	-	-	-	1	
5	5	1	5	-	2	1	1	-	-	-	-	-	-	-	-	-	-	
4	4	1	3	3	1	-	1	-	-	1	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	20	14	19	21	21	25	20	20	7	6	5	-	-	-	-	-	-	157g,h,m
10	11	11	11	11	9	16	9	13	5	2	2	-	-	-	-	-	-	
9	8	2	6	7	10	7	9	7	4	2	3	-	-	-	-	-	-	
1	-	-	2	2	1	2	2	-	-	2	-	-	-	-	-	-	-	
-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	158
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	159
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	161
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
-	-	-		-	-	14	22	90	291	727	1,421	2,221	2,492	1,607	586	220	15	162
-	-	-	-	-	-	4	3	24	96	267	565	910	1,065	614	180	42	2	
-	-	-	-	-	-	-	7	25	102	257	624	1,014	1,225	817	305	64	4	
-	-	-	-	-	-	5	8	22	44	101	110	135	84	74	46	41	5	
-	-	-	-	-	-	5	4	19	46	92	110	147	100	92	49	71	4	
-	-	-	-	-	-	-	-	-	1	5	6	5	8	5	3	-	-	
-	-	-	-	-	-	-	-	-	2	5	6	10	10	5	3	2	-	
9,391	8,208	7,521	7,745	7,501	7,301	7,301	7,388	7,086	6,937	6,963	6,893	6,411	4,494	1,778	379	60	255	
6,432	5,308	4,870	4,977	5,034	4,974	5,061	5,309	5,065	4,576	3,982	3,439	2,692	1,580	573	100	18	161	
1,209	1,128	1,151	1,299	1,248	1,288	1,350	1,374	1,465	1,891	2,596	3,220	3,552	2,816	1,161	252	25	53	
1,321	1,345	1,144	1,124	976	800	685	517	388	316	235	144	79	43	14	8	4	34	
342	358	298	282	192	187	163	146	122	123	119	72	74	47	28	14	12	1	
60	53	48	56	56	46	30	32	37	28	27	18	11	5	-	3	1	5	
27	16	10	7	5	6	12	10	9	3	4	-	3	3	2	2	-	1	
719	958	1,208	1,460	1,613	1,733	1,780	1,775	1,571	1,282	884	663	335	118	34	3	-	18	163,164
468	618	777	991	1,116	1,231	1,293	1,397	1,245	989	707	580	294	102	26	2	-	11	
185	268	358	396	430	457	448	334	294	264	164	92	37	15	8	-	-	3	
37	48	45	46	46	29	34	31	19	21	9	10	3	1	-	-	-	-	
19	16	20	17	7	8	2	3	-	2	-	-	-	-	-	-	-	-	
8	4	7	10	11	7	1	7	12	6	4	1	1	-	-	1	-	2	
2	2	1	-	3	1	2	3	1	-	-	-	-	-	-	-	-	-	
166	243	326	376	432	458	374	366	286	250	152	104	46	18	7	-	-	2	165
65	134	157	182	232	259	201	243	189	133	77	63	32	10	5	-	-	1	
87	93	153	182	190	189	167	118	93	111	75	39	14	8	2	-	-	1	
4	9	6	7	6	5	5	3	1	5	-	2	-	-	-	-	-	-	
9	5	9	5	3	4	1	1	-	1	-	-	-	-	-	-	-	-	
-	1	1	-	-	1	-	-	3	-	-	-	-	-	-	-	-	-	
1	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
553	713	882	1,084	1,161	1,275	1,406	1,409	1,285	1,032	732	559	289	100	27	3	-	14	164
403	484	620	809	884	972	1,092	1,154	1,056	856	630	497	262	92	21	2	-	10	
98	175	205	214	240	268	281	216	201	153	89	53	23	7	6	-	-	2	
33	39	39	39	40	24	29	26	18	16	9	8	3	1	-	-	-	-	
10	11	11	12	4	4	1	2	-	1	-	-	-	-	-	-	-	-	
8	3	6	10	11	6	1	7	9	6	4	1	1	-	-	1	-	2	
1	1	1	-	2	1	2	2	1	-	-	-	-	-	-	-	-	-	
1,187	1,369	1,174	1,104	858	657	473	343	221	179	84	55	21	8	3	1	-	25	165-168
312	380	356	352	340	249	213	187	135	114	48	37	15	3	1	-	-	13	
89	94	112	104	85	94	55	37	28	28	15	8	5	4	2	1	-	4	
613	690	556	522	346	251	179	98	45	33	17	7	1	1	-	-	-	7	
163	191	140	111	83	53	23	20	11	4	3	2	-	-	-	-	-	-	
6	10	9	12	4	10	2	-	2	-	3	1	-	-	-	-	-	1	
4	4	1	3	-	-	1	1	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	XVII.—Violent or accidental deaths—Con.										
	Homicide[1]—Continued										
166	Homicide by firearms	4,922	8	3	4	8	2	25	20	36	286
	White—Male	1,776	5	2	2	2	2	13	10	11	84
	Female	522	3	1	2	4	-	10	2	7	30
	Negro—Male	2,144	-	-	-	2	-	2	6	18	132
	Female	439	-	-	-	-	-	-	2	-	40
	Other—Male	36	-	-	-	-	-	-	-	-	-
	Female	5	-	-	-	-	-	-	-	-	-
167	Homicide by cutting or piercing instruments	1,981	9	1	2	1	-	13	3	8	126
	White—Male	412	3	-	-	1	-	4	1	3	32
	Female	112	5	1	2	-	-	8	2	1	6
	Negro—Male	1,147	1	-	-	-	-	1	-	2	70
	Female	294	-	-	-	-	-	-	-	2	18
	Other—Male	12	-	-	-	-	-	-	-	-	-
	Female	4	-	-	-	-	-	-	-	-	-
168	Homicide by other means	1,652	157	8	10	15	9	199	29	26	42
	White—Male	824	73	5	1	10	8	97	8	8	8
	Female	307	66	2	6	4	1	79	12	9	10
	Negro—Male	343	13	1	1	1	-	16	5	5	11
	Female	160	5	-	2	-	-	7	4	4	12
	Other—Male	13	-	-	-	-	-	-	-	-	1
	Female	5	-	-	-	-	-	-	-	-	-
169-195	Accidental deaths	99,579	3,557	1,546	1,208	1,010	898	8,219	3,252	2,817	5,733
	White—Male	61,107	1,803	743	646	505	473	3,970	1,896	1,826	3,895
	Female	27,751	1,189	530	361	329	274	2,683	868	543	1,098
	Negro—Male	7,323	369	151	105	78	79	782	292	332	584
	Female	2,775	365	109	83	89	64	710	176	95	113
	Other—Male	488	25	6	7	6	5	49	13	17	35
	Female	135	6	7	6	3	3	25	7	4	8
169	Railway accidents (except collisions with motor vehicles)	2,663	2	23	19	6	2	52	41	51	87
	White—Male	2,039	1	11	12	6	2	32	31	30	62
	Female	196	1	8	4	-	-	13	6	12	10
	Negro—Male	350	-	1	3	-	-	4	2	6	11
	Female	44	-	2	-	-	-	2	2	3	1
	Other—Male	32	-	1	-	-	-	1	-	-	3
	Female	2	-	-	-	-	-	-	-	-	-
170	Motor-vehicle accidents	32,697	172	297	310	364	359	1,502	1,371	904	3,018
	White—Male	22,959	94	144	165	198	206	807	817	591	2,071
	Female	6,751	63	128	123	127	116	557	406	231	718
	Negro—Male	2,217	6	13	12	19	24	74	98	55	166
	Female	534	6	7	9	17	10	49	44	23	48
	Other—Male	179	2	1	1	3	2	9	4	3	11
	Female	57	1	4	-	-	1	6	2	1	4
170a	Collisions between automobiles and trains	1,738	14	3	12	7	11	47	38	59	189
	White—Male	1,214	9	2	8	6	5	30	19	32	115
	Female	404	4	1	3	1	6	15	16	27	63
	Negro—Male	90	-	-	1	-	-	1	2	-	5
	Female	20	1	-	-	-	-	1	1	-	6
	Other—Male	7	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
170b	Collisions between automobiles and streetcars	102	1	-	-	-	-	1	-	1	9
	White—Male	71	1	-	-	-	-	1	-	-	7
	Female	22	-	-	-	-	-	-	-	-	2
	Negro—Male	9	-	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
170c	Automobile accidents (except collisions with trains or streetcars)	30,074	157	294	298	356	347	1,452	1,329	836	2,666
	White—Male	20,992	84	142	157	191	201	775	796	553	1,814
	Female	6,246	59	127	120	126	109	541	389	202	636
	Negro—Male	2,098	6	13	11	19	24	73	98	54	160
	Female	512	5	7	9	17	10	48	43	23	41
	Other—Male	170	2	1	1	3	2	9	4	3	11
	Female	56	1	4	-	-	1	6	2	1	4
170d	Motorcycle accidents (except collisions with automobiles)	785	-	-	-	1	1	2	4	8	154
	White—Male	682	-	-	-	1	-	1	3	6	135
	Female	79	-	-	-	-	1	1	1	2	17
	Negro—Male	20	-	-	-	-	-	-	-	-	1
	Female	2	-	-	-	-	-	-	-	-	1
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
171	Streetcar and other road-transport accidents	597	2	-	3	2	2	9	26	32	13
	White—Male	405	1	-	2	-	1	4	15	23	10
	Female	114	1	-	1	-	1	3	6	6	1
	Negro—Male	62	-	-	-	-	-	-	5	3	1
	Female	13	-	-	-	2	-	2	-	-	1
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
171a	Streetcar accidents (except collisions with trains or motor vehicles)	422	-	-	2	1	1	4	5	6	6
	White—Male	283	-	-	1	-	-	1	4	5	6
	Female	91	-	-	1	-	1	2	1	-	-
	Negro—Male	38	-	-	-	-	-	-	-	1	-
	Female	9	-	-	-	1	-	1	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
171b	Other and unspecified road-transport accidents	175	2	-	1	1	1	5	21	26	7
	White—Male	122	1	-	1	-	1	3	11	18	4
	Female	23	1	-	-	-	-	1	5	6	1
	Negro—Male	24	-	-	-	-	-	-	5	2	1
	Female	4	-	-	-	1	-	1	-	-	1
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-

[1] Includes figures for infanticide (165).

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
743	856	753	697	510	374	251	177	86	75	29	17	5	2	1	-	-	9	166
206	264	260	240	205	150	115	94	54	51	18	13	4	-	1	-	-	3	
60	70	74	68	55	58	30	23	14	14	1	2	1	1	-	-	-	2	
385	427	344	310	207	130	95	50	14	10	9	1	-	1	-	-	-	3	
86	84	68	62	41	31	9	10	4	-	1	1	-	-	-	-	-	-	
4	9	7	7	2	5	1	-	-	-	-	-	-	-	-	-	-	1	
2	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
340	380	276	258	195	130	96	62	41	18	14	6	3	2	2	-	-	8	167
64	66	39	49	41	21	24	23	21	9	5	3	2	1	-	-	-	4	
8	9	15	11	9	13	12	5	4	2	2	1	1	1	2	-	-	-	
204	233	168	157	114	85	53	29	13	7	5	2	-	-	-	-	-	4	
63	70	52	35	30	10	7	4	3	-	-	-	-	-	-	-	-	-	
1	1	2	4	1	1	-	-	-	-	2	-	-	-	-	-	-	-	
-	1	-	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
104	133	145	159	153	153	126	104	94	86	41	32	13	4	-	1	-	8	168
42	50	57	63	94	78	74	70	60	54	23	21	9	2	-	-	-	6	
21	15	23	25	21	23	13	9	10	12	12	5	3	2	-	1	-	2	
24	30	44	55	25	36	31	19	18	16	3	4	1	-	-	-	-	-	
14	37	20	14	12	12	7	6	4	4	2	1	-	-	-	-	-	-	
1	-	-	1	1	4	1	-	2	-	-	1	-	-	-	-	-	-	
2	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7,433	5,851	5,119	5,183	5,022	4,904	5,046	5,269	5,294	5,474	5,995	6,175	6,055	4,368	1,741	375	60	214	169-195
5,638	4,301	3,731	3,625	3,568	3,493	3,553	3,725	3,685	3,473	3,229	2,842	2,383	1,475	546	98	18	137	
855	765	681	798	733	737	847	1,003	1,143	1,598	2,417	3,120	3,510	2,797	1,151	251	25	46	
633	584	529	547	576	515	472	387	324	261	209	127	75	41	14	8	4	27	
160	151	138	154	102	125	138	123	111	117	116	70	74	47	28	14	12	1	
48	39	32	34	41	28	27	25	23	22	20	16	10	5	-	2	1	2	
21	10	8	4	2	5	9	6	8	3	4	-	3	3	2	2	-	1	
175	193	210	245	233	244	222	245	216	158	103	82	57	31	3	-	-	15	169
132	145	139	176	178	201	178	214	173	133	81	62	33	26	2	-	-	11	
5	8	8	13	9	11	9	11	15	13	16	14	18	4	1	-	-	-	
31	32	58	48	32	28	29	19	21	9	5	6	5	1	-	-	-	3	
1	2	3	8	6	2	4	1	6	3	-	-	-	-	-	-	-	-	
5	6	2	-	8	2	1	-	1	-	1	-	1	-	-	-	-	1	
1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
4,253	2,724	2,175	2,034	1,842	1,782	1,907	1,873	1,906	1,816	1,516	1,112	665	230	48	9	1	29	170
3,299	2,046	1,608	1,387	1,276	1,206	1,291	1,308	1,356	1,305	1,086	794	478	172	36	6	-	19	
574	395	332	399	336	353	401	410	405	391	338	273	158	51	9	-	-	4	
273	215	176	188	189	160	166	118	106	98	67	31	20	6	2	2	1	6	
55	49	40	39	27	38	34	22	25	12	13	7	7	1	-	1	-	-	
20	15	15	19	13	12	10	11	9	8	11	7	2	-	-	-	-	-	
12	4	4	2	1	3	5	4	5	2	1	-	-	-	1	-	-	-	
230	164	136	128	103	96	127	103	102	94	57	36	18	6	1	-	-	-	170a
178	119	97	85	77	68	76	70	80	71	43	33	16	6	1	-	-	-	
39	38	31	28	21	17	34	24	17	17	13	2	2	-	-	-	-	-	
12	5	7	8	4	11	15	9	3	6	1	1	-	-	-	-	-	-	
1	1	1	4	1	1	2	-	1	-	-	-	-	-	-	-	-	-	
-	1	-	2	2	1	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	12	10	12	10	7	6	5	5	3	3	2	1	-	-	-	-	-	170b
12	9	10	9	4	5	3	2	3	2	1	2	1	-	-	-	-	-	
3	2	-	3	3	-	2	2	2	1	2	-	-	-	-	-	-	-	
-	1	-	-	3	2	1	1	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3,724	2,426	1,960	1,849	1,700	1,863	1,757	1,754	1,791	1,707	1,450	1,063	640	221	47	9	1	29	170c
2,867	1,809	1,441	1,254	1,174	1,122	1,202	1,225	1,268	1,226	1,038	749	457	163	35	6	-	19	
513	345	298	363	308	344	361	384	385	367	321	270	154	51	9	-	-	4	
256	206	164	179	178	146	148	108	102	92	66	30	20	6	2	2	1	6	
54	48	39	35	28	37	32	22	23	12	13	7	7	1	-	1	-	-	
20	14	14	17	11	11	9	11	8	8	11	7	2	-	-	-	-	-	
12	4	4	1	1	3	5	4	5	2	1	-	-	-	1	-	-	-	
264	122	69	45	27	16	17	11	8	12	6	11	6	3	-	-	-	-	170d
242	109	60	39	21	13	10	11	5	6	4	10	4	3	-	-	-	-	
19	10	3	5	3	2	4	-	1	6	2	1	2	-	-	-	-	-	
3	3	5	1	3	1	2	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	14	23	22	31	43	50	53	61	61	56	47	29	10	4	-	-	-	171
8	5	17	18	24	32	35	38	39	41	37	29	19	7	4	-	-	-	
2	3	2	2	1	5	5	9	12	14	15	17	8	3	-	-	-	-	
1	6	4	2	6	5	8	5	7	5	2	1	1	-	-	-	-	-	
2	-	-	-	-	1	1	1	2	1	1	-	1	-	-	-	-	-	
-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	10	17	19	24	34	39	44	51	44	38	39	20	8	3	-	-	-	171a
7	3	12	15	18	27	29	30	35	27	22	22	12	5	3	-	-	-	
1	1	1	2	1	3	4	9	11	14	15	17	6	3	-	-	-	-	
1	6	4	2	5	3	6	4	2	2	1	-	1	-	-	-	-	-	
2	-	-	-	-	1	-	1	2	1	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	4	6	3	7	9	11	9	10	17	18	8	9	2	1	-	-	-	171b
1	2	5	3	6	5	6	8	4	14	15	7	7	2	1	-	-	-	
1	2	1	-	-	2	1	-	1	-	-	-	2	-	-	-	-	-	
-	-	-	-	1	2	2	1	5	3	1	1	-	-	-	-	-	-	
-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	XVII.—Violent or accidental deaths—Con.										
	Accidental deaths—Continued										
172	Water-transport accidents	1,244	1	4	1	3	3	12	30	65	146
	White—Male	1,012	1	3	-	1	2	7	18	47	112
	White—Female	97	-	1	1	1	1	4	9	9	17
	Negro—Male	119	-	-	-	-	-	-	3	5	19
	Negro—Female	14	-	-	-	1	-	1	-	4	-
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
173	Air-transport accidents	2,013	2	6	5	1	2	16	10	15	170
	White—Male	1,767	-	5	3	1	1	10	5	15	134
	White—Female	232	2	1	2	-	1	6	5	-	33
	Negro—Male	13	-	-	-	-	-	-	-	-	3
	Negro—Female	-	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
174	Accidents in mines and quarries	1,509	-	1	1	1	3	6	14	25	59
	White—Male	1,392	-	1	1	1	2	5	12	15	47
	White—Female	11	-	-	-	-	1	1	-	3	-
	Negro—Male	102	-	-	-	-	-	-	2	7	11
	Negro—Female	2	-	-	-	-	-	-	-	-	1
	Other—Male	2	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
175	Agricultural and forestry accidents	2,287	3	22	21	19	11	76	59	81	128
	White—Male	1,972	1	15	14	14	8	52	44	63	101
	White—Female	96	1	7	7	3	3	21	10	10	8
	Negro—Male	196	-	-	-	2	-	2	4	8	18
	Negro—Female	6	1	-	-	-	-	1	1	-	-
	Other—Male	15	-	-	-	-	-	-	-	-	1
	Other—Female	2	-	-	-	-	-	-	-	-	-
175a-c	Agricultural accidents	1,858	3	22	21	19	11	76	59	81	104
	White—Male	1,594	1	15	14	14	8	52	44	63	83
	White—Female	94	1	7	7	3	3	21	10	10	8
	Negro—Male	152	-	-	-	2	-	2	4	8	13
	Negro—Female	6	1	-	-	-	-	1	1	-	-
	Other—Male	10	-	-	-	-	-	-	-	-	-
	Other—Female	2	-	-	-	-	-	-	-	-	-
175d,e	Forestry accidents	429	-	-	-	-	-	-	-	-	24
	White—Male	378	-	-	-	-	-	-	-	-	18
	White—Female	2	-	-	-	-	-	-	-	-	-
	Negro—Male	44	-	-	-	-	-	-	-	-	5
	Negro—Female	-	-	-	-	-	-	-	-	-	-
	Other—Male	5	-	-	-	-	-	-	-	-	1
	Other—Female	-	-	-	-	-	-	-	-	-	-
176	Other accidents involving machinery	1,208	1	5	6	3	4	19	17	18	63
	White—Male	1,017	1	4	2	3	3	13	13	13	45
	White—Female	36	-	1	3	-	1	5	2	3	3
	Negro—Male	151	-	-	-	-	-	-	2	2	15
	Negro—Female	3	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	1	-	-	1	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
177	Food poisoning	318	30	12	17	11	1	71	15	10	1
	White—Male	130	15	5	6	3	-	29	4	6	1
	White—Female	81	6	4	3	4	1	18	8	-	-
	Negro—Male	53	7	1	6	2	-	16	-	1	-
	Negro—Female	51	2	2	2	2	-	8	3	3	-
	Other—Male	3	-	-	-	-	-	-	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
178	Accidental absorption of poisonous gas	1,938	24	18	8	13	7	70	22	15	79
	White—Male	1,218	12	7	5	11	2	37	15	4	35
	White—Female	574	9	8	1	2	3	23	6	9	32
	Negro—Male	96	-	2	1	-	1	4	1	2	6
	Negro—Female	39	3	1	1	-	1	6	-	-	6
	Other—Male	10	-	-	-	-	-	-	-	-	-
	Other—Female	1	-	-	-	-	-	-	-	-	-
179	Acute accidental poisoning by solids or liquids	1,504	59	213	87	31	5	395	17	5	43
	White—Male	725	21	82	38	16	2	159	7	3	14
	White—Female	509	25	62	26	10	1	124	4	2	17
	Negro—Male	156	5	41	13	3	1	83	3	-	8
	Negro—Female	98	6	28	10	2	1	47	3	-	4
	Other—Male	16	2	-	-	-	-	2	-	-	-
	Other—Female	-	-	-	-	-	-	-	-	-	-
180	Conflagration	3,315	205	179	151	131	116	782	245	103	90
	White—Male	1,572	52	58	55	42	47	254	79	33	38
	White—Female	821	63	58	31	38	28	218	75	35	31
	Negro—Male	501	50	31	33	26	19	159	44	23	14
	Negro—Female	385	40	32	28	25	20	145	44	12	5
	Other—Male	22	-	-	1	-	1	2	2	-	1
	Other—Female	14	-	-	3	-	1	4	1	-	1
181	Accidental burns (except conflagration)	4,685	171	191	188	152	136	838	271	131	133
	White—Male	2,057	79	85	83	49	37	333	83	58	61
	White—Female	1,590	60	63	64	62	57	306	122	37	43
	Negro—Male	501	13	24	18	14	15	84	16	10	15
	Negro—Female	504	18	18	21	26	27	112	50	22	11
	Other—Male	19	-	-	1	1	-	2	-	2	1
	Other—Female	14	-	-	1	-	-	1	-	2	2
182	Accidental mechanical suffocation	1,930	1,663	31	8	7	6	1,713	16	13	11
	White—Male	948	767	16	4	4	4	795	12	12	8
	White—Female	574	527	12	2	2	2	545	1	1	3
	Negro—Male	203	170	1	-	1	-	172	2	-	-
	Negro—Female	187	184	2	-	-	-	186	-	-	-
	Other—Male	15	13	-	-	-	-	13	-	-	-
	Other—Female	3	2	-	-	-	-	2	1	-	-
183	Accidental drowning	5,737	38	239	202	108	116	704	595	686	748
	White—Male	4,122	19	153	156	76	86	490	440	439	488
	White—Female	721	12	73	36	25	27	173	89	101	77
	Negro—Male	741	3	5	4	3	3	18	55	124	162
	Negro—Female	98	5	3	4	2	-	14	7	14	12
	Other—Male	47	-	3	1	-	-	4	4	7	8
	Other—Female	8	-	2	1	2	-	5	-	1	1

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
160	156	129	130	104	112	64	59	29	23	14	5	2	-	-	-	-	2	172
127	126	110	101	86	98	57	53	29	19	13	5	2	-	-	-	-	2	
11	7	7	13	6	5	3	4	-	-	-	-	-	-	-	-	-	-	
18	21	11	14	9	9	3	2	-	4	1	-	-	-	-	-	-	-	
2	2	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
491	494	274	197	134	82	59	24	11	5	4	1	-	1	1	-	-	24	173
449	451	245	173	114	68	46	18	8	4	4	1	-	1	-	-	-	21	
39	40	28	23	18	13	13	6	3	1	-	-	-	-	1	-	-	3	
3	3	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
126	133	163	159	169	160	159	157	133	42	15	5	1	1	1	-	-	1	174
120	122	155	145	156	146	153	125	131	38	15	4	1	-	1	-	-	1	
-	1	1	-	2	-	1	1	-	-	-	-	-	1	-	-	-	-	
6	8	7	14	11	14	5	11	2	3	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
135	124	143	159	146	153	179	226	198	175	169	80	39	8	4	3	1	1	175
118	114	132	132	124	133	149	195	175	159	157	72	38	8	2	3	-	1	
1	1	1	7	2	4	7	9	5	3	3	3	1	-	-	-	-	-	
12	9	9	17	18	16	20	19	16	11	9	5	-	-	2	-	1	-	
1	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	
2	-	1	2	2	-	2	1	2	2	-	-	-	-	-	-	-	-	
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
86	78	93	109	92	112	160	187	165	158	164	80	39	8	4	2	1	-	175a-c
73	72	89	92	79	94	131	160	144	144	152	72	38	8	2	2	-	-	
1	1	1	6	2	4	7	8	5	3	3	3	1	-	-	-	-	-	
9	5	2	10	10	14	19	16	14	9	9	5	-	-	2	-	1	-	
1	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	
1	-	1	-	1	-	2	1	2	2	-	-	-	-	-	-	-	-	
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
49	46	50	50	54	41	19	39	33	17	5	-	-	-	-	1	-	1	175d,e
45	42	43	40	45	39	18	35	31	15	5	-	-	-	-	1	-	1	
-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
3	4	7	7	8	2	1	3	2	2	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
132	139	122	113	128	114	101	100	74	38	17	10	3	-	-	-	-	-	176
112	119	105	98	104	95	88	85	65	37	14	9	2	-	-	-	-	-	
4	2	2	4	1	2	-	4	-	1	2	-	1	-	-	-	-	-	
16	18	15	11	21	17	12	11	9	-	1	1	-	-	-	-	-	-	
-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	10	13	14	10	17	29	27	23	25	24	10	8	5	4	-	-	-	177
1	1	5	4	4	6	11	15	12	12	10	4	3	1	1	-	-	-	
1	5	4	4	1	1	8	2	6	5	6	3	5	3	1	-	-	-	
2	2	3	1	1	5	4	6	2	2	4	3	-	-	1	-	-	-	
-	2	1	5	4	5	5	3	3	3	4	-	-	1	1	-	-	-	
-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
138	98	111	131	141	132	151	141	142	166	147	114	93	42	4	1	-	-	178
84	56	71	81	99	91	105	105	105	114	82	62	47	20	3	-	-	-	
48	28	19	37	30	31	36	32	28	47	57	47	43	19	1	1	-	-	
4	7	15	10	8	8	8	4	5	2	5	3	2	2	-	-	-	-	
2	3	5	3	3	1	2	-	1	2	2	2	1	-	-	-	-	-	
-	1	1	-	1	1	-	-	3	1	1	-	-	1	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
53	74	130	137	154	138	93	82	46	44	41	21	15	3	1	-	-	2	179
17	25	57	71	81	77	65	52	30	25	16	11	11	3	1	-	-	-	
23	38	41	46	54	45	19	35	12	15	22	8	4	-	-	-	-	-	
3	4	16	14	15	9	6	4	4	2	1	2	-	-	-	-	-	2	
10	3	13	4	2	6	2	1	-	2	1	-	-	-	-	-	-	-	
-	4	3	2	2	1	1	-	-	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
165	195	194	176	195	163	152	129	128	143	132	110	88	47	12	3	2	71	180
67	102	125	101	119	105	86	77	76	76	69	59	42	21	3	1	-	39	
48	45	32	31	36	28	25	23	25	36	29	31	27	14	3	2	-	27	
16	26	25	27	27	18	25	19	15	14	16	9	12	8	1	-	-	5	
21	21	12	15	11	9	11	7	8	17	18	10	6	6	5	-	2	-	
-	1	-	2	1	2	3	3	3	-	-	1	1	-	-	-	-	-	
3	-	-	-	1	1	2	-	1	-	-	-	-	-	-	-	-	-	
178	230	213	234	258	233	237	252	226	258	290	257	229	141	42	18	5	11	181
91	106	115	129	129	115	108	105	118	112	126	95	97	47	18	7	-	4	
48	71	51	51	80	56	76	77	61	82	111	114	109	71	15	5	1	3	
18	28	24	30	31	44	26	34	23	34	29	28	10	12	1	1	1	2	
20	22	21	25	17	16	25	35	22	29	23	18	13	10	8	4	3	-	
1	1	-	1	1	2	1	1	1	1	-	2	-	1	-	-	-	1	
-	2	2	-	-	-	1	-	1	-	1	-	-	-	-	1	-	1	
21	18	17	30	19	14	9	20	10	7	6	2	3	-	1	-	-	-	182
15	11	9	13	11	13	6	18	10	5	4	2	3	-	1	-	-	-	
1	5	3	5	3	-	2	1	-	2	2	-	-	-	-	-	-	-	
4	2	4	12	4	1	1	1	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
484	323	265	311	272	287	261	215	209	144	103	59	27	13	3	-	-	28	183
339	229	187	237	216	219	200	175	171	113	80	45	21	8	1	-	-	24	
36	23	34	29	18	22	27	21	20	19	15	9	2	3	2	-	-	1	
88	83	36	37	32	36	27	15	13	8	6	4	3	1	-	-	-	3	
5	6	4	8	2	7	7	3	2	3	2	1	1	-	-	-	-	-	
6	1	4	-	4	3	-	1	3	1	-	-	-	1	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSES OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	XVII.—Violent or accidental deaths—Con.										
	Accidental deaths—Continued										
184	Accidental injury by firearms	2,386	7	13	16	30	35	101	141	300	408
	White—Male	1,617	2	6	8	13	14	43	67	228	294
	Female	217	2	1	5	7	8	23	33	21	28
	Negro—Male	436	2	5	3	6	11	27	25	43	75
	Female	96	1	1	-	4	2	8	13	6	9
	Other—Male	15	-	-	-	-	-	-	2	2	2
	Female	5	-	-	-	-	-	-	1	-	-
185	Accidental injury by cutting or piercing instruments	285	2	2	7	5	12	28	43	23	17
	White—Male	125	1	1	1	1	6	10	22	7	4
	Female	64	-	1	3	4	2	10	11	9	3
	Negro—Male	61	1	-	2	-	2	5	6	6	6
	Female	32	-	-	-	-	1	1	4	1	4
	Other—Male	2	-	-	-	-	1	1	-	-	-
	Female	1	-	-	1	-	-	1	-	-	-
186	Accidental injury by fall or crushing	24,397	163	98	43	46	30	380	125	114	197
	White—Male	10,689	68	50	25	22	22	187	84	81	150
	Female	12,661	67	31	12	17	6	133	32	22	22
	Negro—Male	615	14	9	2	-	2	27	8	10	18
	Female	372	11	7	4	5	-	27	1	1	3
	Other—Male	44	1	-	-	1	-	2	-	-	4
	Female	16	2	1	-	1	-	4	-	-	-
186a	Accidental injury by fall	23,961	156	93	41	33	23	346	114	102	182
	White—Male	10,347	68	46	23	16	18	171	78	73	140
	Female	12,822	60	30	12	11	3	116	28	20	20
	Negro—Male	584	14	9	2	-	2	27	8	8	15
	Female	368	11	7	4	4	-	26	-	1	3
	Other—Male	44	1	-	-	1	-	2	-	-	4
	Female	16	2	1	-	1	-	4	-	-	-
186b	Accidental injury by crushing	436	7	5	2	13	7	34	11	12	15
	White—Male	342	-	4	2	8	4	16	6	8	10
	Female	39	7	1	-	6	3	17	4	2	2
	Negro—Male	51	-	-	-	-	-	-	-	2	3
	Female	4	-	-	-	1	-	1	1	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
187	Cataclysm, etc.*	393	13	4	14	3	10	44	28	16	21
	White—Male	198	8	3	5	-	6	20	14	8	7
	Female	156	5	1	8	2	4	20	12	4	5
	Negro—Male	23	-	-	1	-	-	1	2	4	6
	Female	14	1	-	-	1	-	2	-	-	3
	Other—Male	1	1	-	-	-	-	1	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
188	Injury by animals (except in agriculture and forestry)	113	3	5	-	3	3	14	14	8	6
	White—Male	82	-	5	-	3	3	9	9	6	6
	Female	20	3	1	-	-	-	4	5	-	-
	Negro—Male	8	-	1	-	-	-	1	-	1	-
	Female	2	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	-	-	-	-
189	Hunger or thirst	26	7	1	-	-	-	8	-	-	1
	White—Male	14	2	-	-	-	-	2	-	-	1
	Female	9	3	1	-	-	-	4	-	-	-
	Negro—Male	2	1	-	-	-	-	1	-	-	-
	Female	1	1	-	-	-	-	1	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
190	Excessive cold	270	13	2	1	-	1	17	1	3	3
	White—Male	168	1	2	-	-	1	4	-	1	2
	Female	34	6	-	1	-	-	7	-	1	-
	Negro—Male	46	4	-	-	-	-	4	1	1	-
	Female	16	2	-	-	-	-	2	-	-	-
	Other—Male	7	-	-	-	-	-	-	-	-	1
	Female	1	-	-	-	-	-	-	-	-	-
191	Excessive heat	540	28	1	3	1	2	35	2	1	6
	White—Male	375	11	-	2	1	1	15	1	-	3
	Female	85	11	1	1	-	1	14	-	1	2
	Negro—Male	54	4	-	-	-	-	4	1	-	-
	Female	23	2	-	-	-	-	2	-	-	1
	Other—Male	5	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
192	Lightning	338	-	2	-	1	1	4	13	28	46
	White—Male	220	-	1	-	1	1	3	12	12	25
	Female	52	-	-	-	-	-	-	-	6	13
	Negro—Male	44	-	1	-	-	-	1	-	7	5
	Female	18	-	-	-	-	-	-	1	3	2
	Other—Male	4	-	-	-	-	-	-	-	-	1
	Female	-	-	-	-	-	-	-	-	-	-
193	Accidents due to electric currents (except lightning)	867	5	10	9	4	3	31	12	29	64
	White—Male	759	2	5	6	2	2	17	12	25	49
	Female	46	3	5	2	2	1	13	-	4	7
	Negro—Male	56	-	-	1	-	-	1	-	-	7
	Female	4	-	-	-	-	-	-	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	1
	Female	1	-	-	-	-	-	-	-	-	-
194	Poisoning by venomous animals (except in agriculture and forestry)*	64	4	2	2	1	1	10	6	4	1
	White—Male	41	1	1	1	-	1	4	4	2	1
	Female	16	-	1	1	1	-	3	1	2	-
	Negro—Male	5	2	-	-	-	-	2	1	-	-
	Female	1	1	-	-	-	-	1	-	-	-
	Other—Male	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
195	Other accidents	6,255	938	165	88	64	27	1,282	118	137	172
	White—Male	3,486	445	82	52	37	13	629	76	104	126
	Female	1,988	319	61	24	22	9	435	25	14	25
	Negro—Male	512	87	16	6	2	1	112	11	14	18
	Female	218	80	5	4	2	2	93	3	3	2
	Other—Male	42	6	1	2	1	1	11	1	2	1
	Female	9	1	-	-	-	1	2	2	-	-

*Refer to International List for complete title, table II.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
288	210	170	173	148	128	114	70	57	36	37	15	5	3	1	-	-	2	184
176	130	102	116	100	93	86	57	48	31	28	11	4	2	1	-	-	1	
23	14	13	13	14	9	12	2	4	2	5	-	-	1	-	-	-	-	
50	53	43	33	30	20	14	9	5	2	4	2	-	-	-	-	-	1	
16	10	10	11	3	6	2	1	-	-	-	-	1	-	-	-	-	-	
3	2	-	1	1	1	-	-	-	1	-	-	-	-	-	-	-	-	
-	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
6	18	13	15	25	23	16	17	12	14	6	5	3	1	1	-	-	1	185
4	5	8	2	11	7	9	11	4	12	3	4	1	1	-	-	-	-	
1	3	2	2	1	10	2	3	3	-	2	1	1	-	-	-	-	-	
1	5	3	6	9	4	2	1	4	1	1	-	-	-	-	-	-	1	
-	5	-	5	2	2	2	2	1	1	-	-	1	-	1	-	-	-	
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
253	270	325	465	543	626	811	1,092	1,330	1,838	2,816	3,694	4,281	3,434	1,450	308	44	11	186
188	196	234	334	399	456	557	714	787	927	1,132	1,326	1,385	1,041	420	71	17	3	
30	33	41	75	69	91	163	275	455	844	1,598	2,317	2,840	2,358	1,014	221	21	7	
23	26	37	37	64	61	61	59	56	35	41	21	12	9	6	5	1	-	
11	11	10	17	9	17	27	30	31	29	40	26	38	23	10	8	4	1	
-	4	3	2	2	1	3	3	-	4	3	4	5	1	-	2	1	-	
1	-	-	-	-	-	-	1	1	1	2	-	3	2	-	1	-	-	
229	223	282	424	507	580	777	1,051	1,301	1,822	2,808	3,688	4,279	3,434	1,450	308	44	10	186a
166	157	196	298	371	419	528	690	767	913	1,125	1,321	1,383	1,041	420	71	17	2	
29	32	40	73	68	91	163	275	453	842	1,597	2,316	2,840	2,358	1,014	221	21	7	
22	20	33	34	58	52	56	54	49	33	41	21	12	9	6	5	1	-	
11	10	10	17	8	17	27	30	31	29	40	26	36	23	10	8	4	1	
-	4	3	2	2	1	3	3	-	4	3	4	5	1	-	2	1	-	
1	-	-	-	-	-	-	1	1	1	2	-	3	2	-	1	-	-	
24	47	43	41	36	46	34	31	29	16	8	6	2	-	-	-	-	1	186b
22	39	38	36	28	37	29	24	20	14	7	5	2	-	-	-	-	1	
1	1	1	2	1	-	-	2	2	2	1	1	-	-	-	-	-	-	
1	6	4	3	6	9	5	5	7	-	-	-	-	-	-	-	-	-	
-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	22	20	14	18	25	16	24	15	34	24	22	12	6	2	-	1	6	187
11	10	9	9	11	8	11	14	7	19	14	13	6	1	1	-	-	5	
9	9	10	5	7	12	2	9	7	14	9	9	6	4	1	-	1	1	
1	3	-	-	-	2	-	1	1	1	1	-	-	-	-	-	-	-	
2	-	1	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
7	2	2	6	4	3	4	7	7	8	7	9	3	2	-	-	-	-	188
5	2	2	5	3	3	4	4	4	4	6	6	3	1	-	-	-	-	
2	-	-	-	1	-	-	-	1	3	1	2	-	1	-	-	-	-	
-	-	-	1	-	-	-	2	1	1	-	1	-	-	-	-	-	-	
-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	1	1	-	-	2	-	3	3	1	3	-	1	-	1	-	-	189
-	1	1	1	-	-	1	-	2	3	1	-	-	1	-	-	-	-	
-	-	-	-	-	-	-	-	1	-	-	3	-	-	-	1	-	-	
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	7	10	17	17	16	17	21	23	27	30	26	21	5	1	-	2	1	190
1	4	6	6	11	13	12	11	16	21	19	21	15	1	1	-	-	1	
-	1	1	5	1	1	-	2	2	3	4	2	2	2	-	-	-	-	
2	-	2	4	5	1	2	7	4	2	4	2	3	2	-	-	-	-	
1	1	-	1	-	1	1	1	1	1	2	1	1	-	-	-	2	-	
-	1	1	1	-	-	2	-	-	-	1	-	-	-	-	-	-	-	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	8	13	19	35	46	53	70	60	59	45	37	27	13	4	1	-	-	191
4	6	6	14	27	36	37	52	49	43	32	25	16	7	2	-	-	-	
-	-	3	1	2	1	1	5	7	10	8	11	11	6	2	-	-	-	
2	1	3	-	4	7	12	9	4	3	3	1	-	-	-	-	-	-	
-	1	1	3	2	2	2	4	-	2	2	-	-	-	-	1	-	-	
-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	25	35	33	28	27	21	20	11	13	3	1	-	-	-	-	-	1	192
17	17	24	26	18	17	15	13	7	11	1	1	-	-	-	-	-	1	
4	3	7	1	4	-	5	4	1	2	2	-	-	-	-	-	-	-	
4	3	4	3	4	8	-	2	3	-	-	-	-	-	-	-	-	-	
3	2	-	1	2	2	1	1	-	-	-	-	-	-	-	-	-	-	
1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
127	138	119	92	91	64	37	26	19	11	3	3	1	-	-	-	-	-	193
117	128	107	85	78	56	28	25	16	10	3	3	-	-	-	-	-	-	
2	3	6	2	2	-	3	-	2	1	-	-	1	-	-	-	-	-	
8	6	6	4	10	6	6	1	1	-	-	-	-	-	-	-	-	-	
-	-	-	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	4	3	-	2	4	3	4	6	5	4	2	3	-	-	-	-	-	194
2	3	2	-	1	3	2	2	6	4	2	2	1	-	-	-	-	-	
1	1	1	-	-	1	-	2	-	1	1	-	2	-	-	-	-	-	
-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
208	221	226	236	277	267	279	335	339	323	382	446	440	371	154	31	4	8	195
154	139	150	162	188	196	213	239	241	195	194	176	155	106	48	10	1	4	
22	27	32	31	33	26	27	56	68	89	171	256	271	256	101	21	2	-	
37	43	27	33	44	36	33	28	22	26	8	6	7	2	1	-	-	4	
8	11	16	8	7	5	6	8	8	11	8	5	6	6	3	-	1	-	
5	1	1	1	5	3	-	4	-	2	1	2	1	1	-	-	-	-	
2	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	

TABLE 8.—DEATHS FROM EACH CAUSE, BY AGE,

(Exclusive of stillbirths and of

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years
	XVII.—Violent or accidental deaths—Con.										
	Accidental deaths—Continued										
	Other accidents—Continued										
195a	Sequelae of preventive immunization, etc.*	16	3	-	1	1	1	6	1	-	1
	White—Male	9	2	-	-	1	-	3	1	-	1
	Female	6	1	-	1	-	1	3	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
195b	Other accidents due to medical or surgical intervention	44	4	1	2	2	1	10	6	1	1
	White—Male	18	3	1	-	2	-	6	3	-	-
	Female	13	-	-	1	-	-	1	-	-	1
	Negro—Male	9	1	-	1	-	-	2	3	-	-
	Female	4	-	-	-	-	1	1	-	1	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
195d	Obstruction, suffocation, etc.*	1,206	718	112	53	22	14	919	20	8	5
	White—Male	645	363	56	33	17	6	475	11	5	3
	Female	404	248	37	13	4	4	306	6	3	2
	Negro—Male	81	55	16	3	-	1	75	-	-	-
	Female	67	48	2	3	1	1	55	2	-	-
	Other—Male	6	3	1	1	-	1	6	-	-	-
	Female	3	1	-	-	-	1	2	1	-	-
195c,e	Other and unspecified accidents	4,989	213	52	32	39	11	347	91	128	165
	White—Male	2,814	77	25	19	17	7	145	61	98	122
	Female	1,585	70	24	9	18	4	125	19	11	22
	Negro—Male	422	31	-	2	2	-	35	8	14	18
	Female	146	32	3	1	1	-	37	1	2	2
	Other—Male	36	3	-	1	1	-	5	1	2	1
	Female	6	-	-	-	-	-	-	1	-	-
196	Deaths of military personnel during operations of war	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
197	Deaths of civilians due to operations of war	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
198	Legal executions	153	-	-	-	-	-	-	-	-	11
	White—Male	41	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-
	Negro—Male	110	-	-	-	-	-	-	-	-	11
	Female	1	-	-	-	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-
	XVIII.—Ill-defined and unknown causes	17,850	4,095	230	106	56	49	4,536	111	84	136
	White—Male	7,055	1,131	73	26	18	18	1,266	38	26	41
	Female	3,657	883	63	26	12	14	998	18	20	24
	Negro—Male	3,732	1,082	39	27	13	10	1,171	25	15	26
	Female	3,010	859	42	16	5	5	927	22	16	41
	Other—Male	211	78	3	4	6	1	92	6	1	2
	Female	185	62	10	7	2	1	82	2	6	2
199	Sudden death	1,149	113	7	1	2	3	126	3	1	5
	White—Male	581	40	2	-	-	1	43	2	-	3
	Female	205	26	2	-	1	1	30	-	-	2
	Negro—Male	214	23	-	-	-	1	24	1	-	-
	Female	143	23	3	1	1	-	28	-	1	-
	Other—Male	5	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	1	-	-	-
200	Ill-defined and unknown causes	16,701	3,982	223	105	54	46	4,410	108	83	131
	White—Male	6,474	1,091	71	26	18	17	1,223	36	28	38
	Female	3,452	857	61	26	11	13	968	18	20	22
	Negro—Male	3,518	1,059	39	27	13	9	1,147	24	15	26
	Female	2,867	836	39	15	4	5	899	22	15	41
	Other—Male	206	78	3	4	6	1	92	6	1	2
	Female	184	61	10	7	2	1	81	2	6	2
200a	Ill-defined causes	7,511	657	91	38	16	22	824	37	27	39
	White—Male	3,708	217	35	9	8	10	279	13	8	13
	Female	1,669	185	32	14	5	7	243	5	9	6
	Negro—Male	1,145	109	15	13	2	3	142	10	3	8
	Female	909	124	7	1	1	2	135	8	6	11
	Other—Male	51	17	1	-	-	-	18	1	-	1
	Female	29	5	1	1	-	-	7	-	1	-
200b,c	Unknown or unspecified causes	9,190	3,325	132	67	38	24	3,586	71	56	92
	White—Male	2,766	874	36	17	10	7	944	23	18	25
	Female	1,783	672	29	12	6	6	725	13	11	16
	Negro—Male	2,575	950	24	14	11	6	1,005	14	12	18
	Female	1,958	712	32	14	3	3	764	14	9	30
	Other—Male	155	61	2	4	6	1	74	5	1	1
	Female	155	56	9	6	2	1	74	2	5	2

*Refer to International List for complete title, table IX.

RACE, AND SEX: UNITED STATES, 1947—Continued

deaths among armed forces overseas)

20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 and over	Not stated	Int. List No.
-	2	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	195a
-	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	6	2	4	2	3	2	3	1	-	1	-	-	-	-	-	-	-	195b
-	1	1	1	-	1	-	3	1	-	1	-	-	-	-	-	-	-	
-	5	1	1	1	1	2	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	9	16	17	28	13	17	27	31	22	24	17	15	6	4	-	-	-	195d
2	3	6	11	19	10	11	13	19	15	18	8	9	3	4	-	-	-	
5	5	8	5	5	3	4	13	11	6	5	8	6	3	-	-	-	-	
-	-	1	-	3	-	1	-	-	-	-	1	-	-	-	-	-	-	
1	1	1	1	1	-	1	1	1	1	1	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
198	204	205	214	246	250	260	305	307	301	357	428	425	365	150	31	4	8	195c,e
132	134	141	150	168	185	202	223	221	180	175	168	146	103	44	10	1	4	
17	17	22	24	27	21	21	43	57	83	166	248	265	253	101	21	2	-	
36	43	26	32	40	35	32	28	22	26	8	5	7	2	1	-	-	4	
6	9	15	6	6	5	5	7	7	10	7	5	6	6	3	-	1	-	
5	1	1	1	5	3	-	4	-	2	1	2	1	1	-	-	-	-	
2	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	196
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	197
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
52	32	20	18	8	7	2	1	-	2	-	-	-	-	-	-	-	-	198
14	9	6	9	-	1	2	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
38	23	14	9	8	5	-	1	-	1	-	-	-	-	-	-	-	-	
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
218	256	327	507	646	877	1,097	1,214	1,494	1,677	1,527	1,264	919	518	225	78	62	77	
66	66	108	198	255	348	485	567	751	800	714	605	380	217	64	20	3	38	
41	64	74	73	114	132	157	204	248	311	342	319	242	166	76	14	2	18	
43	49	62	111	142	216	244	245	289	318	280	198	144	66	36	23	17	14	
60	69	73	117	126	171	195	184	191	224	168	128	135	58	45	14	40	6	
1	3	4	3	7	5	8	9	9	16	12	11	11	6	1	3	-	1	
7	5	6	4	2	5	8	7	6	8	11	5	7	5	3	4	-	-	
9	14	17	30	47	78	99	104	136	135	151	100	54	32	4	-	1	3	199
2	8	9	14	21	33	47	58	73	77	80	55	26	27	1	-	-	2	
2	2	1	2	6	16	11	12	19	28	28	24	17	2	3	-	-	-	
2	3	2	7	13	20	26	21	29	20	28	12	4	1	-	-	-	1	
3	1	5	7	6	9	15	10	15	10	15	9	6	2	-	-	1	-	
-	-	-	-	1	-	-	3	-	-	-	-	1	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
209	242	310	477	599	799	998	1,110	1,358	1,542	1,376	1,164	865	486	221	78	61	74	200
54	58	99	185	234	315	438	509	678	725	654	548	354	190	63	20	3	36	
39	62	73	71	108	118	146	192	229	285	314	295	225	164	73	14	2	18	
41	46	60	104	129	196	218	222	260	298	252	186	140	65	36	23	17	13	
57	68	68	110	120	162	180	174	176	214	153	119	129	56	45	14	39	6	
1	3	4	3	6	5	8	6	9	16	12	11	10	6	1	3	-	1	
7	5	6	4	2	5	8	7	6	8	11	5	7	5	3	4	-	-	
80	99	139	253	325	447	596	650	806	905	774	659	429	259	97	29	13	24	200a
31	22	47	101	129	190	310	330	477	512	429	389	230	132	42	11	1	12	
20	27	32	42	60	59	86	116	129	182	201	176	125	95	40	9	1	6	
9	19	26	62	64	117	111	110	110	121	93	63	44	12	9	6	2	4	
19	31	31	45	68	76	82	91	85	84	47	29	27	18	4	2	9	1	
-	-	1	3	4	3	4	1	4	4	1	2	2	1	-	-	-	1	
1	-	2	-	-	2	3	2	1	2	3	-	1	1	2	1	-	-	
129	143	171	224	274	352	402	460	552	637	602	505	436	227	124	49	48	50	200b,c
33	36	52	84	105	125	128	179	201	211	205	159	124	58	21	9	2	24	
19	35	41	29	48	57	80	76	100	101	113	119	100	69	33	5	1	12	
32	27	34	42	65	79	107	112	150	177	159	123	96	53	27	17	15	9	
38	37	37	65	52	86	98	83	91	130	108	90	102	38	41	12	30	5	
1	3	3	-	2	2	4	5	5	12	11	9	8	5	1	3	-	-	
6	5	4	4	2	3	5	5	5	6	8	5	6	4	1	3	-	-	

TABLE 9.—LIVE BIRTHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1947

STATE OF OCCURRENCE	Total births occurring in State	Births to residents occurring in place of residence	BIRTHS TO NONRESIDENTS[1]													
			Total	Intrastate nonresidents	Interstate nonresidents											
					Total	State of residence										
						Ala.	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D. C.	Fla.	Ga.	Idaho	Ill.
UNITED STATES	3,699,940	2,352,063	1,347,877	1,256,494	91,383	2,165	350	1,507	1,893	732	1,576	350	1,630	1,307	1,687	1,042	5,668
Alabama	66,981	62,290	24,691	23,661	1,030	...	1	3	18	2	5	2	5	344	170	-	15
Arizona	19,492	11,610	7,882	7,193	689	3	...	15	152	11	2	-	-	3	-	5	19
Arkansas	49,132	33,588	15,544	13,888	1,656	4	1	...	23	4	1	2	2	2	4	1	14
California	245,482	136,566	108,916	107,430	1,486	27	60	35	...	35	12	11	12	24	16	23	67
Colorado	33,236	21,185	12,051	10,957	1,094	8	13	14	54	...	8	-	2	15	7	10	44
Connecticut	44,724	26,566	18,158	17,439	719	2	-	2	5	1	...	1	2	11	2	-	4
Delaware	7,887	4,256	3,631	3,111	520	-	-	-	-	1	1	...	-	5	1	-	-
District of Columbia	28,480	20,056	8,424	...	8,424	6	-	4	8	2	5	1	...	6	6	-	12
Florida	61,563	39,800	21,763	18,700	3,063	310	4	38	160	24	64	3	19	...	291	17	115
Georgia	95,532	64,935	30,597	28,322	2,275	1,033	-	1	14	1	4	-	6	380	...	-	14
Idaho	15,843	8,458	7,385	6,765	620	-	3	2	22	3	2	-	-	1	1	...	1
Illinois	192,310	125,260	67,050	65,079	1,971	10	3	9	15	8	1	-	3	9	17	1	...
Indiana	96,726	57,510	39,216	36,439	2,777	3	2	5	6	-	-	1	4	3	6	-	1,652
Iowa	65,007	34,967	30,040	27,407	2,633	2	1	3	29	9	1	-	3	4	1	9	978
Kansas	43,151	26,241	16,910	15,152	1,758	6	7	14	37	131	2	-	1	8	12	2	31
Kentucky	79,809	59,334	20,475	18,390	2,085	13	-	15	15	4	3	1	7	14	18	3	114
Louisiana	74,415	51,394	23,021	22,319	702	14	1	115	8	-	2	-	2	5	6	2	6
Maine	23,556	14,557	8,999	8,678	321	2	1	-	11	1	23	1	2	4	1	1	5
Maryland	54,917	37,147	17,770	14,205	3,565	12	6	9	62	5	12	206	1,240	32	17	1	30
Massachusetts	108,494	66,386	42,108	39,867	2,241	2	1	-	9	2	530	-	5	7	6	1	8
Michigan	160,866	94,382	66,484	65,052	1,432	8	3	11	6	1	1	-	4	9	2	-	52
Minnesota	75,478	46,812	28,666	26,775	1,891	1	-	3	22	6	2	-	1	4	-	5	28
Mississippi	66,721	52,327	14,394	13,038	1,356	293	1	35	20	4	5	2	2	26	23	-	23
Missouri	92,324	57,887	34,437	29,600	4,837	5	5	174	36	26	7	-	6	6	10	7	1,490
Montana	14,780	9,728	5,052	4,824	228	-	3	-	12	6	-	-	-	-	-	25	2
Nebraska	32,017	20,407	11,610	10,513	1,097	-	-	4	21	54	1	-	1	2	1	4	19
Nevada	4,190	2,869	1,321	1,032	289	-	2	4	162	5	-	-	2	2	-	7	1
New Hampshire	13,658	8,482	5,176	3,912	1,264	-	1	-	2	-	9	-	7	1	-	-	1
New Jersey	103,195	47,941	55,254	54,055	1,199	-	-	1	2	1	15	6	2	6	-	-	1
New Mexico	20,536	14,570	5,966	4,887	1,079	5	108	13	84	97	6	-	2	15	4	6	33
New York	324,248	223,326	100,922	97,019	3,903	10	3	3	34	3	485	6	26	36	14	-	21
North Carolina	113,690	72,311	41,379	38,984	2,395	36	8	16	67	8	11	3	30	76	153	7	55
North Dakota	17,344	8,804	8,540	7,319	1,221	-	-	-	12	3	-	-	1	1	-	-	9
Ohio	197,275	123,413	73,862	70,099	3,763	8	3	2	21	4	5	1	6	8	5	1	41
Oklahoma	52,971	35,540	17,431	16,125	1,306	8	16	69	81	41	4	1	3	13	13	3	36
Oregon	36,389	19,890	16,479	15,296	1,183	-	3	3	200	2	2	-	-	1	1	311	3
Pennsylvania	248,573	141,657	106,916	102,744	4,172	5	3	-	14	3	22	84	30	14	15	-	20
Rhode Island	18,501	10,254	8,247	7,335	912	2	-	-	5	1	264	-	9	3	1	-	1
South Carolina	59,203	42,225	16,978	16,167	811	16	2	4	10	-	3	-	9	19	120	-	14
South Dakota	16,277	8,999	7,278	6,560	718	-	1	-	3	2	-	-	1	-	-	1	3
Tennessee	88,921	61,067	27,854	23,415	4,439	247	4	653	79	12	8	6	28	80	685	8	119
Texas	197,254	147,710	49,544	48,044	1,500	5	13	192	33	25	2	2	3	5	4	1	13
Utah	21,972	13,312	8,660	8,110	550	1	49	2	46	79	-	-	3	-	-	141	6
Vermont	9,320	5,143	4,177	3,756	421	-	1	-	2	-	16	-	-	2	-	1	-
Virginia	82,141	53,837	28,304	25,110	3,194	44	2	17	77	7	19	8	114	75	43	3	56
Washington	59,429	36,524	22,905	20,704	2,201	7	10	12	172	41	10	2	10	13	7	415	39
West Virginia	55,468	37,223	18,245	15,438	2,807	5	-	-	2	-	1	-	15	6	2	-	3
Wisconsin	83,321	47,799	35,522	34,276	1,246	-	3	1	5	-	-	-	-	4	1	1	444
Wyoming	7,181	5,518	1,643	1,303	340	2	2	4	15	57	-	-	-	3	1	19	6

[1] See discussion in text for definition of nonresident.

TABLE 9.—LIVE BIRTHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1947—Continued

STATE OF OCCURRENCE	BIRTHS TO NONRESIDENTS[1]—Continued																		
	Interstate nonresidents—Continued																		
	State of residence—Continued																		
	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N. H.	N. J.	N. Mex.	N. Y.
UNITED STATES	2,410	1,484	3,142	2,263	917	638	5,335	1,538	1,651	1,990	1,085	2,573	534	1,212	140	873	4,246	865	2,905
Alabama	8	4	5	12	16	2	5	3	10	3	108	4	1	5	-	1	8	-	26
Arizona	18	10	11	3	2	-	2	8	9	13	-	14	5	7	7	1	4	196	16
Arkansas	5	5	13	3	33	-	-	3	9	2	17	305	1	4	-	1	3	2	7
California	24	41	28	17	28	3	12	32	44	43	14	51	13	26	29	6	19	17	63
Colorado	22	20	95	7	3	3	2	18	20	24	7	38	7	130	3	-	5	104	29
Connecticut	2	4	1	-	-	5	5	132	6	-	-	1	-	-	-	10	17	-	430
Delaware	-	-	-	-	2	-	141	-	2	-	-	1	-	-	2	-	140	-	13
District of Columbia	4	4	5	3	3	1	3,901	7	8	6	3	4	-	2	-	-	10	1	16
Florida	52	48	40	49	64	27	43	108	76	50	57	58	8	22	1	11	67	7	208
Georgia	8	8	6	15	9	1	8	5	12	3	12	8	-	1	-	3	8	8	33
Idaho	4	1	2	2	-	-	-	1	3	3	-	3	53	6	3	1	-	1	-
Illinois	873	131	16	132	3	-	4	3	66	27	3	433	5	5	2	-	3	1	25
Indiana	...	1	1	223	1	-	1	2	274	1	1	4	1	2	1	-	1	3	12
Iowa	7	...	8	2	1	-	1	1	7	217	-	419	2	472	-	-	5	3	6
Kansas	8	24	...	9	10	5	3	5	15	15	6	775	-	107	1	3	5	9	16
Kentucky	465	4	18	...	11	-	9	10	43	12	8	21	2	7	1	1	11	2	29
Louisiana	1	2	2	3	...	1	1	1	5	-	190	2	1	-	-	-	3	3	7
Maine	1	3	2	1	5	...	9	72	7	2	-	1	-	5	-	88	7	-	24
Maryland	19	12	6	11	9	11	...	36	26	16	5	15	4	9	2	5	35	1	79
Massachusetts	2	1	-	1	-	65	4	...	13	2	2	3	-	2	-	457	34	6	207
Michigan	347	3	4	8	6	1	4	8	...	9	1	10	3	8	-	3	4	-	22
Minnesota	5	215	5	1	1	2	3	-	13	...	2	6	12	7	1	-	1	-	12
Mississippi	19	10	3	11	401	1	2	7	16	6	...	20	1	9	-	1	4	2	23
Missouri	35	249	2,192	22	8	-	4	8	35	57	9	...	7	48	-	-	9	13	27
Montana	-	3	-	-	-	-	1	1	3	7	-	2	...	-	2	-	-	-	1
Nebraska	5	313	301	-	3	1	1	2	9	15	1	24	5	...	1	2	9	1	7
Nevada	-	-	1	1	5	-	-	1	3	1	1	2	3	3	...	-	2	2	6
New Hampshire	1	-	-	-	1	453	3	131	-	-	-	1	-	2	-	...	19	1	14
New Jersey	-	2	-	1	-	2	17	18	1	1	1	-	-	10	6	3	...	-	433
New Mexico	14	10	19	3	8	4	8	17	20	9	7	21	4	14	-	-	6	...	23
New York	15	5	-	7	7	6	26	93	22	8	7	7	1	4	-	7	1,580	4	...
North Carolina	30	21	16	25	18	8	41	41	40	23	26	22	5	7	-	6	33	-	108
North Dakota	3	2	-	-	-	-	-	-	1	817	-	2	189	1	-	-	-	-	4
Ohio	469	4	9	808	1	3	10	9	479	4	3	8	-	4	-	4	10	3	52
Oklahoma	18	8	221	9	30	3	4	11	24	20	13	64	6	19	1	-	15	14	23
Oregon	1	4	2	2	2	-	-	1	-	9	-	4	4	7	-	-	-	2	-
Pennsylvania	9	4	1	18	9	5	682	14	25	-	3	8	1	3	6	1	2,033	5	466
Rhode Island	2	3	2	-	1	4	-	548	1	-	-	3	-	-	-	6	9	2	13
South Carolina	4	7	4	8	10	1	7	15	4	1	8	4	-	4	-	-	9	-	28
South Dakota	1	106	3	2	1	-	-	2	3	51	-	2	28	154	-	-	1	1	7
Tennessee	38	28	17	393	49	1	22	24	80	21	540	116	5	13	1	7	27	9	88
Texas	7	4	19	5	107	1	4	-	7	2	5	9	1	1	-	-	1	416	13
Utah	3	2	3	-	1	-	-	2	1	2	1	2	5	3	65	-	4	8	7
Vermont	-	-	-	-	-	3	1	73	-	-	-	-	-	-	-	236	1	-	76
Virginia	21	23	22	60	23	10	96	44	41	21	17	32	7	18	-	12	61	5	139
Washington	16	23	28	6	12	3	3	15	21	54	4	33	67	22	3	1	11	7	38
West Virginia	6	-	1	377	6	-	240	1	13	-	-	4	-	-	-	-	2	-	11
Wisconsin	9	113	2	2	3	2	-	3	134	411	3	5	2	-	-	1	3	1	16
Wyoming	7	1	8	1	4	-	5	2	-	2	-	2	75	39	2	-	7	5	2

[1]See discussion in text for definition of nonresident.

TABLE 9.—LIVE BIRTHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1947—Continued

STATE OF OCCURRENCE	BIRTHS TO NONRESIDENTS[1]—Continued																	Total births to residents
	Interstate nonresidents—Continued																	
	State of residence—Continued																	
	N. C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.	R. I.	S. C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.	
UNITED STATES	1,582	941	3,799	2,019	1,108	4,112	947	1,078	980	2,137	2,908	302	809	6,793	1,253	2,424	1,984	499	3,699,940
Alabama	7	3	10	6	1	10	-	9	2	157	22	-	-	9	1	3	4	-	88,116
Arizona	1	2	12	31	3	17	2	1	-	4	48	12	-	-	13	1	5	1	19,153
Arkansas	1	1	3	498	5	3	2	1	-	40	624	1	-	-	3	-	3	-	48,983
California	19	11	64	90	92	63	5	7	13	24	108	20	4	26	58	13	27	10	245,889
Colorado	8	7	21	38	4	25	3	5	15	6	103	32	-	10	11	1	15	78	32,874
Connecticut	6	-	4	1	4	13	28	1	1	1	3	-	7	5	-	-	2	-	45,581
Delaware	2	-	-	-	-	200	1	-	-	-	1	-	-	5	-	2	-	-	7,717
District of Columbia	23	-	9	1	2	41	1	2	-	3	8	3	1	4,285	2	11	3	1	21,686
Florida	96	11	128	48	16	194	26	74	8	82	129	7	6	65	49	37	37	8	59,807
Georgia	96	-	12	7	-	20	-	391	-	100	19	2	2	22	-	5	-	-	94,944
Idaho	1	3	1	2	91	1	-	-	1	4	2	71	-	1	307	-	3	14	16,285
Illinois	5	3	38	3	3	17	-	1	1	7	23	2	-	4	1	5	249	1	196,007
Indiana	1	1	520	1	1	3	-	-	1	2	24	2	1	5	-	1	2	1	96,359
Iowa	4	2	10	6	2	4	-	2	264	3	12	-	-	1	8	2	119	3	63,958
Kansas	5	-	12	346	3	14	1	4	7	11	54	1	3	5	8	4	14	1	44,535
Kentucky	12	6	425	12	2	37	2	9	4	458	29	-	4	84	3	127	12	-	79,987
Louisiana	2	-	10	3	1	2	-	1	-	6	285	1	-	4	-	1	2	1	74,630
Maine	2	-	4	2	1	13	8	-	-	1	5	-	4	4	1	-	2	-	23,873
Maryland	54	1	48	12	7	439	13	26	3	22	32	7	4	533	18	397	15	1	56,687
Massachusetts	7	-	4	1	1	16	741	-	5	6	1	1	72	11	2	1	2	-	107,781
Michigan	1	1	149	1	1	13	1	-	1	6	101	2	6	7	2	7	595	-	161,085
Minnesota	-	506	6	4	3	1	-	1	307	1	25	1	-	3	14	-	658	3	75,577
Mississippi	11	2	18	15	3	19	-	8	3	218	64	-	-	9	4	3	8	1	66,450
Missouri	9	10	34	120	2	28	2	1	5	18	49	4	2	7	9	3	37	4	90,060
Montana	-	82	-	1	6	-	-	-	7	1	13	2	-	1	15	-	1	31	15,086
Nebraska	-	3	4	-	4	2	-	1	136	1	28	1	-	1	8	-	3	98	32,132
Nevada	-	1	1	8	3	1	-	-	1	1	1	46	-	2	-	7	1	-	4,041
New Hampshire	-	-	1	-	1	3	24	-	-	-	1	-	583	3	-	-	1	-	13,267
New Jersey	3	-	-	-	-	642	3	14	-	2	1	-	-	5	-	-	-	-	106,242
New Mexico	9	2	22	82	6	32	5	1	5	9	309	6	1	10	4	1	11	4	20,322
New York	18	-	24	3	3	1,234	9	7	-	7	17	-	93	31	6	7	4	-	323,250
North Carolina	...	2	57	20	11	79	5	401	5	164	48	3	3	597	12	24	24	-	112,877
North Dakota	-	...	1	-	4	1	-	-	144	1	19	-	-	1	4	-	1	-	17,064
Ohio	5	2	...	17	4	444	2	1	1	13	47	-	2	14	5	1,209	12	-	197,311
Oklahoma	7	4	54	...	6	21	1	8	7	11	350	5	1	6	16	6	11	1	53,684
Oregon	-	5	2	7	...	-	-	1	-	-	8	1	-	1	584	-	9	1	36,294
Pennsylvania	22	2	424	11	4	...	28	15	1	5	8	2	2	47	3	99	6	-	248,513
Rhode Island	-	-	7	-	-	10	...	5	1	-	1	-	-	3	2	-	3	-	16,536
South Carolina	406	2	12	2	1	21	5	...	-	10	12	-	-	18	-	6	5	-	59,470
South Dakota	-	222	2	1	-	-	-	1	...	1	2	1	2	-	-	1	4	108	16,539
Tennessee	199	6	84	14	9	48	5	38	6	...	66	4	1	481	22	25	22	1	86,813
Texas	3	1	10	536	3	10	1	1	3	1	...	3	-	13	7	3	4	1	198,662
Utah	-	1	1	1	1	2	1	1	-	-	6	...	-	1	5	-	1	93	21,724
Vermont	1	1	1	-	-	3	1	-	-	-	-	-	...	2	-	-	-	-	9,708
Virginia	522	8	75	23	9	125	18	28	5	709	79	11	4	...	33	405	21	2	85,740
Washington	5	22	22	36	780	32	3	6	5	9	81	25	1	10	...	14	25	18	58,481
West Virginia	8	-	1,436	1	1	206	-	4	-	9	2	-	-	440	-	...	1	4	55,085
Wisconsin	-	3	8	1	-	4	-	1	7	4	31	2	-	1	5	1	...	9	84,059
Wyoming	1	2	8	7	4	1	-	-	5	1	7	21	-	-	10	2	-	...	7,320

[1]See discussion in text for definition of nonresident.

TABLE 10.—STILLBIRTHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1947

(Includes only stillbirths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

STATE OF OCCURRENCE	Total stillbirths occurring in State	Stillbirths to residents occurring in place of residence	STILLBIRTHS TO NONRESIDENTS[1]												
			Total	Intrastate nonresidents	Interstate nonresidents										
					Total	State of residence									
						Ala.	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D. C.	Fla.	Ga.	Idaho	Ill.
UNITED STATES	77,917	51,989	25,928	24,069	1,859	58	10	58	42	14	31	4	31	20	55	21	122
Alabama	2,420	1,743	677	654	23	...	-	-	1	-	-	-	-	5	7	-	-
Arizona	381	239	142	128	14	-	...	1	3	-	-	-	-	-	-	-	-
Arkansas	858	579	279	235	44	-	1	...	-	-	-	-	-	-	-	-	-
California	4,035	2,387	*1,648	1,625	23	-	2	-	...	-	-	-	-	-	-	2	-
Colorado	641	414	227	206	21	1	-	-	2	...	-	-	-	-	-	-	-
Connecticut	658	432	226	217	9	-	-	-	-	-	...	-	-	-	-	-	-
Delaware	154	91	63	54	9	-	-	-	-	-	-	...	-	-	-	-	-
District of Columbia	605	439	166	-	166	-	-	-	-	-	-	-	...	-	-	-	-
Florida	1,702	1,188	514	441	73	5	-	-	2	-	3	-	1	...	12	-	2
Georgia	2,450	1,831	619	569	50	24	-	-	-	-	-	-	-	9	...	-	-
Idaho	259	141	118	105	13	-	-	-	1	-	-	-	-	-	-	...	-
Illinois	3,583	2,517	1,066	1,030	36	-	-	-	1	-	1	-	-	1	-	-	...
Indiana	1,690	1,029	661	610	51	-	-	-	-	-	-	-	-	-	-	-	25
Iowa	1,016	524	492	448	44	-	-	-	-	-	1	-	-	-	-	-	21
Kansas	684	457	227	200	27	-	-	-	1	3	-	-	-	-	-	-	-
Kentucky	1,676	1,230	446	410	36	-	-	-	-	1	-	-	-	-	1	-	1
Louisiana	2,004	1,347	657	637	20	1	1	5	-	-	-	-	-	-	-	-	2
Maine	391	235	156	152	4	1	-	-	-	-	-	-	-	-	-	-	-
Maryland	1,308	980	328	272	56	-	-	1	-	-	1	4	19	1	-	-	-
Massachusetts	2,091	1,315	776	722	54	-	-	-	1	-	13	-	1	-	-	-	-
Michigan	3,374	2,176	1,198	1,177	21	-	-	-	-	-	-	-	-	1	-	-	4
Minnesota	1,301	795	506	469	37	-	-	-	3	-	-	-	-	-	-	-	1
Mississippi	1,991	1,555	436	402	34	12	-	2	-	-	-	-	-	1	1	-	1
Missouri	1,955	1,272	683	574	109	-	-	4	1	-	-	-	-	-	-	-	50
Montana	235	172	63	60	3	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	543	355	188	170	18	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	90	56	34	26	8	-	-	-	7	-	-	-	-	-	-	-	-
New Hampshire	277	173	104	80	24	-	-	-	1	-	-	-	-	-	-	-	-
New Jersey	2,203	1,100	1,103	1,082	21	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico	456	327	129	101	28	-	6	-	-	3	-	-	2	-	-	-	-
New York	7,704	5,795	1,909	1,833	76	-	-	-	-	-	4	-	2	-	1	-	1
North Carolina	2,775	1,825	950	899	51	-	-	-	1	-	-	-	-	1	9	-	-
North Dakota	291	145	146	128	18	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	4,011	2,644	1,367	1,279	88	-	-	-	1	-	-	-	-	-	-	-	2
Oklahoma	1,054	708	346	318	28	1	-	5	2	1	-	-	1	-	-	-	1
Oregon	563	333	230	214	16	-	-	-	4	-	-	-	-	-	-	5	-
Pennsylvania	5,023	2,918	2,105	2,019	86	-	-	-	1	-	-	-	2	-	-	-	1
Rhode Island	306	182	124	103	21	-	-	-	-	-	7	-	-	-	-	-	-
South Carolina	1,890	1,362	528	517	11	-	-	-	-	-	-	-	-	-	5	-	-
South Dakota	252	135	117	106	11	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	1,969	1,262	707	583	124	12	-	37	2	-	-	-	-	1	18	-	1
Texas	4,538	3,508	1,030	992	38	-	-	1	2	-	-	-	-	-	-	-	-
Utah	314	179	135	118	17	-	-	-	3	2	-	-	-	-	-	7	-
Vermont	174	91	83	71	12	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	2,172	1,476	696	626	70	-	-	2	1	-	1	-	1	-	1	-	-
Washington	924	590	334	310	24	-	-	-	-	1	-	-	1	-	-	7	-
West Virginia	1,356	818	538	479	59	-	-	-	-	-	-	-	1	-	-	-	-
Wisconsin	1,434	821	613	585	28	-	-	-	1	-	-	-	-	-	-	-	9
Wyoming	136	98	38	33	5	-	-	-	-	3	-	-	-	-	-	-	-

[1] See discussion in text for definition of nonresident.

TABLE 10.—STILLBIRTHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1947—Continued

(Includes only stillbirths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated)

STATE OF OCCURRENCE	STILLBIRTHS TO NONRESIDENTS[1]—Continued																		
	Interstate nonresidents—Continued																		
	State of residence—Continued																		
	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N. H.	N. J.	N. Mex.	N. Y.
UNITED STATES	28	26	49	54	17	11	112	37	28	34	22	45	6	13	1	22	79	20	55
Alabama	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Arizona	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	5	-
Arkansas	1	-	-	1	1	-	-	-	-	-	-	9	-	-	-	-	1	-	-
California	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-	2	1	1
Colorado	-	3	1	-	-	-	-	1	-	-	-	1	-	2	-	-	-	2	-
Connecticut	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	1	-	5
Delaware	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	2	-	-
District of Columbia	-	-	-	-	-	-	80	-	-	1	-	-	-	-	-	-	1	-	-
Florida	2	-	1	1	1	-	-	3	2	-	-	-	-	1	-	-	3	-	6
Georgia	-	-	-	-	-	-	-	2	1	-	-	-	2	-	-	1	-	-	1
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	10	-	-	2	-	-	-	-	3	-	-	7	-	-	-	-	-	-	1
Indiana	...	-	-	8	-	-	-	-	4	-	-	-	-	-	-	-	-	-	1
Iowa	-	...	1	-	-	-	-	-	-	4	-	3	-	7	-	-	-	-	-
Kansas	-	-	...	-	-	-	-	-	-	1	-	11	-	1	-	-	1	-	-
Kentucky	1	1	-	...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	...	-	-	-	-	-	4	-	-	-	-	-	-	-	2
Maine	-	-	-	-	-	...	-	1	-	-	-	-	-	-	-	1	-	-	1
Maryland	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-	-	1	-	1
Massachusetts	-	-	-	-	-	3	-	...	1	-	-	-	-	-	-	11	1	-	3
Michigan	4	-	-	-	-	-	-	-	...	-	-	1	-	-	-	-	-	-	-
Minnesota	-	4	-	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-	-
Mississippi	-	1	-	-	7	-	-	-	-	-	...	1	-	-	-	-	-	-	1
Missouri	-	3	35	-	1	-	1	-	1	2	-	...	-	1	-	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-	-	-	-	...	-	-	-	-	-	-
Nebraska	-	6	6	-	-	-	-	-	-	1	-	1	-	...	-	-	-	-	-
Nevada	-	-	1	-	-	-	-	-	-	-	-	-	-	-	...	-	-	-	-
New Hampshire	-	-	-	-	-	7	-	6	-	-	-	-	-	-	-	...	-	-	-
New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	...	-	9
New Mexico	-	1	-	-	-	-	-	-	-	2	-	1	-	-	1	-	-	...	-
New York	-	1	-	1	-	-	-	4	-	-	-	-	-	-	-	-	22	-	...
North Carolina	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	1	-	2
North Dakota	-	-	-	-	-	-	-	-	-	12	-	-	1	-	-	-	-	1	-
Ohio	8	-	-	18	-	-	-	-	11	-	-	1	-	-	-	-	-	-	-
Oklahoma	-	1	3	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Pennsylvania	-	-	-	1	-	-	15	-	-	-	-	-	-	-	-	1	38	-	13
Rhode Island	-	-	-	-	-	-	1	13	-	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2
South Dakota	-	-	-	1	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-
Tennessee	-	-	-	10	-	1	-	-	-	1	14	3	-	-	-	-	2	-	2
Texas	-	-	-	-	4	-	-	-	-	-	-	1	-	-	-	-	-	11	-
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	7	1	-	1
Virginia	1	-	-	-	-	-	3	4	-	-	1	-	-	-	-	-	2	-	-
Washington	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-	1	-	-	-
West Virginia	-	-	-	9	-	-	5	-	1	-	-	-	-	-	-	-	-	-	3
Wisconsin	-	3	-	-	-	-	-	-	1	10	-	-	-	-	-	-	-	-	-
Wyoming	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] See discussion in text for definition of nonresident.

TABLE 10.—STILLBIRTHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1947—Continued

(Includes only stillbirths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated

STATE OF OCCURRENCE	STILLBIRTHS TO NONRESIDENTS[1]—Continued																		Total stillbirths to residents
	Interstate nonresidents—Continued																		
	State of residence—Continued																		
	N. C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.	R. I.	S. C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.	
UNITED STATES	38	23	70	52	15	90	20	32	12	36	63	6	13	135	16	65	37	13	77,917
Alabama	-	-	-	-	-	1	-	2	-	2	1	-	-	-	-	1	-	-	2,455
Arizona	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	577
Arkansas	-	-	-	12	-	-	-	-	-	1	17	-	-	-	-	-	-	-	872
California	-	-	2	2	1	-	-	-	-	-	1	2	-	1	1	-	1	-	4,054
Colorado	-	1	-	-	-	-	-	-	1	-	3	1	-	1	-	-	-	1	634
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	680
Delaware	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	149
District of Columbia	2	-	-	-	-	1	-	-	-	-	-	-	-	79	-	2	-	-	470
Florida	2	1	2	1	-	10	-	3	1	-	2	-	-	1	1	2	1	-	1,649
Georgia	1	-	-	-	-	1	-	8	-	-	-	-	-	1	1	-	-	-	2,455
Idaho	-	-	-	-	2	-	-	-	-	-	-	1	-	-	5	-	1	1	267
Illinois	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	7	-	3,669
Indiana	-	-	11	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	1,667
Iowa	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	3	-	998
Kansas	-	-	-	6	-	-	-	-	-	-	2	-	-	-	-	-	-	1	706
Kentucky	-	-	8	-	-	2	-	-	-	13	1	-	-	3	-	3	1	-	1,694
Louisiana	-	-	-	-	-	-	-	-	-	-	4	-	-	1	-	-	-	-	2,001
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	398
Maryland	1	-	2	-	-	8	1	1	-	1	-	-	-	5	-	9	-	-	1,364
Massachusetts	-	-	-	-	-	1	18	-	-	-	-	-	1	-	-	-	-	-	2,074
Michigan	-	-	4	-	-	1	-	-	-	-	2	-	-	-	-	-	4	-	3,381
Minnesota	-	13	-	-	-	-	-	-	2	-	1	-	-	-	-	-	13	-	1,298
Mississippi	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	1	-	1,979
Missouri	-	-	2	4	-	-	-	1	-	-	2	-	-	-	-	-	1	-	1,889
Montana	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258
Nebraska	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3	538
Nevada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	275
New Jersey	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	2,261
New Mexico	1	-	1	3	1	-	-	-	-	-	5	1	-	-	-	-	-	-	448
New York	3	-	2	2	-	29	-	1	-	-	-	-	2	-	-	-	1	-	7,683
North Carolina	...	-	-	-	-	2	-	13	-	2	1	-	-	17	-	-	-	-	2,762
North Dakota	-	...	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-	296
Ohio	1	-	...	-	-	12	1	-	-	1	2	-	-	1	-	29	-	-	3,993
Oklahoma	-	-	1	...	-	-	-	1	-	-	8	-	-	-	-	-	-	-	1,078
Oregon	-	-	-	-	...	-	-	-	-	-	-	-	-	-	6	-	-	-	562
Pennsylvania	1	-	7	-	-	...	-	-	-	-	2	-	-	1	1	2	-	-	5,027
Rhode Island	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-	-	-	-	305
South Carolina	3	-	-	-	-	-	-	...	-	-	-	-	-	-	-	-	-	-	1,911
South Dakota	-	5	-	-	-	-	-	-	...	-	-	-	-	-	1	-	-	1	253
Tennessee	5	-	-	1	-	-	-	-	-	...	1	-	-	11	-	-	2	-	1,881
Texas	-	-	-	19	-	-	-	-	-	-	...	-	-	-	-	-	-	-	4,563
Utah	-	-	-	-	-	-	-	-	-	-	-	...	-	-	-	-	-	5	303
Vermont	-	-	-	-	-	-	-	-	-	-	-	-	...	1	-	-	-	-	175
Virginia	18	-	2	1	-	3	-	-	-	10	1	-	-	...	-	17	1	-	2,237
Washington	-	-	-	-	10	-	-	-	-	-	-	-	-	-	...	-	-	1	916
West Virginia	-	-	25	-	-	3	-	-	-	-	-	-	-	12	-	...	-	-	1,362
Wisconsin	-	-	-	-	1	-	-	-	-	-	3	-	-	-	-	-	...	-	1,443
Wyoming	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	...	144

[1]See discussion in text for definition of nonresident.

TABLE 11.- DEATHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1947

(Exclusive of stillbirths and of deaths among armed forces overseas)

STATE OF OCCURRENCE	Total deaths occurring in State	Deaths of residents occurring in place of residence	DEATHS OF NONRESIDENTS[1]													
			Total	Intrastate nonresidents	Interstate nonresidents											
					Total	State of residence										
						Ala.	Ariz.	Ark.	Calif.	Colo.	Conn.	Del.	D. C.	Fla.	Ga.	Idaho	Ill.
UNITED STATES	1,445,370	1,179,289	266,081	225,774	39,307	766	297	813	1,290	378	605	157	836	952	696	388	2,047
Alabama	28,034	21,205	4,829	4,376	453	...	-	4	2	1	-	1	3	111	93	-	10
Arizona	6,514	4,900	1,614	835	779	7	...	6	143	17	4	-	-	2	1	7	68
Arkansas	14,945	11,925	3,020	2,357	663	6	-	...	15	5	2	-	1	2	2	-	40
California	96,977	76,684	20,293	18,723	1,570	12	124	22	...	45	14	6	14	13	12	26	114
Colorado	12,827	10,319	2,508	1,916	592	5	6	8	58	...	1	-	3	1	2	1	36
Connecticut	18,978	15,678	3,300	2,870	430	1	-	2	4	1	...	2	2	11	-	-	4
Delaware	3,371	2,735	636	453	183	-	-	-	1	-	1	...	2	-	1	-	-
District of Columbia	8,467	7,418	1,049	...	1,049	2	1	-	6	3	3	2	...	11	6	-	7
Florida	25,471	18,743	6,728	4,588	2,140	106	1	4	13	-	60	9	24	...	168	1	137
Georgia	29,146	23,758	5,388	4,492	896	251	-	1	7	-	2	4	4	247	...	1	16
Idaho	4,660	3,704	956	708	248	-	1	1	30	5	-	-	1	1	-	...	5
Illinois	92,393	76,331	16,062	14,508	1,554	9	10	17	46	12	6	-	4	34	3	3	...
Indiana	40,410	32,775	7,635	6,567	1,068	3	3	10	13	1	1	-	4	15	3	-	413
Iowa	26,625	20,979	5,646	4,679	967	-	2	3	37	7	6	-	2	4	2	-	314
Kansas	18,784	15,446	3,338	2,457	881	-	3	9	32	44	-	-	-	4	2	-	23
Kentucky	28,003	23,492	4,521	3,878	643	8	1	3	3	1	-	-	1	14	2	-	53
Louisiana	23,712	18,678	5,034	4,366	668	35	1	70	10	1	2	-	2	29	7	-	11
Maine	9,966	7,755	2,211	1,944	267	-	-	1	2	-	8	1	2	2	2	1	1
Maryland	22,993	18,620	4,383	2,966	1,417	2	1	3	10	1	13	65	552	46	12	-	8
Massachusetts	51,924	44,669	7,255	6,281	994	-	3	1	7	1	147	2	8	21	-	-	16
Michigan	56,847	46,802	10,045	9,262	783	5	3	8	20	4	8	-	5	16	8	-	132
Minnesota	28,367	22,394	5,973	4,728	1,245	5	5	8	34	9	-	-	1	11	3	4	98
Mississippi	19,850	16,775	3,075	2,705	370	91	-	28	5	-	-	-	-	3	1	-	17
Missouri	44,734	37,471	7,263	5,685	1,578	7	9	105	45	14	1	-	2	7	4	4	858
Montana	5,695	4,601	1,094	895	199	-	2	-	12	3	-	-	-	1	1	19	5
Nebraska	12,815	10,168	2,647	2,172	475	1	-	2	31	21	-	-	3	1	1	3	14
Nevada	1,675	1,309	366	175	191	-	3	1	102	4	-	-	1	1	1	6	1
New Hampshire	5,223	5,150	1,073	663	410	-	1	1	2	-	14	-	2	-	-	-	-
New Jersey	47,521	36,459	11,062	9,719	1,343	3	2	1	11	-	19	11	11	32	3	-	11
New Mexico	5,623	4,153	1,470	958	512	3	53	8	44	47	1	-	-	6	1	1	24
New York	157,525	137,606	19,919	17,692	2,227	5	7	4	58	6	200	3	22	80	14	1	27
North Carolina	30,220	23,860	6,360	5,673	687	8	-	-	1	1	5	2	18	58	52	-	8
North Dakota	5,147	3,795	1,352	1,106	246	-	-	1	1	-	-	-	-	1	-	-	3
Ohio	81,987	69,547	12,420	10,961	1,459	4	-	2	24	5	4	-	7	19	5	-	60
Oklahoma	18,794	15,400	3,394	2,993	401	1	11	35	31	5	-	-	-	1	1	1	19
Oregon	13,860	11,388	2,274	1,880	594	2	4	6	130	13	1	-	-	2	-	71	5
Pennsylvania	110,038	87,337	22,701	20,944	1,757	3	3	-	15	4	15	42	14	36	5	-	23
Rhode Island	8,324	6,653	1,671	1,401	270	-	-	1	2	-	46	-	1	3	-	-	-
South Carolina	17,150	13,421	3,729	3,395	334	8	-	1	1	1	-	-	6	23	81	-	4
South Dakota	5,707	4,161	1,546	1,262	284	-	-	1	11	8	-	-	-	-	-	-	10
Tennessee	29,478	23,795	5,683	4,081	1,602	152	-	357	12	4	3	2	5	40	157	-	32
Texas	62,435	51,920	10,515	9,599	916	10	14	78	65	15	2	1	3	10	3	1	31
Utah	5,176	3,954	1,222	893	329	2	16	-	72	26	1	-	1	-	-	74	17
Vermont	4,354	3,411	943	738	205	-	-	-	2	-	11	-	-	1	-	-	1
Virginia	28,996	23,684	5,312	4,396	916	4	-	1	5	2	5	4	80	19	14	-	9
Washington	22,000	18,462	3,538	2,897	641	1	5	4	81	5	1	-	2	1	-	133	9
West Virginia	17,361	13,167	4,194	3,347	847	1	1	-	1	-	-	-	24	3	4	-	8
Wisconsin	33,220	24,801	8,419	7,608	811	3	-	2	7	1	-	-	-	8	-	2	333
Wyoming	2,378	1,943	435	222	213	-	1	1	30	35	-	-	1	1	1	8	4

[1] See discussion in text for definition of nonresident.

TABLE 11.—DEATHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE UNITED STATES AND EACH STATE, 1947—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas)

STATE OF OCCURRENCE	DEATHS OF NONREGIDENTS[1]—Continued. Interstate nonresidents—Continued. State of residence—Continued																		
	Ind.	Iowa	Kans.	Ky.	La.	Maine	Md.	Mass.	Mich.	Minn.	Miss.	Mo.	Mont.	Nebr.	Nev.	N. H.	N. J.	N. Mex.	N. Y.
UNITED STATES	1,225	826	797	1,011	351	260	914	924	1,073	659	752	1,416	264	531	139	381	2,003	360	2,436
Alabama	4	2	1	3	19	-	3	2	6	-	80	4	-	-	-	-	2	-	4
Arizona	16	14	24	6	6	-	2	6	30	10	2	27	9	6	4	-	11	89	38
Arkansas	4	12	15	4	35	-	-	1	10	5	22	118	-	4	-	-	1	2	11
California	31	60	29	11	19	6	7	31	49	52	8	49	21	29	85	-	18	35	72
Colorado	7	20	76	2	-	-	2	1	6	9	2	28	2	61	4	1	1	38	23
Connecticut	2	-	-	-	1	7	4	77	4	1	-	2	-	-	-	7	26	-	214
Delaware	-	-	-	-	1	-	45	4	1	-	-	-	-	-	-	-	34	-	13
District of Columbia	-	2	-	4	1	5	448	6	7	3	1	4	-	1	-	1	11	-	25
Florida	84	19	5	31	8	15	29	118	124	15	3	21	1	4	2	12	122	1	409
Georgia	10	-	3	13	3	3	7	4	7	1	8	5	-	-	-	2	11	-	20
Idaho	3	1	1	-	-	-	-	-	5	3	-	2	19	3	6	-	-	3	3
Illinois	388	100	24	56	3	-	6	11	125	38	17	245	2	12	1	-	8	1	30
Indiana	...	7	5	145	1	1	1	2	119	9	2	18	-	3	-	-	3	1	10
Iowa	17	...	13	2	3	1	-	1	9	57	-	132	3	174	2	-	1	-	7
Kansas	8	14	...	5	1	-	-	1	10	5	-	428	3	37	-	-	-	3	5
Kentucky	149	3	1	...	1	-	2	1	17	1	4	12	1	2	-	-	-	1	5
Louisiana	5	3	2	3	...	-	1	2	4	2	199	2	-	-	-	-	2	1	16
Maine	-	1	-	-	-	...	1	85	1	-	-	-	-	-	-	84	16	-	32
Maryland	5	4	3	6	3	2	...	16	9	2	-	5	-	2	-	1	44	-	77
Massachusetts	1	1	1	4	2	100	9	...	9	-	1	3	1	2	-	171	25	3	144
Michigan	109	8	5	24	-	2	2	5	...	13	4	13	-	6	1	-	5	-	32
Minnesota	27	171	23	3	4	-	1	6	31	...	2	19	34	36	3	-	-	3	14
Mississippi	2	3	-	4	96	-	-	2	7	2	...	7	-	-	-	-	2	1	3
Missouri	23	64	329	15	8	1	1	3	17	7	8	...	4	51	1	-	3	3	16
Montana	2	6	-	-	-	-	1	-	3	11	1	3	...	1	2	-	2	-	5
Nebraska	3	159	87	2	1	-	-	-	4	6	-	30	5	...	-	-	-	1	6
Nevada	3	-	2	-	1	-	-	-	1	1	-	2	2	2	...	-	3	-	5
New Hampshire	1	1	-	-	-	72	2	136	1	-	-	1	-	-	-	...	8	-	25
New Jersey	2	2	-	4	-	5	30	35	12	1	1	5	-	1	-	2	...	-	551
New Mexico	11	5	18	3	4	-	1	7	9	2	4	24	2	3	1	2	5	...	12
New York	15	5	6	9	5	13	32	117	45	12	3	5	3	1	3	8	819	6	...
North Carolina	1	3	2	13	2	2	14	7	7	1	14	3	-	-	-	-	11	1	29
North Dakota	1	2	-	1	1	-	-	-	3	139	-	2	38	2	-	-	1	3	-
Ohio	195	5	5	312	4	1	4	8	166	5	3	11	-	1	-	-	10	1	67
Oklahoma	4	10	57	-	2	-	-	1	5	1	3	49	1	5	-	1	1	3	7
Oregon	1	7	6	-	3	-	2	4	3	5	-	6	9	6	3	-	1	4	3
Pennsylvania	8	1	4	14	1	3	101	11	26	7	1	5	1	-	3	1	729	-	291
Rhode Island	-	-	3	-	-	11	2	147	2	-	1	1	-	-	-	2	9	2	18
South Carolina	1	1	-	-	-	1	2	4	-	-	4	2	-	-	-	1	6	-	18
South Dakota	3	29	3	1	2	-	1	-	1	49	-	3	13	47	-	-	-	1	1
Tennessee	22	6	4	148	12	1	4	3	20	2	314	49	1	3	-	1	7	2	19
Texas	11	7	21	4	80	-	1	4	13	5	9	29	1	10	-	-	4	142	20
Utah	2	4	-	1	1	-	2	2	4	8	1	2	6	2	16	-	-	4	11
Vermont	-	-	-	1	-	3	-	36	-	1	-	1	-	-	-	84	11	-	47
Virginia	4	2	1	22	-	-	56	14	16	-	7	3	1	2	-	-	22	-	51
Washington	5	10	4	2	7	-	-	-	6	16	2	13	55	5	2	-	1	1	5
West Virginia	6	1	2	129	6	-	88	-	3	1	-	1	-	1	-	-	3	1	9
Wisconsin	26	43	3	2	-	5	-	3	114	148	1	18	5	5	-	-	1	1	9
Wyoming	3	8	9	2	4	-	-	-	2	4	-	4	21	21	-	-	3	2	4

[1] See discussion in text for definition of nonresident.

TABLE 11.—DEATHS BY STATE OF OCCURRENCE DISTRIBUTED ACCORDING TO STATE OF RESIDENCE: UNITED STATES AND EACH STATE, 1947—Continued

(Exclusive of stillbirths and of deaths among armed forces overseas)

STATE OF OCCURRENCE	DEATHS OF NONRESIDENTS[1]—Continued																	Total deaths of residents
	Interstate nonresidents—Continued																	
	State of residence—Continued																	
	N. C.	N. Dak.	Ohio	Okla.	Oreg.	Pa.	R. I.	S. C.	S. Dak.	Tenn.	Tex.	Utah	Vt.	Va.	Wash.	W. Va.	Wis.	Wyo.	
UNITED STATES	654	351	1,746	934	435	2,178	314	414	307	715	1,143	149	229	1,113	620	704	810	184	1,445,370
Alabama	7	-	11	4	-	4	-	7	-	49	7	-	-	3	1	3	2	-	26,347
Arizona	-	1	47	26	13	26	1	2	3	8	50	15	-	1	13	-	12	6	6,032
Arkansas	1	1	10	143	1	9	2	1	-	40	123	-	-	2	1	1	3	-	15,095
California	2	18	49	50	93	45	2	2	8	11	94	40	1	6	98	4	24	11	96,697
Colorado	3	2	13	24	5	9	-	1	3	6	45	8	-	3	12	1	6	51	12,613
Connecticut	1	-	7	1	-	16	16	1	-	-	1	-	10	2	1	2	-	-	19,153
Delaware	2	-	1	-	-	73	1	-	-	-	-	-	-	3	-	-	-	-	3,345
District of Columbia	19	-	6	1	-	35	1	9	-	4	4	-	2	396	1	7	4	-	8,254
Florida	28	-	171	4	4	188	17	21	-	36	10	1	11	32	3	20	27	-	24,283
Georgia	31	-	21	3	-	10	2	126	1	47	10	-	-	12	-	3	-	-	28,946
Idaho	-	-	3	-	35	-	-	-	-	2	2	27	-	-	77	-	3	6	4,780
Illinois	5	5	51	17	6	24	-	3	8	27	19	1	1	4	7	5	158	2	93,686
Indiana	1	3	197	5	1	15	1	-	2	12	14	-	-	3	2	6	13	-	40,567
Iowa	5	2	5	5	4	9	1	-	60	2	7	1	-	1	5	3	56	2	26,484
Kansas	2	1	4	182	4	6	1	1	1	2	27	-	-	1	6	-	5	1	18,700
Kentucky	3	-	140	1	-	8	-	-	-	144	7	-	-	25	-	27	2	-	28,371
Louisiana	1	-	2	8	-	6	-	1	-	17	215	-	-	2	-	3	3	-	23,395
Maine	1	1	3	-	-	9	6	2	-	-	-	-	1	2	-	1	-	1	9,959
Maryland	27	1	23	3	2	183	3	6	-	7	14	-	2	124	5	123	2	-	22,480
Massachusetts	2	-	11	2	2	25	213	4	-	2	3	-	32	8	5	2	2	-	51,754
Michigan	4	2	159	4	3	24	2	-	3	8	24	1	-	2	1	7	107	-	57,137
Minnesota	1	180	15	13	8	10	-	-	102	2	28	2	-	3	23	1	299	5	27,781
Mississippi	4	-	4	3	-	4	-	1	-	55	20	-	-	1	1	3	2	-	20,212
Missouri	-	5	17	89	1	6	1	1	1	18	29	-	-	3	4	2	8	3	44,572
Montana	-	35	1	2	8	2	-	-	4	1	3	1	-	-	41	-	2	19	5,760
Nebraska	-	-	2	6	4	4	-	-	44	1	4	2	-	2	3	-	2	20	12,871
Nevada	-	-	5	2	1	4	2	-	-	-	2	22	2	1	3	-	3	2	1,623
New Hampshire	1	-	-	-	-	4	5	-	-	-	-	-	132	1	-	-	-	-	8,194
New Jersey	4	-	11	1	-	537	5	2	1	5	2	-	-	17	1	1	1	-	48,181
New Mexico	-	-	10	41	2	7	-	1	-	4	129	1	-	4	5	1	4	2	5,471
New York	27	1	75	8	1	427	16	9	1	4	30	2	28	43	5	10	8	-	157,734
North Carolina	...	-	8	1	-	28	2	172	1	50	4	-	1	148	1	7	1	-	30,187
North Dakota	-	...	1	-	-	-	-	-	28	-	7	1	-	-	4	-	4	2	5,252
Ohio	9	-	...	2	3	232	-	-	-	9	15	1	1	11	5	234	9	-	82,254
Oklahoma	-	2	6	...	4	6	1	-	-	2	117	-	-	-	3	-	2	3	19,327
Oregon	1	5	5	12	...	4	-	1	3	1	6	4	-	-	248	-	5	2	13,501
Pennsylvania	20	-	208	5	5	...	3	8	3	7	8	-	1	33	-	84	5	-	110,459
Rhode Island	1	1	3	-	1	9	...	1	-	-	-	-	-	1	-	1	1	-	8,368
South Carolina	131	-	5	1	-	11	1	...	-	4	-	-	1	9	1	4	1	-	17,230
South Dakota	-	63	1	1	-	-	-	-	...	1	2	2	1	-	7	-	3	20	5,750
Tennessee	48	1	34	7	-	10	3	8	-	...	26	3	1	73	-	3	5	-	28,591
Texas	3	2	26	238	3	8	1	2	5	16	...	2	1	4	3	-	7	1	82,662
Utah	-	-	4	1	1	8	1	-	2	3	3	...	-	1	8	1	-	21	4,898
Vermont	-	-	-	-	-	1	3	-	1	-	-	-	...	-	1	-	-	-	4,378
Virginia	249	1	19	3	2	40	-	19	1	92	7	3	-	...	2	131	3	-	29,193
Washington	1	13	4	7	210	4	-	2	4	3	7	-	-	1	...	-	6	3	21,979
West Virginia	7	-	331	2	-	60	1	-	-	3	4	2	-	120	2	...	2	-	17,218
Wisconsin	1	3	13	-	3	4	-	-	13	9	10	1	-	4	7	2	...	1	33,219
Wyoming	-	4	4	6	5	4	-	-	4	1	4	6	-	1	4	1	-	...	2,349

[1] See discussion in text for definition of nonresident.

SUPPLEMENT

HAWAII, PUERTO RICO, THE VIRGIN ISLANDS, ALASKA

HAWAII

TABLE 1.–LIVE BIRTHS, DEATHS, DEATHS UNDER 1 YEAR, AND STILLBIRTHS: HAWAII, EACH COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, AND BY SEX, HAWAII, 1947

(By place of occurrence. Deaths exclusive of stillbirths)

AREA (SEX FOR HAWAII ONLY)	Live births	Deaths (all ages)	Deaths under 1 year	Stillbirths[1]
HAWAII	14,592	3,219	452	197
Male	7,584	2,070	246	112
Female	7,008	1,149	206	85
Hawaii County	1,720	487	58	25
Hilo (city)	833	199	21	4
Balance of county	887	288	35	21
Honolulu County	10,874	2,141	338	147
Honolulu (city)	9,037	1,717	276	108
Balance of county	1,837	424	62	39
Kalawao County	1	28	1	-
Kauai County	729	207	12	7
Maui County	1,268	356	45	18

[1]Includes only stillbirths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated.

TABLE 2.–LIVE BIRTHS BY RACE: HAWAII, EACH COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, AND BY SEX, HAWAII, 1947

(By place of occurrence)

AREA (SEX FOR HAWAII ONLY)	Total births	Hawaiian	Part-Hawaiian	Puerto Rican	Caucasian	Chinese	Japanese	Korean	Filipino	All other
HAWAII	14,592	219	3,384	329	2,993	898	4,987	211	1,455	116
Male	7,584	110	1,767	173	1,575	465	2,577	111	753	53
Female	7,008	109	1,617	156	1,418	433	2,410	100	702	63
Hawaii County	1,720	40	428	53	186	28	767	9	203	6
Hilo (city)	833	14	205	16	111	22	398	7	58	2
Balance of county	887	26	223	37	75	6	369	2	145	4
Honolulu County	10,874	117	2,493	227	2,571	833	3,405	193	931	104
Honolulu (city)	9,037	91	2,227	191	1,892	802	3,010	171	574	79
Balance of county	1,837	26	266	36	679	31	395	22	357	25
Kalawao County	1	1	-	-	-	-	-	-	-	-
Kauai County	729	16	146	25	78	19	299	1	144	3
Maui County	1,268	45	317	26	158	18	516	8	177	3

TABLE 3.–LIVE BIRTHS BY SEX AND MONTH: HAWAII, 1947

SEX	Total births	January	February	March	April	May	June	July	August	September	October	November	December
TOTAL	14,592	1,208	1,085	1,213	1,169	1,156	1,152	1,242	1,293	1,275	1,312	1,233	1,254
Male	7,584	613	578	629	604	578	618	651	669	694	696	636	618
Female	7,008	595	507	584	565	578	534	591	624	581	616	597	636

TABLE 4.–NUMBER AND PERCENT OF LIVE BIRTHS, BY RACE AND PERSON IN ATTENDANCE: HAWAII, 1947

RACE	Total births	NUMBER ATTENDED BY—				Total percent	PERCENT ATTENDED BY—			
		Physician in hospital	Physician not in hospital	Midwife	Other and not specified		Physician in hospital	Physician not in hospital	Midwife	Other and not specified
ALL RACES	14,592	13,862	128	382	220	100.0	95.0	0.9	2.6	1.5
Hawaiian and Part-Hawaiian	3,603	3,159	77	196	171	100.0	87.7	2.1	5.4	4.7
Caucasian	2,993	2,978	7	6	2	100.0	99.5	0.2	0.2	0.1
Japanese	4,987	4,855	16	106	10	100.0	97.4	0.3	2.1	0.2
All other	3,009	2,870	28	74	37	100.0	95.4	0.9	2.5	1.2

TABLE 5.—NUMBER AND PERCENT OF LIVE BIRTHS, BY PERSON IN ATTENDANCE: HAWAII, EACH COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947

(By place of occurrence)

AREA	Total births	NUMBER ATTENDED BY—				Total percent	PERCENT ATTENDED BY—			
		Physician in hospital	Physician not in hospital	Midwife	Other and not specified		Physician in hospital	Physician not in hospital	Midwife	Other and not specified
HAWAII	14,592	13,862	128	382	220	100.0	95.0	0.9	2.6	1.5
Hawaii County	1,720	1,638	22	14	46	100.0	95.2	1.3	0.8	2.7
Hilo (city)	833	804	10	11	8	100.0	96.5	1.2	1.3	1.0
Balance of county	887	834	12	3	38	100.0	94.0	1.4	0.3	4.3
Honolulu County	10,874	10,302	86	365	121	100.0	94.7	0.8	3.4	1.1
Honolulu (city)	9,037	8,592	63	324	58	100.0	95.1	0.7	3.6	0.6
Balance of county	1,837	1,710	23	41	63	100.0	93.1	1.3	2.2	3.4
Kalawao County	1	1	-	-	-	100.0	100.0	0	0	0
Kauai County	729	714	6	1	8	100.0	97.9	0.8	0.1	1.1
Maui County	1,268	1,207	14	2	45	100.0	95.2	1.1	0.2	3.5

TABLE 6.—LIVE BIRTHS BY RACE AND AGE OF MOTHER: HAWAII, 1947

RACE	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
ALL RACES	14,592	13	1,224	4,965	4,658	2,508	940	262	22	-	-
Hawaiian and Part-Hawaiian	3,603	7	511	1,429	947	440	201	63	5	-	-
Caucasian	2,993	1	187	1,043	1,025	499	202	35	1	-	-
Japanese	4,987	-	136	1,385	1,915	1,118	326	96	10	-	-
All other	3,009	5	390	1,108	771	450	211	68	6	-	-

TABLE 7.—LIVE BIRTHS BY BIRTH ORDER AND AGE OF MOTHER: HAWAII, 1947

(Birth order refers to number of children born alive to mother)

BIRTH ORDER	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
TOTAL	14,592	13	1,224	4,965	4,658	2,508	940	262	22	-	-
First child	4,707	13	878	2,148	1,195	371	88	14	-	-	-
Second child	3,695	-	260	1,456	1,296	519	144	19	1	-	-
Third child	2,524	-	71	780	927	579	146	20	1	-	-
Fourth child	1,494	-	12	374	584	365	136	22	1	-	-
Fifth child	815	-	3	134	319	234	101	23	1	-	-
Sixth child	494	-	-	47	178	165	81	21	2	-	-
Seventh child	300	-	-	19	82	113	59	24	3	-	-
Eighth child	203	-	-	3	46	78	52	22	2	-	-
Ninth child	123	-	-	-	21	43	40	15	4	-	-
Tenth child	85	-	-	-	2	18	36	29	-	-	-
Eleventh child	56	-	-	-	2	17	23	14	-	-	-
Twelfth child	38	-	-	-	4	3	12	16	3	-	-
Thirteenth child and over	51	-	-	-	-	2	22	23	4	-	-
Not stated	7	-	-	4	2	1	-	-	-	-	-

TABLE 8.—LIVE BIRTHS BY RACE AND BIRTH ORDER: HAWAII, 1947

(Birth order refers to number of children born alive to mother)

RACE	Total births	BIRTH ORDER													
		1st	2d	3d	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th and over	Not stated
ALL RACES	14,592	4,707	3,695	2,524	1,494	815	494	300	203	123	85	56	38	51	7
Hawaiian and Part-Hawaiian	3,603	884	733	635	457	314	207	129	84	60	30	23	15	29	3
Caucasian	2,993	1,288	953	456	164	72	27	17	9	2	2	1	-	1	1
Japanese	4,987	1,690	1,288	906	527	244	142	73	50	24	19	7	8	7	2
All other	3,009	845	721	527	346	185	118	81	60	37	34	25	15	14	1

TABLE 9.—CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE, BY RACE: HAWAII, 1947

(Exclusive of stillbirths. The term "cases" refers to confinements resulting in either single or plural issue and is synonymous with "sets" in figures for plural births. Total cases is necessarily less than total births for any given period)

RACE	Total births	Total cases (single and plural)	Cases of single births	CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE	
				Total	Twins
ALL RACES	14,592	14,480	14,384	106	[1]106
Hawaiian and Part-Hawaiian	3,603	3,572	3,539	33	33
Caucasian	2,993	2,970	2,947	23	23
Japanese	4,987	4,956	4,924	32	32
All other	3,009	2,992	2,974	18	18

[1]Excludes 1 case in which only one mate was reported.

TABLE 10.—DEATHS BY RACE: HAWAII, EACH COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947

(By place of occurrence. Exclusive of stillbirths)

AREA	Total deaths	Hawaiian	Part-Hawaiian	Puerto Rican	Caucasian	Chinese	Japanese	Korean	Filipino	All other
HAWAII	3,219	349	376	77	713	280	966	83	344	31
Hawaii County	487	59	54	9	67	16	214	10	56	2
Hilo (city)	199	14	21	6	32	8	93	4	21	-
Balance of county	288	45	33	3	35	8	121	6	35	2
Honolulu County	2,141	205	258	49	553	235	546	60	206	29
Honolulu (city)	1,717	165	229	34	432	213	433	53	139	19
Balance of county	424	40	29	15	121	22	113	7	67	10
Kalawao County	28	14	8	-	2	2	1	-	1	-
Kauai County	207	19	15	8	36	12	81	1	37	-
Maui County	356	52	43	11	55	15	124	12	44	-

TABLE 11.—DEATHS IN INSTITUTIONS BY TYPE OF SERVICE: HAWAII, EACH COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947

(By place of occurrence. Exclusive of stillbirths)

AREA	Total deaths	Deaths not in institutions	DEATHS IN INSTITUTIONS					
			Total[1]	General hospitals	Tuberculosis hospitals	Other non-resident hospitals and institutions	Mental institutions	Other resident institutions
HAWAII	3,219	978	2,241	1,595	145	377	84	20
Hawaii County	487	182	305	277	23	-	5	1
Hilo (city)	199	65	134	109	23	-	-	1
Balance of county	288	117	171	168	-	-	-	-
Honolulu County	2,141	613	1,528	973	87	352	84	19
Honolulu (city)	1,717	451	1,266	802	87	352	-	19
Balance of county	424	162	262	171	-	-	84	-
Kalawao County	28	3	25	-	-	25	-	-
Kauai County	207	76	131	113	17	-	-	-
Maui County	356	104	252	232	18	-	-	-

[1]Includes deaths occurring in institutions of unknown type.

TABLE 12.—DEATHS BY AGE, RACE, AND SEX: HAWAII, 1947

(Exclusive of stillbirths)

RACE AND SEX	Total deaths	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated
ALL RACES	3,219	452	37	20	19	10	538	44	38	61	77	101	100	123	144	195	207	240	256	314	309	220	139	75	24	6	2	7
Male	2,070	246	15	11	11	8	292	34	26	44	46	60	59	83	94	128	142	145	160	225	210	166	82	46	16	5	1	6
Female	1,149	206	22	9	8	1	246	10	12	17	31	41	41	40	50	67	65	95	96	89	99	54	56	29	8	1	1	1
Hawaiian and Part-Hawaiian	725	159	14	5	6	4	188	19	14	11	9	22	27	22	30	41	42	65	56	48	50	29	24	19	4	2	1	2
Male	373	80	7	3	2	4	96	16	11	6	4	14	17	9	11	19	28	24	32	25	22	16	10	8	2	2	-	1
Female	352	79	7	2	4	-	92	3	3	5	5	8	10	13	19	22	14	41	24	23	28	13	14	11	2	-	1	1
Caucasian	713	82	5	3	3	1	94	3	4	24	23	35	21	20	45	48	46	55	61	56	43	57	44	20	8	1	-	5
Male	458	46	2	1	2	-	51	2	3	21	17	22	11	17	34	38	38	39	31	37	24	37	20	9	3	1	-	5
Female	255	36	3	2	1	1	43	1	1	3	6	13	10	3	11	10	10	16	30	19	19	20	24	11	5	-	-	-
Japanese	966	114	9	8	8	4	143	15	10	15	27	27	28	26	16	34	40	82	102	138	129	81	38	11	3	1	-	-
Male	634	67	5	6	6	4	88	11	7	8	16	14	16	16	7	21	17	48	67	104	92	63	28	9	3	1	-	-
Female	332	47	4	2	2	-	55	4	3	7	11	13	12	10	9	13	23	34	35	34	37	18	12	2	-	-	-	-
All other	815	97	9	4	2	1	113	7	10	11	18	17	24	55	53	72	79	38	37	72	87	53	32	25	9	2	1	-
Male	605	53	1	1	1	1	57	5	5	9	9	10	15	41	42	50	61	34	30	59	72	50	26	20	8	1	1	-
Female	210	44	8	3	1	-	56	2	5	2	9	7	9	14	11	22	18	4	7	13	15	3	6	5	1	1	-	-

TABLE 13.—DEATHS FROM EACH CAUSE, BY RACE: HAWAII, 1947

(Exclusive of stillbirths. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	Hawaiian	Part-Hawaiian	Puerto Rican	Caucasian	Chinese	Japanese	Korean	Filipino	All other
	ALL CAUSES	3,219	349	376	77	713	280	966	83	344	31
	I.—Infectious and parasitic diseases	383	48	49	10	40	35	94	11	77	1
6	Cerebrospinal (meningococcus) meningitis	2	-	-	-	1	-	1	-	-	-
9	Whooping cough	16	-	6	1	1	1	3	-	4	-
12	Tetanus	6	2	1	1	-	-	2	-	-	-
13-22	Tuberculosis (all forms)	238	27	20	3	23	21	69	11	64	-
13	Tuberculosis of respiratory system, etc.*	228	26	18	2	22	21	68	10	61	-
14	Tuberculosis of meninges, etc.*	2	-	1	-	-	-	-	1	-	-
15	Tuberculosis of intestines and peritoneum	3	1	1	-	-	-	-	-	1	-
16	Tuberculosis of vertebral column	2	-	-	-	1	-	1	-	-	-
19	Tuberculosis of lymphatic system, etc.*	1	-	-	1	-	-	-	-	-	-
22	Disseminated tuberculosis	2	-	-	-	-	-	-	-	2	-
23	Leprosy	20	6	7	-	2	3	1	-	1	-
24	Septicemia and purulent infection (nonpuerperal)	1	-	-	-	1	-	-	-	-	-
27	Dysentery	8	-	4	-	-	2	1	-	-	1
30	Syphilis (all forms)	57	10	6	4	6	7	16	-	8	-
30a	Locomotor ataxia (tabes dorsalis)	1	1	-	-	-	-	-	-	-	-
30b	General paralysis of insane	11	1	1	-	1	4	4	-	-	-
30d	Aneurysm of aorta	14	1	3	-	2	1	6	-	1	-
30f	Congenital syphilis	4	1	2	-	-	-	1	-	-	-
30c,e,g	Syphilis (other forms)	27	6	-	4	3	2	5	-	7	-
33	Influenza	4	-	3	1	-	-	-	-	-	-
37	Acute infectious encephalitis (lethargic)	1	-	-	-	1	-	-	-	-	-
38	Other diseases due to filtrable viruses	1	1	-	-	-	-	-	-	-	-
39	Typhus fever and typhus-like diseases*	1	-	1	-	-	-	-	-	-	-
43	Mycoses	2	-	-	-	1	1	-	-	-	-
44	Other infectious and parasitic diseases	6	-	1	-	4	-	1	-	-	-
	II.—Cancer and other tumors	433	54	37	6	80	24	183	17	28	4
45-55	Cancer and other malignant tumors	415	54	32	6	74	22	179	17	27	4
45	Cancer of buccal cavity and pharynx	17	1	1	-	1	-	13	-	1	-
45a	Cancer of lip	1	-	-	-	-	-	1	-	-	-
45b	Cancer of tongue	2	-	-	-	-	-	2	-	-	-
45c	Cancer of mouth	3	-	-	-	1	-	2	-	-	-
45d	Cancer of jaw bone	5	1	-	-	-	-	3	-	1	-
45f	Cancer of pharynx	6	-	1	-	-	-	5	-	-	-
46	Cancer of digestive organs and peritoneum	220	23	14	3	31	9	114	13	12	1
46a	Cancer of esophagus	12	-	1	-	2	-	9	-	-	-
46b	Cancer of stomach	122	11	9	3	10	3	71	9	6	-
46c	Cancer of duodenum	3	-	-	-	1	-	2	-	-	-
46d	Cancer of rectum and anus	14	3	-	-	3	2	5	-	1	-
46e	Cancer of intestines, etc.*	27	2	-	-	8	-	14	-	3	-
46f	Cancer of liver and biliary passages	23	2	3	-	1	3	9	2	2	1
46g	Cancer of pancreas	15	5	1	-	4	-	4	1	-	-
46h	Cancer of mesentery and peritoneum	3	-	-	-	1	1	-	1	-	-
46m	Cancer of other and unspecified sites	1	-	-	-	1	-	-	-	-	-
47	Cancer of respiratory system	43	10	5	-	11	1	11	2	3	-
47a	Cancer of larynx	7	-	1	-	1	-	3	1	1	-
47b,c	Cancer of trachea and bronchus	15	5	1	-	4	-	5	-	-	-
47d	Cancer of lung	18	5	2	-	5	1	2	1	2	-
47f	Cancer of mediastinum and unspecified sites	3	-	1	-	1	-	1	-	-	-
48	Cancer of uterus	37	5	6	3	10	1	10	-	1	1
48a	Cancer of cervix	21	2	3	3	7	-	4	-	1	1
48b	Cancer of other and unspecified sites of uterus	16	3	3	-	3	1	6	-	-	-
49	Cancer of other female genital organs	9	-	-	-	2	-	6	1	-	-
49a,b	Cancer of ovary, fallopian tube, and parametrium	8	-	-	-	2	-	5	1	-	-
49c-e	Cancer of other female genital organs	1	-	-	-	-	-	1	-	-	-
50	Cancer of breast	16	5	2	-	4	2	1	-	1	1
51	Cancer of male genital organs	8	-	1	-	3	1	2	-	1	-
51b	Cancer of prostate	6	-	-	-	3	1	1	-	1	-
51a,c-e	Cancer of other male genital organs	2	-	1	-	-	-	1	-	-	-
52	Cancer of urinary organs	18	2	-	-	2	-	10	-	4	-
52a	Cancer of kidney	10	1	-	-	1	-	8	-	-	-
52b	Cancer of bladder	8	1	-	-	1	-	2	-	4	-
53	Cancer of skin, etc.*	2	-	-	-	-	1	-	-	1	-
54	Cancer of central nervous system*	7	-	2	-	4	1	-	-	-	-
55	Cancer of other and unspecified organs	38	8	1	-	6	6	12	1	3	1
56,57	Nonmalignant tumors and tumors of unspecified nature	18	-	5	-	6	2	4	-	1	-
56	Nonmalignant tumors (including dermoid cysts)	18	-	4	-	6	2	3	-	1	-
56a-c	Nonmalignant tumors of female genital organs	4	-	1	-	1	1	-	-	1	-
56d	Nonmalignant tumors of central nervous system*	10	-	1	-	5	1	3	-	-	-
56e	Nonmalignant tumors of other and unspecified organs	2	-	2	-	-	-	-	-	-	-
57	Tumors of unspecified nature	2	-	1	-	-	-	1	-	-	-
57d	Tumors, central nervous system* (nature unspecified)	2	-	1	-	-	-	1	-	-	-
	III.—Rheumatism, diseases of nutrition, etc.*	108	15	20	3	22	13	23	4	8	-
58	Acute rheumatic fever	6	-	2	1	-	-	3	-	-	-
58a	Acute rheumatic pericarditis	2	-	-	1	-	-	1	-	-	-
58b	Acute rheumatic endocarditis	1	-	-	-	-	-	1	-	-	-
58c	Acute rheumatic myocarditis	1	-	1	-	-	-	-	-	-	-
58d	Other acute rheumatic heart diseases	2	-	1	-	-	-	1	-	-	-
59	Chronic rheumatism, other rheumatic diseases	1	-	-	-	-	-	1	-	-	-
61	Diabetes mellitus	85	11	16	2	21	13	18	3	1	-
63	Diseases of thyroid and parathyroid glands	5	2	1	-	1	-	-	-	1	-
63a	Simple goiter	1	1	-	-	-	-	-	-	-	-
63b	Exophthalmic goiter	2	-	-	-	1	-	-	-	1	-
63c-e	Other diseases of thyroid and parathyroid glands	2	1	1	-	-	-	-	-	-	-
64	Diseases of thymus gland	2	1	1	-	-	-	-	-	-	-
65	Diseases of adrenal glands*	1	1	-	-	-	-	-	-	-	-
66	Other general diseases	1	-	-	-	-	-	1	-	-	-
68	Beriberi	6	-	-	-	-	-	-	-	6	-
71	Other avitaminoses	1	-	-	-	-	-	-	1	-	-

*Refer to International List for complete title, table IX.

TABLE 13.—DEATHS FROM EACH CAUSE, BY RACE: HAWAII, 1947—Continued

(Exclusive of stillbirths. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	Hawaiian	Part-Hawaiian	Puerto Rican	Caucasian	Chinese	Japanese	Korean	Filipino	All other
	IV.—Diseases of the blood and blood-forming organs	29	-	2	2	7	3	9	1	5	-
72	Hemorrhagic conditions	3	-	1	-	-	-	1	-	1	-
73	Anemias (except splenic anemia)	9	-	1	1	3	-	1	1	2	-
73a	Pernicious anemia	1	-	-	-	1	-	-	-	-	-
73b-d	Other anemias (except splenic)	8	-	1	1	2	-	1	1	2	-
74	Leukemias and aleukemias	12	-	-	-	3	3	4	-	2	-
74a	Leukemias	12	-	-	-	3	3	4	-	2	-
75	Diseases of spleen	2	-	-	1	-	-	1	-	-	-
76	Other diseases of blood and blood-forming organs	3	-	-	-	1	-	2	-	-	-
	V.—Chronic poisoning and intoxication	8	1	-	-	5	-	1	-	1	-
77	Alcoholism (ethylism)	8	1	-	-	5	-	1	-	1	-
	VI.—Diseases of the nervous system, etc.*	292	30	16	5	65	23	120	4	26	3
80	Encephalitis (nonepidemic)	8	-	-	-	3	-	4	1	-	-
81	Meningitis (not due to meningococcus)	7	2	3	-	-	-	1	-	1	-
82	Diseases of spinal cord (see exceptions)*	10	-	1	-	5	1	1	-	1	1
83	Intracranial lesions of vascular origin	243	26	10	3	56	22	105	3	18	-
83a	Cerebral hemorrhage or effusion*	211	25	10	2	47	19	92	3	13	-
83b,c	Cerebral embolism, thrombosis, and softening	29	1	-	-	9	3	11	-	5	-
83d	Hemiplegia, other paralysis, etc.*	3	-	-	1	-	-	2	-	-	-
84	Mental diseases and deficiency (see exception)*	6	-	-	-	-	-	4	-	1	1
85	Epilepsy	9	1	-	2	1	-	3	-	2	-
87	Other diseases of nervous system	3	-	1	-	-	-	1	-	-	1
88	Diseases of organs of vision	1	-	-	-	-	-	1	-	-	-
89	Diseases of ear and mastoid process	5	1	1	-	-	-	-	-	3	-
	VII.—Diseases of the circulatory system	665	103	50	16	182	85	168	19	41	1
90-95	Diseases of the heart (all forms)	624	98	50	15	168	80	157	17	38	1
90	Pericarditis (except acute rheumatic)	4	-	-	-	1	-	1	1	1	-
90b	Other pericarditis	4	-	-	-	1	-	1	1	1	-
91	Acute endocarditis (except rheumatic)	4	-	1	-	1	-	2	-	-	-
91a,b	Bacterial, acute, and subacute endocarditis	4	-	1	-	1	-	2	-	-	-
92	Chronic affections of valves and endocardium	39	9	7	-	8	1	11	1	2	-
92a	Diseases of aortic valve, etc.*	4	1	-	-	-	-	2	-	1	-
92b	Diseases of mitral valve, etc.*	24	6	6	-	5	1	5	1	-	-
92c	Chronic rheumatic endocarditis, etc.*	3	-	1	-	1	-	1	-	-	-
92d	Other chronic endocarditis, etc.*	7	2	-	-	2	-	2	-	1	-
92e	Endocarditis (unspecified, 45 years and over)	1	-	-	-	-	-	1	-	-	-
93	Diseases of the myocardium	393	66	27	9	98	58	107	10	18	-
93a	Acute myocarditis (except rheumatic)	9	-	-	-	1	2	5	-	1	-
93b	Myocarditis (unspecified, under 45 years)	1	-	-	-	-	-	-	-	1	-
93c	Chronic rheumatic myocarditis, etc.*	3	2	-	-	-	-	1	-	-	-
93d	Other chronic myocarditis, etc.*	373	63	27	9	95	56	98	10	15	-
93e	Other myocarditis (unspecified)	7	1	-	-	2	-	3	-	1	-
94	Diseases of coronary arteries, angina pectoris	160	17	13	5	56	18	31	5	14	1
94a	Diseases of coronary arteries	157	17	11	5	56	18	30	5	14	1
94b	Angina pectoris	3	-	2	-	-	-	1	-	-	-
95	Other diseases of heart	24	6	2	1	4	3	5	-	3	-
95a	Functional diseases of the heart, etc.*	1	-	-	-	-	-	1	-	-	-
95b	Other diseases of heart (rheumatic)	15	6	2	1	-	2	1	-	3	-
95c	Other diseases of heart (not rheumatic)	8	-	-	-	4	1	3	-	-	-
96	Aneurysm (except of heart and aorta)	11	2	-	-	6	1	1	-	1	-
97	Arteriosclerosis (except coronary or renal sclerosis)	22	2	-	1	6	4	6	2	1	-
99	Other diseases of arteries	3	-	-	-	2	-	1	-	-	-
100	Diseases of veins	2	-	-	-	-	-	1	-	1	-
101	Diseases of lymphatic system	2	1	-	-	-	-	1	-	-	-
102	High blood pressure (idiopathic)	1	-	-	-	-	-	1	-	-	-
	VIII.—Diseases of the respiratory system	164	21	37	2	25	18	43	4	13	1
105	Diseases of larynx	1	-	-	-	1	-	-	-	-	-
106	Bronchitis	15	1	4	-	-	1	7	1	1	-
107	Bronchopneumonia (including capillary bronchitis)	91	14	24	1	12	12	20	2	6	-
108	Lobar pneumonia	22	3	4	-	7	1	4	-	2	1
109	Pneumonia (unspecified)	5	1	2	1	-	1	-	-	-	-
109A	Atypical or virus pneumonia	2	-	1	-	-	1	-	-	-	-
109B	Pneumonia (all other, unspecified)	3	1	1	1	-	-	-	-	-	-
110	Pleurisy (not tuberculous)	4	-	-	-	2	-	2	-	-	-
111	Hemorrhagic infarction, thrombosis, edema*	5	-	1	-	-	1	1	-	2	-
112	Asthma	17	2	2	-	2	2	7	-	2	-
114	Other diseases of respiratory system (except tuberculosis)	4	-	-	-	1	-	2	1	-	-
114c-e	Other diseases of respiratory system (except tuberculosis)	4	-	-	-	1	-	2	1	-	-
	IX.—Diseases of the digestive system	184	17	28	6	38	9	57	5	24	2
115	Diseases of buccal cavity and adnexa, etc.*	4	-	1	-	1	-	1	-	1	-
117	Ulcer of stomach or duodenum	28	4	-	-	3	3	16	-	2	-
117a	Ulcer of stomach	22	3	-	-	2	2	14	-	1	-
117b	Ulcer of duodenum	6	1	-	-	1	1	2	-	1	-
118	Other diseases of stomach (except cancer)	3	-	-	-	-	-	2	-	1	-
119	Diarrhea, enteritis, etc.* (under 2 years)	48	4	17	4	10	1	7	1	3	1
120	Diarrhea, enteritis, etc.* (2 years and over)	7	-	2	-	-	-	5	-	-	-
121	Appendicitis	9	1	2	-	2	1	1	-	2	-
122	Hernia and intestinal obstruction	21	1	3	1	3	3	7	-	2	1
122a	Hernia	4	1	1	1	-	1	-	-	-	-
122b	Intestinal obstruction	17	-	2	-	3	2	7	-	2	1
123	Other diseases of intestines	2	-	-	-	2	-	-	-	-	-
124	Cirrhosis of liver	41	6	3	1	11	1	13	2	4	-
124a	Cirrhosis of liver with mention of alcoholism	11	-	-	1	4	-	5	1	-	-
124b	Cirrhosis of liver without mention of alcoholism	30	6	3	-	7	1	8	1	4	-
125	Other diseases of liver	6	-	-	-	1	-	2	-	3	-
126	Biliary calculi	4	-	-	-	3	-	1	-	-	-
127	Other diseases of gallbladder, biliary ducts	2	1	-	-	-	-	1	-	-	-
128	Diseases of pancreas (except diabetes mellitus)	8	-	-	-	2	-	1	-	5	-
129	Peritonitis (cause not stated)	1	-	-	-	-	-	-	-	1	-

*Refer to International List for complete title, table IX.

838530 O - 49 - 16

TABLE 13.—DEATHS FROM EACH CAUSE, BY RACE: HAWAII, 1947—Continued

(Exclusive of stillbirths. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	Hawaiian	Part-Hawaiian	Puerto Rican	Caucasian	Chinese	Japanese	Korean	Filipino	All other
	X.—Diseases of the genito-urinary system	279	34	23	8	60	40	70	8	34	2
130	Acute nephritis	7	-	1	1	-	-	3	1	1	-
131	Chronic nephritis	245	30	19	6	57	37	61	7	27	1
131a	Arteriosclerotic kidney	207	22	15	6	56	34	48	7	18	1
131b	Other chronic nephritis	38	8	4	-	1	3	13	-	9	-
132	Nephritis unspecified (10 years and over)	6	-	-	-	1	2	1	-	2	-
133	Other diseases of kidneys, ureters, etc.*	10	1	1	-	1	1	2	-	4	-
134	Calculi of urinary passages	5	2	1	-	-	-	1	-	-	1
135	Diseases of urinary bladder	1	-	-	-	-	-	1	-	-	-
137	Diseases of prostate	3	-	-	1	1	-	1	-	-	-
137a	Hypertrophy of prostate	3	-	-	1	1	-	1	-	-	-
139	Diseases of female genital organs	2	1	1	-	-	-	-	-	-	-
139a	Diseases of ovaries, fallopian tubes, parametria	2	1	1	-	-	-	-	-	-	-
	XI.—Diseases of pregnancy, childbirth, and the puerperium	12	-	1	1	3	1	5	-	1	-
140	Abortion with mention of infection	1	-	-	-	1	-	-	-	-	-
142	Ectopic gestation	1	-	-	-	1	-	-	-	-	-
142b	Ectopic gestation, without mention of infection	1	-	-	-	1	-	-	-	-	-
144	Toxemias of pregnancy (death before delivery)	1	-	-	-	-	1	-	-	-	-
145	Other diseases of pregnancy (death before delivery)*	1	-	-	-	-	-	1	-	-	-
145A	With mention of infection	1	-	-	-	-	-	1	-	-	-
147	Infection during childbirth and puerperium	2	-	1	-	1	-	-	-	-	-
148	Puerperal toxemias (excluding death before delivery)	2	-	-	-	-	-	2	-	-	-
149	Other accidents and specified conditions of childbirth	4	-	-	1	-	-	2	-	1	-
	XII.—Diseases of the skin and cellular tissue	4	2	-	-	-	-	1	-	1	-
151	Carbuncle and furuncle	1	1	-	-	-	-	-	-	-	-
153	Other diseases of skin and cellular tissue	3	1	-	-	-	-	1	-	1	-
	XIII.—Diseases of the bones, etc.*	1	-	-	-	-	-	1	-	-	-
156	Diseases of joints, other organs of movement	1	-	-	-	-	-	1	-	-	-
	XIV.—Congenital malformations	78	-	17	3	17	3	30	-	6	2
157a-d	Congenital malformations of central nervous system	23	-	3	-	6	2	10	-	-	2
157e,f	Congenital malformations of cardiovascular system	38	-	10	2	7	-	16	-	3	-
157g,h,m	Other congenital malformations	17	-	4	1	4	1	4	-	3	-
	XV.—Diseases peculiar to the first year of life	242	4	65	5	54	14	66	1	29	4
158	Congenital debility (cause not stated)	3	-	2	-	-	-	-	-	1	-
159	Premature birth (cause not stated)	147	1	40	3	33	10	40	1	17	2
160	Injury at birth	49	1	7	1	13	3	15	-	8	1
161	Other diseases peculiar to first year of life	43	2	16	1	8	1	11	-	3	1
162	XVI.—Senility	16	1	-	-	4	2	8	-	1	-
	XVII.—Violent or accidental deaths	333	21	31	9	108	9	87	11	46	11
163,164	Suicide	57	2	3	1	18	2	20	3	7	1
163	Suicide by poisoning	19	1	1	1	6	-	6	2	1	1
164	Suicide by other means	38	1	2	-	12	2	14	1	6	-
165-168	Homicide[1]	20	2	2	-	1	2	2	1	7	3
166	Homicide by firearms	3	-	1	-	-	-	-	-	1	1
167	Homicide by cutting or piercing instruments	10	1	1	-	-	-	1	1	5	1
168	Homicide by other means	7	1	-	-	1	2	1	-	1	1
169-195	Accidental deaths	255	17	26	8	89	5	65	7	32	6
169	Railway accidents (except collisions with motor vehicles)	3	-	-	-	-	-	2	-	1	-
170	Motor-vehicle accidents	69	4	8	2	24	2	13	3	12	1
170c	Automobile accidents (except collisions with trains or streetcars)	60	4	6	1	19	2	13	3	11	1
170d	Motorcycle accidents (except collisions with automobiles)	9	-	2	1	5	-	-	-	1	-
172	Water-transport accidents	8	-	1	-	2	-	4	-	-	1
173	Air-transport accidents	17	-	-	-	17	-	-	-	-	-
174	Accidents in mines and quarries	1	1	-	-	-	-	-	-	-	-
175	Agricultural and forestry accidents	9	1	-	1	-	-	4	-	3	-
175a-c	Agricultural accidents	9	1	-	1	-	-	4	-	3	-
176	Other accidents involving machinery	6	-	-	-	1	1	2	-	2	-
177	Food poisoning	1	-	-	-	-	-	-	-	1	-
179	Acute accidental poisoning by solids or liquids	6	-	-	-	1	1	3	-	1	-
180	Conflagration	2	-	-	-	-	-	2	-	-	-
181	Accidental burns (except conflagration)	9	-	2	-	3	-	4	-	-	-
182	Accidental mechanical suffocation	3	-	1	-	1	-	1	-	-	-
183	Accidental drowning	39	5	3	1	11	-	13	2	2	2
184	Accidental injury by firearms	8	1	1	-	6	-	-	-	-	-
185	Accidental injury by cutting or piercing instruments	2	-	1	-	1	-	-	-	-	-
186	Accidental injury by fall or crushing	36	1	4	1	14	1	7	1	6	1
186a	Accidental injury by fall	34	1	4	1	14	1	6	1	5	1
186b	Accidental injury by crushing	2	-	-	-	-	-	1	-	1	-
193	Accidents due to electric currents (except lightning)	7	1	1	-	1	-	4	-	-	-
195	Other accidents	29	3	4	3	7	-	6	1	4	1
195d	Obstruction, suffocation, etc.*	13	2	1	2	3	-	1	1	3	-
195c,e	Other and unspecified accidents	16	1	3	1	4	-	5	-	1	1
199	Legal executions	1	-	-	-	-	-	-	-	-	1
	XVIII.—Ill-defined and unknown causes	8	-	-	1	3	1	-	-	3	-
200b,c	Unknown or unspecified causes	8	-	-	1	3	1	-	-	3	-

*Refer to International List for complete title, table IX.
[1]Includes figures for infanticide (165).

TABLE 14.—DEATHS FROM SELECTED CAUSES, BY MONTH, AND FROM ALL CAUSES BY SEX AND MONTH: HAWAII, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH (SEX FOR ALL CAUSES ONLY)	Total deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL CAUSES	3,219	328	257	299	262	258	281	254	277	252	264	241	246
Male	2,070	224	165	185	174	158	180	155	182	160	161	174	152
Female	1,149	104	92	114	88	100	101	99	95	92	103	67	94
Cerebrospinal (meningococcus) meningitis—6	2	1	1	-	-	-	-	-	-	-	-	-	-
Whooping cough—9	16	-	-	2	1	-	2	3	4	1	2	1	-
Tuberculosis (all forms)—13-22	238	22	23	29	18	24	23	13	22	13	21	17	13
Tuberculosis of respiratory system, etc.*—13	228	21	23	28	15	22	22	13	22	12	20	17	13
Tuberculosis (other forms)—14-22	10	1	-	1	3	2	1	-	-	1	1	-	-
Dysentery—27	8	-	-	1	3	3	-	-	1	-	-	-	-
Syphilis—30	57	9	1	3	5	8	4	3	5	7	8	3	1
Cancer and other malignant tumors—45-55	415	31	29	33	31	28	51	32	40	34	37	32	37
Cancer of the digestive organs and peritoneum—46	220	20	16	13	14	12	31	21	16	18	19	16	24
Cancer of female genital organs—48,49	46	2	3	3	6	4	4	3	4	1	6	6	4
Cancer of the breast—50	16	-	-	4	2	-	2	2	1	2	2	-	1
Cancer (other sites)—45,47,51-55	133	9	10	13	9	12	14	6	19	13	10	10	8
Acute rheumatic fever—58	6	1	-	1	2	-	2	-	-	-	-	-	-
Diabetes mellitus—61	85	11	5	9	5	8	5	5	6	9	11	4	7
Exophthalmic goiter—65b	2	-	-	-	-	1	-	-	-	-	1	-	-
Alcoholism (ethylism)—77	8	1	-	-	1	2	-	1	-	1	1	-	1
Intracranial lesions of vascular origin—83	243	25	23	23	18	19	25	23	17	17	20	15	18
Diseases of the heart—90-95	624	71	62	51	63	53	50	49	50	44	41	37	53
Chronic rheumatic diseases of the heart—90a,92b,c,93c,95b	45	4	8	5	2	3	2	6	3	1	5	3	3
Diseases of coronary arteries and angina pectoris—94	160	18	18	12	17	9	17	7	11	14	11	12	14
Diseases of heart (other forms)—90b,91,92a,d,e,93a,b,d,e,95a,c	419	49	36	34	44	41	31	36	36	29	25	22	36
Arteriosclerosis and high blood pressure*—97,102	23	6	1	1	3	1	1	2	1	2	3	2	-
Pneumonia (all forms) and influenza—107-109,33	122	12	16	16	7	11	6	9	10	8	9	7	11
Bronchopneumonia—107	91	10	12	13	5	8	4	6	5	6	7	6	9
Lobar pneumonia—108	22	2	2	2	2	2	1	3	5	-	1	1	1
Pneumonia (unspecified)—109	5	-	1	1	-	1	-	-	-	2	-	-	-
Influenza—33	4	-	1	-	-	-	1	-	-	-	1	-	1
Ulcer of stomach or duodenum—117	28	5	1	2	1	1	3	5	1	2	4	1	2
Diarrhea, enteritis, etc.*—119,120	55	1	2	4	5	6	10	9	5	3	5	2	3
Appendicitis—121	9	1	1	-	1	-	1	1	1	1	-	2	-
Hernia and intestinal obstruction—122	21	3	3	3	1	2	1	-	-	3	2	2	1
Cirrhosis of the liver—124	41	-	-	8	2	1	5	4	3	5	3	6	4
Biliary calculi, etc.*—126,127	6	-	1	-	-	-	-	-	-	1	1	3	-
Nephritis—130-132	258	22	25	24	26	26	19	14	19	23	9	21	30
Diseases of the prostate—137	3	-	2	-	-	-	1	-	-	-	-	-	-
Diseases of pregnancy, etc.*—140-150	12	2	1	-	-	3	1	-	-	2	-	2	1
Puerperal septicemia—140,142a,145a,147	4	-	1	-	-	-	1	-	-	-	-	1	1
Puerperal toxemia—141a,c,144,148	3	1	-	-	-	1	-	-	-	1	-	-	-
Hemorrhage, trauma or shock*—141b,142b,143,146,149	5	1	-	-	-	2	-	-	-	1	-	1	-
Congenital malformations—157	78	9	5	3	4	12	4	7	8	7	8	7	4
Diseases peculiar to first year of life—158-161	242	26	11	24	21	17	18	18	19	18	28	26	16
Premature birth—159	147	21	5	17	13	6	8	9	13	14	15	19	7
Other diseases peculiar to first year of life—158,160,161	95	5	6	7	8	11	10	9	6	4	13	7	9
Suicide—163,164	57	4	4	5	3	7	2	4	7	3	4	9	5
Homicide—165-168	20	1	2	-	-	-	4	2	3	2	2	3	1
Accidental deaths—169-195	255	22	18	27	21	11	22	21	33	16	21	22	21
Motor-vehicle accidents—170	69	7	5	3	3	3	9	6	9	4	6	7	7
Other accidents—169,171-195	186	15	13	24	18	8	13	15	24	12	15	15	14
Senility, ill-defined and unknown causes—162,199,200	24	4	2	3	2	1	-	1	1	3	2	3	2
All other causes	261	38	18	27	18	13	21	28	21	27	21	14	15

*Refer to International List for complete title, table IX.

TABLE 15.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1947

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	ALL CAUSES	3,219	452	88	44	38	61	77	201	267	402	496	623	358	107	7
	Hawaiian and Part-Hawaiian—Male	373	80	16	16	11	6	4	31	20	47	56	47	26	12	1
	Female	352	79	13	3	3	5	5	18	32	36	65	51	27	14	1
	Caucasian—Male	458	46	5	2	3	21	17	33	51	74	70	61	57	13	5
	Female	255	36	7	1	1	3	6	23	14	20	46	38	44	16	-
	Japanese—Male	634	67	21	11	7	8	16	30	23	38	115	196	88	13	-
	Female	332	47	8	4	3	7	11	25	18	36	69	71	30	2	-
	All other—Male	606	53	4	5	5	9	9	25	83	111	64	131	76	30	-
	Female	210	44	12	2	5	2	9	16	25	40	11	28	9	7	-
6	Cerebrospinal (meningococcus) meningitis	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Whooping cough	16	12	4	-	-	-	-	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
13-22	Tuberculosis (all forms)	238	2	5	1	1	6	12	45	36	43	37	44	5	1	-
	Hawaiian and Part-Hawaiian—Male	23	-	1	1	1	-	1	5	5	4	2	3	-	-	-
	Female	24	-	1	-	-	2	-	7	2	3	5	2	1	1	-
	Caucasian—Male	20	-	-	-	-	-	1	3	5	6	3	2	-	-	-
	Female	3	-	-	-	-	-	1	1	1	-	-	-	-	-	-
	Japanese—Male	43	-	1	-	-	1	2	7	3	2	7	18	2	-	-
	Female	26	-	-	-	-	1	3	13	2	4	3	-	-	-	-
	All other—Male	72	-	-	-	-	1	1	5	15	17	14	17	2	-	-
	Female	27	2	2	-	-	1	3	4	3	7	3	2	-	-	-
13	Tuberculosis of respiratory system, etc.*	228	1	2	-	1	6	12	43	36	41	37	43	5	1	-
	Hawaiian and Part-Hawaiian—Male	21	-	-	-	1	-	1	5	5	4	2	3	-	-	-
	Female	23	-	1	-	-	2	-	7	2	2	5	2	1	1	-
	Caucasian—Male	19	-	-	-	-	-	1	3	5	5	3	2	-	-	-
	Female	3	-	-	-	-	-	1	1	1	-	-	-	-	-	-
	Japanese—Male	42	-	1	-	-	1	2	7	3	2	7	17	2	-	-
	Female	26	-	-	-	-	1	3	13	2	4	3	-	-	-	-
	All other—Male	71	-	-	-	-	1	1	4	15	17	14	17	2	-	-
	Female	23	1	-	-	-	1	3	3	3	7	3	2	-	-	-
14-22	Tuberculosis (other forms)	10	1	3	1	-	-	-	2	-	2	-	1	-	-	-
	Hawaiian and Part-Hawaiian—Male	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Caucasian—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Female	4	1	2	-	-	-	-	1	-	-	-	-	-	-	-
27	Dysentery	8	5	1	-	-	-	-	-	-	-	-	-	2	-	-
	Hawaiian and Part-Hawaiian—Male	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Syphilis	57	2	-	1	-	1	-	1	8	14	15	12	3	-	-
	Hawaiian and Part-Hawaiian—Male	11	-	-	1	-	-	-	-	3	2	3	2	-	-	-
	Female	5	2	-	-	-	-	-	-	-	-	2	1	-	-	-
	Caucasian—Male	5	-	-	-	-	-	-	-	-	-	1	2	2	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Japanese—Male	11	-	-	-	-	-	-	-	1	2	3	5	-	-	-
	Female	5	-	-	-	-	1	-	-	-	1	3	-	-	-	-
	All other—Male	16	-	-	-	-	-	-	-	3	7	3	2	1	-	-
	Female	3	-	-	-	-	-	-	-	1	2	-	-	-	-	-
45-55	Cancer and other malignant tumors	415	-	3	3	5	2	2	12	25	78	108	126	46	6	1
	Hawaiian and Part-Hawaiian—Male	43	-	-	-	3	-	-	1	1	7	11	14	4	2	-
	Female	43	-	-	1	1	-	-	2	5	7	11	11	4	-	1
	Caucasian—Male	30	-	1	1	-	-	-	-	3	12	10	9	4	-	-
	Female	35	-	-	1	-	1	-	2	2	8	8	8	4	1	-
	Japanese—Male	120	-	1	-	-	-	1	1	2	12	37	50	14	2	-
	Female	59	-	1	-	-	-	1	5	5	8	18	14	7	-	-
	All other—Male	51	-	-	-	-	1	-	-	2	15	10	13	9	1	-
	Female	25	-	-	-	1	-	-	1	6	9	1	7	-	-	-
46	Cancer of the digestive organs and peritoneum	220	-	-	-	-	2	2	3	9	33	62	79	27	3	-
	Hawaiian and Part-Hawaiian—Male	24	-	-	-	-	-	-	-	1	3	5	13	2	-	-
	Female	13	-	-	-	-	-	-	-	2	1	3	4	3	-	-
	Caucasian—Male	18	-	-	-	-	-	-	-	-	5	7	4	2	-	-
	Female	13	-	-	-	-	1	-	-	1	1	4	3	2	1	-
	Japanese—Male	84	-	-	-	-	-	1	1	2	6	26	38	8	2	-
	Female	30	-	-	-	-	-	1	2	1	6	9	8	3	-	-
	All other—Male	34	-	-	-	-	1	-	-	1	9	8	8	7	-	-
	Female	4	-	-	-	-	-	-	-	1	2	-	1	-	-	-

*Refer to International List for complete title, table IX.

TABLE 15.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	Cancer and other malignant tumors—Continued															
48,49	Cancer of female genital organs	46	-	-	-	-	-	-	3	9	13	11	8	1	-	1
	Hawaiian and Part-Hawaiian—Female	11	-	-	-	-	-	-	1	1	3	4	-	1	-	1
	Caucasian—Female	12	-	-	-	-	-	-	1	1	6	2	2	-	-	-
	Japanese—Female	16	-	-	-	-	-	-	1	4	2	5	4	-	-	-
	All other—Female	7	-	-	-	-	-	-	-	3	2	-	2	-	-	-
50	Cancer of the breast	16	-	-	-	-	-	-	1	1	5	3	6	-	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	7	-	-	-	-	-	-	-	1	1	1	4	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	4	-	-	-	-	-	-	1	-	1	1	1	-	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	4	-	-	-	-	-	-	-	-	3	-	1	-	-	-
45,47, 51-55	Cancer (other sites)	133	-	3	3	5	-	-	5	6	27	30	33	18	3	-
	Hawaiian and Part-Hawaiian—Male	19	-	-	-	3	-	-	1	-	4	6	1	2	2	-
	Female	12	-	-	1	1	-	-	1	1	2	3	3	-	-	-
	Caucasian—Male	21	-	1	1	-	-	-	2	7	3	5	2	-	-	-
	Female	6	-	-	1	-	-	-	-	-	-	1	2	2	-	-
	Japanese—Male	36	-	1	-	-	-	-	-	-	6	11	12	6	-	-
	Female	12	-	1	-	-	-	-	2	-	-	3	2	4	-	-
	All other—Male	17	-	-	-	-	-	-	-	1	6	2	5	2	1	-
	Female	10	-	-	-	1	-	-	1	2	2	1	3	-	-	-
58	Acute rheumatic fever	6	-	-	3	2	-	1	-	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	1	-	-	1	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	2	1	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	Diabetes mellitus	85	-	-	-	-	-	1	-	2	7	24	34	15	2	-
	Hawaiian and Part-Hawaiian—Male	7	-	-	-	-	-	-	-	-	-	3	3	1	-	-
	Female	20	-	-	-	-	-	-	-	1	3	6	8	2	-	-
	Caucasian—Male	12	-	-	-	-	-	-	-	1	2	4	2	3	-	-
	Female	9	-	-	-	-	-	-	-	-	-	2	4	3	-	-
	Japanese—Male	12	-	-	-	-	-	-	-	-	-	6	5	1	-	-
	Female	6	-	-	-	-	-	1	-	-	-	1	4	-	-	-
	All other—Male	14	-	-	-	-	-	-	-	-	1	2	6	3	2	-
	Female	5	-	-	-	-	-	-	-	-	1	-	2	2	-	-
63b	Exophthalmic goiter	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
77	Alcoholism (ethylism)	8	-	-	-	-	1	-	-	4	1	2	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	5	-	-	-	-	1	-	-	3	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83	Intracranial lesions of vascular origin	243	-	-	-	-	-	-	4	12	40	54	75	50	8	-
	Hawaiian and Part-Hawaiian—Male	18	-	-	-	-	-	-	1	-	3	6	4	2	2	-
	Female	18	-	-	-	-	-	-	-	3	2	8	2	3	-	-
	Caucasian—Male	32	-	-	-	-	-	-	2	1	7	4	8	9	1	-
	Female	24	-	-	-	-	-	-	-	-	1	7	8	7	1	-
	Japanese—Male	65	-	-	-	-	-	-	-	3	6	11	28	16	1	-
	Female	40	-	-	-	-	-	-	1	1	6	11	15	6	-	-
	All other—Male	35	-	-	-	-	-	-	-	3	11	5	8	7	1	-
	Female	11	-	-	-	-	-	-	-	1	4	2	2	-	2	-
90-95	Diseases of the heart	624	2	2	-	5	1	5	16	38	89	132	165	119	48	1
	Hawaiian and Part-Hawaiian—Male	70	-	1	-	2	-	-	6	1	17	14	12	13	3	1
	Female	78	1	-	-	1	-	-	2	6	9	19	21	11	8	-
	Caucasian—Male	117	-	-	-	-	-	-	4	13	22	33	22	18	5	-
	Female	51	-	-	-	-	-	1	-	-	5	12	11	14	8	-
	Japanese—Male	108	1	-	-	1	1	3	1	3	8	21	38	25	5	-
	Female	49	-	-	-	-	-	-	-	2	3	18	18	7	1	-
	All other—Male	118	-	1	-	-	-	-	2	13	16	12	35	25	14	-
	Female	33	-	-	-	1	-	1	1	1	9	3	7	8	4	-
90a,92b,c, 93c,95b	Chronic rheumatic diseases of the heart	45	-	2	-	5	-	3	5	5	9	7	5	4	-	-
	Hawaiian and Part-Hawaiian—Male	9	-	1	-	2	-	-	1	-	3	-	2	-	-	-
	Female	14	-	-	-	1	-	-	2	1	4	3	1	2	-	-
	Caucasian—Male	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-
	Female	4	-	-	-	-	-	1	-	-	-	2	-	1	-	-
	Japanese—Male	6	-	-	-	1	-	1	1	-	1	-	1	1	-	-
	Female	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-
	All other—Male	4	-	1	-	-	-	-	1	2	-	-	-	-	-	-
	Female	4	-	-	-	1	-	1	-	1	1	-	-	-	-	-
94	Diseases of coronary arteries and angina pectoris	160	-	-	-	-	-	-	4	17	40	38	36	21	4	-
	Hawaiian and Part-Hawaiian—Male	18	-	-	-	-	-	-	1	-	10	4	1	2	-	-
	Female	12	-	-	-	-	-	-	-	1	1	3	4	3	-	-
	Caucasian—Male	46	-	-	-	-	-	-	2	8	10	14	8	3	1	-
	Female	10	-	-	-	-	-	-	-	-	2	3	1	3	1	-
	Japanese—Male	24	-	-	-	-	-	-	-	1	6	4	11	2	-	-
	Female	7	-	-	-	-	-	-	-	1	1	4	-	1	-	-
	All other—Male	35	-	-	-	-	-	-	1	6	6	4	9	7	2	-
	Female	8	-	-	-	-	-	-	-	-	4	2	2	-	-	-

TABLE 15.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	Diseases of the heart—Continued															
90b,91, 92a,d,e, 93a,b,d,e, 95a,c	Diseases of the heart (other forms)	419	2	-	-	-	1	2	7	17	40	87	124	94	44	1
	Hawaiian and Part-Hawaiian—Male	43	-	-	-	-	-	-	4	1	4	10	9	11	3	1
	Female	52	1	-	-	-	-	-	-	4	4	13	16	6	8	-
	Caucasian—Male	69	-	-	-	-	-	-	2	4	12	18	14	15	4	-
	Female	37	-	-	-	-	-	-	-	-	3	7	10	10	7	-
	Japanese—Male	78	1	-	-	-	1	2	-	2	1	17	27	22	5	-
	Female	40	-	-	-	-	-	-	-	1	2	13	17	6	1	-
	All other—Male	79	-	-	-	-	-	-	-	5	10	8	26	18	12	-
	Female	21	-	-	-	-	-	-	1	-	4	1	5	6	4	-
97,102	Arteriosclerosis and high blood-pressure*	23	-	-	-	-	-	-	-	-	2	3	6	7	5	-
	Hawaiian and Part-Hawaiian—Male	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Female	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Caucasian—Male	3	-	-	-	-	-	-	-	-	1	1	-	1	-	-
	Female	3	-	-	-	-	-	-	-	-	-	1	1	-	1	-
	Japanese—Male	3	-	-	-	-	-	-	-	-	-	-	3	-	-	-
	Female	4	-	-	-	-	-	-	-	-	1	-	-	3	-	-
	All other—Male	8	-	-	-	-	-	-	-	-	-	1	2	3	2	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107-109,33	Pneumonia (all forms) and influenza	122	44	9	3	1	1	1	5	8	3	2	23	18	4	-
	Hawaiian and Part-Hawaiian—Male	24	10	3	3	-	-	-	1	-	-	2	1	4	-	-
	Female	27	18	2	-	-	1	-	1	-	-	-	3	1	1	-
	Caucasian—Male	10	1	1	-	-	-	-	-	1	1	-	2	4	-	-
	Female	9	-	1	-	-	-	-	1	4	-	-	1	1	1	-
	Japanese—Male	20	8	1	-	1	-	-	-	-	-	-	8	4	-	-
	Female	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-
	All other—Male	20	4	-	-	-	-	-	1	2	1	-	7	3	2	-
	Female	8	3	-	-	-	-	1	1	1	1	-	1	-	-	-
107	Bronchopneumonia	91	31	8	3	1	-	1	3	6	2	2	17	13	4	-
	Hawaiian and Part-Hawaiian—Male	20	8	3	3	-	-	-	1	-	-	2	1	2	-	-
	Female	18	11	2	-	-	-	-	-	-	-	-	3	1	1	-
	Caucasian—Male	5	1	-	-	-	-	-	-	-	1	-	1	2	-	-
	Female	7	-	1	-	-	-	-	1	3	-	-	-	1	1	-
	Japanese—Male	16	4	1	-	1	-	-	-	-	-	-	6	4	-	-
	Female	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-
	All other—Male	16	2	-	-	-	-	-	1	2	1	-	6	2	2	-
	Female	5	3	-	-	-	-	1	-	1	-	-	-	-	-	-
108	Lobar pneumonia	22	8	1	-	-	1	-	-	2	1	-	5	4	-	-
	Hawaiian and Part-Hawaiian—Male	3	2	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-
	Caucasian—Male	5	-	1	-	-	-	-	-	1	-	-	1	2	-	-
	Female	2	-	-	-	-	-	-	-	1	-	-	1	-	-	-
	Japanese—Male	4	2	-	-	-	-	-	-	-	-	-	2	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
	Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
109	Pneumonia (unspecified)	5	2	-	-	-	-	-	2	-	-	-	-	1	-	-
	Hawaiian and Part-Hawaiian—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
33	Influenza	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
117	Ulcer of stomach or duodenum	28	1	-	-	-	-	-	2	-	4	8	10	2	1	-
	Hawaiian and Part-Hawaiian—Male	4	1	-	-	-	-	-	-	-	1	2	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-
	Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Japanese—Male	15	-	-	-	-	-	-	1	-	-	5	6	2	1	-
	Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	All other—Male	4	-	-	-	-	-	-	1	-	1	-	2	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
119,120	Diarrhea, enteritis, etc.*	55	44	7	2	-	-	-	-	-	-	-	1	1	-	-
	Hawaiian and Part-Hawaiian—Male	15	13	1	1	-	-	-	-	-	-	-	-	-	-	-
	Female	8	6	1	1	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	8	6	2	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	8	3	3	-	-	-	-	-	-	-	-	1	1	-	-
	Female	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
121	Appendicitis	9	-	-	-	1	1	-	1	2	1	1	-	2	-	-
	Hawaiian and Part-Hawaiian—Male	3	-	-	-	1	-	-	1	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	2	-	-	-	-	1	-	-	-	-	-	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-

*Refer to International List for complete title, table IX.

TABLE 15.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
122	Hernia and intestinal obstruction	21	4	4	-	-	-	-	-	3	-	1	6	1	2	-
	Hawaiian and Part-Hawaiian—Male	4	1	1	-	-	-	-	-	-	-	-	1	-	1	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	2	-	-	-	-	-	-	-	1	-	-	-	-	1	-
	Japanese—Male	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-
	Female	3	-	1	-	-	-	-	-	-	-	1	1	-	-	-
	All other—Male	5	1	-	-	-	-	-	-	1	-	-	3	-	-	-
	Female	2	-	1	-	-	-	-	-	1	-	-	-	-	-	-
124	Cirrhosis of the liver	41	1	1	-	-	-	-	7	6	8	8	7	3	-	-
	Hawaiian and Part-Hawaiian—Male	6	-	-	-	-	-	-	1	1	2	1	-	1	-	-
	Female	3	-	1	-	-	-	-	-	1	-	1	-	-	-	-
	Caucasian—Male	7	-	-	-	-	-	-	-	4	1	1	1	-	-	-
	Female	4	-	-	-	-	-	-	3	-	-	1	-	-	-	-
	Japanese—Male	11	-	-	-	-	-	-	3	-	1	2	3	2	-	-
	Female	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-
	All other—Male	7	-	-	-	-	-	-	-	-	4	1	2	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
126,127	Biliary calculi, etc.*	8	-	-	-	-	-	-	1	1	1	3	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-
	Japanese—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130-132	Nephritis	258	-	4	2	-	2	3	10	25	41	47	62	45	17	-
	Hawaiian and Part-Hawaiian—Male	21	-	1	-	-	-	1	1	1	6	4	6	-	1	-
	Female	28	-	1	-	-	-	-	1	5	6	8	1	4	3	-
	Caucasian—Male	29	-	-	-	-	-	-	-	-	6	6	4	8	5	-
	Female	29	-	1	-	-	-	-	2	2	3	8	3	10	-	-
	Japanese—Male	37	-	1	1	-	-	-	3	1	2	6	13	8	2	-
	Female	28	-	-	-	-	2	1	1	1	6	5	10	2	-	-
	All other—Male	67	-	-	1	-	-	1	1	10	8	9	20	12	5	-
	Female	18	-	-	-	-	-	-	1	5	4	1	5	1	1	-
137	Diseases of the prostate	3	-	-	-	-	-	-	-	-	-	-	1	1	1	-
	Hawaiian and Part-Hawaiian—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Japanese—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	All other—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
140-150	Diseases of pregnancy, etc.*	12	-	-	-	-	-	3	7	2	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Caucasian—Female	3	-	-	-	-	-	-	3	-	-	-	-	-	-	-
	Japanese—Female	5	-	-	-	-	-	2	1	2	-	-	-	-	-	-
	All other—Female	3	-	-	-	-	-	1	2	-	-	-	-	-	-	-
140,142a, 145A,147	Puerperal septicemia	4	-	-	-	-	-	-	3	1	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Caucasian—Female	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
	Japanese—Female	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141a,c, 144,148	Puerperal toxemia	3	-	-	-	-	-	1	1	1	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Female	2	-	-	-	-	-	1	-	1	-	-	-	-	-	-
	All other—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
141b,142b, 143,146, 149	Hemorrhage, trauma or shock*	5	-	-	-	-	-	2	3	-	-	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Japanese—Female	2	-	-	-	-	-	1	1	-	-	-	-	-	-	-
	All other—Female	2	-	-	-	-	-	1	1	-	-	-	-	-	-	-
157	Congenital malformations	78	58	9	2	1	2	-	4	1	1	-	-	-	-	-
	Hawaiian and Part-Hawaiian—Male	8	6	1	-	-	-	-	1	-	-	-	-	-	-	-
	Female	9	8	1	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	11	9	-	1	-	-	-	1	-	1	-	-	-	-	-
	Female	6	5	-	-	-	-	-	1	-	-	-	-	-	-	-
	Japanese—Male	18	12	3	1	-	1	-	-	1	-	-	-	-	-	-
	Female	12	8	1	-	1	1	-	1	-	-	-	-	-	-	-
	All other—Male	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-
	Female	9	8	1	-	-	-	-	-	-	-	-	-	-	-	-
158-161	Diseases peculiar to first year of life	242	242	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hawaiian and Part-Hawaiian—Male	34	34	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	35	35	...	...	...	...	...	...	...	...	...	...	...	...	...
	Caucasian—Male	31	31	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	23	23	...	...	...	...	...	...	...	...	...	...	...	...	...
	Japanese—Male	39	39	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	27	27	...	...	...	...	...	...	...	...	...	...	...	...	...
	All other—Male	35	35	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	18	18	...	...	...	...	...	...	...	...	...	...	...	...	...
159	Premature birth	147	147	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hawaiian and Part-Hawaiian—Male	21	21	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	20	20	...	...	...	...	...	...	...	...	...	...	...	...	...
	Caucasian—Male	21	21	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...
	Japanese—Male	30	30	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...
	All other—Male	22	22	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	11	11	...	...	...	...	...	...	...	...	...	...	...	...	...
158,160 161	Other diseases peculiar to first year of life	95	95	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hawaiian and Part-Hawaiian—Male	13	13	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	15	15	...	...	...	...	...	...	...	...	...	...	...	...	...
	Caucasian—Male	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	11	11	...	...	...	...	...	...	...	...	...	...	...	...	...
	Japanese—Male	9	9	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	17	17	...	...	...	...	...	...	...	...	...	...	...	...	...
	All other—Male	13	13	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	7	7	...	...	...	...	...	...	...	...	...	...	...	...	...

*Refer to International List for complete title, table IX.

TABLE 15.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: HAWAII, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
163,164	Suicide	57	-	-	-	1	2	6	11	9	8	8	9	2	1	-
	Hawaiian and Part-Hawaiian—Male	3	-	-	-	-	-	1	-	1	1	-	-	-	-	-
	Female	2	-	-	-	-	1	-	-	1	-	-	-	-	-	-
	Caucasian—Male	14	-	-	-	-	1	1	4	3	1	1	2	1	-	-
	Female	4	-	-	-	-	-	1	3	-	-	-	-	-	-	-
	Japanese—Male	16	-	-	-	1	-	1	2	2	1	4	4	-	1	-
	Female	4	-	-	-	-	-	-	-	-	-	2	2	-	-	-
	All other—Male	11	-	-	-	-	-	-	1	2	5	1	1	1	-	-
	Female	3	-	-	-	-	-	2	1	-	-	-	-	-	-	-
165-168	Homicide	20	-	-	-	-	2	-	6	6	4	1	-	1	-	-
	Hawaiian and Part-Hawaiian—Male	3	-	-	-	-	1	-	1	1	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Caucasian—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Japanese—Male	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	All other—Male	10	-	-	-	-	-	-	2	3	3	1	-	1	-	-
	Female	3	-	-	-	-	1	-	2	-	-	-	-	-	-	-
169-195	Accidental deaths	255	13	21	17	8	29	24	42	32	20	17	12	15	1	4
	Hawaiian and Part-Hawaiian—Male	36	3	5	7	1	3	-	7	5	1	3	-	1	-	-
	Female	7	1	2	-	-	1	-	-	-	1	-	1	1	-	-
	Caucasian—Male	78	2	2	-	2	17	12	15	12	6	3	1	2	-	4
	Female	11	1	1	-	-	-	1	2	-	1	1	1	2	1	-
	Japanese—Male	55	1	4	7	1	5	7	10	3	-	7	5	5	-	-
	Female	10	3	2	-	1	-	-	-	1	-	-	2	1	-	-
	All other—Male	49	2	1	3	1	3	3	8	11	9	3	2	3	-	-
	Female	9	-	4	-	2	-	1	-	-	2	-	-	-	-	-
170	Motor-vehicle accidents	69	1	8	4	4	10	8	8	9	6	4	5	4	-	-
	Hawaiian and Part-Hawaiian—Male	11	-	3	3	1	2	-	1	-	-	1	-	-	-	-
	Female	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	Caucasian—Male	21	-	-	-	1	5	4	4	3	1	2	1	-	-	-
	Female	3	-	-	-	-	-	-	1	-	-	-	-	2	-	-
	Japanese—Male	11	-	1	1	-	2	2	1	1	-	-	2	1	-	-
	Female	2	-	-	-	1	-	-	-	-	-	-	1	-	-	-
	All other—Male	16	1	1	-	-	-	1	1	5	4	1	1	1	-	-
	Female	4	-	1	-	1	-	1	-	-	1	-	-	-	-	-
168, 171-185	Other accidents	186	12	15	13	4	19	16	34	23	14	13	7	11	1	4
	Hawaiian and Part-Hawaiian—Male	25	3	2	4	-	1	-	6	5	1	2	-	1	-	-
	Female	6	1	2	-	-	-	-	-	-	1	-	1	1	-	-
	Caucasian—Male	57	2	2	-	1	12	8	11	8	5	1	-	2	-	4
	Female	8	1	1	-	-	-	1	1	-	1	1	1	-	1	-
	Japanese—Male	44	1	3	6	1	3	5	9	2	-	7	3	4	-	-
	Female	8	3	2	-	-	-	-	-	1	-	-	1	1	-	-
	All other—Male	33	1	-	3	1	3	2	7	6	5	2	1	2	-	-
	Female	5	-	3	-	1	-	-	-	-	1	-	-	-	-	-
162,199, 200	Senility, ill-defined and unknown causes	24	-	1	-	-	-	1	-	4	1	1	2	7	6	1
	Hawaiian and Part-Hawaiian—Male	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Caucasian—Male	3	-	1	-	-	-	1	-	-	-	-	-	-	-	1
	Female	4	-	-	-	-	-	-	-	-	-	-	-	2	2	-
	Japanese—Male	5	-	-	-	-	-	-	-	-	-	1	1	2	1	-
	Female	3	-	-	-	-	-	-	-	-	-	-	1	2	-	-
	All other—Male	7	-	-	-	-	-	-	-	3	1	-	-	1	2	-
	Female	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	All other causes	261	22	13	10	13	11	18	27	41	38	25	28	13	4	-
	Hawaiian and Part-Hawaiian—Male	30	7	1	3	3	2	1	4	1	3	3	1	-	1	-
	Female	35	6	2	-	1	-	4	3	8	5	5	1	-	-	-
	Caucasian—Male	31	1	-	-	1	1	2	4	6	5	3	4	3	1	-
	Female	21	1	1	-	1	2	2	4	3	1	4	1	1	-	-
	Japanese—Male	36	1	5	2	3	-	2	2	3	4	3	6	5	-	-
	Female	33	1	2	2	-	2	3	3	4	6	5	3	1	1	-
	All other—Male	57	-	-	1	3	4	4	4	13	12	2	10	3	1	-
	Female	18	5	2	2	1	-	-	3	3	-	-	2	-	-	-

TABLE 16.—DEATHS FROM SELECTED CAUSES, IN INSTITUTIONS BY TYPE OF SERVICE AND CONTROL: HAWAII, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table II, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths	Deaths not in institutions	Deaths in institutions[1]	TYPE OF SERVICE: General hospitals	Tuberculosis hospitals	Other nonresident hospitals and institutions	Mental institutions	Other residential institutions	TYPE OF CONTROL: Federal	Territorial Government	County	Nonprofit	Proprietary
ALL CAUSES	3,219	978	2,241	1,595	145	377	84	20	100	111	458	1,000	552
Cerebrospinal (meningococcus) meningitis-6	2	-	2	1	-	1	-	-	-	-	-	1	1
Whooping cough-9	16	3	13	7	-	6	-	-	-	-	4	1	8
Tuberculosis (all forms)-13-22	238	23	215	53	135	12	10	-	8	14	81	119	8
Tuberculosis of respiratory system, etc.*-13	228	23	205	49	133	8	10	-	8	14	80	113	5
Tuberculosis (other forms)-14-22	10	-	10	4	2	4	-	-	-	-	1	6	3
Dysentery-27	8	-	8	3	-	5	-	-	-	-	2	1	5
Syphilis-30	57	11	46	29	1	4	11	1	2	11	9	18	6
Cancer and other malignant tumors-45-55	415	120	295	249	5	37	2	1	9	3	85	145	52
Cancer of the digestive organs and peritoneum-46	220	64	156	138	2	14	-	1	4	1	41	71	39
Cancer of female genital organs-48,49	46	11	35	26	1	7	1	-	-	1	9	20	5
Cancer of the breast-50	16	4	12	9	-	3	-	-	-	-	6	5	1
Cancer (other sites)-45,47,51-55	133	41	92	76	2	13	1	-	5	1	29	49	8
Acute rheumatic fever-58	6	-	6	5	-	1	-	-	-	-	1	2	3
Diabetes mellitus-61	85	26	59	49	-	6	1	2	-	1	11	36	10
Exophthalmic goiter-63b	2	-	2	2	-	-	-	-	-	-	-	2	-
Alcoholism (ethylism)-77	8	5	3	2	-	-	1	-	-	1	-	2	-
Intracranial lesions of vascular origin-83	245	97	148	135	-	2	4	1	2	4	23	83	30
Diseases of the heart-90-95	624	289	335	259	1	35	28	9	19	29	61	158	65
Chronic rheumatic diseases of heart-90a,92b,c,93c,95b	45	17	28	20	-	6	-	-	1	1	6	11	9
Diseases of coronary arteries and angina pectoris-94	160	95	65	56	1	5	3	-	6	3	8	33	15
Diseases of the heart (other forms-90b,91,92a,d,e,93a,b,d,e,95a,c	419	177	242	183	-	22	25	9	12	25	47	114	41
Arteriosclerosis and high blood pressure*-97,102	23	3	20	9	-	7	4	-	-	4	9	3	4
Pneumonia (all forms) and influenza-107-109,33	122	36	86	60	-	21	4	-	2	4	17	32	30
Bronchopneumonia-107	91	32	59	40	-	16	2	-	2	2	10	25	19
Lobar pneumonia-108	22	2	20	15	-	4	1	-	-	1	3	6	10
Pneumonia (unspecified)-109	5	1	4	3	-	1	-	-	-	-	2	1	1
Influenza-33	4	1	3	2	-	-	1	-	-	1	2	-	-
Ulcer of stomach or duodenum-117	28	2	26	24	-	1	1	-	-	1	3	12	10
Diarrhea, enteritis, etc.*-119,120	55	9	46	12	-	34	-	-	-	-	5	4	37
Appendicitis-121	9	-	9	9	-	-	-	-	2	-	1	3	3
Hernia and intestinal obstruction-122	21	4	17	14	-	2	1	-	-	1	-	9	7
Cirrhosis of the liver-124	41	7	34	29	-	4	1	-	2	1	4	22	5
Biliary calculi, etc.-126,127	6	-	6	5	1	-	-	-	-	-	2	2	2
Nephritis-130-132	258	59	199	138	-	53	1	6	2	1	79	78	38
Diseases of the prostate-137	3	-	3	3	-	-	-	-	1	-	1	1	-
Diseases of pregnancy, etc.*-140-150	12	-	12	9	-	3	-	-	2	-	1	6	3
Puerperal septicemia-140,142a,145a,147	4	-	4	3	-	1	-	-	1	-	-	2	1
Puerperal toxemia-141a,c,144,148	3	-	3	1	-	2	-	-	-	-	-	1	2
Hemorrhage, trauma or shock*-141b,142b,143,146,149	5	-	5	5	-	-	-	-	1	-	1	3	-
Congenital malformations-157	78	8	70	44	-	24	2	-	1	2	6	23	38
Diseases peculiar to first year of life-158-161	242	11	231	172	-	58	-	-	12	-	26	90	102
Premature birth-159	147	4	143	106	-	36	-	-	7	-	12	58	65
Other diseases peculiar to first year-158,160,161	95	7	88	66	-	22	-	-	5	-	14	32	37
Suicide-163,164	57	39	18	17	1	-	-	-	3	-	5	10	-
Homicide-165-168	20	15	5	5	-	-	-	-	-	-	-	3	2
Accidental deaths-169-196	255	137	118	102	-	13	-	-	25	-	15	45	30
Motor-vehicle accidents-170	69	23	46	41	-	5	-	-	11	-	4	19	12
Other accidents-169,171-195	186	114	72	61	-	8	-	-	14	-	11	26	18
Senility, ill-defined and unknown causes-162,199,200	24	17	7	7	-	-	-	-	-	-	2	4	1
All other causes	261	57	204	142	1	48	13	-	8	34	25	85	52

*Refer to International List for complete title, table IX.
[1]Includes deaths occurring in institutions of unknown type.

TABLE 17.—DEATHS FROM SELECTED CAUSES: HAWAII, EACH COUNTY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947

(By place of occurrence. Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 14, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	HAWAII	HAWAII COUNTY: Total	Hilo (city)	Balance of county	HONOLULU COUNTY: Total	Honolulu (city)	Balance of county	Kalawao County	Kauai County	Maui County
ALL CAUSES	3,219	487	199	288	2,141	1,717	424	28	207	356
Cerebrospinal (meningococcus) meningitis-6	2	1	-	1	1	1	-	-	-	-
Whooping cough-9	16	5	3	2	8	6	2	-	1	2
Tuberculosis (all forms)-13-22	238	29	23	6	164	127	37	5	20	20
Dysentery-27	8	-	-	-	7	6	1	-	-	1
Syphilis-30	57	7	5	2	38	21	15	-	6	8
Cancer and other malignant tumors-45-55	415	79	36	43	263	235	28	1	25	47
Acute rheumatic fever-58	6	1	1	-	3	3	-	-	1	1
Diabetes mellitus-61	85	10	6	4	58	50	8	-	6	11
Intracranial lesions of vascular origin-83	243	47	14	33	149	122	27	-	22	25
Diseases of the heart-90-95	624	88	27	61	415	328	87	2	32	87
Pneumonia (all forms) and influenza-107-109,33	122	26	13	13	79	66	13	-	7	10
Diarrhea, enteritis, and ulceration of intestines-119,120	55	6	1	5	43	41	2	-	-	6
Nephritis-130-132	258	41	23	18	173	157	16	-	17	27
Diseases of pregnancy, childbirth, and the puerperium-140-150	12	-	-	-	9	9	-	-	2	1
Congenital malformations and diseases peculiar to first year of life (except premature birth)-157,158,160,161	173	26	11	15	119	101	18	-	6	22
Premature birth-159	147	11	4	7	120	93	27	1	4	11
Suicide-163,164	57	13	-	13	32	24	8	-	6	6
Homicide-165-168	20	3	-	3	16	11	5	-	1	-
Motor-vehicle accidents-170	69	13	3	10	49	27	22	-	5	2
Other accidents-169,171-195	186	23	10	13	131	77	54	-	10	22
Senility, ill-defined and unknown causes-162,199,200	24	7	2	5	12	9	3	-	1	4
All other causes	402	51	17	34	254	205	51	19	35	43

TABLE 18.—DEATHS UNDER 1 YEAR, FROM SELECTED CAUSES, BY DETAILED AGE: HAWAII, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 15, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths under 1 year	Under 1 day	1 day	2 days	3 to 6 days	7 to 13 days	14 to 20 days	21 to 29 days	Under 1 month	1 mo.	2 mo.	3 mo.	4 mo.	5 mo.	6 mo.	7 mo.	8 mo.	9 mo.	10 mo.	11 mo.
ALL CAUSES	452	151	32	24	36	22	9	13	287	27	38	13	14	13	11	12	17	6	9	5
Whooping cough—9	12	-	-	-	-	-	-	1	1	1	1	3	-	-	1	1	1	-	2	1
Tuberculosis (all forms)—13-22	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-
Tuberculosis of respiratory system, etc.*—13	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Tuberculosis (other forms)—15-22	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Dysentery—27	5	-	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	1	-	-
Syphilis—30	2	1	-	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Diseases of the thymus gland—64	2	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Meningitis (not due to meningococcus)—81	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1
Diseases of the ear and mastoid process—89	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Diseases of the heart—90-95	2	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-
Pneumonia (all forms) and influenza—107-109,33	44	1	1	-	-	2	1	1	6	4	8	4	6	2	3	2	4	1	3	1
Bronchopneumonia, etc.*—107	31	1	-	-	-	2	1	1	5	3	6	2	5	1	1	1	2	1	3	1
Lobar pneumonia—108	8	-	1	-	-	-	-	-	1	1	1	2	1	-	1	1	-	-	-	-
Pneumonia (unspecified)—109	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Influenza—33	3	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-
Other diseases of respiratory system—104-106,110-114	6	-	-	-	-	-	-	-	-	-	2	-	1	1	-	-	2	-	-	-
Ulcer of stomach or duodenum—117	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Diarrhea, enteritis, etc.*—119	44	-	-	-	-	1	-	3	4	9	6	2	2	7	4	5	3	1	1	-
Intestinal obstruction—122b	4	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1	-	1
Other diseases of digestive system—115,116,118,121,123-129	4	-	-	1	-	1	-	-	2	-	2	-	-	-	-	-	-	-	-	-
Congenital malformations—157	58	7	2	2	10	5	2	3	31	7	8	1	-	-	3	2	4	1	-	1
Diseases peculiar to first year of life—158-161	242	142	28	20	24	11	5	2	232	2	5	1	-	-	-	-	2	-	-	-
Congenital debility—158	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-
Premature birth—159	147	96	14	9	13	8	2	2	144	1	2	-	-	-	-	-	-	-	-	-
Injury at birth—160	48	25	8	7	4	1	3	-	48	-	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to first year of life—161	44	21	6	4	7	2	-	-	40	1	2	1	-	-	-	-	-	-	-	-
Asphyxia (cause not specified), atelectasis—161a	31	17	5	2	4	1	-	-	29	-	1	1	-	-	-	-	-	-	-	-
Infection of the umbilicus, etc.*—161b,c	13	4	1	2	3	1	-	-	11	1	1	-	-	-	-	-	-	-	-	-
Accidental deaths—169-195	13	-	-	-	-	-	2	2	3	3	-	-	3	-	-	1	-	-	2	-
Accidental mechanical suffocation—182	2	-	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-
Other accidental deaths—169-181,183-195	11	-	-	-	-	-	1	1	3	2	-	-	2	-	-	1	-	-	2	-
All other causes	8	-	-	-	1	1	1	-	3	-	1	1	-	1	-	1	1	-	-	-

*Refer to International List for complete title, table IX.

TABLE 19.—INFANT MORTALITY RATES FOR SELECTED CAUSES: HAWAII, 1934–47

(Exclusive of stillbirths. Deaths under 1 year per 1,000 live births. Numbers after causes of death are International List numbers, 1938 revision)

CAUSE OF DEATH	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934
ALL CAUSES	31.0	30.1	27.3	30.4	37.1	38.9	40.3	44.7	52.5	58.8	68.9	73.1	67.6	75.3
Cerebrospinal (meningococcus) meningitis—6	0	0.1	0	0.1	0	0	0	0.2	0	0.1	0	0.1	0.1	0
Whooping cough—9	0.8	0	0	0.1	0.9	0.9	0.6	0.7	2.2	1.8	0.9	0.3	1.1	4.2
Diphtheria—10	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0
Erysipelas—11	0	0	0	0	0	0	0	0	0.1	0.1	0.1	0.1	0.3	0.1
Tetanus—12	0	0	0	0	0	0.1	0	0	0.1	0	0	0.1	0	0.1
Tuberculosis of respiratory system, etc.*—13	0.1	0.1	0.1	0.4	0.2	0.1	0	0.2	0	0	0	0.3	0.1	0.2
Tuberculosis of meninges, etc.*—14	0	0	0.1	0.1	0	0	0	0	0.1	0.3	0.1	0	0.4	0.3
Tuberculosis (other forms)—15-22	0.1	0	0	0	0	0.1	0.1	0	0	0	0.2	0	0.1	0.3
Dysentery—27	0.3	0	0	0.2	0.1	0	0	0	0	0	0	0	0	0.1
Syphilis—30	0.1	0.2	0.1	0.1	0.3	0.3	0.2	0.1	0.6	0.7	0.2	0.9	1.0	0.8
Influenza—33	0	0	0.1	0.2	0.8	0.4	0.3	1.1	0.3	1.0	1.8	2.0	1.7	1.4
Measles—35	0	0	0.2	0.1	0	0	0.3	0	0	0	6.1	0.7	0	0.1
Convulsions—86	0	0.1	0.1	0.2	0	0.4	0.1	0	0.1	0.1	0.1	0	0.3	0.2
Pneumonia (all forms)—107-109	2.8	3.1	3.3	3.9	5.8	7.5	5.6	7.8	10.2	15.6	19.4	17.9	13.4	18.0
Other diseases of respiratory system[1]—104-106,110-114	0.4	0.2	0.2	0.3	0.2	0.3	0.5	0.4	1.4	0.8	1.0	1.2	1.0	1.2
Ulcer of stomach or duodenum[2]—117	0.1	0.1	0	0	0	0	0	0.2	0.1	0	0	0	0.1	0
Diarrhea, enteritis, etc.*—119	3.0	1.1	1.1	1.0	1.9	2.5	2.9	2.2	3.9	4.4	6.7	8.0	7.2	10.4
Intestinal obstruction—122b	0.3	0.1	0.1	0.2	0.2	0.2	0.1	0.6	0.4	0.3	0.6	0.5	0.3	0.4
Congenital malformations—157	4.0	4.3	3.7	2.4	4.4	3.6	3.9	4.6	3.7	4.0	5.5	6.6	5.3	4.9
Premature birth—159	10.1	11.6	10.2	11.4	12.5	11.7	13.2	14.1	14.8	13.9	12.6	16.1	16.2	14.4
Injury at birth—160	3.3	4.0	2.3	4.7	4.0	4.8	4.3	4.4	4.6	4.5	3.2	3.0	3.8	4.0
Congenital debility, other diseases peculiar to the first year[3]—158,161	3.2	1.6	2.9	2.2	2.5	3.1	3.5	3.4	3.3	3.9	3.8	4.5	4.8	1.8
Other violence or accident—166-181,183-195	0.8	1.9	0.6	0.5	0.8	0.4	0.8	0.4	1.0	0.4	0.6	1.2	1.0	0.9
Ill-defined and unknown causes—199,200	0	0	0.1	0.1	0.3	0.2	0.4	0.2	0.1	0	0	0.1	0	0.2
All other causes	1.6	1.6	2.3	2.2	2.4	2.4	3.6	4.0	5.1	6.7	6.1	9.2	9.4	11.1

*Refer to International List for complete title, table IX.
[1]Previous to 1939, rates are for bronchitis only.
[2]Previous to 1943, included other diseases of the stomach (except cancer).
[3]Previous to 1939, included deaths under 3 months only.

PUERTO RICO

TABLE 1.–LIVE BIRTHS, DEATHS, DEATHS UNDER 1 YEAR, AND STILLBIRTHS: PUERTO RICO, EACH MUNICIPALITY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, AND BY SEX, PUERTO RICO, 1947

(By place of occurrence. Deaths exclusive of stillbirths)

AREA (SEX FOR PUERTO RICO ONLY)	LIVE BIRTHS			DEATHS (ALL AGES)			Deaths under 1 year	Still-births[1]
	Total	White	Nonwhite	Total	White	Nonwhite		
PUERTO RICO	91,305	69,291	22,014	25,407	20,488	4,919	6,527	4,877
Male	46,319	35,129	11,190	13,483	10,840	2,643	3,633	2,716
Female	44,986	34,162	10,824	11,924	9,648	2,276	2,894	2,161
Adjuntas	922	892	30	217	210	7	63	39
Aguada	826	735	91	257	222	35	86	44
Aguadilla	2,514	1,687	827	761	643	118	220	176
Aguadilla	569	379	190	200	164	36	67	38
Balance of municipality	1,945	1,308	637	561	479	82	153	138
Aguas Buenas	667	431	236	149	104	45	39	27
Aibonito	786	707	79	199	178	21	47	51
Anasco	758	466	292	231	179	52	58	64
Arecibo	3,642	3,014	628	1,415	1,253	162	335	286
Arecibo	830	688	142	475	420	55	152	61
Balance of municipality	2,812	2,326	486	940	833	107	203	224
Arroyo	589	303	286	181	117	64	40	27
Barceloneta	768	559	209	228	185	43	49	55
Barranquitas	856	840	16	159	157	2	68	27
Bayamon	2,766	2,245	521	816	645	171	202	193
Bayamon	1,028	837	191	320	255	65	64	64
Balance of municipality	1,738	1,408	330	496	390	106	138	129
Cabo Rojo	1,177	975	202	274	236	38	67	65
Caguas	2,535	2,404	131	779	688	91	186	168
Caguas	1,152	1,074	78	426	371	55	99	91
Balance of municipality	1,383	1,330	53	353	317	36	87	77
Camuy	915	856	59	246	237	9	75	45
Carolina	889	427	462	254	124	130	68	32
Catano	442	250	192	109	79	30	30	31
Cayey	1,854	1,439	415	424	369	55	114	92
Ceiba	196	156	40	69	60	9	14	10
Ciales	824	797	27	181	175	6	38	40
Cidra	839	590	249	179	146	33	55	46
Coamo	1,123	1,081	42	232	226	6	72	54
Comerio	778	624	154	176	144	32	56	20
Corozal	990	946	44	123	121	2	35	28
Culebra	26	12	14	7	5	2	1	-
Dorado	279	187	92	75	60	15	11	17
Fajardo	1,328	687	641	452	293	159	128	130
Guanica	682	393	289	131	108	23	47	28
Guayama	1,397	906	491	480	330	150	110	78
Guayama	719	443	276	264	186	78	63	44
Balance of municipality	678	463	215	216	144	72	47	34
Guayanilla	691	571	120	148	120	28	45	33
Guaynabo	691	454	237	152	110	42	50	29
Gurabo	575	373	202	185	116	49	35	20
Hatillo	764	741	23	182	174	8	55	33
Hormigueros	253	159	94	82	68	14	28	15
Humacao	1,610	854	756	424	270	154	81	83
Isabela	1,115	952	163	324	274	50	89	63
Jayuya	719	642	77	175	149	26	31	36
Juana Diaz	1,246	838	408	334	243	91	108	68
Juncos	901	784	117	315	272	43	89	53
Lajas	615	529	86	151	128	23	43	44
Lares	1,575	1,553	22	457	453	4	114	99
Las Marias	431	414	17	84	83	1	23	22
Las Piedras	679	598	81	251	200	31	44	22
Loiza	1,000	473	527	248	115	133	81	59
Luquillo	328	201	127	95	61	34	28	10
Manati	1,251	758	473	365	271	92	83	65
Maricao	321	203	118	66	61	5	16	12
Maunabo	533	305	228	116	62	54	21	25
Mayaguez	3,514	2,325	1,189	1,267	1,008	259	294	223
Mayaguez	2,166	1,463	703	831	662	169	190	132
Balance of municipality	1,348	862	486	436	346	90	104	91
Moca	912	864	48	182	168	14	51	45
Morovis	706	566	140	133	127	6	37	41
Naguabo	1,000	577	423	170	116	54	34	37
Naranjito	575	535	40	101	92	9	31	21
Orocovis	891	830	61	161	145	16	45	38
Patillas	892	529	363	252	179	74	67	47
Penuelas	598	520	78	146	123	23	49	23
Ponce	5,324	4,726	598	1,841	1,645	196	416	346
Ponce	3,063	2,724	339	1,192	1,051	141	267	190
Balance of municipality	2,261	2,002	259	649	594	55	149	156
Quebradillas	623	609	14	152	146	6	30	18
Rincon	327	323	4	84	82	2	25	5
Rio Grande	554	291	263	166	117	49	31	18
Rio Piedras	3,878	2,168	1,710	1,436	1,050	386	277	171
Rio Piedras	2,430	1,501	929	935	726	209	194	114
Balance of municipality	1,448	667	781	501	324	177	83	57
Sabana Grande	727	489	238	160	95	65	59	49
Salinas	1,083	659	424	259	141	98	75	50
San German	1,167	1,041	126	328	280	48	98	88
San Juan, coextensive with San Juan (city)	9,351	5,932	3,419	2,377	1,700	677	654	405
San Lorenzo	1,206	1,065	141	296	231	65	88	51
San Sebastian	1,576	1,497	79	403	395	8	126	75
Santa Isabel	657	452	205	132	106	26	47	36
Toa Alta	402	304	98	109	80	29	20	17
Toa Baja	532	271	261	110	45	65	29	19
Trujillo Alto	358	208	150	90	56	34	19	16
Utuado	2,076	2,047	29	570	560	10	156	97
Vega Alta	662	483	179	158	111	47	39	26
Vega Baja	1,169	796	373	299	227	72	67	54
Vieques	348	148	200	83	38	45	18	18
Villalba	672	454	218	139	116	23	31	24
Yabucoa	1,219	936	283	424	333	91	87	58
Yauco	1,660	1,635	25	483	453	30	152	103

[1] Includes only stillbirths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated.

TABLE 2.—NUMBER AND PERCENT OF LIVE BIRTHS, BY PERSON IN ATTENDANCE: PUERTO RICO, EACH MUNICIPALITY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, AND BY RACE, PUERTO RICO, 1947

(By place of occurrence)

AREA (RACE FOR PUERTO RICO ONLY)	Total births	NUMBER ATTENDED BY—				Total percent	PERCENT ATTENDED BY—			
		Physician in hospital	Physician not in hospital	Midwife	Other and not specified		Physician in hospital	Physician not in hospital	Midwife	Other and not specified
PUERTO RICO	91,305	21,074	1,127	63,459	5,645	100.0	23.1	1.2	69.5	6.2
White	69,291	15,150	946	48,878	4,316	100.0	21.9	1.4	70.5	6.2
Nonwhite	22,014	5,924	181	14,580	1,329	100.0	26.9	0.8	66.2	6.0
Adjuntas	922	-	1	627	294	100.0	0	0.1	68.0	31.9
Aguada	826	39	11	457	319	100.0	4.7	1.3	55.3	38.6
Aguadilla	2,514	1,059	43	1,259	153	100.0	42.1	1.7	50.1	6.1
Aguadilla	569	256	22	223	68	100.0	45.0	3.9	39.2	12.0
Balance of municipality	1,945	803	21	1,036	85	100.0	41.3	1.1	53.3	4.4
Aguas Buenas	667	23	6	615	23	100.0	3.4	0.9	92.2	3.4
Aibonito	786	56	5	722	3	100.0	7.1	0.6	91.9	0.4
Anasco	758	55	12	676	15	100.0	7.3	1.6	89.2	2.0
Arecibo	3,642	1,443	51	1,983	185	100.0	39.6	0.9	54.4	5.1
Arecibo	830	402	15	400	13	100.0	48.4	1.8	48.2	1.6
Balance of municipality	2,812	1,041	16	1,583	172	100.0	37.0	0.6	56.3	6.1
Arroyo	589	101	3	481	4	100.0	17.1	0.5	81.7	0.7
Barceloneta	768	55	4	708	1	100.0	7.2	0.5	92.2	0.1
Barranquitas	856	-	8	837	11	100.0	0	0.9	97.8	1.3
Bayamon	2,766	1,506	28	1,119	114	100.0	54.4	1.0	40.5	4.1
Bayamon	1,028	618	14	354	42	100.0	60.1	1.4	34.4	4.1
Balance of municipality	1,738	887	14	765	72	100.0	51.0	0.8	44.0	4.1
Cabo Rojo	1,177	128	59	972	18	100.0	10.9	5.0	82.6	1.5
Caguas	2,535	650	18	1,768	99	100.0	25.6	0.7	69.7	3.9
Caguas	1,152	391	12	692	57	100.0	33.9	1.0	60.1	4.9
Balance of municipality	1,383	259	6	1,076	42	100.0	18.7	0.4	77.8	3.0
Camuy	915	1	14	842	58	100.0	0.1	1.5	92.0	6.3
Carolina	869	61	-	814	14	100.0	6.9	0	91.6	1.6
Catano	442	1	1	348	92	100.0	0.2	0.2	78.7	20.8
Cayey	1,854	274	11	1,113	456	100.0	14.8	0.6	60.0	24.6
Ceiba	196	-	-	192	4	100.0	0	0	98.0	2.0
Ciales	824	69	1	741	13	100.0	8.4	0.1	89.9	1.6
Cidra	839	6	-	813	20	100.0	0.7	0	96.9	2.4
Coamo	1,123	35	58	1,027	3	100.0	3.1	5.2	91.5	0.3
Comerio	778	1	3	728	46	100.0	0.1	0.4	93.6	5.9
Corozal	990	1	2	981	6	100.0	0.1	0.2	99.1	0.6
Culebra	26	1	-	25	-	100.0	3.8	0	96.2	0
Dorado	279	-	-	259	20	100.0	0	0	92.8	7.2
Fajardo	1,328	922	46	314	46	100.0	69.4	3.5	23.6	3.5
Guanica	682	65	3	614	-	100.0	9.5	0.4	90.0	0
Guayama	1,397	141	9	1,191	56	100.0	10.1	0.6	85.3	4.0
Guayama	719	92	9	599	19	100.0	12.8	1.3	83.3	2.6
Balance of municipality	678	49	-	592	37	100.0	7.2	0	87.3	5.5
Guayanilla	691	-	1	635	55	100.0	0	0.1	91.9	8.0
Guaynabo	691	57	1	488	145	100.0	8.2	0.1	70.6	21.0
Gurabo	575	86	-	367	122	100.0	15.0	0	63.8	21.2
Hatillo	764	2	1	759	2	100.0	0.3	0.1	99.3	0.3
Hormigueros	263	9	5	228	11	100.0	3.6	2.0	90.1	4.3
Humacao	1,610	557	31	890	132	100.0	34.6	1.9	55.3	8.2
Isabela	1,115	14	1	1,088	12	100.0	1.3	0.1	97.6	1.1
Jayuya	719	73	3	556	87	100.0	10.2	0.4	77.3	12.1
Juana Diaz	1,248	308	19	798	121	100.0	24.7	1.5	64.0	9.7
Juncos	901	118	13	725	45	100.0	13.1	1.4	80.5	5.0
Lajas	815	15	-	589	11	100.0	2.4	0	95.8	1.8
Lares	1,575	230	16	1,053	276	100.0	14.6	1.0	66.9	17.5
Las Marias	431	-	4	401	26	100.0	0	0.9	93.0	6.0
Las Piedras	679	-	2	669	8	100.0	0	0.3	98.5	1.2
Loiza	1,000	99	16	872	13	100.0	9.9	1.6	87.2	1.3
Luquillo	328	2	4	275	47	100.0	0.6	1.2	83.8	14.3
Manati	1,231	205	23	763	240	100.0	16.7	1.9	62.0	19.5
Marican	321	27	-	279	15	100.0	8.4	0	86.9	4.7
Maunabo	533	26	1	505	1	100.0	4.9	0.2	94.7	0.2
Mayaguez	3,514	1,227	66	2,173	48	100.0	34.9	1.9	61.8	1.4
Mayaguez	2,166	856	45	1,243	22	100.0	39.5	2.1	57.4	1.0
Balance of municipality	1,348	371	21	930	26	100.0	27.5	1.6	69.0	1.9
Moca	912	1	10	890	11	100.0	0.1	1.1	97.6	1.2
Morovis	706	43	3	602	58	100.0	6.1	0.4	85.3	8.2
Naguabo	1,000	127	1	467	405	100.0	12.7	0.1	46.7	40.5
Naranjito	575	-	6	563	6	100.0	0	1.0	97.9	1.0
Orocovis	891	3	6	877	5	100.0	0.3	0.7	98.4	0.6
Patillas	892	60	5	812	17	100.0	6.7	0.3	91.0	1.9
Penuelas	598	-	1	567	30	100.0	0	0.2	94.8	5.0
Ponce	5,324	1,368	39	3,782	135	100.0	25.7	0.7	71.0	2.5
Ponce	3,063	910	28	2,052	73	100.0	29.7	0.9	67.0	2.4
Balance of municipality	2,261	458	11	1,730	62	100.0	20.3	0.5	76.5	2.7
Quebradillas	623	8	-	613	2	100.0	1.3	0	98.4	0.3
Rincon	327	-	-	320	7	100.0	0	0	97.9	2.1
Rio Grande	554	3	8	539	5	100.0	0.5	1.4	97.1	0.9
Rio Piedras	3,878	2,133	50	1,685	10	100.0	55.0	1.3	43.5	0.3
Rio Piedras	2,430	1,465	44	917	4	100.0	60.3	1.8	37.7	0.2
Balance of municipality	1,448	668	6	768	6	100.0	46.1	0.4	53.0	0.4
Sabana Grande	727	25	28	590	84	100.0	3.4	3.9	81.2	11.6
Salinas	1,085	195	11	740	137	100.0	18.0	1.0	68.3	12.7
San German	1,167	298	30	589	250	100.0	25.5	2.6	50.5	21.4
San Juan, coextensive with San Juan, (city)	9,351	6,301	239	2,475	337	100.0	67.4	2.5	26.5	3.6
San Lorenzo	1,206	34	5	1,150	17	100.0	2.8	0.4	95.4	1.4
San Sebastian	1,576	54	29	1,465	28	100.0	3.4	1.8	93.0	1.8
Santa Isabel	657	100	10	449	98	100.0	15.2	1.5	68.3	14.9
Toa Alta	402	-	1	388	13	100.0	0	0.2	96.5	3.2
Toa Baja	532	81	12	423	16	100.0	15.2	2.3	79.5	3.0
Trujillo Alto	358	-	-	355	3	100.0	0	0	99.2	0.8
Utuado	2,076	148	11	1,643	274	100.0	7.1	0.5	79.1	13.2
Vega Alta	662	3	1	657	1	100.0	0.5	0.2	99.2	0.2
Vega Baja	1,169	70	5	996	98	100.0	6.0	0.4	85.2	8.4
Vieques	348	14	1	318	15	100.0	4.0	0.3	91.4	4.3
Villalba	672	-	6	663	3	100.0	0	0.9	98.7	0.4
Yabucoa	1,219	181	19	982	37	100.0	14.8	1.6	80.6	3.0
Yauco	1,660	77	9	1,521	53	100.0	4.6	0.5	91.6	3.2

TABLE 3.—LIVE BIRTHS BY SEX AND MONTH: PUERTO RICO, 1947

SEX	Total births	January	February	March	April	May	June	July	August	September	October	November	December
TOTAL	91,305	8,095	7,155	7,882	7,678	7,851	7,559	7,299	7,350	7,893	7,774	7,385	7,384
Male	46,319	4,119	3,688	3,999	3,917	3,996	3,780	3,632	3,764	3,973	3,963	3,776	3,712
Female	44,986	3,976	3,467	3,883	3,761	3,855	3,779	3,667	3,586	3,920	3,811	3,609	3,672

TABLE 4.—LIVE BIRTHS BY BIRTH ORDER AND AGE OF MOTHER: PUERTO RICO, 1947

(Birth order refers to number of children born alive to mother)

BIRTH ORDER	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
TOTAL	91,305	42	10,338	28,050	20,066	12,207	8,544	2,008	364	29	9,657
First child	21,714	35	7,070	8,937	2,678	816	278	51	16	3	1,830
Second child	15,923	5	2,400	7,439	2,992	1,027	381	52	12	2	1,613
Third child	12,388	-	683	5,518	3,045	1,159	450	74	8	3	1,448
Fourth child	9,950	-	127	3,311	3,227	1,324	577	90	13	2	1,279
Fifth child	8,086	-	36	1,646	2,985	1,522	751	108	14	3	1,021
Sixth child	6,198	-	11	665	2,216	1,583	830	112	15	5	761
Seventh child	4,863	-	2	267	1,395	1,541	934	158	23	3	540
Eighth child	3,730	-	1	84	835	1,250	999	153	20	2	386
Ninth child	2,679	-	-	50	339	855	939	213	44	1	258
Tenth child	2,022	-	-	19	179	655	816	222	36	3	190
Eleventh child	1,329	-	-	9	65	278	613	222	35	-	107
Twelfth child	949	-	-	5	35	160	448	194	34	1	72
Thirteenth child and over	1,231	-	-	1	29	141	510	357	93	1	99
Not stated	243	2	8	99	46	16	16	2	1	-	53

TABLE 5.—LIVE BIRTHS BY RACE AND AGE OF MOTHER: PUERTO RICO, 1947

RACE	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
ALL RACES	91,305	42	10,338	28,050	20,066	12,207	8,544	2,008	364	29	9,657
White	69,291	28	7,594	21,095	15,245	9,380	6,536	1,541	277	24	7,571
Nonwhite	22,014	14	2,744	6,955	4,821	2,827	2,008	467	87	5	2,086

TABLE 6.—LIVE BIRTHS BY RACE AND BIRTH ORDER: PUERTO RICO, 1947

(Birth order refers to number of children born alive to mother)

RACE	Total births	BIRTH ORDER												
		1st	2d	3d	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th and over	Not stated
ALL RACES	91,305	21,714	15,923	12,388	9,950	8,086	6,198	4,863	3,730	2,679	2,022	1,329	949	1,231	243
White	69,291	16,581	12,096	9,262	7,561	6,049	4,654	3,678	2,842	2,067	1,570	1,033	734	969	185
Nonwhite	22,014	5,123	3,827	3,126	2,389	2,037	1,544	1,185	888	612	452	298	215	262	58

TABLE 7.—CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE, BY RACE: PUERTO RICO, 1947

(Exclusive of stillbirths. The term "cases" refers to confinements resulting in either single or plural issue and is synonymous with "sets" in figures for plural births. Total cases is necessarily less than total births for any given period)

RACE	Total births	Total cases (single and plural)	Cases of single births	CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE		
				Total	Twins	Triplets
ALL RACES	91,305	90,443	89,571	872	[1]868	[2]4
White	69,291	68,658	68,016	642	638	4
Nonwhite	22,014	21,785	21,555	230	230	-

[1]Excludes 79 cases in which only one mate was reported.
[2]Excludes 3 cases in which only two mates were reported.

TABLE 8.—DEATHS IN INSTITUTIONS BY TYPE OF SERVICE: PUERTO RICO, EACH MUNICIPALITY, AND EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947

(By place of occurrence. Exclusive of stillbirths)

AREA	Total deaths	Deaths not in institutions	DEATHS IN INSTITUTIONS					
			Total[1]	General hospitals	Tuberculosis hospitals	Other non-resident hospitals and institutions	Mental institutions	Other resident institutions
PUERTO RICO	25,407	19,513	5,894	4,716	670	55	63	109
Adjuntas	217	216	1	-	-	-	-	-
Aguada	257	248	9	9	-	-	-	-
Aguadilla	761	437	324	223	-	15	-	-
Aguadilla	200	118	82	60	-	-	-	-
Balance of municipality	561	319	242	163	-	15	-	-
Aguas Buenas	149	143	6	6	-	-	-	-
Aibonito	199	146	53	33	10	1	-	-
Anasco	231	217	14	14	-	-	-	-
Arecibo	1,415	967	448	436	-	5	-	-
Arecibo	475	347	128	121	-	4	-	-
Balance of municipality	940	620	320	315	-	1	-	-
Arroyo	181	123	58	58	-	-	-	-
Barceloneta	228	216	12	12	-	-	-	-
Barranquitas	159	158	1	-	-	-	-	-
Bayamon	816	379	437	433	1	1	-	-
Bayamon	320	167	153	151	1	1	-	-
Balance of municipality	496	212	284	282	-	-	-	-
Cabo Rojo	274	248	26	25	-	-	-	-
Caguas	779	672	107	102	-	-	-	-
Caguas	426	360	66	62	-	-	-	-
Balance of municipality	353	312	41	40	-	-	-	-
Camuy	246	246	-	-	-	-	-	-
Carolina	254	245	9	9	-	-	-	-
Catano	109	109	-	-	-	-	-	-
Cayey	424	353	71	65	-	-	-	-
Ceiba	69	69	-	-	-	-	-	-
Ciales	181	162	19	19	-	-	-	-
Cidra	179	179	-	-	-	-	-	-
Comno	232	215	17	17	-	-	-	-
Comerio	176	176	-	-	-	-	-	-
Corozal	123	123	-	-	-	-	-	-
Culebra	7	7	-	-	-	-	-	-
Dorado	75	75	-	-	-	-	-	-
Fajardo	452	152	300	291	-	-	-	3
Guanica	131	108	23	23	-	-	-	-
Guayama	480	325	155	95	56	-	-	-
Guayama	264	182	82	52	28	-	-	-
Balance of municipality	216	143	73	43	28	-	-	-
Guayanilla	148	147	1	1	-	-	-	-
Guaynabo	152	151	1	-	-	-	-	-
Gurabo	165	145	20	20	-	-	-	-
Hatillo	182	182	-	-	-	-	-	-
Hormigueros	82	80	2	2	-	-	-	-
Humacao	424	323	101	84	-	1	-	-
Isabela	324	323	1	1	-	-	-	-
Jayuya	175	158	17	15	-	-	-	-
Juana Diaz	334	255	79	79	-	-	-	-
Juncos	315	285	30	30	-	-	-	-
Lajas	151	134	17	17	-	-	-	-
Lares	457	399	58	55	-	-	-	-
Las Marias	84	84	-	-	-	-	-	-
Las Piedras	231	231	-	-	-	-	-	-
Loiza	248	236	12	12	-	-	-	-
Luquillo	95	94	1	1	-	-	-	-
Manati	363	327	36	36	-	-	-	-
Maricao	66	63	3	-	-	-	-	-
Maunabo	116	109	7	7	-	-	-	-
Mayaguez	1,267	916	351	235	84	1	-	21
Mayaguez	831	614	217	154	37	1	-	20
Balance of municipality	436	302	134	81	47	-	-	1
Moca	182	182	-	-	-	-	-	-
Morovis	133	116	17	17	-	-	-	-
Naguabo	170	165	5	5	-	-	-	-
Naranjito	101	101	-	-	-	-	-	-
Orocovis	161	159	2	-	-	-	-	-
Patillas	252	200	52	52	-	-	-	-
Penuelas	148	146	-	-	-	-	-	-
Ponce	1,841	1,194	647	459	144	4	-	30
Ponce	1,192	791	401	299	63	3	-	28
Balance of municipality	649	403	246	160	81	1	-	2
Quebradillas	152	145	7	7	-	-	-	-
Rincon	84	84	-	-	-	-	-	-
Rio Grande	166	166	-	-	-	-	-	-
Rio Piedras	1,436	584	852	325	375	11	63	15
Rio Piedras	935	376	559	232	247	10	20	3
Balance of municipality	501	208	293	93	128	1	43	12
Sabana Grande	160	156	4	4	-	-	-	-
Salinas	239	180	59	59	-	-	-	-
San German	328	245	83	83	-	-	-	-
San Juan, coextensive with San Juan (city)	2,377	1,282	1,095	1,015	-	11	-	40
San Lorenzo	296	281	15	15	-	-	-	-
San Sebastian	403	387	16	13	-	-	-	-
Santa Isabel	132	105	27	27	-	-	-	-
Toa Alta	109	109	-	-	-	-	-	-
Toa Baja	110	106	4	2	-	-	-	-
Trujillo Alto	90	85	5	-	-	5	-	-
Utuado	570	523	47	43	-	-	-	-
Vega Alta	158	153	5	4	-	-	-	-
Vega Baja	299	265	34	31	-	-	-	-
Vieques	83	66	17	17	-	-	-	-
Villalba	139	139	-	-	-	-	-	-
Yabucoa	424	396	28	28	-	-	-	-
Yauco	483	437	46	45	-	-	-	-

[1] Includes deaths occurring in institutions of unknown type.

TABLE 9.—DEATHS BY AGE, RACE, AND SEX: PUERTO RICO, 1947

(Exclusive of stillbirths)

RACE AND SEX	Total deaths	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated
ALL RACES	25,407	6,527	1,772	1,071	570	375	10,315	778	379	684	1,197	997	907	1,020	827	843	799	748	1,029	1,038	951	665	768	546	468	221	210	17
Male	13,483	3,633	912	538	272	185	5,541	385	189	302	580	510	465	522	457	450	477	477	613	638	516	372	375	255	181	92	65	13
Female	11,924	2,894	860	532	298	190	4,774	393	190	382	617	487	442	498	370	393	322	271	416	400	435	293	395	291	287	129	145	4
White	20,488	5,555	1,463	908	467	299	8,692	629	315	533	912	764	706	778	612	639	636	578	830	836	749	548	609	434	363	175	136	14
Male	10,840	3,074	740	460	220	155	4,849	323	157	233	440	388	362	394	333	358	387	355	497	512	405	313	286	198	142	70	47	11
Female	9,648	2,481	723	448	247	144	4,043	306	158	300	472	376	344	384	279	301	249	223	333	324	344	235	323	236	221	105	89	3
Nonwhite	4,919	972	309	163	103	76	1,623	149	64	151	285	233	201	242	215	204	163	170	199	202	202	117	159	112	105	46	74	3
Male	2,643	559	172	78	52	30	892	72	32	69	140	122	103	128	124	112	90	122	116	126	111	59	87	57	39	22	18	2
Female	2,276	413	137	84	51	46	731	77	32	82	145	111	98	114	91	92	73	48	83	76	91	58	72	55	66	24	56	1

TABLE 10.—DEATHS FROM EACH CAUSE, BY RACE: PUERTO RICO, 1947

(Exclusive of stillbirths. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	White	Non-white
	ALL CAUSES	25,407	20,488	4,919
	I.—Infectious and parasitic diseases	5,742	4,452	1,290
1	Typhoid fever	36	31	5
6	Cerebrospinal (meningococcus) meningitis	14	12	2
9	Whooping cough	144	121	23
10	Diphtheria (infection by C. diphtheriae)	86	74	12
11	Erysipelas	2	2	-
12	Tetanus	124	91	33
13-22	Tuberculosis (all forms)	4,160	3,207	953
13	Tuberculosis of respiratory system, etc.*	3,997	3,076	921
14	Tuberculosis of meninges, etc.*	95	75	20
15	Tuberculosis of intestines and peritoneum	23	18	5
16	Tuberculosis of vertebral column	5	4	1
17	Tuberculosis of bones and joints, etc.*	5	4	1
19	Tuberculosis of lymphatic system, etc.*	5	4	1
20	Tuberculosis of genito-urinary system	1	1	-
22	Disseminated tuberculosis	29	25	4
23	Leprosy	5	2	3
24	Septicemia and purulent infection (nonpuerperal)	49	40	9
25	Gonococcus infection	2	1	1
27	Dysentery	96	75	21
28	Malaria	420	318	102
30	Syphilis (all forms)	208	149	56
30a	Locomotor ataxia (tabes dorsalis)	1	1	-
30b	General paralysis of insane	5	3	2
30d	Aneurysm of aorta	42	31	11
30f	Congenital syphilis	60	47	13
30c,e,g	Syphilis (other forms)	97	67	30
32	Other diseases due to spirochetes	8	5	3
33	Influenza	138	119	19
35	Measles	15	12	3
36	Poliomyelitis and polioencephalitis (acute)	6	5	1
37	Acute infectious encephalitis (lethargic)	2	2	-
38	Other diseases due to filtrable viruses	1	1	-
39	Typhus fever and typhus-like diseases*	8	5	3
40	Ankylostomiasis	51	41	10
42	Other diseases caused by helminths	112	90	22
43	Mycoses	40	32	8
44	Other infectious and parasitic diseases	18	17	1
	II.—Cancer and other tumors	1,227	1,011	216
45-55	Cancer and other malignant tumors	1,156	949	207
45	Cancer of buccal cavity and pharynx	63	47	16
45a	Cancer of lip	1	1	-
45b	Cancer of tongue	20	17	3
45c	Cancer of mouth	8	7	1
45d	Cancer of jaw bone	5	4	1
45f	Cancer of pharynx	29	18	11
46	Cancer of digestive organs and peritoneum	570	457	113
46a	Cancer of esophagus	62	52	10
46b	Cancer of stomach	342	269	73
46c	Cancer of duodenum	4	3	1
46d	Cancer of rectum and anus	12	8	4
46e	Cancer of intestines, etc.*	66	53	13
46f	Cancer of liver and biliary passages	61	53	8
46g	Cancer of pancreas	15	12	3
46h	Cancer of mesentery and peritoneum	2	2	-
46m	Cancer of other and unspecified sites	6	5	1
47	Cancer of respiratory system	87	75	12
47a	Cancer of larynx	43	37	6
47b,c	Cancer of trachea and bronchus	7	7	-
47d	Cancer of lung	36	30	6
47f	Cancer of mediastinum and unspecified sites	1	1	-
48	Cancer of uterus	218	184	34
48a	Cancer of cervix	27	20	7
48b	Cancer of other and unspecified sites of uterus	191	164	27
49	Cancer of other female genital organs	11	10	1
49a,b	Cancer of ovary, fallopian tube, and parametrium	6	5	1
49c-e	Cancer of other female genital organs	5	5	-
50	Cancer of breast	29	27	2
51	Cancer of male genital organs	40	34	6
51b	Cancer of prostate	35	29	6
51a,c-e	Cancer of other male genital organs	5	5	-
52	Cancer of urinary organs	38	32	6
52a	Cancer of kidney	8	6	2
52b	Cancer of bladder	29	26	3
52c	Cancer of other and unspecified sites	1	-	1
53	Cancer of skin, etc.*	26	23	3
54	Cancer of central nervous system*	2	2	-
55	Cancer of other and unspecified organs	72	58	14
56,57	Nonmalignant tumors and tumors of unspecified nature	71	62	9
56	Nonmalignant tumors (including dermoid cysts)	8	7	1
56a-c	Nonmalignant tumors of female genital organs	7	6	1
56e	Nonmalignant tumors of other and unspecified organs	1	1	-
57	Tumors of unspecified nature	63	55	8
57a-c	Tumors, female genital organs (nature unspecified)	7	6	1
57d	Tumors, central nervous system* (nature unspecified)	11	9	2
57e	Tumors, other organs (nature unspecified)	45	40	5
	III.—Rheumatism, diseases of nutrition, etc.*	379	298	81
58	Acute rheumatic fever	23	16	7
58b	Acute rheumatic endocarditis	4	3	1
58c	Acute rheumatic myocarditis	3	2	1
58d	Other acute rheumatic heart diseases	4	3	1
58e,f	Other forms of acute rheumatic fever, etc.*	12	8	4
59	Chronic rheumatism, other rheumatic diseases	12	11	1
60	Gout	1	1	-
61	Diabetes mellitus	97	79	18
63	Diseases of thyroid and parathyroid glands	8	4	2
63b	Exophthalmic goiter	4	2	2
63c-e	Other diseases of thyroid and parathyroid glands	2	2	-
64	Diseases of thymus gland	9	8	1
65	Diseases of adrenal glands*	3	3	-
66	Other general diseases	32	24	8
67	Scurvy	1	1	-
68	Beriberi	8	5	3
69	Pellagra (except alcoholic)	17	14	3
70	Rickets	130	103	27
71	Other avitaminoses	42	31	11
	IV.—Diseases of the blood and blood-forming organs	333	283	50
72	Hemorrhagic conditions	12	11	1
73	Anemias (except splenic anemia)	286	241	45
73a	Pernicious anemia	109	95	14
73b-d	Other anemias (except splenic)	177	146	31
74	Leukemias and aleukemias	25	22	3
74a	Leukemias	24	21	3
74b	Aleukemias	1	1	-
75	Diseases of spleen	6	6	-
76	Other diseases of blood and blood-forming organs	4	3	1
	V.—Chronic poisoning and intoxication	42	30	12
77	Alcoholism (ethylism)	42	30	12
	VI.—Diseases of the nervous system, etc.*	1,012	808	204
80	Encephalitis (nonepidemic)	21	16	5
81	Meningitis (not due to meningococcus)	163	140	23
82	Diseases of spinal cord (see exceptions)*	15	13	2

*Refer to International List for complete title, table IX.

TABLE 10.—DEATHS FROM EACH CAUSE, BY RACE: PUERTO RICO, 1947—Continued

(Exclusive of stillbirths. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	White	Non-white
	VI.—Diseases of the nervous system, etc.*—Continued			
83	Intracranial lesions of vascular origin	632	492	140
83a	Cerebral hemorrhage or effusion*	501	384	117
83b,c	Cerebral embolism, thrombosis, and softening	33	27	6
83d	Hemiplegia, other paralysis, etc.*	98	81	17
84	Mental diseases and deficiency (see exception)*	44	36	8
85	Epilepsy	74	58	16
86	Convulsions (under 5 years)	33	27	6
87	Other diseases of nervous system	18	14	4
89	Diseases of ear and mastoid process	12	12	-
	VII.—Diseases of the circulatory system	2,594	2,056	538
90-95	Diseases of the heart (all forms)	2,136	1,696	440
90	Pericarditis (except acute rheumatic)	3	2	1
90b	Other pericarditis	3	2	1
91	Acute endocarditis (except rheumatic)	19	17	2
91a,b	Bacterial, acute, and subacute endocarditis	9	7	2
91c	Endocarditis (unspecified, under 45 years)	10	10	-
92	Chronic affections of valves and endocardium	242	186	56
92a	Diseases of aortic valve, etc.*	38	27	11
92b	Diseases of mitral valve, etc.*	66	48	18
92c	Chronic rheumatic endocarditis, etc.*	11	9	2
92d	Other chronic endocarditis, etc.*	95	75	20
92e	Endocarditis (unspecified, 45 years and over)	32	27	5
93	Diseases of the myocardium	655	550	105
93a	Acute myocarditis (except rheumatic)	11	7	4
93b	Myocarditis (unspecified, under 45 years)	14	10	4
93c	Chronic rheumatic myocarditis, etc.*	2	1	1
93d	Other chronic myocarditis, etc.*	507	427	80
93e	Other myocarditis (unspecified)	121	105	16
94	Diseases of coronary arteries, angina pectoris	374	296	78
94a	Diseases of coronary arteries	335	260	75
94b	Angina pectoris	39	36	3
95	Other diseases of heart	843	645	198
95a	Functional diseases of heart, etc.*	59	41	18
95b	Other diseases of heart (rheumatic)	25	17	8
95c	Other diseases of heart (not rheumatic)	759	587	172
96	Aneurysm (except of heart and aorta)	6	4	2
97	Arteriosclerosis (except coronary or renal sclerosis)	371	296	75
98	Gangrene	22	17	5
99	Other diseases of arteries	15	12	3
100	Diseases of veins	9	7	2
101	Diseases of lymphatic system	1	1	-
102	High blood pressure (idiopathic)	24	18	6
103	Other diseases of circulatory system	10	5	5
	VIII.—Diseases of the respiratory system	2,640	2,169	471
104	Diseases of nasal fossae, accessory sinuses	4	1	3
105	Diseases of larynx	4	4	-
106	Bronchitis	280	234	46
107	Bronchopneumonia (including capillary bronchitis)	1,322	1,104	218
108	Lobar pneumonia	246	196	50
109	Pneumonia (unspecified)	586	478	108
109a	Pneumonia (all other, unspecified)	586	478	108
110	Pleurisy (not tuberculous)	12	10	2
111	Hemorrhagic infarction, thrombosis, edema*	76	60	16
112	Asthma	92	72	20
113	Pulmonary emphysema	4	2	2
114	Other diseases of respiratory system (except tuberculosis)	14	8	6
114a,b	Silicosis, other forms of pneumoconiosis	1	1	-
114c-e	Other diseases of respiratory system (except tuberculosis)	13	7	6
	IX.—Diseases of the digestive system	4,331	3,617	714
115	Diseases of buccal cavity and adnexa, etc.*	17	12	5
116	Diseases of esophagus	7	6	1
117	Ulcer of stomach or duodenum	70	62	8
117a	Ulcer of stomach	58	50	8
117b	Ulcer of duodenum	12	12	-
118	Other diseases of stomach (except cancer)	71	60	11
119	Diarrhea, enteritis, etc.* (under 2 years)	2,662	2,242	420
120	Diarrhea, enteritis, etc.* (2 years and over)	1,039	857	182
121	Appendicitis	36	28	8
122	Hernia and intestinal obstruction	94	75	19
122a	Hernia	20	14	6
122b	Intestinal obstruction	74	61	13
123	Other diseases of intestines	28	23	5
124	Cirrhosis of liver	230	186	44
124a	Cirrhosis of liver with mention of alcoholism	23	18	5
124b	Cirrhosis of liver without mention of alcoholism	207	168	39
125	Other diseases of liver	31	25	6
126	Biliary calculi	2	2	-
127	Other diseases of gallbladder, biliary ducts	24	22	2
128	Diseases of pancreas (except diabetes mellitus)	4	3	1
129	Peritonitis (cause not stated)	16	14	2
	X.—Diseases of the genito-urinary system	1,085	858	227
130	Acute nephritis	282	230	52
	X.—Diseases of the genito-urinary system—Continued			
131	Chronic nephritis	583	453	130
131a	Arteriosclerotic kidney	202	164	38
131b	Other chronic nephritis	381	289	92
132	Nephritis unspecified (10 years and over)	125	101	24
133	Other diseases of kidneys, ureters, etc.*	49	36	13
134	Calculi of urinary passages	4	3	1
135	Diseases of urinary bladder	6	6	-
136	Diseases of urethra (except calculus)	6	3	3
137	Diseases of prostate	18	18	-
137a	Hypertrophy of prostate	15	15	-
137b	Other diseases of prostate	3	3	-
138	Diseases of other male genital organs (not venereal)	1	1	-
139	Diseases of female genital organs	11	7	4
139a	Diseases of ovaries, fallopian tubes, parametria	7	4	3
139b	Diseases of uterus	4	3	1
	XI.—Diseases of pregnancy, childbirth, and the puerperium	232	185	47
140	Abortion with mention of infection	8	7	1
141	Abortion without mention of infection	7	5	2
141b	Abortion (nonseptic), spontaneous, therapeutic, without toxemia*	4	4	-
141d-f	Other abortions (nonseptic)*	3	1	2
142	Ectopic gestation	3	3	-
142b	Ectopic gestation, without mention of infection	3	3	-
143	Hemorrhage of pregnancy (death before delivery)	1	1	-
144	Toxemias of pregnancy (death before delivery)	36	24	12
145	Other diseases of pregnancy (death before delivery)*	4	4	-
145b	Without mention of infection	4	4	-
146	Hemorrhage of childbirth and puerperium	87	68	19
147	Infection during childbirth and puerperium	32	27	5
148	Puerperal toxemias (excluding death before delivery)	26	23	3
149	Other accidents and specified conditions of childbirth	12	11	1
150	Other and unspecified conditions of childbirth and puerperium	16	12	4
	XII.—Diseases of the skin and cellular tissue	40	34	6
151	Carbuncle and furuncle	8	7	1
152	Phlegmon and acute abscess	16	15	1
153	Other diseases of skin and cellular tissue	16	12	4
	XIII.—Diseases of the bones, etc.*	7	5	2
154	Osteomyelitis and periostitis	3	2	1
156	Diseases of joints, other organs of movement	4	3	1
	XIV.—Congenital malformations	286	258	28
157a-d	Congenital malformations of central nervous system	80	75	5
157e,f	Congenital malformations of cardiovascular system	136	118	18
157g,h,m	Other congenital malformations	70	65	5
	XV.—Diseases peculiar to the first year of life	1,926	1,630	296
158	Congenital debility (cause not stated)	806	702	104
159	Premature birth (cause not stated)	676	570	106
160	Injury at birth	180	144	36
161	Other diseases peculiar to first year of life	264	214	50
162	XVI.—Senility	499	352	147
	XVII.—Violent or accidental deaths	1,449	1,128	323
163,164	Suicide	507	420	87
163	Suicide by poisoning	221	176	45
164	Suicide by other means	286	244	42
165-168	Homicide[1]	286	200	86
166	Homicide by firearms	112	87	25
167	Homicide by cutting or piercing instruments	132	83	49
168	Homicide by other means	42	30	12
169-195	Accidental deaths	656	506	150
169	Railway accidents (except collisions with motor vehicles)	17	14	3
170	Motor-vehicle accidents	230	184	46
170c	Automobile accidents (except collisions with trains or streetcars)	229	183	46
170d	Motorcycle accidents (except collisions with automobiles)	1	1	-
171	Streetcar and other road-transport accidents	9	8	1
171b	Other and unspecified road-transport accidents	9	8	1
172	Water-transport accidents	2	1	1
173	Air-transport accidents	2	2	-
175	Agricultural and forestry accidents	3	3	-
175a-c	Agricultural accidents	3	3	-
176	Other accidents involving machinery	11	7	4
177	Food poisoning	12	7	5
178	Accidental absorption of poisonous gas	3	1	2
179	Acute accidental poisoning by solids or liquids	19	17	2
180	Conflagration	6	4	2

*Refer to International List for complete title, table IX.

[1] Includes figures for infanticide (165).

TABLE 10.—DEATHS FROM EACH CAUSE, BY RACE: PUERTO RICO, 1947—Continued

(Exclusive of stillbirths. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	White	Non-white	Int. List No.	CAUSE OF DEATH	Total deaths	White	Non-white
	XVII.—Violent or accidental deaths—Con. Accidental deaths—Continued					XVII.—Violent or accidental deaths—Con. Accidental deaths—Continued			
181	Accidental burns (except conflagration)	55	46	9	195	Other accidents	57	41	16
182	Accidental mechanical suffocation	1	1	-	195a	Sequelae of preventive immunization, etc.*	1	1	-
183	Accidental drowning	93	66	27	195b	Other accidents due to medical or surgical intervention	3	3	-
184	Accidental injury by firearms	11	8	3	195d	Obstruction, suffocation, etc.*	16	11	5
185	Accidental injury by cutting or piercing instruments	7	5	2	195c,e	Other and unspecified accidents	37	26	11
186	Accidental injury by fall or crushing	87	67	20					
186a	Accidental injury by fall	83	64	19		XVIII.—Ill-defined and unknown causes	1,583	1,316	267
186b	Accidental injury by crushing	4	3	1					
188	Injury by animals (except in agriculture and forestry)	6	4	2					
189	Hunger or thirst	7	7	-	199	Sudden death	48	41	7
191	Excessive heat	1	1	-	200	Ill-defined and unknown causes	1,535	1,275	260
192	Lightning	2	2	-	200a	Ill-defined causes	200	160	40
193	Accidents due to electric currents (except lightning)	15	10	5	200b,c	Unknown or unspecified causes	1,335	1,115	220

*Refer to International List for complete title, table IX.

TABLE 11.—DEATHS FROM SELECTED CAUSES, BY MONTH, AND FROM ALL CAUSES BY SEX AND MONTH: PUERTO RICO, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision)

CAUSE OF DEATH (SEX FOR ALL CAUSES ONLY)	Total deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL CAUSES	25,407	2,234	2,025	2,066	1,998	2,091	2,087	2,235	2,103	2,117	2,172	2,081	2,198
Male	13,483	1,167	1,027	1,117	1,108	1,135	1,109	1,175	1,074	1,119	1,138	1,124	1,190
Female	11,924	1,067	998	949	890	956	978	1,060	1,029	998	1,034	957	1,008
Typhoid and paratyphoid fever—1,2	36	1	2	7	1	5	5	4	3	3	2	1	2
Cerebrospinal (meningococcus) meningitis—6	14	-	1	2	1	4	2	1	1	1	-	-	1
Scarlet fever—8	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough—9	144	18	11	11	12	16	12	7	6	5	11	17	18
Diphtheria—10	88	6	1	6	9	3	10	12	3	4	11	11	10
Tuberculosis (all forms)—11-22	4,160	381	331	385	372	328	313	336	383	343	342	277	369
Tuberculosis of respiratory system, etc.*—11	3,997	372	313	367	359	316	303	320	370	329	328	270	350
Tuberculosis (other forms)—12-22	163	9	18	18	13	12	10	16	13	14	14	7	19
Dysentery—27	96	12	9	14	7	9	6	7	5	6	7	7	7
Malaria—28	420	30	34	30	40	41	30	36	53	43	26	30	27
Syphilis—30	205	19	28	19	18	14	18	9	17	13	19	12	19
Measles—35	15	1	-	-	-	1	1	-	1	1	1	5	4
Poliomyelitis, poliencephalitis (acute)—36	6	1	1	2	-	1	-	-	-	-	1	-	-
Cancer and other malignant tumors—45-55	1,156	93	84	115	82	102	88	114	96	97	87	93	105
Cancer of the digestive organs and peritoneum—46	570	46	49	52	32	57	46	57	42	52	39	50	48
Cancer of female genital organs—48,49	229	24	10	19	20	17	18	20	23	17	28	13	20
Cancer of the breast—50	29	1	2	-	5	1	2	9	-	1	4	1	3
Cancer (other sites)—45,47,51-55	328	22	23	44	25	27	22	28	31	27	16	29	34
Acute rheumatic fever—58	23	1	2	3	2	1	3	2	-	5	3	-	1
Diabetes mellitus—61	97	1	9	12	9	10	7	11	9	3	11	5	10
Exophthalmic goiter—63b	4	-	-	-	1	-	-	1	-	-	-	2	-
Pellagra (except alcoholic)—69	17	2	2	1	-	-	1	1	-	3	1	4	2
Alcoholism (ethylism)—77	42	1	4	2	5	4	3	3	2	5	1	5	7
Intracranial lesions of vascular origin—83	632	50	55	47	48	59	50	57	63	50	54	42	57
Diseases of the heart—90-95	2,136	184	154	157	183	163	186	199	183	171	173	199	184
Chronic rheumatic diseases of the heart—90a,92b,c,93c,95b	104	6	5	3	10	6	10	12	6	12	17	9	8
Diseases of coronary arteries and angina pectoris—94	374	28	27	18	40	25	32	40	31	34	27	36	38
Diseases of heart (other forms)—90b,91,92a,d,e,93a,b,d,e,95a,c	1,658	150	122	138	133	132	144	147	146	125	129	154	138
Arteriosclerosis and high blood pressure*—97,102	395	39	33	29	32	23	33	35	23	40	30	35	43
Pneumonia (all forms) and influenza—107-109,33	2,292	179	197	148	180	168	207	209	180	170	212	221	221
Bronchopneumonia—107	1,322	97	117	69	99	102	112	129	100	102	125	137	133
Lobar pneumonia—108	246	19	21	20	14	20	23	25	25	15	23	12	29
Pneumonia (unspecified)—109	586	55	50	49	52	32	56	40	43	45	54	60	50
Influenza—33	138	8	9	10	15	14	16	15	12	8	10	12	9
Ulcer of stomach or duodenum—117	70	6	5	3	9	8	7	4	7	7	2	7	5
Diarrhea, enteritis, etc.*—119,120	3,701	384	303	330	262	282	302	320	290	335	327	281	285
Appendicitis—121	36	2	1	3	4	-	5	4	3	5	3	5	1
Hernia and intestinal obstruction—122	94	8	8	9	7	6	4	9	11	8	6	9	9
Cirrhosis of the liver—124	230	19	24	25	20	16	23	21	16	11	24	16	15
Biliary calculi, etc.*—126,127	26	1	3	4	3	2	2	1	4	2	-	2	2
Nephritis—130-132	390	96	96	91	76	64	83	69	85	78	91	74	87
Diseases of the prostate—137	18	3	2	1	-	-	-	3	1	-	2	4	2
Diseases of pregnancy, etc.*—140-150	232	18	25	9	18	25	23	18	24	16	29	14	13
Puerperal septicemia—140,142a,145A,147	40	3	2	2	4	6	5	3	4	2	3	4	2
Puerperal toxemia—141a,c,144,148	62	5	11	3	5	4	3	5	7	6	10	-	3
Hemorrhage, trauma or shock*—141b,142b,143,146,149	107	10	11	4	8	10	13	9	7	7	16	8	4
Other puerperal causes—141d,e,f,145B,150	23	-	1	-	1	5	2	1	6	1	-	2	4
Congenital malformations—157	286	25	18	28	31	24	15	21	21	24	26	27	26
Diseases peculiar to first year of life—158-161	1,926	196	161	138	139	184	151	146	130	146	166	194	175
Premature birth—159	676	64	64	40	40	61	46	50	47	64	61	71	68
Other diseases peculiar to first year—158,160,161	1,250	132	97	98	99	123	105	96	83	82	105	123	107
Suicide—163,164	307	37	43	38	39	27	31	31	40	42	33	32	34
Homicide—165-168	286	24	14	25	26	24	22	35	22	25	21	20	28
Accidental deaths—169-195	656	56	54	52	53	69	70	62	48	50	49	43	50
Motor-vehicle accidents—170	230	19	14	21	22	19	28	20	10	19	17	20	21
Other accidents—169,171-195	426	37	40	31	31	50	42	42	38	31	32	23	29
Senility, ill-defined and unknown causes—162,199,200	2,082	158	141	133	119	164	194	202	183	212	188	205	183
All other causes	2,291	182	169	187	190	204	160	225	190	193	213	182	196

*Refer to International List for complete title, table IX.

TABLE 12.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: PUERTO RICO, 1947

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	ALL CAUSES	25,407	6,527	3,788	778	379	684	1,197	1,904	1,847	1,642	1,777	1,989	1,433	1,445	17
	White—Male	10,840	3,074	1,575	323	157	233	440	750	727	725	852	917	599	457	11
	White—Female	9,648	2,481	1,562	306	158	300	472	720	663	550	556	668	558	651	3
	Nonwhite—Male	2,643	559	333	72	32	69	140	225	252	202	238	237	146	136	2
	Nonwhite—Female	2,276	413	318	77	32	82	145	209	205	165	131	167	130	201	1
1,2	Typhoid and paratyphoid fever	36	-	2	3	4	5	7	6	5	2	1	1	-	-	-
	White—Male	13	-	1	1	2	1	3	4	-	1	-	-	-	-	-
	White—Female	18	-	1	2	2	2	4	2	2	1	1	1	-	-	-
	Nonwhite—Male	4	-	-	-	-	1	-	-	3	-	-	-	-	-	-
	Nonwhite—Female	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
6	Cerebrospinal (meningococcus) meningitis	14	8	5	-	-	1	-	-	-	-	-	-	-	-	-
	White—Male	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	10	6	3	-	-	1	-	-	-	-	-	-	-	-	-
	Nonwhite—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
9	Whooping cough	144	84	55	5	-	-	-	-	-	-	-	-	-	-	-
	White—Male	59	32	24	3	-	-	-	-	-	-	-	-	-	-	-
	White—Female	62	38	24	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—Male	8	5	2	1	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—Female	15	9	5	1	-	-	-	-	-	-	-	-	-	-	-
10	Diphtheria	86	17	62	7	-	-	-	-	-	-	-	-	-	-	-
	White—Male	37	6	28	3	-	-	-	-	-	-	-	-	-	-	-
	White—Female	37	9	24	4	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—Male	7	2	5	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—Female	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-
13-22	Tuberculosis (all forms)	4,160	75	146	57	76	309	668	984	792	478	312	163	69	24	7
	White—Male	1,554	37	55	14	23	93	208	354	302	202	145	75	31	10	5
	White—Female	1,653	25	67	28	40	146	296	397	314	151	100	52	28	9	-
	Nonwhite—Male	473	8	13	8	4	27	71	101	102	66	39	21	8	4	1
	Nonwhite—Female	480	5	11	7	9	43	93	132	74	59	28	15	2	1	1
13	Tuberculosis of respiratory system, etc.*	3,997	33	85	39	73	303	658	979	785	476	310	158	67	24	7
	White—Male	1,482	15	29	8	23	90	204	351	299	202	144	71	31	10	5
	White—Female	1,594	9	45	22	38	143	293	396	312	149	100	52	26	9	-
	Nonwhite—Male	448	4	4	3	3	27	69	100	101	66	38	20	8	4	1
	Nonwhite—Female	473	5	7	6	9	43	92	132	73	59	28	15	2	1	1
14-22	Tuberculosis (other forms)	163	42	61	18	3	6	10	5	7	2	2	5	2	-	-
	White—Male	72	22	26	6	-	3	4	3	3	-	1	4	-	-	-
	White—Female	59	16	22	6	2	3	3	1	2	2	-	-	2	-	-
	Nonwhite—Male	25	4	9	5	1	-	2	1	1	-	1	1	-	-	-
	Nonwhite—Female	7	-	4	1	-	-	1	-	1	-	-	-	-	-	-
27	Dysentery	96	31	28	8	1	-	-	-	5	1	5	9	5	3	-
	White—Male	34	14	8	1	1	-	-	-	3	-	1	3	2	1	-
	White—Female	41	11	14	6	-	-	-	-	1	1	3	3	2	-	-
	Nonwhite—Male	9	3	2	-	-	-	-	-	-	-	-	2	-	2	-
	Nonwhite—Female	12	3	4	1	-	-	-	-	1	-	1	1	1	-	-
28	Malaria	420	97	147	27	12	12	14	24	27	12	18	15	9	7	1
	White—Male	178	43	68	15	4	6	2	9	7	5	8	6	4	1	-
	White—Female	140	31	46	8	5	5	7	11	9	3	4	5	2	3	1
	Nonwhite—Male	46	14	15	2	2	1	-	1	4	1	2	2	1	1	-
	Nonwhite—Female	56	9	18	2	1	-	5	3	7	3	2	2	2	2	-
30	Syphilis	205	48	15	2	1	2	4	24	25	25	24	18	12	5	-
	White—Male	108	22	9	1	1	1	2	7	15	14	12	13	10	1	-
	White—Female	41	16	3	1	-	-	2	6	3	3	3	1	2	1	-
	Nonwhite—Male	36	6	2	-	-	-	-	3	6	5	8	3	-	3	-
	Nonwhite—Female	20	4	1	-	-	1	-	8	1	3	1	1	-	-	-
35	Measles	15	6	6	3	-	-	-	-	-	-	-	-	-	-	-
	White—Male	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	7	1	4	2	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—Female	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-
36	Poliomyelitis, polioencephalitis (acute)	6	-	3	1	-	1	-	-	-	1	-	-	-	-	-
	White—Male	3	-	2	1	-	-	-	-	-	-	-	-	-	-	-
	White—Female	2	-	-	-	-	1	-	-	-	1	-	-	-	-	-
	Nonwhite—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
45-55	Cancer and other malignant tumors	1,156	2	6	3	2	4	11	32	117	214	286	279	133	66	1
	White—Male	459	1	2	1	1	-	4	6	29	78	127	132	63	15	-
	White—Female	490	-	3	2	1	3	5	17	60	103	106	104	45	40	1
	Nonwhite—Male	110	1	1	-	-	-	1	6	10	14	35	22	15	5	-
	Nonwhite—Female	97	-	-	-	-	1	1	3	18	19	18	21	10	6	-
46	Cancer of the digestive organs and peritoneum	570	-	1	-	-	1	3	11	41	94	152	166	71	30	-
	White—Male	278	-	1	-	-	-	2	3	18	50	79	62	37	6	-
	White—Female	179	-	-	-	-	1	1	3	11	30	41	53	21	18	-
	Nonwhite—Male	68	-	-	-	-	-	-	4	6	7	23	18	8	2	-
	Nonwhite—Female	45	-	-	-	-	-	-	1	6	7	9	13	5	4	-
48-49	Cancer of the female genital organs	229	-	-	-	-	-	2	13	45	58	51	31	17	11	1
	White—Female	194	-	-	-	-	-	1	11	34	48	47	27	15	10	1
	Nonwhite—Female	35	-	-	-	-	-	1	2	11	10	4	4	2	1	-
50	Cancer of the breast	29	-	-	-	-	-	-	1	5	3	6	10	2	2	-
	White—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	White—Female	26	-	-	-	-	-	-	1	5	3	4	10	1	2	-
	Nonwhite—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—Female	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
45,47, 51-55	Cancer (other sites)	328	2	5	3	2	3	6	7	26	59	77	72	43	23	-
	White—Male	180	1	1	1	1	-	2	3	11	28	47	50	26	9	-
	White—Female	91	-	3	2	1	2	3	2	10	22	14	14	8	10	-
	Nonwhite—Male	42	1	1	-	-	-	1	2	4	7	12	4	7	3	-
	Nonwhite—Female	15	-	-	-	-	1	-	-	1	2	4	4	2	1	-

*Refer to International List for complete title, table IX.

TABLE 12.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: PUERTO RICO, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
58	Acute rheumatic fever	23	-	2	1	4	3	1	3	6	1	-	-	1	1	-
	White—Male	7	-	-	-	1	-	1	1	3	-	-	-	-	1	-
	White—Female	9	-	1	-	3	2	-	-	2	-	-	-	1	-	-
	Nonwhite—Male	4	-	1	1	-	-	-	1	-	1	-	-	-	-	-
	Nonwhite—Female	3	-	-	-	-	1	-	1	1	-	-	-	-	-	-
61	Diabetes mellitus	97	-	2	1	1	2	4	4	6	15	17	23	18	4	-
	White—Male	35	-	2	1	1	-	1	1	2	7	6	8	5	1	-
	White—Female	44	-	-	-	-	1	1	3	4	5	8	11	8	3	-
	Nonwhite—Male	4	-	-	-	-	1	1	-	-	-	-	-	2	-	-
	Nonwhite—Female	14	-	-	-	-	-	1	-	-	3	3	4	3	-	-
63b	Exophthalmic goiter	4	-	-	-	-	1	-	-	-	-	1	2	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	2	-	-	-	-	1	-	-	-	-	-	1	-	-	-
	Nonwhite—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—Female	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-
69	Pellagra (except alcoholic)	17	-	12	4	-	-	-	1	-	-	-	-	-	-	-
	White—Male	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	10	-	5	4	-	-	-	1	-	-	-	-	-	-	-
	Nonwhite—Male	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
	Nonwhite—Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
77	Alcoholism (ethylism)	42	-	1	1	1	-	4	5	12	4	8	3	2	1	-
	White—Male	23	-	1	-	-	-	3	3	5	3	3	2	2	1	-
	White—Female	7	-	-	1	1	-	-	-	2	-	2	1	-	-	-
	Nonwhite—Male	8	-	-	-	-	-	1	2	3	-	2	-	-	-	-
	Nonwhite—Female	4	-	-	-	-	-	-	-	2	1	1	-	-	-	-
83	Intracranial lesions of vascular origin	632	3	9	9	3	5	4	18	40	74	97	181	101	88	-
	White—Male	272	2	7	4	3	2	3	7	14	27	44	93	42	24	-
	White—Female	220	-	1	4	-	3	1	10	12	27	30	52	45	35	-
	Nonwhite—Male	83	-	-	1	-	-	-	1	9	13	16	23	6	14	-
	Nonwhite—Female	57	1	1	-	-	-	-	-	5	7	7	13	8	15	-
90-95	Diseases of the heart	2,136	5	25	18	14	23	28	73	125	233	354	497	375	365	1
	White—Male	896	2	12	6	6	5	6	20	44	109	183	226	152	125	-
	White—Female	800	3	9	8	6	14	13	36	47	73	101	170	153	166	1
	Nonwhite—Male	238	-	1	1	2	-	3	11	15	26	49	59	41	30	-
	Nonwhite—Female	202	-	3	3	-	4	6	6	19	25	21	42	29	44	-
90a,92b,c, 93c,95b	Chronic rheumatic diseases of the heart	104	-	1	5	5	10	3	5	10	12	15	19	11	8	-
	White—Male	36	-	-	2	1	1	-	-	4	6	5	11	4	2	-
	White—Female	39	-	-	2	3	7	2	2	2	5	4	4	2	6	-
	Nonwhite—Male	13	-	-	-	1	-	-	-	2	1	5	2	2	-	-
	Nonwhite—Female	16	-	1	1	-	2	1	3	2	-	1	2	3	-	-
94	Diseases of coronary arteries and angina pectoris	374	-	2	-	-	1	1	13	29	66	97	93	43	29	-
	White—Male	189	-	1	-	-	1	-	7	17	37	49	52	17	8	-
	White—Female	107	-	1	-	-	-	1	5	7	19	25	21	15	13	-
	Nonwhite—Male	47	-	-	-	-	-	-	1	2	6	16	11	8	3	-
	Nonwhite—Female	31	-	-	-	-	-	-	-	3	4	7	9	3	5	-
90b,91, 92a,d,e, 93a,b,d,e, 95a,c	Diseases of the heart (other forms)	1,658	5	22	13	9	12	24	55	86	155	242	385	321	328	1
	White—Male	671	2	11	4	5	3	6	13	23	66	129	163	131	115	-
	White—Female	654	3	8	6	3	7	10	29	38	49	72	145	136	147	1
	Nonwhite—Male	178	-	1	1	1	-	3	10	11	19	28	46	31	27	-
	Nonwhite—Female	155	-	2	2	-	2	5	3	14	21	13	31	23	39	-
97,102	Arteriosclerosis and high blood pressure*	395	-	-	-	-	-	-	2	3	9	33	75	115	158	-
	White—Male	144	-	-	-	-	-	-	2	1	3	11	32	43	52	-
	White—Female	170	-	-	-	-	-	-	-	1	4	14	30	48	73	-
	Nonwhite—Male	32	-	-	-	-	-	-	-	1	-	4	5	13	9	-
	Nonwhite—Female	49	-	-	-	-	-	-	-	-	2	4	8	11	24	-
107-109, 33	Pneumonia (all forms) and influenza	2,282	913	727	105	34	21	26	37	47	68	87	71	83	73	-
	White—Male	971	424	295	42	10	3	10	13	15	29	39	38	30	23	-
	White—Female	926	373	298	40	13	12	8	16	15	25	35	17	34	40	-
	Nonwhite—Male	190	56	73	10	5	1	3	4	5	8	8	5	6	6	-
	Nonwhite—Female	205	60	61	13	6	5	5	4	12	6	5	11	13	4	-
107	Bronchopneumonia	1,322	580	454	67	11	12	9	11	18	24	29	29	42	36	-
	White—Male	558	276	182	23	1	1	3	6	6	7	10	17	16	10	-
	White—Female	546	228	196	25	5	8	2	3	7	14	14	6	17	21	-
	Nonwhite—Male	107	40	40	7	1	-	2	1	1	2	4	2	3	4	-
	Nonwhite—Female	111	36	36	12	4	3	2	1	4	1	1	4	6	1	-
108	Lobar pneumonia	246	75	60	10	7	4	4	6	10	15	27	8	13	7	-
	White—Male	110	32	25	5	2	1	3	2	3	8	16	3	6	4	-
	White—Female	86	34	20	3	2	1	1	3	1	3	8	2	5	3	-
	Nonwhite—Male	22	2	8	1	2	1	-	1	2	2	2	1	-	-	-
	Nonwhite—Female	28	7	7	1	1	1	-	-	4	2	1	2	2	-	-
109	Pneumonia (unspecified)	586	216	171	23	16	3	9	17	11	26	27	26	21	20	-
	White—Male	251	94	74	12	7	-	3	5	4	14	11	13	6	8	-
	White—Female	227	94	59	9	6	2	3	8	5	7	12	6	8	8	-
	Nonwhite—Male	55	13	24	2	2	-	-	2	-	3	2	2	3	2	-
	Nonwhite—Female	53	15	14	-	1	1	3	2	2	2	2	5	4	2	-
35	Influenza	138	42	42	5	-	2	4	3	8	3	4	8	7	10	-
	White—Male	52	22	14	2	-	1	1	-	2	-	2	5	2	1	-
	White—Female	67	17	23	3	-	1	2	2	2	1	1	3	4	8	-
	Nonwhite—Male	6	1	1	-	-	-	1	-	2	1	-	-	-	-	-
	Nonwhite—Female	13	2	4	-	-	-	-	1	2	1	1	-	1	1	-
117	Ulcer of stomach or duodenum	70	-	-	-	-	2	4	9	11	8	16	9	7	4	-
	White—Male	46	-	-	-	-	-	3	8	6	6	9	5	6	3	-
	White—Female	16	-	-	-	-	2	-	1	3	1	6	2	1	-	-
	Nonwhite—Male	4	-	-	-	-	-	1	-	1	-	1	1	-	-	-
	Nonwhite—Female	4	-	-	-	-	-	-	-	1	1	-	1	-	1	-
119,120	Diarrhea, enteritis, etc.*	3,701	1,982	1,332	141	21	9	11	28	23	24	23	40	37	30	-
	White—Male	1,645	925	573	64	4	4	4	10	9	8	9	15	13	7	-
	White—Female	1,454	756	536	52	12	4	5	15	10	9	8	20	14	13	-
	Nonwhite—Male	322	178	117	8	2	-	1	1	1	2	2	3	2	5	-
	Nonwhite—Female	280	123	106	17	3	1	1	2	3	5	4	2	8	5	-

*Refer to International List for complete title, table IX.

TABLE 12.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: PUERTO RICO, 1947 —Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
121	Appendicitis	36	1	2	8	2	3	2	1	9	-	3	3	2	-	-
	White—Male	18	1	2	4	2	1	1	1	3	-	-	2	1	-	-
	Female	10	-	-	2	-	2	1	-	2	-	1	1	1	-	-
	Nonwhite—Male	6	-	-	-	-	-	-	-	4	-	2	-	-	-	-
	Female	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-
122	Hernia, intestinal obstruction	94	23	9	7	1	-	1	3	10	8	13	11	5	3	-
	White—Male	42	9	4	5	-	-	1	2	3	3	5	7	2	1	-
	Female	33	11	3	2	-	-	-	1	4	4	4	3	1	-	-
	Nonwhite—Male	11	3	1	-	1	-	-	-	2	-	2	1	-	1	-
	Female	8	-	1	-	-	-	-	-	1	1	2	-	2	1	-
124	Cirrhosis of the liver	230	-	1	3	2	2	4	9	42	43	48	46	16	14	-
	White—Male	129	-	1	1	2	-	4	5	20	27	30	22	11	6	-
	Female	57	-	-	2	-	2	-	3	7	8	12	15	4	4	-
	Nonwhite—Male	34	-	-	-	-	-	-	-	13	6	6	5	1	3	-
	Female	10	-	-	-	-	-	-	1	2	2	-	4	-	1	-
126,127	Biliary calculi, etc.*	26	3	-	-	-	-	1	-	3	5	7	6	-	-	-
	White—Male	12	2	-	-	-	-	-	-	-	2	4	4	-	-	-
	Female	12	1	-	-	-	-	1	-	3	3	3	1	-	-	-
	Nonwhite—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	-	-	1	-	1	-	-	-
130-132	Nephritis	990	33	182	85	30	19	22	33	50	82	117	149	108	80	-
	White—Male	411	12	69	32	14	8	7	14	18	40	60	64	48	27	-
	Female	373	15	88	39	14	7	6	11	20	23	31	52	32	35	-
	Nonwhite—Male	113	4	13	10	-	1	3	4	8	14	13	23	16	4	-
	Female	93	2	12	4	2	3	6	4	4	5	15	10	14	14	-
137	Diseases of the prostate	18	-	-	-	-	-	-	-	-	1	3	5	6	3	-
	White—Male	18	-	-	-	-	-	-	-	-	1	3	5	6	3	-
	Nonwhite—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140-150	Diseases of pregnancy, etc.*	232	-	-	-	-	27	58	88	58	1	-	-	-	-	-
	White—Female	185	-	-	-	-	18	50	76	40	1	-	-	-	-	-
	Nonwhite—Female	47	-	-	-	-	9	8	12	18	-	-	-	-	-	-
140,142a, 145A,147	Puerperal septicemia	40	-	-	-	-	6	12	16	6	-	-	-	-	-	-
	White—Female	34	-	-	-	-	4	10	16	4	-	-	-	-	-	-
	Nonwhite—Female	6	-	-	-	-	2	2	-	2	-	-	-	-	-	-
141a,c, 144,148	Puerperal toxemia	62	-	-	-	-	12	13	21	15	1	-	-	-	-	-
	White—Female	47	-	-	-	-	7	11	17	11	1	-	-	-	-	-
	Nonwhite—Female	15	-	-	-	-	5	2	4	4	-	-	-	-	-	-
141b,142b, 143,146, 149	Hemorrhage, trauma or shock*	107	-	-	-	-	8	26	41	30	-	-	-	-	-	-
	White—Female	87	-	-	-	-	6	24	35	22	-	-	-	-	-	-
	Nonwhite—Female	20	-	-	-	-	2	4	6	8	-	-	-	-	-	-
141d,e,f, 145B,150	Other puerperal causes	23	-	-	-	-	1	5	10	7	-	-	-	-	-	-
	White—Female	17	-	-	-	-	1	5	8	3	-	-	-	-	-	-
	Nonwhite—Female	6	-	-	-	-	-	-	2	4	-	-	-	-	-	-
157	Congenital malformations	286	243	23	10	2	2	1	2	2	-	-	-	-	1	-
	White—Male	136	117	9	4	-	1	1	1	2	-	-	-	-	1	-
	Female	122	107	9	6	2	-	-	1	-	-	-	-	-	-	-
	Nonwhite—Male	23	16	3	3	-	1	-	-	-	-	-	-	-	-	-
	Female	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-
158-161	Diseases peculiar to first year	1,926	1,926	...	...	...	...	...	...	...	...	...	...	...	...	...
	White—Male	956	956	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	674	674	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nonwhite—Male	168	168	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	128	128	...	...	...	...	...	...	...	...	...	...	...	...	...
159	Premature birth	676	676	...	...	...	...	...	...	...	...	...	...	...	...	...
	White—Male	318	318	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	252	252	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nonwhite—Male	59	59	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	47	47	...	...	...	...	...	...	...	...	...	...	...	...	...
158,160, 161	Other diseases peculiar to first year	1,250	1,250	...	...	...	...	...	...	...	...	...	...	...	...	...
	White—Male	658	658	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	422	422	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nonwhite—Male	109	109	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	81	81	...	...	...	...	...	...	...	...	...	...	...	...	...
163,164	Suicide	507	-	2	-	8	51	102	143	74	55	38	17	9	7	1
	White—Male	326	-	1	-	4	20	61	101	49	33	30	12	7	7	1
	Female	94	-	1	-	3	22	21	20	8	10	5	3	1	-	-
	Nonwhite—Male	65	-	-	-	-	4	16	18	12	10	2	2	1	-	-
	Female	22	-	-	-	1	5	4	4	5	2	1	-	-	-	-
165-168	Homicide	286	2	3	2	1	29	52	93	64	21	9	8	2	-	-
	White—Male	157	2	-	-	-	10	29	53	43	12	4	3	1	-	-
	Female	43	-	1	1	1	10	7	10	7	1	1	3	1	-	-
	Nonwhite—Male	73	-	1	1	-	7	14	28	11	7	4	2	-	-	-
	Female	11	-	1	-	-	2	2	2	3	1	-	-	-	-	-
169-195	Accidental deaths	656	41	71	54	49	64	64	93	82	43	32	29	20	12	2
	White—Male	392	16	32	29	29	42	48	61	50	32	21	18	8	4	2
	Female	114	13	25	13	11	7	3	9	10	2	4	2	10	5	-
	Nonwhite—Male	120	10	5	9	8	15	12	19	19	9	6	7	1	-	-
	Female	30	2	9	3	1	-	1	4	3	-	1	2	1	3	-
170	Motor-vehicle accidents	230	3	8	24	20	21	31	45	24	19	12	13	8	1	1
	White—Male	152	-	4	14	11	16	26	31	15	14	6	8	5	1	1
	Female	32	-	2	6	7	1	1	3	5	1	2	1	3	-	-
	Nonwhite—Male	40	2	1	3	2	4	3	10	4	4	3	4	-	-	-
	Female	6	1	1	1	-	-	1	1	-	-	1	-	-	-	-
169, 171-195	Other accidents	426	38	63	30	29	43	33	48	58	24	20	16	12	11	1
	White—Male	240	16	28	15	18	26	22	30	35	18	15	10	3	3	1
	Female	82	13	23	7	4	6	2	6	5	1	2	1	7	5	-
	Nonwhite—Male	80	8	4	6	6	11	9	9	15	5	3	3	1	-	-
	Female	24	1	8	2	1	-	-	3	3	-	-	2	1	3	-

*Refer to International List for complete title, table IX.

TABLE 12.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: PUERTO RICO, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
162,199, 200	Senility, ill-defined and unknown causes	2,082	481	370	68	21	24	42	56	84	83	95	161	201	393	3
	White—Male	799	210	138	28	7	11	17	21	36	32	46	63	77	110	3
	White—Female	869	201	173	31	11	12	15	22	25	35	27	55	83	179	-
	Nonwhite—Male	213	40	32	4	1	1	5	6	13	6	16	27	21	41	-
	Nonwhite—Female	201	30	27	5	2	-	5	7	10	10	6	16	20	63	-
	All other causes	2,291	503	540	145	89	63	62	133	125	130	132	168	97	103	1
	White—Male	949	236	226	63	42	25	21	46	48	51	52	69	37	33	-
	White—Female	903	190	223	51	33	23	26	52	52	56	47	63	42	45	-
	Nonwhite—Male	234	44	44	13	7	9	8	19	10	14	21	24	12	8	1
	Nonwhite—Female	205	33	47	18	7	6	7	16	15	9	12	12	6	17	-

TABLE 13.—DEATHS FROM SELECTED CAUSES, IN INSTITUTIONS BY TYPE OF SERVICE AND CONTROL: PUERTO RICO, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths	Deaths not in institutions	Deaths in institutions[1]	TYPE OF SERVICE					TYPE OF CONTROL				
				General hospitals	Tuberculosis hospitals	Other nonresident hospitals and institutions	Mental institutions	Other resident institutions	Federal	Insular Government	City	Nonprofit	Proprietary
ALL CAUSES	25,407	19,513	5,894	4,716	670	55	63	109	28	1,851	3,135	253	346
Typhoid and paratyphoid fever—1,2	35	10	26	23	-	1	-	-	-	14	8	1	1
Cerebrospinal (meningococcus) meningitis—6	14	9	5	4	-	-	-	-	-	1	2	1	-
Whooping cough—9	144	126	18	13	-	1	-	-	-	4	9	-	1
Diphtheria—10	86	36	50	47	-	1	-	-	-	21	26	1	-
Tuberculosis (all forms)—13-22	4,160	3,158	1,002	267	654	8	18	14	-	729	209	5	18
Tuberculosis of respiratory system, etc.*—13	3,997	3,078	919	186	654	8	18	14	-	700	158	5	17
Tuberculosis (other forms)—14-22	163	80	83	81	-	-	-	-	-	29	51	-	1
Dysentery—27	96	74	22	22	-	-	-	-	-	5	14	3	-
Malaria—28	420	301	119	118	-	-	1	-	-	11	102	4	2
Syphilis—30	205	127	78	60	3	2	9	-	-	23	40	6	5
Measles—35	15	13	2	2	-	-	-	-	-	1	1	-	-
Poliomyelitis, poliomencephalitis (acute)—36	6	4	2	2	-	-	-	-	-	1	1	-	-
Cancer and other malignant tumors—45-55	1,156	910	246	211	1	1	-	8	3	38	134	27	19
Cancer of the digestive organs and peritoneum—46	570	439	131	112	-	1	-	5	3	24	71	10	10
Cancer of female genital organs—48,49	229	204	25	19	-	-	-	2	-	2	15	3	1
Cancer of the breast—50	29	24	5	4	-	-	-	-	-	-	2	1	1
Cancer (other sites)—45,47,51-55	328	243	85	76	1	-	-	1	-	12	46	13	7
Acute rheumatic fever—58	23	14	9	8	-	1	-	-	-	3	5	-	1
Diabetes mellitus—61	97	60	37	33	-	1	-	1	-	8	16	3	8
Exophthalmic goiter—63b	4	2	2	1	-	1	-	-	-	1	1	-	-
Pellagra (except alcoholic)—69	17	6	11	10	-	-	-	-	-	6	4	-	-
Alcoholism (ethylism)—77	42	32	10	10	-	-	-	-	-	-	9	1	-
Intracranial lesions of vascular origin—83	632	480	152	127	-	2	2	12	-	14	105	10	16
Diseases of the heart—90-95	2,136	1,680	456	389	2	4	8	27	6	88	264	22	50
Chronic rheumatic diseases of heart—90a,92b,c,93c,95b	104	77	27	24	-	-	-	1	1	5	12	3	4
Diseases of coronary arteries and angina pectoris—94	374	290	84	72	-	-	1	4	1	19	49	4	13
Diseases of heart (other forms)—90b,91,92a,d,e,93a,b,d,e,95a,b,c	1,658	1,313	345	293	2	4	7	22	4	73	203	15	33
Arteriosclerosis and high blood pressure*—97,102	395	346	49	37	-	1	9	-	-	14	21	9	5
Pneumonia (all forms) and influenza—107-109,33	2,292	1,872	420	392	-	4	5	5	2	107	268	17	12
Bronchopneumonia—107	1,322	1,074	248	241	-	-	-	2	1	74	152	12	4
Lobar pneumonia—108	246	188	58	50	-	2	1	-	-	11	39	1	2
Pneumonia (unspecified)—109	586	489	97	86	-	-	4	3	1	18	66	3	5
Influenza—33	138	121	17	15	-	2	-	-	-	4	11	1	1
Ulcer of stomach or duodenum—117	70	45	25	23	-	-	-	-	1	6	11	3	2
Diarrhea, enteritis, etc.*—119,120	3,701	3,241	460	424	1	1	5	11	-	65	332	27	18
Appendicitis—121	36	4	32	32	-	-	-	-	1	10	16	2	3
Hernia and intestinal obstruction—122	94	43	51	50	-	-	-	-	1	13	26	7	3
Cirrhosis of the liver—124	230	159	71	64	-	-	-	1	1	8	51	2	3
Biliary calculi, etc.*—126,127	26	8	18	17	-	1	-	-	-	4	5	2	7
Nephritis—130-132	990	821	169	148	1	1	5	7	1	29	107	8	17
Diseases of the prostate—157	18	9	9	9	-	-	-	-	-	2	5	2	-
Diseases of pregnancy, etc.*—140-150	232	75	157	150	-	-	-	-	-	38	96	4	11
Puerperal septicemia—140,142a,145A;147	40	17	23	22	-	-	-	-	-	9	12	1	-
Puerperal toxemia—141a,c,144,148	62	18	44	44	-	-	-	-	-	12	27	1	4
Hemorrhage, trauma or shock*—141b,142b,143,146,149	107	28	79	75	-	-	-	-	-	16	50	2	7
Other puerperal causes—141d,e,f,145B,150	23	12	11	9	-	-	-	-	-	2	7	-	-
Congenital malformations—157	286	206	80	73	-	2	-	-	1	24	40	4	6
Diseases peculiar to first year—158-161	1,926	1,272	654	621	-	5	-	2	2	166	379	32	49
Premature birth—159	676	305	371	359	-	-	-	2	2	91	227	15	26
Other diseases peculiar to first year—158,160,161	1,250	967	283	262	-	5	-	-	-	75	152	17	23
Suicide—163,164	507	302	205	189	4	3	-	-	1	33	141	7	14
Homicide—165-168	286	166	120	113	1	-	-	1	-	41	67	3	4
Accidental deaths—169-195	656	329	327	307	1	3	1	-	3	94	168	7	40
Motor-vehicle accidents—170	230	91	139	133	-	2	-	-	1	45	74	2	13
Other accidents—169,171-195	426	238	188	174	1	1	1	-	2	49	94	5	27
Senility, ill-defined and unknown causes—162,199,200	2,082	1,967	115	106	-	2	1	2	-	31	72	5	3
All other causes	2,291	1,606	685	614	2	10	7	9	5	197	382	28	30

*Refer to International List for complete title, table IX.
[1]Includes deaths occurring in institutions of unknown type.

TABLE 14.—DEATHS FROM SELECTED CAUSES: PUERTO RICO, EACH MUNICIPALITY, AND

(By place of occurrence. Exclusive of stillbirths. Numbers

	AREA	Total deaths	Typhoid and paratyphoid fever 1,2	Cerebrospinal (meningococcus) meningitis 6	Scarlet fever 8	Whooping cough 9	Diphtheria 10	Tuberculosis (all forms) 13-22	Dysentery 27	Malaria 28	Syphilis 30	Measles 35	Poliomyelitis, polioencephalitis (acute) 36	Cancer and other malignant tumors 45-55	Acute rheumatic fever 58	Diabetes mellitus 61
1	PUERTO RICO	25,407	36	14	-	144	86	4,160	96	420	205	15	6	1,156	25	97
2	Adjuntas	217	-	-	-	4	-	10	-	-	1	-	-	13	-	1
3	Aguada	257	-	-	-	-	1	43	-	4	-	-	-	7	-	-
4	Aguadilla	761	4	-	-	11	7	111	1	5	7	3	-	30	3	3
5	Aguadilla	200	1	-	-	4	2	31	-	1	4	1	-	12	-	1
6	Balance of municipality	561	3	-	-	7	5	80	1	4	3	2	-	18	3	2
7	Aguas Buenas	149	-	-	-	13	-	29	-	-	2	-	-	2	-	-
8	Aibonito	199	1	-	-	8	-	23	-	-	2	-	-	9	-	1
9	Anasco	231	-	1	-	2	-	21	1	7	1	3	-	2	1	1
10	Arecibo	1,415	8	1	-	6	7	230	6	21	14	-	-	56	-	6
11	Arecibo	475	4	1	-	3	2	94	2	4	9	-	-	17	-	2
12	Balance of municipality	940	4	-	-	3	5	136	4	17	5	-	-	39	-	4
13	Arroyo	181	-	-	-	13	-	13	1	7	1	-	-	5	-	1
14	Barceloneta	228	-	-	-	-	-	34	3	8	4	-	-	12	-	-
15	Barranquitas	159	-	-	-	1	2	7	1	-	1	-	-	4	-	-
16	Bayamon	816	-	-	-	3	9	118	6	9	16	-	2	29	1	3
17	Bayamon	320	-	-	-	-	5	56	2	5	8	-	1	19	1	1
18	Balance of municipality	496	-	-	-	3	4	62	4	4	8	-	1	10	-	2
19	Cabo Rojo	274	-	-	-	1	-	24	-	7	1	-	-	21	-	1
20	Caguas	779	-	1	-	-	1	159	-	17	3	-	-	32	-	5
21	Caguas	426	-	1	-	-	-	108	-	8	3	-	-	20	-	4
22	Balance of municipality	353	-	-	-	-	1	51	-	9	-	-	-	12	-	1
23	Camuy	246	-	-	-	2	1	32	-	1	-	-	-	13	-	-
24	Carolina	254	-	-	-	3	-	25	-	10	2	-	-	3	-	-
25	Catano	109	-	-	-	1	-	18	-	1	2	-	-	4	-	1
26	Cayey	424	-	-	-	4	1	48	3	10	6	-	-	12	-	1
27	Ceiba	69	-	-	-	-	-	18	-	2	1	-	-	5	-	-
28	Ciales	181	-	-	-	-	2	32	2	1	-	-	-	5	-	-
29	Cidra	179	-	-	-	-	-	10	-	-	1	-	-	-	-	-
30	Coamo	232	-	-	-	2	1	22	1	3	4	-	-	9	-	-
31	Comerio	176	-	-	-	6	1	28	-	-	1	-	-	7	-	1
32	Corozal	123	-	-	-	1	-	25	-	-	1	-	-	9	-	1
33	Culebra	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	Dorado	75	-	-	-	2	-	13	-	1	-	-	-	9	-	-
35	Fajardo	452	5	-	-	-	6	62	1	10	6	-	-	13	-	-
36	Guanica	131	-	-	-	-	-	16	-	5	-	-	-	2	-	-
37	Guayama	480	-	-	-	1	5	140	-	33	4	-	1	17	-	3
38	Guayama	264	-	-	-	-	4	79	-	8	2	-	1	11	-	3
39	Balance of municipality	216	-	-	-	1	1	61	-	25	2	-	-	6	-	-
40	Guayanilla	148	-	-	-	-	2	16	1	9	1	-	-	10	1	2
41	Guaynabo	152	-	-	-	-	-	25	-	-	2	-	-	11	2	-
42	Gurabo	165	-	-	-	3	-	27	-	-	-	-	-	2	-	1
43	Hatillo	182	-	-	-	1	-	28	-	-	1	-	-	2	1	1
44	Hormigueros	82	-	-	-	-	-	4	-	1	-	-	-	4	-	1
45	Humacao	424	-	-	-	8	1	77	-	2	4	-	-	17	-	3
46	Isabela	324	-	-	-	1	-	35	-	-	4	2	-	16	-	1
47	Jayuya	175	-	-	-	-	-	25	-	-	-	-	-	3	-	1
48	Juana Diaz	334	-	-	-	-	1	36	-	10	3	-	-	8	1	1
49	Juncos	315	-	-	-	4	1	73	-	3	2	-	-	9	-	-
50	Lajas	151	-	-	-	3	1	7	1	-	1	1	-	14	-	4
51	Lares	457	-	-	-	-	1	48	2	-	3	-	-	17	1	-
52	Las Marias	84	-	-	-	-	-	3	-	-	-	-	-	-	-	-
53	Las Piedras	231	-	-	-	1	-	43	-	3	-	-	-	4	-	-
54	Loiza	248	-	-	-	4	-	29	2	4	1	-	-	9	-	1
55	Luquillo	95	-	-	-	-	-	9	-	-	-	-	-	1	-	-
56	Manati	363	-	-	-	4	-	76	1	1	2	-	1	29	-	2
57	Maricao	66	-	-	-	-	-	10	-	-	-	-	-	2	-	-
58	Maunabo	116	-	-	-	-	1	15	2	5	-	-	-	2	-	1
59	Mayaguez	1,267	1	2	-	1	2	255	3	13	4	1	1	82	1	6
60	Mayaguez	831	1	2	-	1	1	165	1	9	4	1	-	65	1	5
61	Balance of municipality	436	-	-	-	-	1	90	2	4	-	-	1	17	-	1
62	Moca	182	1	1	-	-	1	19	-	1	-	-	-	11	-	-
63	Morovis	133	-	-	-	-	-	19	-	-	1	-	-	14	-	1
64	Naguabo	170	1	-	-	-	1	24	-	4	-	-	-	7	-	-
65	Naranjito	101	-	-	-	2	-	18	-	-	1	-	-	4	-	-
66	Orocovis	161	-	-	-	1	-	16	-	-	1	-	-	10	-	-
67	Patillas	252	-	-	-	3	1	16	4	31	1	-	-	-	-	1
68	Penuelas	146	-	-	-	-	-	8	-	-	-	-	-	1	-	-
69	Ponce	1,841	6	3	-	1	5	347	6	45	10	-	1	119	2	11
70	Ponce	1,192	4	3	-	-	4	207	4	27	9	-	-	83	2	7
71	Balance of municipality	649	2	-	-	1	1	140	2	18	1	-	1	36	-	4
72	Quebradillas	152	-	-	-	-	-	21	-	1	1	-	-	2	-	-
73	Rincon	84	-	-	-	-	-	7	-	-	-	-	-	-	-	-
74	Rio Grande	166	-	-	-	1	-	22	1	-	-	-	-	4	-	2
75	Rio Piedras	1,436	1	1	-	1	2	546	8	12	25	3	-	73	2	9
76	Rio Piedras	935	1	1	-	1	1	355	5	6	16	2	-	55	2	7
77	Balance of municipality	501	-	-	-	-	1	191	3	6	9	1	-	18	-	2
78	Sabana Grande	160	-	-	-	-	-	18	-	4	-	-	-	5	-	-
79	Salinas	239	-	-	-	-	-	37	5	20	2	-	-	8	1	-
80	San German	328	-	1	-	-	1	26	-	6	3	-	-	22	-	1
81	San Juan, coextensive with San Juan (city)	2,377	8	2	-	5	7	420	16	13	23	2	-	198	4	12
82	San Lorenzo	296	-	-	-	1	-	48	-	2	-	-	-	6	-	-
83	San Sebastian	403	-	-	-	4	2	49	2	3	6	-	-	16	-	-
84	Santa Isabel	132	-	-	-	-	1	14	1	5	3	-	-	3	1	-
85	Toa Alta	109	-	-	-	-	-	20	-	1	3	-	-	1	-	1
86	Toa Baja	110	-	-	-	-	-	19	-	2	4	-	-	4	-	1
87	Trujillo Alto	90	-	-	-	1	-	13	-	-	-	-	-	5	-	-
88	Utuado	570	-	-	-	4	1	66	7	-	3	-	-	16	-	-
89	Vega Alta	158	-	-	-	1	-	24	-	-	-	-	-	3	-	1
90	Vega Baja	299	-	1	-	-	-	59	2	8	6	-	-	18	-	-
91	Vieques	83	-	-	-	-	-	7	-	2	1	-	-	9	-	2
92	Villalba	139	-	-	-	1	-	13	-	2	1	-	-	3	-	-
93	Yabucoa	424	-	-	-	4	7	69	4	25	-	-	-	8	-	-
94	Yauco	483	-	-	-	-	3	47	2	20	1	-	-	15	1	1

EACH URBAN PLACE HAVING, IN 1940, A POPULATION OF 10,000 OR MORE, 1947

under causes of death are International List numbers, 1938 revision)

Pellagra (except alcoholic)	Intracranial lesions of vascular origin	Diseases of the heart	Pneumonia (all forms) and influenza	Diarrhea, enteritis, and ulceration of intestines	Nephritis	Diseases of pregnancy, childbirth, and the puerperium	Congenital malformations and diseases peculiar to the first year (except premature birth)	Premature birth	Suicide	Homicide	Motor-vehicle accidents	Other accidents	Senility, ill-defined and unknown causes	All other causes	
69	85	90-95	107-109,33	119,120	130-132	140-150	157,158,160,161	159	163,164	165-168	170	169, 171-195	162, 199,200		
17	632	2,136	2,292	3,701	990	232	1,536	676	507	286	230	426	2,082	3,206	1
-	5	11	49	34	12	2	23	4	11	1	1	2	1	32	2
-	4	7	18	61	7	2	13	3	1	1	-	2	37	46	3
5	7	64	50	112	13	12	50	40	12	13	10	15	37	136	4
-	3	16	10	28	2	3	12	17	2	4	3	5	6	32	5
5	4	48	40	84	11	9	38	23	10	9	7	10	31	104	6
-	2	6	11	29	12	-	8	1	2	1	1	1	1	28	7
-	7	34	23	26	5	-	16	3	4	2	2	2	7	25	8
-	5	7	37	48	13	3	9	2	2	5	-	4	27	29	9
-	19	174	103	235	41	16	62	50	30	22	25	32	35	216	10
-	9	53	36	73	16	5	28	15	4	7	6	12	9	66	11
-	10	121	67	162	25	11	36	35	26	15	19	20	26	150	12
1	14	11	11	36	10	1	6	-	6	2	2	6	11	23	13
-	6	19	16	36	30	3	13	2	7	2	-	-	21	12	14
-	2	23	29	23	6	-	18	4	3	-	1		12	23	15
-	11	58	103	45	37	19	70	24	17	23	29	3	31	130	16
-	7	27	32	16	15	9	22	2	3	6	12	8	16	47	17
-	4	31	71	29	22	10	48	22	14	17	17	15	15	83	18
-	12	13	27	38	7	3	16	4	4	5	5	3	26	56	19
-	24	43	30	141	47	9	52	8	14	10	5	8	55	115	20
-	19	26	16	60	15	4	25	5	6	9	1	5	33	58	21
-	5	17	14	81	32	5	27	3	8	1	4	3	22	57	22
3	4	28	23	55	8	1	23	3	3	4	3	2	9	28	23
-	5	13	35	49	12	1	29	2	6	3	3	9	1	43	24
-	3	11	7	13	2	-	4	4	2	1	1	2	5	27	25
-	14	34	38	67	30	4	28	21	19	4	3	3	27	47	26
-	1	5	4	13	1	-	6	-	2	-	-	5	2	4	27
-	10	17	16	22	12	1	17	-	8	1	2	1	19	13	28
-	1	11	9	15	4	1	8	-	1	1	1	2	98	16	29
-	11	39	21	37	4	2	23	4	8	2	1	3	19	16	30
-	3	18	14	44	12	-	12	3	4	1	-	2	3	16	31
-	4	10	15	18	1	-	4	6	3	2	-	1	7	15	32
-	-	-	-	-	-	-	-	-	1	-	-	-	6	-	33
-	6	11	4	5	-	-	2	2	1	-	-	2	5	12	34
4	11	35	36	42	6	7	30	31	5	7	13	14	28	80	35
-	2	16	8	28	3	1	9	7	2	2	1	2	14	13	36
-	7	24	20	82	15	5	22	14	8	4	3	9	30	33	37
-	5	18	12	36	8	3	13	9	4	2	2	5	19	20	38
-	2	6	8	46	7	2	9	5	4	2	1	4	11	13	39
-	1	13	12	20	4	-	8	5	2	-	1	5	2	33	40
-	3	17	8	25	3	1	20	4	4	-	-	1	6	20	41
-	6	8	22	16	4	1	9	-	10	-	-	-	34	22	42
-	6	28	26	41	8	-	16	2	1	1	-	1	2	18	43
-	1	4	2	16	2	2	11	-	2	-	-	1	23	8	44
-	11	29	24	95	20	5	27	2	15	3	1	6	36	38	45
-	4	43	30	72	20	-	16	4	10	-	5	7	13	41	46
-	5	8	19	27	11	-	9	-	3	4	1	2	44	13	47
-	15	22	25	66	17	2	34	16	8	3	2	5	13	46	48
-	11	20	30	55	17	2	22	9	8	-	1	1	11	36	49
-	5	28	10	22	7	4	13	1	1	1	-	3	-	24	50
-	14	52	48	44	35	4	39	14	8	4	3	10	7	103	51
-	-	2	4	-	-	-	-	-	1	-	-	-	73	1	52
-	-	3	10	65	3	-	22	-	6	2	1	1	30	17	53
-	2	26	21	70	4	1	14	11	3	2	2	3	6	33	54
-	-	2	5	12	-	1	1	2	-	1	-	2	55	4	55
-	9	40	31	59	5	-	12	7	8	6	5	5	10	50	56
-	1	4	9	9	2	-	2	1	1	1	-	2	19	3	57
-	2	3	9	7	2	-	2	-	1	1	1	1	54	7	58
-	51	105	158	186	52	23	67	21	21	14	7	19	29	142	59
-	35	77	99	118	35	10	44	11	13	10	1	10	20	92	60
-	16	28	59	68	17	13	23	10	8	4	6	9	9	50	61
-	-	17	28	25	3	2	5	5	9	2	1	6	36	9	62
1	3	19	11	19	3	4	14	4	5	2	-	3	-	10	63
-	1	9	11	8	-	1	7	1	3	1	1	5	76	9	64
-	1	10	5	9	3	2	10	2	1	-	-	2	12	19	65
-	1	28	46	9	4	1	3	-	-	3	-	-	30	8	66
-	2	5	11	35	21	4	16	9	1	1	-	1	63	26	67
-	-	1	1	-	-	-	1	-	-	-	-	1	138	1	68
1	46	170	124	285	73	16	90	42	33	31	15	37	32	290	69
-	36	125	73	163	50	10	64	34	22	19	6	22	19	199	70
1	10	45	51	122	23	8	26	8	11	12	9	15	13	91	71
-	2	22	5	43	21	-	12	-	1	1	3	1	1	15	72
-	1	-	1	-	-	-	-	-	1	-	-	-	89	5	73
-	8	11	27	31	1	2	8	2	5	2	-	4	16	19	74
1	31	96	82	124	45	10	61	40	25	9	11	23	42	153	75
-	20	65	52	79	27	3	48	30	19	5	5	12	26	92	76
1	11	31	30	45	18	7	13	10	6	4	6	11	16	61	77
-	1	10	18	14	3	3	8	-	1	1	1	2	59	12	78
-	1	30	10	31	10	3	12	14	4	2	4	7	11	27	79
-	8	39	47	73	9	4	24	11	6	2	2	4	5	32	80
-	107	257	152	254	72	18	123	158	47	54	29	47	76	293	81
-	3	6	82	29	2	2	27	5	12	2	-		33	36	82
-	4	36	30	71	35	6	39	4	7	6	1	4	20	58	83
-	3	6	24	21	9	-	15	3	3	1	-	4	3	12	84
-	5	9	6	2	-	-	3	1	1	-	1	3	35	17	85
-	2	5	11	19	14	1	11	-	2	2	2	1	2	8	86
-	1	7	5	18	4	-	4	1	1	1	-	1	3	25	87
-	4	30	40	57	13	2	25	6	8	7	2	12	203	64	88
-	3	10	13	20	14	1	14	4	1	2	3	4	13	27	89
1	11	28	31	53	16	2	16	3	8	3	5	8	1	19	90
-	-	13	11	7	2	1	4	2	2	4	-	2	6	8	91
-	2	14	22	24	16	-	14	-	3	-	-	1	7	16	92
-	17	16	110	42	10	2	11	10	6	1	3	2	34	43	93
-	17	33	68	97	21	6	44	8	12	4	4	10	15	54	94

TABLE 15.—DEATHS UNDER 1 YEAR FROM SELECTED CAUSES, BY DETAILED AGE: PUERTO RICO, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision)

CAUSE OF DEATH	Total deaths under 1 year	Under 1 day	1 day	2 days	3 to 6 days	7 to 13 days	14 to 20 days	21 to 29 days	Under 1 month	1 mo.	2 mo.	3 mo.	4 mo.	5 mo.	6 mo.	7 mo.	8 mo.	9 mo.	10 mo.	11 mo.
ALL CAUSES	6,527	705	277	232	494	403	256	258	2,625	605	616	411	388	356	299	289	293	240	196	209
Cerebrospinal (meningococcus) meningitis—6	8	-	-	-	-	-	-	-	-	2	-	1	-	-	2	1	-	1	1	-
Scarlet fever—8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough—9	84	-	-	-	-	-	3	4	7	13	14	11	3	5	7	8	6	4	4	4
Diphtheria (infection by C. diphtheriae)—10	17	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	3	4	4	1
Tuberculosis (all forms)—13-22	75	-	-	-	-	1	1	1	3	2	3	3	10	8	7	8	7	16	4	4
Tuberculosis of the respiratory system, etc.*—13	33	-	-	-	-	-	-	-	-	1	2	1	6	4	2	5	3	9	-	-
Tuberculosis of the meninges, etc.*—14	31	-	-	-	-	1	1	1	3	1	-	1	3	1	4	3	4	5	3	3
Tuberculosis (other forms)—15-22	11	-	-	-	-	-	-	-	-	-	1	1	1	3	1	-	-	2	1	1
Dysentery—27	31	-	-	-	1	1	1	-	3	3	7	1	5	1	3	2	3	2	-	1
Malaria—28	97	-	-	-	1	1	1	3	6	6	3	10	11	9	10	10	7	10	6	9
Syphilis—30	48	6	2	1	3	4	1	7	24	6	8	3	2	1	1	-	-	3	-	-
Measles—35	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	-	-
Diseases of the thymus gland—64	7	1	-	-	-	-	-	-	1	3	-	-	-	1	-	1	-	-	-	1
Meningitis (not due to meningococcus)—81	74	1	-	-	-	1	3	2	7	4	7	3	8	5	8	7	9	5	8	3
Intracranial lesions of vascular origin—83	3	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1
Convulsions—86	20	2	1	-	3	3	4	-	13	1	1	1	-	1	-	1	1	-	1	-
Diseases of the ear and mastoid process—89	6	-	-	-	-	1	-	-	1	-	1	-	-	-	-	3	-	-	-	1
Diseases of the heart—90-95	5	2	-	-	-	2	-	-	4	-	-	1	-	-	-	-	-	-	-	-
Pneumonia (all forms) and influenza—107-109,33	913	3	5	10	27	44	28	29	146	109	98	91	67	66	69	55	61	49	50	52
Bronchopneumonia, etc.*—107	580	3	4	4	21	33	20	19	104	69	62	60	32	45	42	34	40	30	28	34
Lobar pneumonia—108	75	-	-	1	-	1	1	2	5	8	6	15	10	2	6	4	7	6	4	2
Pneumonia (unspecified)—109	216	-	1	5	6	9	7	6	34	21	23	13	22	19	16	14	13	10	17	14
Influenza—33	42	-	-	-	-	1	-	2	3	11	7	3	3	-	5	3	1	3	1	2
Other diseases of respiratory system—104-106,110-114	164	2	2	2	3	10	6	10	35	17	18	16	10	15	7	13	7	9	8	9
Ulcer of stomach or duodenum—117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhea, enteritis, etc.*—119	1,982	4	9	9	18	49	68	87	244	257	305	184	189	173	118	123	131	97	74	87
Intestinal obstruction—122b	23	-	-	-	-	-	-	-	-	5	4	2	3	3	3	1	1	1	-	-
Other diseases of digestive system—115,116,118,121,123-129	63	3	1	-	3	6	2	2	17	8	10	4	6	5	3	3	1	5	-	1
Nephritis—130,131	33	-	-	-	-	-	1	-	1	2	8	-	-	4	3	2	1	2	6	4
Congenital malformations—157	243	39	19	18	38	27	12	16	169	19	14	7	6	3	11	4	5	3	1	1
Diseases peculiar to first year of life—158-161	1,926	575	208	165	339	198	112	74	1,671	86	52	24	19	13	11	18	14	2	12	4
Congenital debility—158	806	167	77	67	132	87	53	45	628	54	35	12	17	11	8	13	10	2	12	4
Premature birth—159	676	262	89	55	122	79	40	19	636	20	12	4	-	1	2	1	-	-	-	-
Injury at birth—160	180	73	31	16	38	12	3	3	176	2	1	-	-	-	-	1	-	-	-	-
Other diseases peculiar to first year of life—161	264	73	41	27	47	20	16	7	231	10	4	8	2	1	1	3	4	-	-	-
Asphyxia (cause not specified), atelectasis—161a	114	57	25	8	11	4	3	2	110	-	-	1	1	-	-	1	1	-	-	-
Infection of the umbilicus, etc.*—161b,c	150	16	16	19	36	16	13	5	121	10	4	7	1	1	1	2	3	-	-	-
Homicide—165-168	2	1	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Accidental deaths—169-195	41	1	1	1	3	3	-	-	9	3	5	2	4	2	4	-	4	5	1	2
Accidental mechanical suffocation—182	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Other accidental deaths—189-181,183-195	40	1	1	1	3	3	-	-	9	3	5	2	3	2	4	-	4	5	1	2
Ill-defined and unknown causes—199,200	481	64	29	21	42	34	7	17	214	52	39	31	32	23	22	15	18	13	8	14
All other causes	175	1	-	5	12	18	6	6	48	7	18	16	12	15	10	14	12	5	8	10

*Refer to International List for complete title, table IX.

TABLE 16.—INFANT MORTALITY RATES FOR SELECTED CAUSES: PUERTO RICO, 1943-47

(Exclusive of stillbirths. Deaths under 1 year per 1,000 live births. Numbers after causes of death are International List numbers, 1938 revision)

CAUSE OF DEATH	1947	1946	1945	1944	1943
ALL CAUSES	71.5	83.7	93.0	99.3	96.4
Cerebrospinal (meningococcus) meningitis—6	0.1	0.0	0.0	0.0	0.0
Scarlet fever—8	0	0	0	0	0
Whooping cough—9	0.9	0.7	1.9	1.6	1.4
Diphtheria (infection by C. diphtheriae)—10	0.2	0.2	0.2	0.2	0.2
Tuberculosis (all forms)—13-22	0.8	0.8	0.8	0.7	0.6
Tuberculosis of the respiratory system, etc.*—13	0.4	0.3	0.3	0.4	0.3
Tuberculosis of the meninges, etc.*—14	0.3	0.4	0.2	0.2	0.3
Tuberculosis (other forms)—15-22	0.1	0.1	0.1	0.1	0.1
Dysentery—27	0.3	0.4	0.6	0.5	0.6
Malaria—28	1.1	1.6	2.0	2.8	3.3
Syphilis—30	0.5	0.8	1.0	1.3	1.2
Measles—35	0.1	0.1	0.4	0.1	0
Diseases of the thymus gland—64	0.1	0.1	0.0	0.0	0.1
Meningitis (not due to meningococcus)—81	0.8	0.6	0.9	0.8	0.8
Intracranial lesions of vascular origin—83	0.0	0.1	0.1	0.0	0.0
Convulsions—86	0.2	0.2	0.2	0.2	0.2
Diseases of the ear and mastoid process—89	0.1	0.0	0.0	0.1	0.1
Diseases of the heart—90-95	0.1	0.0	0.1	0.0	0.0
Pneumonia (all forms) and influenza—107-109,33	10.0	12.0	10.7	12.6	12.9
Bronchopneumonia, etc.*—107	6.4	7.6	7.2	8.5	8.7
Lobar pneumonia—108	0.8	1.0	0.9	1.3	1.2
Pneumonia (unspecified)—109	2.4	2.7	2.0	1.6	1.8
Influenza—33	0.5	0.8	0.7	1.2	1.2
Other diseases of respiratory system—104-106,110-114	1.8	2.6	2.7	3.2	3.3
Ulcer of stomach or duodenum—117	0	0	0	0	0
Diarrhea, enteritis, etc.*—119	21.7	28.5	36.3	40.6	37.5
Intestinal obstruction—122b	0.3	0.2	0.1	0.1	0.2
Other diseases of digestive system—115,116,118,121,123-129	0.7	0.8	1.0	----	----
Nephritis—130,131	0.4	0.3	0.4	0.4	0.6
Congenital malformations—157	2.7	2.5	2.4	1.9	2.1
Diseases peculiar to first year of life—158-161	21.1	21.9	21.1	22.8	23.9
Congenital debility—158	8.8	10.7	12.2	13.9	14.4
Premature birth—159	7.4	6.6	4.8	4.5	4.6
Injury at birth—160	2.0	1.7	1.1	1.6	1.5
Other diseases peculiar to the first year of life—161	2.9	2.9	3.0	2.9	3.3
Asphyxia (cause not specified), atelectasis—161a	1.2	1.5	1.5	----	----
Infection of the umbilicus, etc.*—161b,c	1.5	1.4	1.4	----	----
Homicide—165-168	0.0	0.1	0.0	0.0	0.0
Accidental deaths—169-195	0.4	0.3	0.4	0.2	0.3
Accidental mechanical suffocation—182	0.0	0.0	0.0	0	0.0
Other accidental deaths—189-181,183-195	0.4	0.3	0.4	0.2	0.3
Ill-defined and unknown causes—199,200	5.3	6.2	7.0	6.5	4.4
All other causes	1.9	2.5	2.6	2.7	2.7

*Refer to International List for complete title, table IX.

VIRGIN ISLANDS

TABLE 1.—LIVE BIRTHS, DEATHS, DEATHS UNDER 1 YEAR, AND STILLBIRTHS: VIRGIN ISLANDS AND ITS SUBDIVISIONS, AND BY SEX, VIRGIN ISLANDS, 1947

(By place of occurrence. Deaths exclusive of stillbirths)

AREA (SEX FOR VIRGIN ISLANDS ONLY)	Live births	Deaths (all ages)	Deaths under 1 year	Stillbirths[1]
VIRGIN ISLANDS	876	394	78	34
Male	449	207	48	20
Female	427	187	30	14
St. Croix	357	191	22	17
St. John	16	7	1	-
St. Thomas	503	196	55	17

[1]Includes only stillbirths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated.

TABLE 2.—LIVE BIRTHS BY RACE: VIRGIN ISLANDS AND ITS SUBDIVISIONS, 1947

(By place of occurrence)

AREA	All races	White	Negro	Mixed[1] and other
VIRGIN ISLANDS	876	33	711	132
St. Croix	357	6	262	89
St. John	16	-	15	1
St. Thomas	503	27	434	42

[1]"Mixed" designates a mixture of white and Negro.

TABLE 3.—LIVE BIRTHS BY SEX AND MONTH: VIRGIN ISLANDS, 1947

SEX	Total births	January	February	March	April	May	June	July	August	September	October	November	December
TOTAL	876	80	78	77	66	59	61	68	70	80	77	76	84
Male	449	41	39	34	29	26	38	37	34	41	39	39	52
Female	427	39	39	43	37	33	23	31	36	39	38	37	32

TABLE 4.—NUMBER AND PERCENT OF LIVE BIRTHS, BY PERSON IN ATTENDANCE: VIRGIN ISLANDS AND ITS SUBDIVISIONS, AND BY RACE, VIRGIN ISLANDS, 1947

(By place of occurrence)

AREA (RACE FOR VIRGIN ISLANDS ONLY)	Total births	NUMBER ATTENDED BY—				Total percent	PERCENT ATTENDED BY—			
		Physician in hospital	Physician not in hospital	Midwife	Other and not specified		Physician in hospital	Physician not in hospital	Midwife	Other and not specified
VIRGIN ISLANDS	876	488	8	377	2	100.0	55.8	0.9	43.0	0.2
White	33	13	-	20	-	100.0	39.4	0	60.6	0
Negro	711	405	8	298	2	100.0	57.0	1.1	41.6	0.3
Mixed[1] and other	132	71	-	61	-	100.0	53.8	0	46.2	0
St. Croix	357	230	8	119	-	100.0	64.4	2.2	33.3	0
St. John	16	10	-	6	-	100.0	62.5	0	37.5	0
St. Thomas	503	249	-	252	2	100.0	49.5	0	50.1	0.4

[1]"Mixed" designates a mixture of white and Negro.

TABLE 5.—LIVE BIRTHS BY RACE AND AGE OF MOTHER: VIRGIN ISLANDS, 1947

RACE	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
ALL RACES	876	4	156	258	208	144	82	20	-	-	4
White	33	-	2	10	10	6	3	1	-	-	1
Negro	711	4	133	210	160	118	66	17	-	-	3
Mixed[1] and other	132	-	21	38	38	20	13	2	-	-	-

[1]"Mixed" designates a mixture of white and Negro.

TABLE 6.—LIVE BIRTHS BY BIRTH ORDER AND AGE OF MOTHER: VIRGIN ISLANDS, 1947

(Birth order refers to number of children born alive to mother)

BIRTH ORDER	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
TOTAL	876	4	156	258	208	144	82	20	-	-	4
First child	183	4	102	50	18	5	4	-	-	-	-
Second child	135	-	33	64	27	7	3	-	-	-	1
Third child	131	-	14	69	35	8	5	-	-	-	-
Fourth child	95	-	6	42	30	12	3	2	-	-	-
Fifth child	95	-	1	16	36	26	14	2	-	-	-
Sixth child	76	-	-	9	30	27	9	1	-	-	-
Seventh child	55	-	-	6	17	19	11	2	-	-	-
Eighth child	38	-	-	2	8	18	6	4	-	-	-
Ninth child	22	-	-	-	3	12	4	3	-	-	-
Tenth child	18	-	-	-	3	5	9	1	-	-	-
Eleventh child	11	-	-	-	-	1	8	-	-	-	2
Twelfth child	5	-	-	-	-	1	4	-	-	-	-
Thirteenth child and over	7	-	-	-	-	-	2	5	-	-	-
Not stated	5	-	-	-	1	3	-	-	-	-	1

TABLE 7.—LIVE BIRTHS BY RACE AND BIRTH ORDER: VIRGIN ISLANDS, 1947

(Birth order refers to number of children born alive to mother)

RACE	Total births	BIRTH ORDER												
		1st	2d	3d	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th and over	Not stated
ALL RACES	876	183	135	131	95	95	76	55	38	22	18	11	5	7	5
White	33	6	10	4	-	3	2	4	2	-	1	-	-	-	1
Negro	711	154	108	107	81	78	57	45	31	16	10	8	5	7	4
Mixed[1] and other	132	23	17	20	14	14	17	6	5	6	7	3	-	-	-

[1] "Mixed" designates a mixture of white and Negro.

TABLE 8.—CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE, BY RACE: VIRGIN ISLANDS, 1947

(Exclusive of stillbirths. The term "cases" refers to confinements resulting in either single or plural issue and is synonymous with "sets" in figures for plural births. Total cases is necessarily less than total births for any given period)

RACE	Total births	Total cases (single and plural)	Cases of single births	CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE	
				Total	Twins
ALL RACES	876	865	854	11	11
White	33	32	31	1	1
Negro	711	702	693	9	9
Mixed[1] and other	132	131	130	1	1

[1] "Mixed" designates a mixture of white and Negro.

TABLE 9.—DEATHS BY RACE: VIRGIN ISLANDS AND ITS SUBDIVISIONS, 1947

(By place of occurrence. Exclusive of stillbirths)

AREA	Total deaths	White	Negro	Mixed[1] and other
VIRGIN ISLANDS	394	32	328	34
St. Croix	191	9	154	28
St. John	7	-	7	-
St. Thomas	196	23	167	6

[1] "Mixed" designates a mixture of white and Negro.

TABLE 10.—DEATHS IN INSTITUTIONS BY TYPE OF SERVICE: VIRGIN ISLANDS AND ITS SUBDIVISIONS, 1947

(By place of occurrence. Exclusive of stillbirths)

AREA	Total deaths	Deaths not in institutions	DEATHS IN INSTITUTIONS					
			Total[1]	General hospitals	Tuberculosis hospitals	Other nonresident hospitals and institutions	Mental institutions	Other resident institutions
VIRGIN ISLANDS	394	143	251	203	...	1	...	46
St. Croix	191	53	138	91	...	1	...	46
St. John	7	7	-	-	...	-	...	-
St. Thomas	196	83	113	112	...	-	...	-

[1] Includes deaths occurring in institutions of unknown type.

TABLE 11.—DEATHS BY AGE, RACE, AND SEX: VIRGIN ISLANDS, 1947

(Exclusive of stillbirths)

RACE AND SEX	Total deaths	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated
ALL RACES	394	78	15	3	2	-	98	2	5	6	3	5	13	7	11	14	15	20	31	36	38	34	25	18	5	3	1	4
Male	207	48	10	2	1	-	61	-	2	3	2	2	9	5	5	9	7	14	13	18	19	15	11	5	2	1	1	3
Female	187	30	5	1	1	-	37	2	3	3	1	3	4	2	6	5	8	6	18	18	19	19	14	13	3	2	-	1
White	32	2	2	-	-	-	4	-	-	1	1	-	2	-	1	1	-	2	3	2	3	5	5	-	-	1	-	1
Male	16	-	2	-	-	-	2	-	-	-	-	-	1	-	1	1	-	2	2	-	2	2	2	-	-	-	-	1
Female	16	2	-	-	-	-	2	-	-	1	1	-	1	-	-	-	-	-	1	2	1	3	3	-	-	1	-	-
Negro	328	66	11	3	2	-	82	2	4	5	2	3	9	7	10	13	14	15	28	34	31	28	15	17	4	1	1	3
Male	171	42	6	2	1	-	51	-	2	3	2	1	7	5	4	8	7	9	11	18	15	12	7	4	2	-	1	2
Female	157	24	5	1	1	-	31	2	2	2	-	2	2	2	6	5	7	6	17	16	16	16	8	13	2	1	-	1
Mixed[1] and other	34	10	2	-	-	-	12	-	1	-	-	2	2	-	-	-	1	3	-	-	4	1	5	1	1	1	-	-
Male	20	6	2	-	-	-	8	-	-	-	-	1	1	-	-	-	-	3	-	-	2	1	2	1	-	1	-	-
Female	14	4	-	-	-	-	4	-	1	-	-	1	1	-	-	-	1	-	-	-	2	-	3	-	1	-	-	-

[1] "Mixed" designates a mixture of white and Negro.

TABLE 12.—DEATHS FROM EACH CAUSE, BY RACE: VIRGIN ISLANDS, 1947

(Exclusive of stillbirths. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total	White	Negro	Mixed[1] and other
	ALL CAUSES	394	32	328	34
	I.—Infectious and parasitic diseases	35	2	30	3
6	Cerebrospinal (meningococcus) meningitis	1	-	1	-
9	Whooping cough	2	-	2	-
12	Tetanus	3	-	3	-
13-22	Tuberculosis (all forms)	15	-	12	3
13	Tuberculosis of respiratory system, etc.*	15	-	12	3
23	Leprosy	1	-	1	-
27	Dysentery	1	1	-	-
30	Syphilis (all forms)	11	1	10	-
30d	Aneurysm of aorta	2	-	2	-
30f	Congenital syphilis	1	-	1	-
30c,e,g	Syphilis (other forms)	8	1	7	-
44	Other infectious and parasitic diseases	1	-	1	-
	II.—Cancer and other tumors	21	3	16	2
45-55	Cancer and other malignant tumors	19	2	15	2
46	Cancer of digestive organs and peritoneum	7	-	6	1
46a	Cancer of esophagus	1	-	1	-
46b	Cancer of stomach	3	-	3	-
46d	Cancer of rectum and anus	1	-	1	-
46e	Cancer of intestines, etc.*	1	-	1	-
46g	Cancer of pancreas	1	-	-	1
47	Cancer of respiratory system	1	-	1	-
47a	Cancer of larynx	1	-	1	-
48	Cancer of uterus	4	1	3	-
48a	Cancer of cervix	3	1	2	-
48b	Cancer of other and unspecified sites of uterus	1	-	1	-
49	Cancer of other female genital organs	1	-	1	-
49c-e	Cancer of other female genital organs	1	-	1	-
50	Cancer of breast	4	-	3	1
51	Cancer of male genital organs	1	-	1	-
51b	Cancer of prostate	1	-	1	-
52	Cancer of urinary organs	1	1	-	-
52b	Cancer of bladder	1	1	-	-
56,57	Nonmalignant tumors and tumors of unspecified nature	2	1	1	-
57	Tumors of unspecified nature	2	1	1	-
57d	Tumors, central nervous system* (nature unspecified)	1	-	1	-
57e	Tumors, other organs (nature unspecified)	1	1	-	-
	III.—Rheumatism, diseases of nutrition, etc.*	6	-	6	-
61	Diabetes mellitus	5	-	5	-
69	Pellagra (except alcoholic)	1	-	1	-
	IV.—Diseases of the blood and blood-forming organs	3	-	3	-
73	Anemias (except splenic anemia)	3	-	3	-
73a	Pernicious anemia	1	-	1	-
73b-d	Other anemias (except splenic)	2	-	2	-
	V.—Chronic poisoning and intoxication	2	1	1	-
77	Alcoholism (ethylism)	2	1	1	-
	VI.—Diseases of the nervous system, etc.*	31	3	26	2
80	Encephalitis (nonepidemic)	3	-	2	1
81	Meningitis (not due to meningococcus)	1	-	1	-
83	Intracranial lesions of vascular origin	25	2	22	1
83a	Cerebral hemorrhage or effusion*	23	2	20	1
83b,c	Cerebral embolism, thrombosis, and softening	2	-	2	-
84	Mental diseases and deficiency (see exception)*	1	-	1	-
89	Diseases of ear and mastoid process	1	1	-	-

*Refer to International List for complete title, table IX.
[1] "Mixed" designates a mixture of white and Negro.

TABLE 12.—DEATHS FROM EACH CAUSE, BY RACE: VIRGIN ISLANDS, 1947—Continued

(Exclusive of stillbirths. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total	White	Negro	Mixed[1] and other
	VII.—Diseases of the circulatory system	127	10	108	8
90-95	Diseases of the heart (all forms)	99	8	87	4
90	Pericarditis (except acute rheumatic)	1	-	1	-
90b	Other pericarditis	1	-	1	-
92	Chronic affections of valves and endocardium	5	-	5	-
92a	Diseases of aortic valve, etc.*	1	-	1	-
92b	Diseases of mitral valve, etc.*	3	-	3	-
92d	Other chronic endocarditis, etc.*	1	-	1	-
93	Diseases of the myocardium	82	7	72	3
93a	Acute myocarditis (except rheumatic)	1	-	1	-
93d	Other chronic myocarditis, etc.*	80	7	70	3
93e	Other myocarditis (unspecified)	1	-	1	-
94	Diseases of coronary arteries, angina pectoris	8	1	7	-
94a	Diseases of coronary arteries	8	1	7	-
95	Other diseases of heart	3	-	2	1
95b	Other diseases of heart (rheumatic)	1	-	-	1
95c	Other diseases of heart (not rheumatic)	2	-	2	-
96	Aneurysm (except of heart and aorta)	1	-	1	-
97	Arteriosclerosis (except coronary or renal sclerosis)	24	2	18	4
102	High blood pressure (idiopathic)	3	-	3	-
	VIII.—Diseases of the respiratory system	20	2	15	3
105	Diseases of larynx	1	-	1	-
106	Bronchitis	1	-	1	-
107	Bronchopneumonia (including capillary bronchitis)	8	1	6	1
108	Lobar pneumonia	7	1	5	1
109	Pneumonia (unspecified)	2	-	2	-
109B	Pneumonia (all other, unspecified)	2	-	2	-
114	Other diseases of respiratory system (except tuberculosis)	1	-	-	1
114c-e	Other diseases of respiratory system (except tuberculosis)	1	-	-	1
	IX.—Diseases of the digestive system	44	2	37	5
118	Other diseases of stomach (except cancer)	1	-	1	-
119	Diarrhea, enteritis, etc.* (under 2 years)	29	-	25	4
120	Diarrhea, enteritis, etc.* (2 years and over)	2	1	1	-
121	Appendicitis	2	-	1	1
122	Hernia and intestinal obstruction	4	-	4	-
122a	Hernia	3	-	3	-
122b	Intestinal obstruction	1	-	1	-
123	Other diseases of intestines	2	-	2	-
124	Cirrhosis of liver	4	1	3	-
124b	Cirrhosis of liver without mention of alcoholism	4	1	3	-
	X.—Diseases of the genito-urinary system	20	1	19	-
130	Acute nephritis	2	-	2	-
131	Chronic nephritis	12	-	12	-
131a	Arteriosclerotic kidney	9	-	9	-
131b	Other chronic nephritis	3	-	3	-
133	Other diseases of kidneys, ureters, etc.*	5	1	4	-
137	Diseases of the prostate	1	-	1	-
137a	Hypertrophy of prostate	1	-	1	-
	XI.—Diseases of pregnancy, childbirth, and the puerperium	3	-	2	1
144	Toxemias of pregnancy (death before delivery)	1	-	1	-
147	Infection during childbirth and puerperium	1	-	1	-
149	Other accidents and specified conditions of childbirth	1	-	-	1
	XIII.—Diseases of the bones, etc.*	1	-	1	-
156	Diseases of joints, other organs of movement	1	-	1	-
157	XIV.—Congenital malformations	3	-	2	1
157e,f	Congenital malformations of cardiovascular system	1	-	-	1
157g,h,m	Other congenital malformations	2	-	2	-
	XV.—Diseases peculiar to the first year of life	33	1	29	3
158	Congenital debility (cause not stated)	9	-	6	3
159	Premature birth (cause not stated)	21	1	20	-
161	Other diseases peculiar to first year of life	3	-	3	-
162	XVI.—Senility	27	2	20	5
	XVII.—Violent or accidental deaths	12	3	8	1
163,164	Suicide	3	3	-	-
164	Suicide by other means	3	3	-	-
165-168	Homicide[2]	1	-	1	-
166	Homicide by firearms	1	-	1	-
169-185	Accidental deaths	8	-	7	1
170	Motor-vehicle accidents	2	-	2	-
170c	Automobile accidents (exc. collisions with trains or streetcars)	2	-	2	-
175	Agricultural and forestry accidents	1	-	-	1
175a-c	Agricultural accidents	1	-	-	1
181	Accidental burns (except conflagration)	1	-	1	-
184	Accidental injury by firearms	1	-	1	-
186	Accidental injury by fall or crushing	1	-	1	-
186a	Accidental injury by fall	1	-	1	-
195	Other accidents	2	-	2	-
195d	Obstruction, suffocation, etc.*	1	-	1	-
195c,e	Other and unspecified accidents	1	-	1	-
	XVIII.—Ill-defined and unknown causes	6	2	4	-
200	Ill-defined and unknown causes	6	2	4	-
200a	Ill-defined causes	4	1	3	-
200b,c	Unknown or unspecified causes	2	1	1	-

*Refer to International List for complete title, Table IX. [1]"Mixed" designates a mixture of white and Negro. [2]Includes figures for infanticide (165).

TABLE 13.—DEATHS FROM SELECTED CAUSES BY MONTH, AND FROM ALL CAUSES BY SEX AND MONTH: VIRGIN ISLANDS, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH (SEX FOR ALL CAUSES ONLY)	Total deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL CAUSES	394	41	32	33	36	36	33	36	25	29	34	18	41
Male	207	25	19	20	14	13	19	17	14	16	20	8	22
Female	187	16	13	13	22	23	14	19	11	13	14	10	19
Cerebrospinal (meningococcus) meningitis—6	1	-	-	-	-	1	-	-	-	-	-	-	-
Whooping cough—9	2	-	-	-	1	1	-	-	-	-	-	-	-
Tuberculosis (all forms)—13-22	15	-	-	1	3	1	1	1	1	1	3	1	2
Tuberculosis of respiratory system, etc.*—13	15	-	-	1	3	1	1	1	1	1	3	1	2
Dysentery—27	1	-	-	-	-	-	-	1	-	-	-	-	-
Syphilis—30	11	3	1	1	-	3	-	-	1	1	1	-	-
Cancer and other malignant tumors—45-55	19	5	-	4	2	-	1	1	-	2	4	-	-
Cancer of the digestive organs and peritoneum*—46	7	4	-	2	-	-	1	-	-	-	-	-	-
Cancer of female genital organs—48,49	5	1	-	-	-	-	-	1	-	1	2	-	-
Cancer of the breast—50	4	-	-	1	2	-	-	-	-	1	-	-	-
Cancer (other sites)—45,47,51-55	3	-	-	1	-	-	-	-	-	-	2	-	-
Diabetes mellitus—61	5	-	-	-	1	-	1	-	1	1	-	-	1
Pellagra (except alcoholic)—69	1	-	-	-	-	-	-	-	-	-	1	-	-
Alcoholism (ethylism)—77	2	-	-	-	-	-	-	-	1	-	-	-	1
Intracranial lesions of vascular origin—83	25	1	1	4	4	-	4	2	2	2	2	1	2
Diseases of the heart—90-95	99	9	9	7	8	8	6	8	8	9	7	6	14
Chronic rheumatic diseases of the heart—90a,92b,c,95c,95b	4	-	2	-	-	-	-	-	2	-	-	-	-
Diseases of coronary arteries and angina pectoris—84	8	-	-	-	1	-	1	1	2	-	1	-	2
Diseases of heart (other forms)—90b,91,92a,d,e,93a,b,d,e,95a,c	87	9	7	7	7	8	5	7	4	9	6	6	12
Arteriosclerosis and high blood pressure*—97,102	27	2	4	2	1	2	3	7	-	-	3	-	3
Pneumonia (all forms)—107-109	17	1	2	3	-	2	3	1	-	2	1	1	1
Bronchopneumonia—107	8	-	2	2	-	1	1	-	-	1	-	-	1
Lobar pneumonia—108	7	1	-	1	-	1	1	1	-	-	1	1	-
Pneumonia (unspecified)—109	2	-	-	-	-	-	1	-	-	1	-	-	-
Diarrhea, enteritis, etc.*—119,120	31	7	1	2	3	1	1	4	5	1	3	1	2
Appendicitis—121	2	-	1	-	-	-	-	-	-	-	-	1	-
Hernia and intestinal obstruction—122	4	-	1	-	-	3	-	-	-	-	-	-	-
Cirrhosis of the liver—124	4	-	-	-	1	-	-	2	1	-	-	-	-
Nephritis—130-132	14	2	3	-	2	4	-	1	-	1	-	-	1
Diseases of the prostate—137	1	-	-	-	-	-	1	-	-	-	-	-	-
Diseases of pregnancy, etc.*—140-150	3	-	-	-	1	-	1	1	-	-	-	-	-
Puerperal septicemia—140,142a,145A,147	1	-	-	-	-	-	1	-	-	-	-	-	-
Puerperal toxemia—141a,c,144,148	1	-	-	-	-	-	-	1	-	-	-	-	-
Hemorrhage, trauma or shock*—141b,142b,143,146,149	1	-	-	-	1	-	-	-	-	-	-	-	-
Congenital malformations—157	3	1	-	-	-	2	-	-	-	-	-	-	-
Diseases peculiar to first year of life—158-161	33	1	1	1	5	5	2	1	-	4	4	2	7
Premature birth—159	21	1	-	-	1	5	2	1	-	2	3	2	4
Other diseases peculiar to first year of life—158,160,161	12	-	1	1	4	-	-	-	-	2	1	-	3
Suicide—163,164	3	-	-	-	-	1	-	1	-	-	-	-	1
Homicide—165-168	1	-	-	1	-	-	-	-	-	-	-	-	-
Accidental deaths—169-195	8	1	-	1	-	-	1	1	1	1	1	-	1
Motor-vehicle accidents—170	2	1	-	-	-	-	-	-	-	-	-	-	1
Other accidents—169,171-195	6	-	-	1	-	-	1	1	1	1	1	-	-
Senility, ill-defined and unknown causes—162,199,200	33	6	5	4	3	2	5	3	1	1	2	1	-
All other causes	29	2	3	2	1	-	3	1	3	3	2	4	5

*Refer to International List for complete title, table IX.

TABLE 14.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: VIRGIN ISLANDS, 1947

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	ALL CAUSES	394	78	20	2	5	6	3	18	18	29	51	74	59	27	4
	White—Male	16	-	2	-	-	-	-	1	1	1	4	2	4	-	1
	White—Female	16	2	-	-	-	1	1	1	-	-	1	3	6	1	-
	Negro—Male	171	42	9	-	2	3	2	8	9	15	20	33	19	7	2
	Negro—Female	157	24	7	2	2	2	-	4	8	12	25	32	24	16	1
	Mixed[1] and other—Male	20	6	2	-	-	-	-	2	-	-	3	2	3	2	-
	Mixed[1] and other—Female	14	4	-	-	1	-	-	2	-	1	-	2	3	1	-
6	Cerebrospinal (meningococcus) meningitis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Whooping cough	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

[1] "Mixed" designates a mixture of white and Negro.

TABLE 14.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: VIRGIN ISLANDS, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
13-22	Tuberculosis (all forms)	15	-	1	-	-	1	-	1	4	4	3	-	1	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	9	-	-	-	-	-	-	-	4	4	1	-	-	-	-
	Female	3	-	1	-	-	1	-	-	-	-	-	-	1	-	-
	Mixed[1] and other—Male	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
13	Tuberculosis of respiratory system, etc.*	15	-	1	-	-	1	-	1	4	4	3	-	1	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	9	-	-	-	-	-	-	-	4	4	1	-	-	-	-
	Female	3	-	1	-	-	1	-	-	-	-	-	-	1	-	-
	Mixed[1] and other—Male	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
27	Dysentery	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	White—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Syphilis (all forms)	11	1	-	-	-	-	-	3	-	2	1	4	-	-	-
	White—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	9	1	-	-	-	-	-	3	-	2	-	3	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45-55	Cancer and other malignant tumors	19	-	-	-	-	-	-	2	1	2	6	3	2	1	2
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	1	-	-	-	-	1	-	-
	Negro—Male	6	-	-	-	-	-	-	-	1	3	-	1	-	-	1
	Female	9	-	-	-	-	-	-	-	1	1	3	2	-	1	1
	Mixed[1] and other—Male	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
46	Cancer of digestive organs and peritoneum	7	-	-	-	-	-	-	1	-	1	4	-	-	-	1
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	4	-	-	-	-	-	-	-	-	-	3	-	-	-	1
	Female	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-
	Mixed[1] and other—Male	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48,49	Cancer of female genital organs	5	-	-	-	-	-	-	1	-	-	2	1	-	-	1
	White—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Negro—Female	4	-	-	-	-	-	-	-	-	-	2	1	-	-	1
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	Cancer of breast	4	-	-	-	-	-	-	-	1	-	-	2	-	1	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	-	1	-	-	1	-	1	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
45,47, 51-55	Cancer (other sites)	3	-	-	-	-	-	-	-	-	1	-	-	2	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Negro—Male	2	-	-	-	-	-	-	-	-	1	-	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	Diabetes mellitus	5	-	-	-	-	-	-	-	1	-	3	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
	Female	3	-	-	-	-	-	-	-	1	-	1	1	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69	Pellagra (except alcoholic)	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77	Alcoholism (ethylism)	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-
	White—Male	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83	Intracranial lesions of vascular origin	25	-	-	-	-	-	-	1	-	2	6	8	5	2	1
	White—Male	2	-	-	-	-	-	-	-	-	1	-	-	-	-	1
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	7	-	-	-	-	-	-	1	-	-	2	3	1	-	-
	Female	15	-	-	-	-	-	-	-	-	1	4	5	3	2	-
	Mixed[1] and other—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.
[1]"Mixed" designates a mixture of white and Negro.

TABLE 14.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: VIRGIN ISLANDS, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
90-95	Diseases of the heart	98	1	-	-	1	-	-	4	4	9	14	31	26	8	1
	White—Male	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
	White—Female	5	-	-	-	-	-	-	-	-	-	-	2	3	-	-
	Negro—Male	40	1	-	-	-	-	-	2	1	3	6	13	9	4	1
	Negro—Female	47	-	-	-	-	-	-	2	3	6	7	14	11	4	-
	Mixed[1] and other—Male	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
	Mixed[1] and other—Female	2	-	-	-	1	-	-	-	-	-	-	-	1	-	-
90a, 90b,c, 93c,95b	Chronic rheumatic diseases of the heart	4	-	-	-	1	-	-	2	-	-	1	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	3	-	-	-	-	-	-	2	-	-	1	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
94	Diseases of coronary arteries and angina pectoris	8	-	-	-	-	-	-	1	1	2	1	1	-	1	1
	White—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	4	-	-	-	-	-	-	1	1	1	-	-	-	-	1
	Negro—Female	3	-	-	-	-	-	-	-	-	1	-	1	-	1	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90b,91, 92a,d,e, 93a,b,d,e, 95a,c	Diseases of the heart (other forms)	87	1	-	-	-	-	-	1	3	7	12	30	26	7	-
	White—Male	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
	White—Female	5	-	-	-	-	-	-	-	-	-	-	2	3	-	-
	Negro—Male	36	1	-	-	-	-	-	1	-	2	6	13	9	4	-
	Negro—Female	41	-	-	-	-	-	-	-	3	5	6	13	11	3	-
	Mixed[1] and other—Male	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
	Mixed[1] and other—Female	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
97,102	Arteriosclerosis and high blood pressure*	27	-	-	-	-	-	-	-	1	1	3	7	8	7	-
	White—Male	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	White—Female	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Negro—Male	10	-	-	-	-	-	-	-	-	1	1	4	3	1	-
	Negro—Female	11	-	-	-	-	-	-	-	1	-	1	3	3	3	-
	Mixed[1] and other—Male	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
	Mixed[1] and other—Female	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
107-109	Pneumonia (all forms)	17	10	4	-	-	-	-	-	-	-	1	-	2	-	-
	White—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	White—Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	11	8	2	-	-	-	-	-	-	-	-	-	1	-	-
	Negro—Female	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
	Mixed[1] and other—Male	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107	Bronchopneumonia	8	6	2	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108	Lobar pneumonia	7	3	2	-	-	-	-	-	-	-	1	-	1	-	-
	White—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-
	Negro—Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109	Pneumonia (unspecified)	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119,120	Diarrhea, enteritis, etc.*	31	23	6	-	-	1	-	-	-	-	-	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	Negro—Male	15	11	3	-	-	-	-	-	-	-	-	1	-	-	-
	Negro—Female	11	8	3	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
121	Appendicitis	2	-	-	1	-	-	-	-	-	1	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
122	Hernia and intestinal obstruction	4	-	-	-	-	1	-	-	-	1	-	2	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	3	-	-	-	-	-	-	-	-	1	-	2	-	-	-
	Negro—Female	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124	Cirrhosis of the liver	4	-	-	-	-	-	-	-	1	1	2	-	-	-	-
	White—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	Negro—Female	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130-132	Nephritis	14	-	-	-	-	-	-	1	2	2	1	3	1	4	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	6	-	-	-	-	-	-	1	2	1	-	-	1	1	-
	Negro—Female	8	-	-	-	-	-	-	-	-	1	1	3	-	3	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

[1]"Mixed" designates a mixture of white and Negro.

TABLE 14.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: VIRGIN ISLANDS, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table II, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
137	Diseases of the prostate	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140-150	Diseases of pregnancy, etc.*	3	-	-	-	-	-	-	2	1	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-
	Mixed[1] and other—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
140,142a, 145A,147	Puerperal septicemia	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141a,c, 144,148	Puerperal toxemia	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	Mixed[1] and other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141b,142b, 143,146, 149	Hemorrhage, trauma or shock*	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
157	Congenital malformations	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
158-161	Diseases peculiar to first year	33	33	...	...	...	...	...	...	...	...	...	...	...	...	...
	White—Male	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	Negro—Male	17	17	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mixed[1] and other—Male	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
159	Premature birth	21	21	...	...	...	...	...	...	...	...	...	...	...	...	...
	White—Male	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	Negro—Male	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mixed[1] and other—Male	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
158,160, 161	Other diseases peculiar to first year	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...
	White—Male	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
	Negro—Male	7	7	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mixed[1] and other—Male	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
163,164	Suicide	3	-	-	-	-	-	1	1	-	-	1	-	-	-	-
	White—Male	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-
	Female	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
	Negro—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165-168	Homicide	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169-195	Accidental deaths	8	-	1	-	1	2	-	2	1	1	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	6	-	1	-	-	2	-	1	1	1	-	-	-	-	-
	Female	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	Motor-vehicle accidents	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169, 171-195	Other accidents	6	-	1	-	1	2	-	1	-	1	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Negro—Male	4	-	1	-	-	2	-	-	-	1	-	-	-	-	-
	Female	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
	Mixed[1] and other—Male	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162,199, 200	Senility, ill-defined and unknown causes	33	1	2	-	-	-	-	1	-	-	2	11	11	5	-
	White—Male	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	3	-	-	-	-	-	-	-	-	-	-	1	2	-	-
	Negro—Male	8	-	-	-	-	-	-	-	-	-	-	5	2	1	-
	Female	16	1	1	-	-	-	-	1	-	-	2	3	5	3	-
	Mixed[1] and other—Male	3	-	-	-	-	-	-	-	-	-	-	1	1	1	-
	Female	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
	All other causes	29	4	5	1	3	-	2	-	1	3	6	2	2	-	-
	White—Male	2	-	1	-	-	-	-	-	-	-	-	-	1	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Negro—Male	15	2	3	-	2	-	2	-	-	1	3	1	1	-	-
	Female	9	-	1	1	1	-	-	-	1	2	2	1	-	-	-
	Mixed[1] and other—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

[1]"Mixed" designates a mixture of white and Negro.

TABLE 15.—DEATHS FROM SELECTED CAUSES, IN INSTITUTIONS BY TYPE OF SERVICE AND CONTROL: VIRGIN ISLANDS, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths	Deaths not in institutions	Deaths in institutions[1]	TYPE OF SERVICE: General hospitals	Tuberculosis hospitals	Other nonresident hospitals and institutions	Mental institutions	Other resident institutions	TYPE OF CONTROL: Federal	City, city-county	Nonprofit	Proprietary
ALL CAUSES	394	143	251	203	...	1	...	46	...	250	-	...
Cerebrospinal (meningococcus) meningitis-6	1	-	1	1	...	-	...	-	...	1	-	...
Whooping cough-9	2	2	-	-	...	-	...	-	...	-	-	...
Tuberculosis (all forms)-13-22	15	3	12	9	...	-	...	3	...	12	-	...
Tuberculosis of respiratory system, etc.*-13	15	3	12	9	...	-	...	3	...	12	-	...
Dysentery-27	1	-	1	1	...	-	...	-	...	1	-	...
Syphilis-30	11	2	9	7	...	-	...	1	...	8	-	...
Cancer and other malignant tumors-45-55	19	7	12	12	...	-	...	-	...	12	-	...
Cancer of the digestive organs and peritoneum-46	7	3	4	4	...	-	...	-	...	4	-	...
Cancer of female genital organs-48,49	5	1	4	4	...	-	...	-	...	4	-	...
Cancer of breast-50	4	1	3	3	...	-	...	-	...	3	-	...
Cancer (other sites)-45,47,51-55	3	2	1	1	...	-	...	-	...	1	-	...
Diabetes mellitus-61	5	1	4	4	...	-	...	-	...	4	-	...
Pellagra (except alcoholic)-69	1	-	1	1	...	-	...	-	...	1	-	...
Alcoholism (othylism)-77	2	2	-	-	...	-	...	-	...	-	-	...
Intracranial lesions of vascular origin-83	25	9	16	13	...	-	...	3	...	16	-	...
Diseases of the heart-90-95	99	47	52	41	...	-	...	11	...	52	-	...
Chronic rheumatic diseases of the heart-90a,92b,c,93c,95b	4	2	2	2	...	-	...	-	...	2	-	...
Diseases of coronary arteries and angina pectoris-94	8	4	4	4	...	-	...	-	...	4	-	...
Diseases of heart (other forms)-90b,91,92a,d,e,93a,b,d,e,95a,c	87	41	46	35	...	-	...	11	...	46	-	...
Arteriosclerosis and high blood pressure*-97,102	27	8	19	13	...	-	...	6	...	19	-	...
Pneumonia (all forms)-107-109	17	6	11	10	...	-	...	1	...	11	-	...
Bronchopneumonia-107	8	4	4	4	...	-	...	-	...	4	-	...
Lobar pneumonia-108	7	1	6	6	...	-	...	-	...	6	-	...
Pneumonia (unspecified)-109	2	1	1	-	...	-	...	1	...	1	-	...
Diarrhea, enteritis, etc.*-119,120	31	10	21	20	...	-	...	1	...	21	-	...
Appendicitis-121	2	-	2	2	...	-	...	-	...	2	-	...
Hernia and intestinal obstruction-122	4	-	4	4	...	-	...	-	...	4	-	...
Cirrhosis of the liver-124	4	3	1	1	...	-	...	-	...	1	-	...
Nephritis-130-132	14	6	8	7	...	-	...	1	...	8	-	...
Diseases of the prostate-137	1	-	1	1	...	-	...	-	...	1	-	...
Diseases of pregnancy, etc.*-140-150	3	-	3	3	...	-	...	-	...	3	-	...
Puerperal septicemia-140,142a,145a,147	1	-	1	1	...	-	...	-	...	1	-	...
Puerperal toxemia-141a,c,144,148	1	-	1	1	...	-	...	-	...	1	-	...
Hemorrhage, trauma or shock*-141b,142b,143,146,149	1	-	1	1	...	-	...	-	...	1	-	...
Congenital malformations-157	3	-	3	3	...	-	...	-	...	3	-	...
Diseases peculiar to first year of life-158-161	33	7	26	26	...	-	...	-	...	26	-	...
Premature birth-159	21	4	17	17	...	-	...	-	...	17	-	...
Other diseases peculiar to first year of life-158,160,161	12	3	9	9	...	-	...	-	...	9	-	...
Suicide-163,164	3	3	-	-	...	-	...	-	...	-	-	...
Homicide-165-168	1	1	-	-	...	-	...	-	...	-	-	...
Accidental deaths-169-195	8	4	4	4	...	-	...	-	...	4	-	...
Motor-vehicle accidents-170	2	1	1	1	...	-	...	-	...	1	-	...
Other accidents-169,171-195	6	3	3	3	...	-	...	-	...	3	-	...
Senility, ill-defined and unknown causes-162,199,200	33	12	21	3	...	-	...	18	...	21	-	...
All other causes	29	10	19	17	...	1	...	1	...	19	-	...

*Refer to International List for complete title, table IX.
[1]Includes deaths occurring in institutions of unknown type.

TABLE 16.—DEATHS FROM SELECTED CAUSES: VIRGIN ISLANDS AND ITS SUBDIVISIONS, 1947

(By place of occurrence. Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 14, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Virgin Islands	St. Croix	St. John	St. Thomas
ALL CAUSES	394	191	7	196
Cerebrospinal (meningococcus) meningitis-6	1	1	-	-
Whooping cough-9	2	-	-	2
Tuberculosis (all forms)-13-22	15	7	-	8
Dysentery-27	1	1	-	-
Syphilis-30	11	6	-	5
Cancer and other malignant tumors-45-55	19	15	-	4
Diabetes mellitus-61	5	5	-	-
Pellagra (except alcoholic)-69	1	1	-	-
Intracranial lesions of vascular origin-83	25	13	1	11
Diseases of the heart-90-95	99	47	4	48
Pneumonia (all forms)-107-109	17	5	-	12
Diarrhea, enteritis, etc.*-119,120	31	5	-	26
Nephritis-130-132	14	6	-	8
Diseases of pregnancy, etc.*-140-150	3	2	-	1
Congenital malformations and diseases peculiar to first year of life (except premature birth)-157,158,160,161	15	8	-	7
Premature birth-159	21	5	-	16
Suicide-163,164	3	1	-	2
Homicide-165-168	1	-	-	1
Motor-vehicle accidents-170	2	-	-	2
Other accidents-169,171-195	6	3	-	3
Senility, ill-defined and unknown causes-162,199,200	33	29	1	3
All other causes	69	31	1	37

*Refer to International List for complete title, table IX.

TABLE 17.—DEATHS UNDER 1 YEAR FROM SELECTED CAUSES, BY DETAILED AGE: VIRGIN ISLANDS, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 15, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths under 1 year	Under 1 day	1 day	2 days	3 to 6 days	7 to 13 days	14 to 20 days	21 to 29 days	Under 1 month	1 mo.	2 mo.	3 mo.	4 mo.	5 mo.	6 mo.	7 mo.	8 mo.	9 mo.	10 mo.	11 mo.
ALL CAUSES	78	16	3	3	2	6	4	5	39	5	5	4	2	3	2	5	4	1	6	2
Whooping cough—9	2	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
Syphilis—30	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Diseases of the heart—90-95	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (all forms)—107-109	10	-	-	-	-	-	-	1	1	1	-	2	-	-	-	2	2	-	2	-
Bronchopneumonia, etc.*—107	6	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	1	-	2	-
Lobar pneumonia—108	3	-	-	-	-	-	-	1	1	1	-	-	-	-	-	1	-	-	-	-
Pneumonia (unspecified)—109	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Other diseases of respiratory system—104-106,110-114	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
Diarrhea, enteritis, etc.*—119	23	-	-	-	-	2	2	3	7	2	5	1	1	1	1	1	2	-	1	1
Other diseases of digestive system—115,116,118,121,123-129	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Congenital malformations—157	3	-	-	1	1	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Diseases peculiar to first year of life—158-161	33	16	3	2	1	3	2	-	27	-	-	-	1	1	-	-	-	1	2	1
Congenital debility—158	9	1	2	-	-	-	-	-	3	-	-	-	1	1	-	-	-	1	2	1
Premature birth—159	21	15	-	1	1	2	2	-	21	-	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to first year of life—161	3	-	1	1	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Asphyxia (cause not specified), atelectasis—161a	3	-	1	1	-	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Ill-defined and unknown causes—199,200	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
All other causes	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

TABLE 18.—INFANT MORTALITY RATES FOR SELECTED CAUSES: VIRGIN ISLANDS, 1930–47

(Exclusive of stillbirths. Deaths under 1 year per 1,000 live births. Numbers after causes of death are International List numbers, 1938 revision)

CAUSE OF DEATH	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930
ALL CAUSES	89.0	91.6	124.0	101.0	83.8	101.2	112.2	136.2	101.7	132.3	124.1	105.4	170.7	97.4	157.4	133.8	119.2	119.9
Cerebrospinal (meningococcus) meningitis—6	0	0	0	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough—9	2.3	0	0	0	6.4	12.4	0	0	3.8	5.7	0	0	0	0	3.5	7.2	0	0
Tetanus—12	0	0	0	0	0	0	0	0	0	0	1.4	1.5	0	1.5	1.7	0	0	0
Tuberculosis of respiratory system, etc.*—13	0	2.2	0	0	0	0	0	0	0	0	4.1	0	1.5	1.5	0	0	2.1	0
Dysentery—27	0	0	0	0.9	0	0	0	0	0	0	1.4	0	0	0	1.7	0	0	0
Syphilis—30	1.1	2.2	1.0	0	1.1	3.4	0	6.6	3.8	7.1	8.3	7.5	9.1	1.5	3.5	1.8	6.3	3.4
Measles—35	0	0	1.0	0	0	0	0	0	0	0	0	0	0	0	1.7	0	0	0
Diseases of thymus gland—64	0	0	0	0	0	1.1	0	2.6	0	1.4	1.4	0	0	0	0	0	0	0
Anemias (except splenic anemia)[1]—73	0	0	0	0	0	1.1	0	4.0	0	0	1.4	0	0	0	0	0	0	0
Convulsions—86	0	1.1	0	0	1.1	0	0	0	0	1.4	0	1.5	0	0	0	1.8	0	0
Pneumonia (all forms)—107-109	11.4	16.4	23.4	22.7	14.0	18.0	14.5	19.8	14.0	18.5	19.3	12.0	22.9	9.1	31.1	12.7	18.8	5.1
Other diseases of the respiratory system[2]—104-106,110-114	2.3	1.1	1.0	0.9	0	0	0	2.6	2.5	0	2.8	1.5	0	1.5	5.2	10.8	0	3.4
Ulcer of stomach or duodenum[3]—117	0	0	0	0	0	0	2.4	0	1.2	1.4	0	0	1.5	0	1.7	0	0	0
Diarrhea, enteritis, etc.*—119	28.3	26.2	48.8	29.3	26.9	31.5	37.4	48.9	29.2	46.9	30.3	40.7	83.8	28.9	45.0	27.1	39.7	65.9
Intestinal obstruction—122b	0	4.4	1.0	0.9	1.1	0	0	0	0	0	1.4	0	0	1.5	0	0	0	0
Congenital malformations—157	3.4	1.1	3.0	3.8	5.4	2.2	7.2	2.6	2.5	1.4	8.3	6.0	6.1	4.6	10.4	5.4	0	5.1
Premature birth—159	24.0	13.1	19.3	21.7	14.0	18.0	29.0	22.5	17.8	21.3	23.4	15.1	19.8	24.4	24.2	28.9	18.8	16.9
Injury at birth—160	0	0	0	0.9	2.1	0	0	1.3	2.5	5.7	4.1	4.5	1.5	1.5	3.5	1.8	2.1	8.4
Congenital debility and other diseases peculiar to first year[4]—158,161	13.7	12.0	18.3	11.3	8.6	12.4	8.4	18.5	16.5	14.2	12.4	10.5	15.2	10.7	10.4	18.1	18.8	3.4
Other violence or accident—166-181,183-195	0	3.3	1.0	3.8	0	0	2.4	1.3	0	0	0	0	0	3.0	3.5	0	2.1	0
Ill-defined and unknown causes—199,200	1.1	2.2	3.0	0.9	0	0	0	0	1.3	2.8	4.1	1.5	1.5	1.5	1.7	9.0	8.4	5.1
All other causes	3.4	6.6	3.0	2.8	3.2	1.1	10.9	5.3	6.4	4.3	0	3.0	7.6	6.1	8.7	9.0	2.1	3.4

*Refer to International List for complete title, table IX. [1]Includes splenic anemia previous to 1940. [2]Previous to 1939, rates are for bronchitis only. [3]Previous to 1943, included other diseases of the stomach (except cancer). [4]Previous to 1939, included deaths under 3 months only.

ALASKA

TABLE 1.–LIVE BIRTHS, DEATHS, DEATHS UNDER 1 YEAR, AND STILLBIRTHS: ALASKA AND ITS SUBDIVISIONS, AND BY SEX, ALASKA, 1947

(By place of occurrence. Deaths exclusive of stillbirths)

AREA (SEX FOR ALASKA ONLY)	Live births	Deaths (all ages)	Deaths under 1 year	Stillbirths[1]
ALASKA	2,701	1,165	172	36
Male	1,407	843	102	18
Female	1,294	322	70	18
First Judicial Division	731	358	26	9
Second Judicial Division	360	183	45	3
Third Judicial Division	1,093	361	45	20
Fourth Judicial Division	517	263	56	4

[1] Includes only stillbirths for which the period of gestation was stated to be 20 weeks (or 5 months) or more, or was not stated.

TABLE 2.–LIVE BIRTHS BY RACE: ALASKA AND ITS SUBDIVISIONS, 1947

(By place of occurrence)

AREA	Total births	White	Native	All other
ALASKA	2,701	1,623	1,042	36
First Judicial Division	731	458	249	24
Second Judicial Division	360	26	333	1
Third Judicial Division	1,093	857	228	8
Fourth Judicial Division	517	282	232	3

TABLE 3.–LIVE BIRTHS BY SEX AND MONTH: ALASKA, 1947

SEX	Total births	January	February	March	April	May	June	July	August	September	October	November	December
TOTAL	2,701	244	208	220	213	215	224	246	206	232	235	209	249
Male	1,407	130	113	117	112	111	110	120	107	115	112	119	141
Female	1,294	114	95	103	101	104	114	126	99	117	123	90	108

TABLE 4.–NUMBER AND PERCENT OF LIVE BIRTHS, BY PERSON IN ATTENDANCE: ALASKA AND ITS SUBDIVISIONS, AND BY RACE, ALASKA, 1947

(By place of occurrence)

AREA (RACE FOR ALASKA ONLY)	Total births	NUMBER ATTENDED BY—				Total percent	PERCENT ATTENDED BY—			
		Physician in hospital	Physician not in hospital	Midwife	Other and not specified		Physician in hospital	Physician not in hospital	Midwife	Other and not specified
ALASKA	2,701	2,028	81	283	309	100.0	75.1	3.0	10.5	11.4
White	1,623	1,569	41	6	7	100.0	96.7	2.5	0.4	0.4
Native	1,042	432	39	276	295	100.0	41.5	3.7	26.5	28.3
All other	36	27	1	1	7	100.0	75.0	2.8	2.8	19.4
First Judicial Division	731	595	53	27	56	100.0	81.4	7.3	3.7	7.7
Second Judicial Division	360	81	3	158	118	100.0	22.5	0.8	43.9	32.8
Third Judicial Division	1,093	969	21	58	45	100.0	88.7	1.9	5.3	4.1
Fourth Judicial Division	517	383	4	40	90	100.0	74.1	0.8	7.7	17.4

TABLE 5.–LIVE BIRTHS BY RACE AND AGE OF MOTHER: ALASKA, 1947

RACE	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
ALL RACES	2,701	-	254	869	724	519	260	61	6	-	8
White	1,623	-	113	540	478	327	139	25	1	-	1
Native	1,042	-	137	315	236	187	120	35	5	-	7
All other	36	-	4	14	10	5	2	1	-	-	-

TABLE 6.—LIVE BIRTHS BY BIRTH ORDER AND AGE OF MOTHER: ALASKA, 1947

(Birth order refers to number of children born alive to mother)

BIRTH ORDER	Total births	AGE OF MOTHER									
		10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 years and over	Not stated
TOTAL	2,701	-	254	869	724	519	260	61	6	-	8
First child	933	-	188	384	218	108	31	3	-	-	1
Second child	639	-	51	253	178	103	43	10	-	-	1
Third child	373	-	12	136	111	66	43	2	1	-	2
Fourth child	224	-	3	47	79	65	25	4	-	-	1
Fifth child	121	-	-	21	50	32	15	3	-	-	-
Sixth child	101	-	-	5	46	39	7	2	2	-	-
Seventh child	63	-	-	2	16	31	10	3	-	-	1
Eighth child	65	-	-	1	14	27	16	5	1	-	1
Ninth child	39	-	-	-	3	15	14	6	1	-	-
Tenth child	30	-	-	-	3	10	13	3	1	-	-
Eleventh child	25	-	-	-	-	7	15	3	-	-	-
Twelfth child	23	-	-	-	-	3	9	11	-	-	-
Thirteenth child and over	24	-	-	-	-	3	16	5	-	-	-
Not stated	41	-	-	20	6	10	3	1	-	-	1

TABLE 7.—LIVE BIRTHS BY RACE AND BIRTH ORDER: ALASKA, 1947

(Birth order refers to number of children born alive to mother)

RACE	Total births	BIRTH ORDER												
		1st	2d	3d	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th and over	Not stated
ALL RACES	2,701	933	639	373	224	121	101	63	65	39	30	25	23	24	41
White	1,623	723	480	237	99	34	13	7	5	4	2	1	1	1	16
Native	1,042	202	150	130	122	86	86	54	58	34	28	24	22	23	25
All other	36	8	9	6	3	1	2	2	2	1	-	-	-	-	2

TABLE 8.—CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE, BY RACE: ALASKA, 1947

(Exclusive of stillbirths. The term "cases" refers to confinements resulting in either single or plural issue and is synonymous with "sets" in figures for plural births. Total cases is necessarily less than total births for any given period)

RACE	Total births	Total cases (single and plural)	Cases of single births	CASES OF PLURAL BIRTHS IN WHICH AT LEAST ONE CHILD WAS BORN ALIVE		
				Total	Twins	Triplets
ALL RACES	2,701	2,680	2,658	22	21	1
White	1,623	1,612	1,600	12	12	-
Native	1,042	1,032	1,022	10	9	1
All other	36	36	36	-	-	-

TABLE 9.—DEATHS BY RACE: ALASKA AND ITS SUBDIVISIONS, 1947

(By place of occurrence. Exclusive of stillbirths)

AREA	Total deaths	White	Native	All other
ALASKA	1,185	632	518	15
First Judicial Division	358	249	103	6
Second Judicial Division	183	16	165	2
Third Judicial Division	361	244	111	6
Fourth Judicial Division	263	123	139	1

TABLE 10.—DEATHS IN INSTITUTIONS BY TYPE OF SERVICE: ALASKA AND ITS SUBDIVISIONS, 1947

(By place of occurrence. Exclusive of stillbirths)

AREA	Total deaths	Deaths not in institutions	DEATHS IN INSTITUTIONS					
			Total[1]	General hospitals	Tuberculosis hospitals	Other nonresident hospitals and institutions	Mental institutions	Other resident institutions
ALASKA	1,165	689	476	413	7	2	...	36
First Judicial Division	358	172	186	133	-	2	...	36
Second Judicial Division	183	155	28	27	-	-	...	-
Third Judicial Division	361	189	172	164	7	-	...	-
Fourth Judicial Division	263	173	90	89	-	-	...	-

[1]Includes deaths occurring in institutions of unknown type.

TABLE 11.—DEATHS BY AGE, RACE, AND SEX: ALASKA, 1947

(Exclusive of stillbirths)

RACE AND SEX	Total deaths	Under 1	1	2	3	4	Under 5	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to 79	80 to 84	85 to 89	90 to 94	95 to 99	100 and over	Not stated
ALL RACES	1,165	172	36	14	8	7	237	31	21	42	62	69	64	53	51	58	54	64	67	85	74	58	43	16	6	1	1	8
Male	843	102	19	10	3	4	138	18	8	29	44	47	43	40	39	47	45	53	48	76	64	47	35	9	5	1	-	7
Female	322	70	17	4	5	3	99	13	13	13	18	22	21	13	12	11	9	11	19	9	10	11	8	7	1	-	1	1
White	632	49	2	-	-	-	51	3	2	15	28	33	38	29	37	40	40	48	42	68	64	47	28	10	4	-	-	5
Male	542	34	1	-	-	-	35	1	1	15	26	29	31	24	30	36	37	41	32	63	54	43	26	9	4	-	-	5
Female	90	15	1	-	-	-	16	2	1	-	2	4	7	5	7	4	3	7	10	5	10	4	2	1	-	-	-	-
Native	518	121	34	13	8	7	183	27	19	26	34	36	25	24	14	18	13	14	21	17	8	11	15	6	2	1	1	3
Male	287	66	18	10	3	4	101	16	7	13	18	18	11	16	9	11	7	10	12	13	8	4	9	-	1	1	-	2
Female	231	55	16	3	5	3	82	11	12	13	16	18	14	8	5	7	6	4	9	4	-	7	6	6	1	-	1	1
All other	15	2	-	1	-	-	3	1	-	1	-	-	1	-	-	-	1	2	4	-	2	-	-	-	-	-	-	-
Male	14	2	-	-	-	-	2	1	-	1	-	-	1	-	-	-	1	2	4	-	2	-	-	-	-	-	-	-
Female	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 12.—DEATHS FROM EACH CAUSE, BY RACE: ALASKA, 1947

(Exclusive of stillbirths. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	White	Native	All other
	ALL CAUSES	1,165	632	518	15
	I.—Infectious and parasitic diseases	274	28	243	3
6	Cerebrospinal (meningococcus) meningitis	3	-	3	-
10	Diphtheria (infection by C. diphtheriae)	1	-	1	-
11	Erysipelas	1	-	1	-
13-22	Tuberculosis (all forms)	222	21	199	2
13	Tuberculosis of respiratory system, etc.*	186	18	166	2
14	Tuberculosis of meninges, etc.*	24	2	22	-
15	Tuberculosis of intestines and peritoneum	1	-	1	-
16	Tuberculosis of vertebral column	1	-	1	-
17	Tuberculosis of bones and joints, etc.*	3	-	3	-
20	Tuberculosis of genito-urinary system	2	-	2	-
22	Disseminated tuberculosis	5	1	4	-
24	Septicemia and purulent infection (nonpuerperal)	1	1	-	-
25	Gonococcus infection	1	-	1	-
27	Dysentery	8	-	8	-
30	Syphilis (all forms)	9	5	3	1
30a	Locomotor ataxia (tabes dorsalis)	1	-	1	-
30d	Aneurysm of aorta	3	2	-	1
30f	Congenital syphilis	1	-	1	-
30c,e,g	Syphilis (other forms)	4	3	1	-
33	Influenza	25	1	24	-
36	Poliomyelitis and poliocencephalitis (acute)	1	-	1	-
38	Other diseases due to filtrable viruses	1	-	1	-
44	Other infectious and parasitic diseases	1	-	1	-
	II.—Cancer and other tumors	61	46	15	-
45-55	Cancer and other malignant tumors	59	45	14	-
45	Cancer of buccal cavity and pharynx	3	2	1	-
45f	Cancer of pharynx	3	2	1	-
46	Cancer of digestive organs and peritoneum	29	24	5	-
46b	Cancer of stomach	10	9	1	-
46d	Cancer of rectum and anus	4	3	1	-
46e	Cancer of intestines, etc.*	11	10	1	-
46f	Cancer of liver and biliary passages	3	2	1	-
46g	Cancer of pancreas	1	-	1	-
47	Cancer of respiratory system	6	5	1	-
47a	Cancer of larynx	1	1	-	-
47b,c	Cancer of trachea and bronchus	2	2	-	-
47d	Cancer of lung	3	2	1	-
48	Cancer of uterus	5	3	2	-
48a	Cancer of cervix	2	2	-	-
48b	Cancer of other and unspecified sites of uterus	3	1	2	-
49	Cancer of other female genital organs	1	-	1	-
49a,b	Cancer of ovary, fallopian tube, and parametrium	1	-	1	-
50	Cancer of breast	4	3	1	-
51	Cancer of male genital organs	6	6	-	-
51b	Cancer of prostate	6	6	-	-
52	Cancer of urinary organs	1	-	1	-
52a	Cancer of kidney	1	-	1	-
54	Cancer of central nervous system*	1	1	-	-
55	Cancer of other and unspecified organs	3	1	2	-
56,57	Nonmalignant tumors and tumors of unspecified nature	2	1	1	-
57	Tumors of unspecified nature	2	1	1	-
57d	Tumors, central nervous system* (nature unspecified)	1	1	-	-
57e	Tumors, other organs (nature unspecified)	1	-	1	-
	III.—Rheumatism, diseases of nutrition, etc.*	8	7	1	-
59	Chronic rheumatism, other rheumatic diseases	1	-	1	-
61	Diabetes mellitus	5	5	-	-
64	Diseases of thymus gland	1	1	-	-
71	Other avitaminoses	1	1	-	-
	IV.—Diseases of the blood and blood-forming organs	3	2	1	-
74	Leukemias and aleukemias	3	2	1	-
74a	Leukemias	3	2	1	-
	V.—Chronic poisoning and intoxication	10	8	2	-
77	Alcoholism (ethylism)	10	8	2	-
	VI.—Diseases of the nervous system, etc.*	65	48	17	-
80	Encephalitis, (nonepidemic)	3	1	2	-
81	Meningitis (not due to meningococcus)	3	-	3	-
82	Diseases of spinal cord (see exceptions)*	1	1	-	-
83	Intracranial lesions of vascular origin	50	41	9	-
83a	Cerebral hemorrhage or effusion*	42	35	7	-
83b,c	Cerebral embolism, thrombosis, and softening	5	5	-	-
83d	Hemiplegia, other paralysis, etc.*	3	1	2	-
84	Mental diseases and deficiency (see exception)*	1	1	-	-
86	Convulsions (under 5 years)	2	-	2	-
87	Other diseases of nervous system	4	3	1	-
89	Diseases of ear and mastoid process	1	1	-	-
	VII.—Diseases of the circulatory system	206	177	27	2
90-95	Diseases of the heart (all forms)	193	166	25	2
90	Pericarditis (except acute rheumatic)	2	2	-	-
90b	Other pericarditis	2	2	-	-
91	Acute endocarditis (except rheumatic)	1	1	-	-
91a,b	Bacterial, acute, and subacute endocarditis	1	1	-	-
92	Chronic affections of valves and endocardium	14	10	4	-
92a	Diseases of aortic valve, etc.*	1	-	1	-
92b	Diseases of mitral valve, etc.*	3	2	1	-
92c	Chronic rheumatic endocarditis, etc.*	1	1	-	-
92d	Other chronic endocarditis, etc.*	9	7	2	-

*Refer to International List for complete title, table IX.

TABLE 12.—DEATHS FROM EACH CAUSE, BY RACE: ALASKA, 1947—Continued

(Exclusive of stillbirths. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	White	Native	All other
	VII.—Diseases of the circulatory system—Continued				
	Diseases of the heart (all forms)—Continued				
93	Diseases of the myocardium	70	60	10	-
93a	Acute myocarditis (except rheumatic)	3	2	1	-
93b	Myocarditis (unspecified, under 45 years)	2	1	1	-
93c	Chronic rheumatic myocarditis, etc.*	1	-	1	-
93d	Other chronic myocarditis, etc.*	52	49	3	-
93e	Other myocarditis (unspecified)	12	8	4	-
94	Diseases of coronary arteries, angina pectoris	84	79	3	2
94a	Diseases of coronary arteries	83	78	3	2
94b	Angina pectoris	1	1	-	-
95	Other diseases of heart	22	14	8	-
95a	Functional diseases of heart, etc.*	1	-	1	-
95b	Other diseases of heart (rheumatic)	8	3	5	-
95c	Other diseases of heart (not rheumatic)	13	11	2	-
96	Aneurysm (except of heart and aorta)	2	2	-	-
97	Arteriosclerosis (except coronary or renal sclerosis)	5	5	-	-
100	Diseases of veins	1	-	1	-
102	High blood pressure (idiopathic)	4	4	-	-
103	Other diseases of circulatory system	1	-	1	-
	VIII.—Diseases of the respiratory system	72	18	52	2
104	Diseases of nasal fossae, accessory sinuses	2	1	-	1
106	Bronchitis	2	1	1	-
107	Bronchopneumonia (including capillary bronchitis)	24	8	15	1
108	Lobar pneumonia	9	2	7	-
109	Pneumonia (unspecified)	32	3	29	-
109B	Pneumonia (all other, unspecified)	32	3	29	-
111	Hemorrhagic infarction, thrombosis, edema*	2	2	-	-
114	Other diseases of respiratory system (except tuberculosis)	1	1	-	-
114c-e	Other diseases of respiratory system (except tuberculosis)	1	1	-	-
	IX.—Diseases of the digestive system	57	26	30	1
115	Diseases of buccal cavity and adnexa, etc.*	3	1	2	-
117	Ulcer of stomach or duodenum	3	2	-	1
117a	Ulcer of stomach	2	1	-	1
117b	Ulcer of duodenum	1	1	-	-
118	Other diseases of stomach (except cancer)	8	4	4	-
119	Diarrhea, enteritis, etc.* (under 2 years)	14	1	13	-
120	Diarrhea, enteritis, etc.* (2 years and over)	2	1	1	-
121	Appendicitis	6	1	5	-
122	Hernia and intestinal obstruction	3	1	2	-
122a	Hernia	2	1	1	-
122b	Intestinal obstruction	1	-	1	-
123	Other diseases of intestines	2	2	-	-
124	Cirrhosis of liver	8	6	2	-
124a	Cirrhosis of liver with mention of alcoholism	2	2	-	-
124b	Cirrhosis of liver without mention of alcoholism	6	4	2	-
125	Other diseases of liver	2	2	-	-
126	Biliary calculi	2	2	-	-
128	Diseases of pancreas (except diabetes mellitus)	2	2	-	-
129	Peritonitis (cause not stated)	2	1	1	-
	X.—Diseases of the genito-urinary system	18	16	2	-
131	Chronic nephritis	11	10	1	-
131a	Arteriosclerotic kidney	7	7	-	-
131b	Other chronic nephritis	4	3	1	-
132	Nephritis unspecified (10 years and over)	4	4	-	-
134	Calculi of urinary passages	1	-	1	-
135	Diseases of urinary bladder	1	1	-	-
137	Diseases of prostate	1	1	-	-
137a	Hypertrophy of prostate	1	1	-	-
	XI.—Diseases of pregnancy, childbirth, and the puerperium	4	2	2	-
142	Ectopic gestation	1	1	-	-
142a	Ectopic gestation, with mention of infection	1	1	-	-
144	Toxemias of pregnancy (death before delivery)	1	1	-	-
146	Puerperal toxemias (excluding death before delivery)	1	-	1	-
149	Other accidents and specified conditions of childbirth	1	-	1	-
	XIV.—Congenital malformations	9	6	3	-
157a-d	Congenital malformations of central nervous system	2	1	1	-
157e,f	Congenital malformations of cardiovascular system	3	2	1	-
157g,h,m	Other congenital malformations	4	3	1	-
	XV.—Diseases peculiar to first year of life	58	29	29	-
158	Congenital debility (cause not stated)	12	1	11	-
159	Premature birth (cause not stated)	34	20	14	-
160	Injury at birth	4	3	1	-
161	Other diseases peculiar to the first year of life	8	5	3	-
162	XVI.—Senility	28	16	12	-
	XVII.—Violent or accidental deaths	226	168	52	6
163,164	Suicide	17	14	3	-
163	Suicide by poisoning	1	1	-	-
164	Suicide by other means	16	13	3	-
165-168	Homicide[1]	8	6	1	1
166	Homicide by firearms	3	2	-	1
167	Homicide by cutting or piercing instruments	4	3	1	-
168	Homicide by other means	1	1	-	-

*Refer to International List for complete title, table IX.
[1]Includes figures for infanticide (165).

TABLE 12.—DEATHS FROM EACH CAUSE, BY RACE: ALASKA, 1947—Continued

(Exclusive of stillbirths. Causes for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH	Total deaths	White	Native	All other
	XVII.—Violent or accidental deaths—Continued				
169-195	Accidental deaths	201	148	48	5
169	Railway accidents (except collisions with motor vehicles)	2	2	-	-
170	Motor-vehicle accidents	4	4	-	-
170c	Automobile accidents (except collisions with trains or streetcars)	4	4	-	-
172	Water-transport accidents	12	10	2	-
173	Air-transport accidents	57	57	-	-
174	Accidents in mines and quarries	2	2	-	-
176	Other accidents involving machinery	7	6	-	1
177	Food poisoning	3	-	3	-
178	Accidental absorption of poisonous gas	3	3	-	-
179	Acute accidental poisoning by solids or liquids	2	2	-	-
180	Conflagration	9	7	2	-
181	Accidental burns (except conflagration)	6	3	3	-
182	Accidental mechanical suffocation	7	4	3	-
183	Accidental drowning	45	22	22	1
184	Accidental injury by firearms	8	6	2	-
185	Accidental injury by cutting or piercing instruments	1	1	-	-
186	Accidental injury by fall or crushing	9	8	1	-
186a	Accidental injury by fall	7	6	1	-
186b	Accidental injury by crushing	2	2	-	-
190	Excessive cold	7	4	3	-
193	Accidents due to electric currents (except lightning)	3	3	-	-
195	Other accidents	14	4	7	3
195d	Obstruction, suffocation, etc.*	3	-	3	-
195c,e	Other and unspecified accidents	11	4	4	3
	XVIII.—Ill-defined and unknown causes	66	35	30	1
200	Ill-defined and unknown causes	66	35	30	1
200a	Ill-defined causes	34	28	6	-
200b,c,	Unknown or unspecified causes	32	7	24	1

*Refer to International List for complete title, table IX.

TABLE 13.—DEATHS FROM SELECTED CAUSES, BY MONTH, AND FROM ALL CAUSES BY SEX AND MONTH: ALASKA, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH (SEX FOR ALL CAUSES ONLY)	Total deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL CAUSES	1,165	92	87	105	114	112	93	98	104	102	88	89	81
Male	843	62	62	71	76	86	67	65	85	76	69	68	58
Female	322	30	25	34	38	26	26	33	19	26	19	21	23
Cerebrospinal (meningococcus) meningitis-6	3	1	1	-	1	-	-	-	-	-	-	-	-
Diphtheria-10	1	-	-	1	-	-	-	-	-	-	-	-	-
Tuberculosis (all forms)-13-22	222	31	16	25	21	21	18	19	17	16	5	17	15
Tuberculosis of respiratory system, etc.*-13	186	26	14	21	15	21	18	14	12	13	6	14	12
Tuberculosis (other forms)-14-22	36	5	2	4	6	-	-	5	5	3	-	3	3
Dysentery-27	8	-	-	-	1	-	1	3	-	2	1	-	-
Syphilis-30	9	1	1	-	1	1	3	-	1	-	1	-	-
Poliomyelitis, polioencephalitis (acute)-36	1	-	-	-	-	-	-	-	-	-	1	-	-
Cancer and other malignant tumors-45-55	59	3	4	6	6	7	6	6	5	4	3	6	3
Cancer of the digestive organs and peritoneum-46	29	1	2	3	4	6	3	2	2	2	-	4	-
Cancer of female genital organs-48,49	6	-	-	2	-	-	1	-	-	1	1	-	1
Cancer of the breast-50	4	1	-	-	1	-	-	-	1	-	-	1	-
Cancer (other sites)-45,47,51-55	20	1	2	1	1	1	2	4	2	1	2	1	2
Diabetes mellitus-61	5	1	1	1	-	1	-	-	-	-	1	-	-
Alcoholism (ethylism)-77	10	1	2	1	-	-	2	1	3	-	-	-	-
Intracranial lesions of vascular origin-83	50	6	5	-	4	6	7	6	2	5	4	1	4
Diseases of the heart-90-95	193	14	20	15	12	26	16	17	14	21	16	11	11
Chronic rheumatic diseases of the heart-90a,92b,c,93c,95b	13	1	1	-	1	4	2	2	-	1	1	-	-
Diseases of coronary arteries and angina pectoris-94	84	8	7	4	2	11	5	9	6	10	9	6	7
Diseases of the heart (other forms)-90b,91,92a,d,e,93a,b,d,e,95a,c	96	5	12	11	9	11	9	6	8	10	6	5	4
Arteriosclerosis and high blood pressure*-97,102	9	-	-	-	4	-	-	1	3	-	1	-	-
Pneumonia (all forms) and influenza-107-109,33	90	6	7	11	18	5	6	3	9	7	3	9	6
Bronchopneumonia-107	24	2	3	1	1	3	1	1	1	2	2	5	2
Lobar pneumonia-108	9	-	-	1	1	1	-	-	1	2	1	1	1
Pneumonia (unspecified)-109	32	2	3	5	4	1	5	-	5	3	-	2	2
Influenza-33	25	2	1	4	12	-	-	2	2	-	-	1	1
Ulcer of stomach or duodenum-117	3	-	-	-	-	-	2	-	-	-	1	-	-
Diarrhea, enteritis, etc.*-119,120	16	-	-	-	3	2	1	6	1	1	1	-	1
Appendicitis-121	6	1	-	1	-	-	2	1	-	-	-	1	-
Hernia and intestinal obstruction-122	3	-	1	-	-	1	-	-	-	1	-	-	-
Cirrhosis of the liver-124	8	-	-	-	2	2	-	2	-	-	-	1	1
Biliary calculi, etc.*-126,127	2	-	-	-	1	-	-	-	-	-	-	1	-
Nephritis-130-132	15	2	-	4	-	2	2	-	-	1	2	1	1
Diseases of the prostate-137	1	-	-	-	-	-	-	1	-	-	-	-	-
Diseases of pregnancy, etc.*-140-150	4	1	-	-	1	-	-	-	1	1	-	-	-
Puerperal septicemia-140,142a,145A,147	1	1	-	-	-	-	-	-	-	-	-	-	-
Puerperal toxemia-141a,c,144,148	2	-	-	-	1	-	-	-	1	-	-	-	-
Hemorrhage, trauma or shock*-141b,142b,143,146,149	1	-	-	-	-	-	-	-	-	1	-	-	-
Congenital malformations-157	9	-	2	1	-	3	-	-	1	-	2	-	-
Diseases peculiar to first year of life-158-161	58	-	4	7	5	3	4	6	5	15	3	2	4
Premature birth-159	34	-	1	4	4	2	1	1	5	8	3	2	3
Other diseases peculiar to first year of life-158,160,161	24	-	3	3	1	1	3	5	-	7	-	-	1
Suicide-163,164	17	3	1	1	1	3	-	1	1	2	-	4	-
Homicide-165-168	8	-	1	1	1	-	-	2	1	-	1	1	-
Accidental deaths-169-195	201	8	11	12	14	16	11	14	29	10	32	24	20
Motor-vehicle accidents-170	4	-	1	-	-	-	1	-	1	-	-	1	-
Other accidents-169,171-195	197	8	10	12	14	16	10	14	28	10	32	23	20
Senility, ill-defined and unknown causes-162,199,200	94	8	7	7	10	7	6	7	9	9	7	7	10
All other causes	60	5	3	11	8	6	6	2	2	7	2	3	5

*Refer to International List for complete title, table IX.

TABLE 14.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: ALASKA, 1947

(Exclusive of stillbirths. Causes in the selected list (table II, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	ALL CAUSES	1,165	172	65	31	21	42	62	133	104	112	131	159	101	24	8
	White—Male	542	34	1	1	1	15	26	60	54	73	73	117	69	13	5
	White—Female	90	15	1	2	1	-	2	11	12	7	17	15	6	1	-
	Native—Male	287	66	35	16	7	13	18	29	25	18	22	21	13	2	2
	Native—Female	251	55	27	11	12	13	16	32	13	13	13	4	13	8	1
	All other—Male	14	2	-	1	-	1	-	1	-	1	6	2	-	-	-
	All other—Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
6	Cerebrospinal (meningococcus) meningitis	3	-	2	-	-	-	-	1	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	2	-	1	-	-	-	-	1	-	-	-	-	-	-	-
	Native—Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Diphtheria	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13-22	Tuberculosis (all forms)	222	13	23	14	13	20	24	43	22	19	15	11	4	-	1
	White—Male	18	1	-	-	-	-	-	1	1	2	4	7	2	-	-
	White—Female	3	1	-	1	-	-	-	-	-	1	-	-	-	-	-
	Native—Male	108	6	14	7	4	11	13	18	13	11	7	2	1	-	1
	Native—Female	91	5	9	6	9	9	11	23	8	5	3	2	1	-	-
	All other—Male	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	Tuberculosis of respiratory system, etc.*	186	5	10	11	13	19	22	41	18	18	14	10	4	-	1
	White—Male	17	-	-	-	-	-	-	1	1	2	4	7	2	-	-
	White—Female	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	94	4	8	5	4	11	12	17	11	11	7	2	1	-	1
	Native—Female	72	1	2	5	9	8	10	22	6	5	2	1	1	-	-
	All other—Male	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14-22 *	Tuberculosis (other forms)	36	8	13	3	-	1	2	2	4	1	1	1	-	-	-
	White—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-
	Native—Male	14	2	6	2	-	-	1	1	2	-	-	-	-	-	-
	Native—Female	19	4	7	1	-	1	1	1	2	-	1	1	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	Dysentery	8	5	3	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	Syphilis	9	-	1	-	-	-	-	-	2	1	5	-	-	-	-
	White—Male	3	-	-	-	-	-	-	-	1	1	1	-	-	-	-
	White—Female	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	3	-	1	-	-	-	-	-	1	-	1	-	-	-	-
	All other—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	Poliomyelitis, polioencephalitis (acute)	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45-55	Cancer and other malignant tumors	59	-	-	-	-	-	1	1	4	7	13	19	11	2	1
	White—Male	35	-	-	-	-	-	-	1	-	2	5	16	8	2	1
	White—Female	10	-	-	-	-	-	-	-	2	3	3	2	-	-	-
	Native—Male	6	-	-	-	-	-	-	-	1	-	2	1	2	-	-
	Native—Female	8	-	-	-	-	-	1	-	1	2	3	-	1	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
46	Cancer of the digestive organs and peritoneum	29	-	-	-	-	-	-	-	1	-	9	12	6	1	-
	White—Male	22	-	-	-	-	-	-	-	-	-	5	11	5	1	-
	White—Female	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-
	Native—Male	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
	Native—Female	3	-	-	-	-	-	-	-	1	-	2	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48,49	Cancer of female genital organs	6	-	-	-	-	-	1	-	-	4	1	-	-	-	-
	White—Female	3	-	-	-	-	-	-	-	-	3	-	-	-	-	-
	Native—Female	3	-	-	-	-	-	1	-	-	1	1	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	Cancer of the breast	4	-	-	-	-	-	-	-	-	1	2	1	-	-	-
	White—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	White—Female	3	-	-	-	-	-	-	-	-	-	2	1	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

TABLE 14.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: ALASKA, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	Cancer and other malignant tumors—Continued															
45,47, 51-55	Cancer (other sites)	20	-	-	-	-	-	-	1	3	2	1	6	5	1	1
	White—Male	13	-	-	-	-	-	-	1	-	2	-	5	3	1	1
	Female	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-
	Native—Male	4	-	-	-	-	-	-	-	1	-	1	1	1	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	Diabetes mellitus	5	-	-	-	-	-	-	-	-	2	1	2	-	-	-
	White—Male	5	-	-	-	-	-	-	-	-	2	1	2	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77	Alcoholism (ethylism)	10	-	-	-	-	-	-	3	2	4	1	-	-	-	-
	White—Male	7	-	-	-	-	-	-	1	1	4	1	-	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-
	Other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83	Intracranial lesions of vascular origin	50	-	-	1	-	-	-	-	3	3	10	18	13	2	-
	White—Male	29	-	-	-	-	-	-	-	1	2	5	11	9	1	-
	Female	12	-	-	-	-	-	-	-	2	-	3	6	1	-	-
	Native—Male	6	-	-	1	-	-	-	-	-	-	1	1	3	-	-
	Female	3	-	-	-	-	-	-	-	-	1	1	-	-	1	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90-95	Diseases of the heart	193	-	-	2	1	1	3	3	17	33	39	59	30	3	2
	White—Male	147	-	-	-	-	-	2	1	14	27	29	47	25	-	2
	Female	19	-	-	-	-	-	-	2	2	3	5	4	3	-	-
	Native—Male	14	-	-	-	-	-	-	-	1	1	3	7	1	1	-
	Female	11	-	-	2	1	1	1	-	-	2	1	-	1	2	-
	All other—Male	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90a,92b,c, 93c,95b	Chronic rheumatic diseases of the heart	13	-	-	2	1	1	1	2	1	2	2	1	-	-	-
	White—Male	5	-	-	-	-	-	1	1	1	1	-	1	-	-	-
	Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Native—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	6	-	-	2	1	1	-	-	-	1	1	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
94	Diseases of coronary arteries and angina pectoris	84	-	-	-	-	-	-	-	11	20	23	15	12	-	2
	White—Male	72	-	-	-	-	-	-	-	11	18	18	13	10	-	2
	Female	7	-	-	-	-	-	-	-	-	1	3	1	2	-	-
	Native—Male	3	-	-	-	-	-	-	-	-	1	1	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	2	-	-	-	-	-	-	-	-	-	1	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90b,91, 92a,d,e, 93a,b,d,e, 95a,c	Diseases of the heart (other forms)	96	-	-	-	-	-	2	1	5	11	14	42	18	3	-
	White—Male	70	-	-	-	-	-	1	-	2	8	11	33	15	-	-
	Female	11	-	-	-	-	-	-	1	2	2	2	3	1	-	-
	Native—Male	10	-	-	-	-	-	-	-	1	-	1	6	1	1	-
	Female	5	-	-	-	-	-	1	-	-	1	-	-	1	2	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
97,102	Arteriosclerosis and high blood pressure*	9	-	-	-	-	-	-	-	1	-	2	3	2	1	-
	White—Male	8	-	-	-	-	-	-	-	1	-	2	2	2	1	-
	Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107-109,33	Pneumonia (all forms) and influenza	90	37	13	2	1	1	1	2	4	3	7	7	6	5	1
	White—Male	11	1	1	-	-	-	-	-	-	1	2	1	3	1	1
	Female	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	49	22	8	2	-	-	1	1	4	2	3	4	1	1	-
	Female	26	10	4	-	1	1	-	1	-	-	2	2	2	3	-
	All other—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
107	Bronchopneumonia	24	13	3	-	-	1	-	-	-	1	1	-	4	1	-
	White—Male	6	-	-	-	-	-	-	-	-	1	1	-	3	1	-
	Female	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	7	6	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	8	4	2	-	-	1	-	-	-	-	-	-	1	-	-
	All other—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108	Lobar pneumonia	9	-	2	-	-	-	1	-	2	1	1	1	-	-	1
	White—Male	2	-	-	-	-	-	-	-	-	-	1	-	-	-	1
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	6	-	2	-	-	-	1	-	2	1	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
109	Pneumonia (unspecified)	32	19	5	1	-	-	-	2	1	-	1	2	-	1	-
	White—Male	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	19	12	2	1	-	-	-	1	1	-	1	1	-	-	-
	Female	10	5	2	-	-	-	-	1	-	-	-	1	-	1	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Refer to International List for complete title, table IX.

TABLE 14.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: ALASKA, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	Pneumonia (all forms) and influenza—Continued															
33	Influenza	25	5	3	1	1	-	-	-	1	1	4	4	2	3	-
	White—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	17	4	3	1	-	-	-	-	1	1	2	3	1	1	-
	Female	7	1	-	-	1	-	-	-	-	-	2	-	1	2	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117	Ulcer of stomach or duodenum	3	-	-	-	-	-	-	-	1	-	-	2	-	-	-
	White—Male	2	-	-	-	-	-	-	-	1	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
119,120	Diarrhea, enteritis, etc.*	26	13	2	-	-	-	1	-	-	-	-	-	-	-	-
	White—Male	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-
	Female	8	7	1	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
121	Appendicitis	6	-	1	1	-	-	1	1	-	-	2	-	-	-	-
	White—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	3	-	1	1	-	-	-	-	-	-	1	-	-	-	-
	Female	2	-	-	-	-	-	1	1	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
122	Hernia and intestinal obstruction	3	-	-	-	1	-	-	1	1	-	-	-	-	-	-
	White—Male	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124	Cirrhosis of the liver	8	-	-	-	-	-	-	1	2	-	1	3	1	-	-
	White—Male	4	-	-	-	-	-	-	1	1	-	-	2	-	-	-
	Female	2	-	-	-	-	-	-	-	1	-	-	1	-	-	-
	Native—Male	2	-	-	-	-	-	-	-	-	-	1	-	1	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
126,127	Biliary calculi, etc.*	2	-	-	-	-	-	-	-	-	1	1	-	-	-	-
	White—Male	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	Female	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130-132	Nephritis	15	-	-	-	-	-	-	2	1	-	2	5	5	-	-
	White—Male	13	-	-	-	-	-	-	1	1	-	2	5	4	-	-
	Female	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	Native—Male	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
137	Diseases of the prostate	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	White—Male	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140-150	Diseases of pregnancy, etc.*	4	-	-	-	-	-	-	4	-	-	-	-	-	-	-
	White—Female	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
	Native—Female	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
140,142a, 145A,147	Puerperal septicemia	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	White—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141a,c, 144,148	Puerperal toxemia	2	-	-	-	-	-	-	2	-	-	-	-	-	-	-
	White—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	Native—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141b,142b, 143,145, 149	Hemorrhage, trauma or shock*	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
157	Congenital malformations	9	8	1	-	-	-	-	-	-	-	-	-	-	-	-
	White—Male	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
158-161	Diseases peculiar to first year of life	58	58	...	...	...	...	...	...	...	...	...	...	...	...	...
	White—Male	21	21	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	8	8	...	...	...	...	...	...	...	...	...	...	...	...	...
	Native—Male	16	16	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	13	13	...	...	...	...	...	...	...	...	...	...	...	...	...
	All Other—Male	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
	Female	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...

*Refer to International List for complete title, table IX.

TABLE 14.—DEATHS FROM SELECTED CAUSES, BY AGE, RACE, AND SEX: ALASKA, 1947—Continued

(Exclusive of stillbirths. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

Int. List No.	CAUSE OF DEATH, RACE, AND SEX	Total deaths	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 34	35 to 44	45 to 54	55 to 64	65 to 74	75 to 84	85 and over	Not stated
	Diseases peculiar to first year of life—Continued															
159	Premature birth	34	34	...	...	...	...	...	...	...	...	...	...	...	...	...
	White—Male	17	17	...	...	...	...	...	...	...	...	...	...	...	...	...
	White—Female	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	Native—Male	7	7	...	...	...	...	...	...	...	...	...	...	...	...	...
	Native—Female	7	7	...	...	...	...	...	...	...	...	...	...	...	...	...
	All other—Male	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
	All other—Female	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
158,160, 161	Other diseases peculiar to first year of life	24	24	...	...	...	...	...	...	...	...	...	...	...	...	...
	White—Male	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...
	White—Female	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...
	Native—Male	9	9	...	...	...	...	...	...	...	...	...	...	...	...	...
	Native—Female	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...
	All other—Male	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
	All other—Female	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
163,164	Suicide	17	-	-	-	-	-	2	5	5	-	3	1	-	1	-
	White—Male	12	-	-	-	-	-	2	2	4	-	2	1	-	1	-
	White—Female	2	-	-	-	-	-	-	1	1	-	-	-	-	-	-
	Native—Male	3	-	-	-	-	-	-	2	-	-	1	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165-168	Homicide	8	-	-	-	-	-	-	4	2	-	1	1	-	-	-
	White—Male	6	-	-	-	-	-	-	4	1	-	-	1	-	-	-
	White—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169-195	Accidental deaths	201	9	8	4	3	18	29	54	27	26	11	10	-	2	-
	White—Male	135	2	-	1	-	15	21	41	20	19	8	7	-	1	-
	White—Female	13	1	1	-	1	-	2	5	1	-	-	1	-	1	-
	Native—Male	31	2	3	1	2	2	4	5	5	4	1	2	-	-	-
	Native—Female	17	4	4	1	-	-	2	3	1	2	-	-	-	-	-
	All other—Male	5	-	-	1	-	1	-	-	-	1	2	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	Motor-vehicle accidents	4	-	1	-	-	-	-	1	2	-	-	-	-	-	-
	White—Male	3	-	-	-	-	-	-	1	2	-	-	-	-	-	-
	White—Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Native—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
169, 171-195	Other accidents	197	9	7	4	3	18	29	53	25	26	11	10	-	2	-
	White—Male	132	2	-	1	-	15	21	40	18	18	8	7	-	1	-
	White—Female	12	1	-	-	1	-	2	5	1	-	-	1	-	1	-
	Native—Male	31	2	3	1	2	2	4	5	5	4	1	2	-	-	-
	Native—Female	17	4	4	1	-	-	2	3	1	2	-	-	-	-	-
	All other—Male	5	-	-	1	-	1	-	-	-	1	2	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
162,199, 200	Senility, ill-defined and unknown causes	94	18	6	2	-	-	-	5	4	7	7	13	21	8	3
	White—Male	49	1	-	-	-	-	-	5	3	7	5	10	11	6	1
	White—Female	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
	Native—Male	20	9	3	1	-	-	-	-	-	-	-	3	3	-	1
	Native—Female	22	6	3	1	-	-	-	-	-	-	2	-	7	2	1
	All other—Male	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other causes	60	11	4	4	2	2	-	3	6	6	10	4	8	-	-
	White—Male	26	2	-	-	-	-	-	2	4	5	5	3	5	-	-
	White—Female	7	-	-	1	-	-	-	-	2	-	3	-	1	-	-
	Native—Male	11	2	1	2	1	-	-	1	-	-	2	1	1	-	-
	Native—Female	15	7	2	1	1	2	-	-	-	1	-	-	1	-	-
	All other—Male	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	All other—Female	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 15.—DEATHS FROM SELECTED CAUSES, IN INSTITUTIONS BY TYPE OF SERVICE AND CONTROL: ALASKA, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 11, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths	Deaths not in institutions	Deaths in institutions[1]	TYPE OF SERVICE: General hospitals	Tuberculosis hospitals	Other nonresident hospitals and institutions	Mental institutions	Other resident institutions	TYPE OF CONTROL: Federal	Territorial Government	City	Nonprofit	Proprietary
ALL CAUSES	1,165	689	476	413	7	2	...	36	117	41	10	183	107
Cerebrospinal (meningococcus) meningitis—6	3	-	3	3	-	-	...	-	1	-	-	-	2
Diphtheria—10	1	1	-	-	-	-	...	-	-	-	-	-	-
Tuberculosis (all forms)—13-22	222	131	91	68	6	2	...	2	34	3	-	37	4
Tuberculosis of respiratory system, etc.*—13	186	110	76	54	6	2	...	1	28	2	-	30	3
Tuberculosis (other forms)—14-22	36	21	15	14	-	-	...	1	6	1	-	7	1
Dysentery—27	8	6	2	2	-	-	...	-	1	-	-	1	-
Syphilis—30	9	3	6	5	-	-	...	-	-	-	-	2	3
Poliomyelitis, polioencephalitis (acute)—36	1	1	-	-	-	-	...	-	-	-	-	-	-
Cancer and other malignant tumors—45-55	59	10	49	45	-	-	...	3	5	3	2	26	12
Cancer of the digestive organs and peritoneum—46	29	5	24	22	-	-	...	1	1	1	1	12	8
Cancer of female genital organs—48,49	6	2	4	4	-	-	...	-	1	-	1	2	-
Cancer of the breast—50	4	1	3	3	-	-	...	-	1	-	-	1	1
Cancer (other sites)—45,47,51-55	20	2	18	16	-	-	...	2	2	2	-	11	3
Diabetes mellitus—61	5	2	3	3	-	-	...	-	1	-	-	2	-
Alcoholism (ethylism)—77	10	10	-	-	-	-	...	-	-	-	-	-	-
Intracranial lesions of vascular origin—83	50	20	30	25	-	-	...	5	2	5	-	14	9
Diseases of the heart—90-95	193	105	88	76	-	-	...	11	11	13	4	34	25
Chronic rheumatic diseases of heart—90a,92b,c,93c,95b	13	5	8	7	-	-	...	-	1	-	-	3	3
Diseases of coronary arteries and angina pectoris—94	84	57	27	22	-	-	...	5	6	6	1	8	6
Diseases of the heart (other forms)—90b,91,92a,d,e,93a,b,d,e,95a,c	98	43	53	47	-	-	...	6	4	7	3	23	16
Arteriosclerosis and high blood pressure*—97,102	9	2	7	7	-	-	...	-	-	-	-	1	6
Pneumonia (all forms) and influenza—107-109,33	90	60	30	24	-	-	...	5	14	5	-	8	2
Bronchopneumonia—107	24	9	15	11	-	-	...	4	7	4	-	3	1
Lobar pneumonia—108	9	2	7	6	-	-	...	1	3	1	-	3	-
Pneumonia (unspecified)—109	32	27	5	5	-	-	...	-	3	-	-	1	1
Influenza—33	25	22	3	2	-	-	...	-	1	-	-	1	-
Ulcer of stomach or duodenum—117	3	-	3	3	-	-	...	-	-	-	-	2	1
Diarrhea, enteritis, etc.*—119,120	16	13	3	3	-	-	...	-	2	-	-	1	-
Appendicitis—121	6	3	3	3	-	-	...	-	1	-	-	2	-
Hernia and intestinal obstruction—122	3	1	2	2	-	-	...	-	-	-	-	2	-
Cirrhosis of the liver—124	8	3	5	5	-	-	...	-	1	1	1	1	1
Biliary calculi, etc.*—126,127	2	-	2	2	-	-	...	-	1	-	-	1	-
Nephritis—130-132	15	3	12	12	-	-	...	-	2	-	-	6	4
Diseases of the prostate—137	1	-	1	1	-	-	...	-	-	-	-	1	-
Diseases of pregnancy, etc.*—140-150	4	2	2	2	-	-	...	-	-	-	-	1	1
Puerperal septicemia—140,142a,145A,147	1	-	1	1	-	-	...	-	-	-	-	-	1
Puerperal toxemia—141a,c,144,148	2	1	1	1	-	-	...	-	-	-	-	1	-
Hemorrhage, trauma or shock*—141b,142b,143,146,149	1	1	-	-	-	-	...	-	-	-	-	-	-
Congenital malformations—157	9	-	9	9	-	-	...	-	3	-	-	3	3
Diseases peculiar to first year of life—158-161	58	17	41	41	-	-	...	-	9	1	2	16	13
Premature birth—159	34	7	27	27	-	-	...	-	7	1	1	8	10
Other diseases peculiar to first year—158,160,161	24	10	14	14	-	-	...	-	2	-	1	8	3
Suicide—163,164	17	11	6	6	-	-	...	-	1	-	1	2	2
Homicide—165-168	8	7	1	1	-	-	...	-	1	-	-	-	-
Accidental deaths—169-195	201	167	34	32	1	-	...	-	20	-	-	7	6
Motor-vehicle accidents—170	4	2	2	2	-	-	...	-	-	-	-	1	1
Other accidents—169,171-195	197	165	32	30	1	-	...	-	20	-	-	6	5
Senility, ill-defined and unknown causes—162,199,200	94	80	14	6	-	-	...	8	2	8	-	3	1
All other causes	60	31	29	27	-	-	...	2	5	2	-	10	12

*Refer to International List for complete title, table IX.
[1]Includes deaths occurring in institutions of unknown type.

TABLE 16.—DEATHS FROM SELECTED CAUSES: ALASKA AND ITS SUBDIVISIONS, 1947

(By place of occurrence. Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 14, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Alaska	First Judicial Division	Second Judicial Division	Third Judicial Division	Fourth Judicial Division
ALL CAUSES	1,165	358	183	361	263
Cerebrospinal (meningococcus) meningitis-6	3	-	-	3	-
Diphtheria-10	1	-	-	1	-
Tuberculosis (all forms)-13-22	222	42	72	49	59
Dysentery-27	8	-	5	1	2
Syphilis-30	9	5	-	4	-
Poliomyelitis, polioencephalitis (acute)-36	1	-	-	-	1
Cancer and other malignant tumors-45-55	59	26	5	14	14
Diabetes mellitus-61	5	2	-	3	-
Intracranial lesions of vascular origin-83	50	21	4	15	10
Diseases of the heart-90-95	193	90	8	64	31
Pneumonia (all forms) and influenza-107-109,33	90	12	22	29	27
Diarrhea, enteritis, etc.*-118,120	16	-	6	3	7
Nephritis-130-132	15	6	-	4	5
Diseases of pregnancy, child-birth, and the puerperium-140-150	4	-	1	1	2
Congenital malformations and diseases peculiar to first year*-157,158,160,161	33	6	2	12	13
Premature birth-159	34	9	5	15	5
Suicide-163,164	17	4	-	11	2
Homicide-165-168	8	-	-	3	5
Motor-vehicle accidents-170	4	-	-	4	-
Other accidents-169,171-185	197	71	20	70	36
Senility, ill-defined and unknown causes-162,199,200	94	29	16	22	27
All other causes	102	35	17	33	17

*Refer to International List for complete title, table IX.

TABLE 17.—DEATHS UNDER 1 YEAR FROM SELECTED CAUSES, BY DETAILED AGE: ALASKA, 1947

(Exclusive of stillbirths. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 15, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	Total deaths under 1 year	Under 1 day	1 day	2 days	3 to 6 days	7 to 13 days	14 to 20 days	21 to 29 days	Under 1 month	1 mo.	2 mo.	3 mo.	4 mo.	5 mo.	6 mo.	7 mo.	8 mo.	9 mo.	10 mo.	11 mo.
ALL CAUSES	172	28	12	7	5	11	10	4	77	18	15	6	12	11	9	5	9	6	4	-
Tuberculosis (all forms)-13-22	13	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	5	3	2	-
Tuberculosis of the respiratory system,etc.*-13	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	-	-
Tuberculosis of the meninges, etc.*-14	6	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	-	2	-
Tuberculosis (other forms)-15-22	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Dysentery-27	5	-	-	-	-	-	-	-	-	-	1	1	-	1	1	1	-	-	-	-
Diseases of the thymus gland-64	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Meningitis (not due to meningococcus)-81	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Convulsions-86	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Pneumonia (all forms) and influenza-107-109,33	37	-	1	-	1	1	3	3	9	5	5	-	3	6	4	3	1	1	-	-
Bronchopneumonia, etc.*-107	13	-	-	-	1	-	2	1	4	2	2	-	1	1	1	2	-	-	-	-
Pneumonia (unspecified)-109	19	-	-	-	-	1	1	2	4	1	3	-	2	4	3	-	1	1	-	-
Influenza-33	5	-	1	-	-	-	-	-	1	2	-	-	-	1	-	1	-	-	-	-
Other diseases of respiratory system-104-106,110-114	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Diarrhea, enteritis, etc.*-119	13	-	-	1	-	-	-	-	1	2	4	3	1	-	-	1	-	1	-	-
Other diseases of digestive system-115,116,118,121,123-129	2	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Congenital malformations-157	8	2	-	1	1	-	2	-	6	1	-	-	1	-	-	-	-	-	-	-
Diseases peculiar to first year of life-158-161	58	23	11	5	2	6	2	-	49	2	2	-	3	1	1	-	-	-	-	-
Congenital debility-158	12	-	2	-	-	2	1	-	5	1	2	-	2	1	1	-	-	-	-	-
Premature birth-159	34	18	7	3	1	3	1	-	33	1	-	-	-	-	-	-	-	-	-	-
Injury at birth-160	4	2	-	1	1	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-
Other diseases peculiar to first year of life-161	8	3	2	1	-	1	-	-	7	-	-	-	1	-	-	-	-	-	-	-
Asphyxia (cause not specified), stelectasis-161a	5	3	2	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-
Infection of the umbilicus, etc.*-161b,c	3	-	-	1	-	1	-	-	2	-	-	-	1	-	-	-	-	-	-	-
Accidental deaths-169-195	9	-	-	-	-	-	1	1	2	2	-	-	1	-	1	-	1	-	2	-
Accidental mechanical suffocation-182	3	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-
Other accidental deaths-169-181,183-195	6	-	-	-	-	-	1	1	2	1	-	-	-	-	1	-	-	-	2	-
Ill-defined and unknown causes-199,200	18	3	-	-	1	3	2	-	9	2	2	-	3	1	-	-	1	-	-	-
All other causes	4	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	1	-	-	-

*Refer to International List for complete title, table IX.

TABLE 18.—INFANT MORTALITY RATES FOR SELECTED CAUSES: ALASKA, 1945–47

(Exclusive of stillbirths. Deaths under 1 year per 1,000 live births. Numbers after causes of death are International List numbers, 1938 revision. Causes in the selected list (table 15, Puerto Rico) for which there were no deaths are not shown)

CAUSE OF DEATH	1947	1946	1945
ALL CAUSES	63.7	70.9	75.5
Whooping cough-9	0	0.4	2.2
Diphtheria (infection by C. diphtheriae)-10	0	0.4	0
Tuberculosis (all forms)-13-22	4.8	8.8	4.4
Tuberculosis of the respiratory system, etc.*-13	1.9	3.1	3.8
Tuberculosis of the meninges, etc.*-14	2.2	4.8	0.5
Tuberculosis (other forms)-15-22	0.7	0.9	0
Dysentery-27	1.9	0	0
Syphilis-30	0	0	1.1
Measles-35	0	1.3	0
Diseases of the thymus gland-64	0.4	0.4	1.6
Meningitis (not due to meningococcus)-81	0.7	0.4	1.1
Convulsions-86	0.4	2.2	0
Diseases of the ear and mastoid process-89	0	0.4	0
Pneumonia (all forms) and influenza-107-109,33	13.7	17.6	23.5
Bronchopneumonia, etc.*-107	4.8	5.3	6.6
Lobar pneumonia-108	0	0.4	0.5
Pneumonia (unspecified)-109	7.0	9.2	8.7
Influenza-33	1.9	2.6	7.7
Other diseases of respiratory system-104-106,110-114	0.4	1.3	2.7
Diarrhea,enteritis, etc.*-119	4.8	2.2	2.2
Intestinal obstruction-122b	0	1.8	0
Other diseases of digestive system-115,116,118,121,123-129	0.7	1.3	0
Congenital malformations-157	3.0	1.8	2.2
Diseases peculiar to first year of life-158-161	21.5	20.3	16.9
Congenital debility-158	4.4	2.6	0.5
Premature birth-159	12.6	12.8	12.0
Injury at birth-160	1.5	2.6	2.7
Other diseases peculiar to first year of life-161	3.0	2.2	1.6
Asphyxia (cause not specified), stelectasis-161a	1.9	1.3	---
Infection of the umbilicus, etc.*-161b,c	1.1	0.9	---
Accidental deaths-169-195	3.3	3.1	2.7
Accidental mechanical suffocation-182	1.1	2.2	1.6
Other accidental deaths-169-181,183-195	2.2	0.9	1.1
Ill-defined and unknown causes-199,200	6.7	6.6	12.6
All other causes	1.5	0.4	2.2

*Refer to International List for complete title, table IX.

☆ U S GOVERNMENT PRINTING OFFICE : 0—1949