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BIRTH, STILLBIRTH, AND
INFANT MORTALITY
STATISTICS

FOR

THE CONTINENTAL UNITED STATES

THE TERRITORY OF HAWAII

THE VIRGIN ISLANDS

1933

NINETEENTH ANNUAL REPORT

PREPARED UNDER THE SUPERVISION OF

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**REPORTS ON BIRTH AND MORTALITY STATISTICS ISSUED BY THE
BUREAU OF THE CENSUS**

BIRTH, STILLBIRTH, AND INFANT MORTALITY STATISTICS (Annual):

Text and text tables, summary and rate tables, and general tables for continental United States, with supplemental statistics for Hawaii and the Virgin Islands.

MORTALITY STATISTICS (Annual):

Text and text tables, summary and rate tables, and general tables for continental United States, with supplemental statistics for Hawaii, Puerto Rico, and the Virgin Islands.

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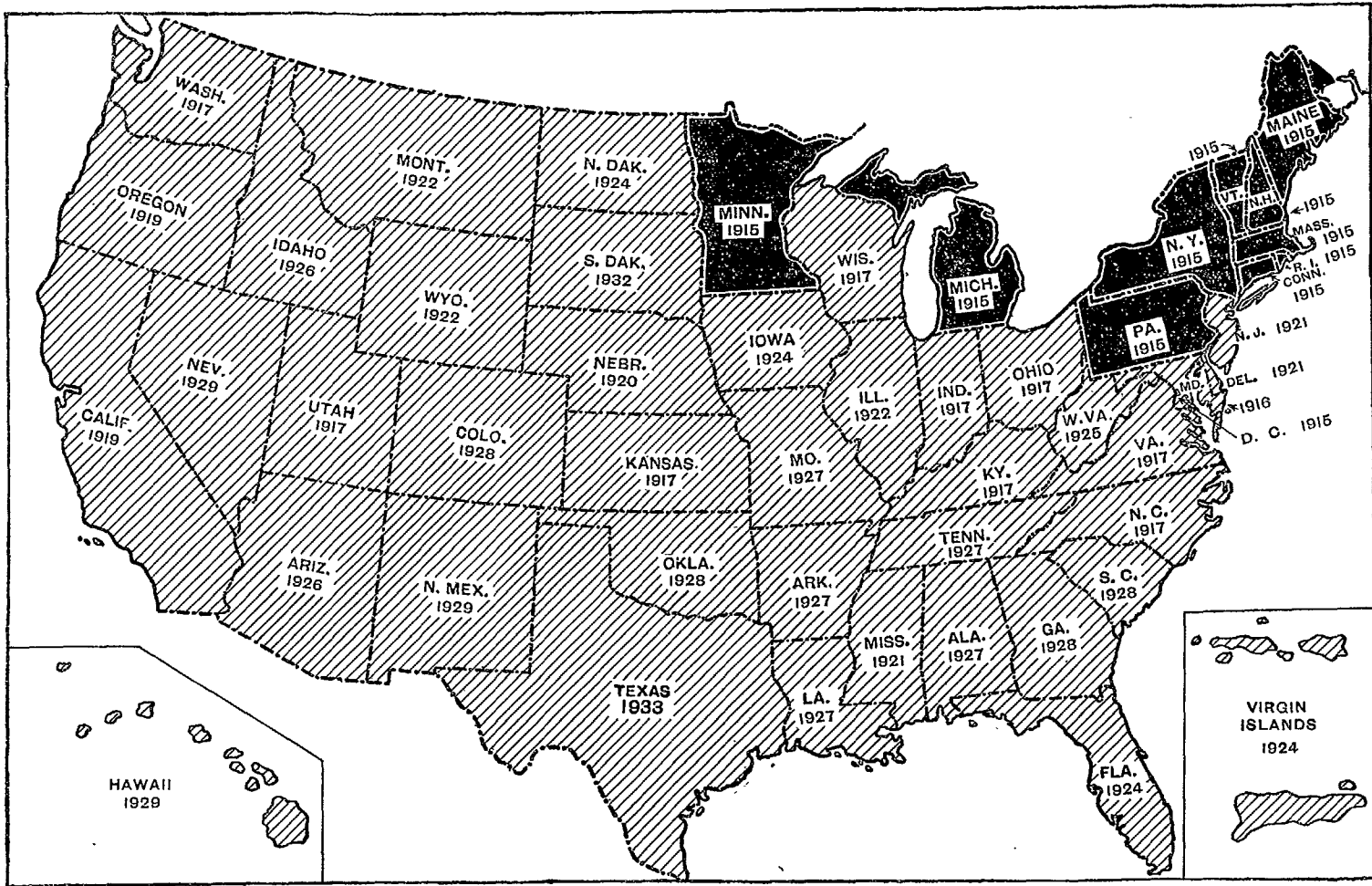
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BIRTH, STILLBIRTH, AND
INFANT MORTALITY STATISTICS

1933

GROWTH OF THE REGISTRATION AREA FOR BIRTHS: 1915 TO 1933



■ ORIGINAL REGISTRATION STATES, 1915

▨ STATES ADDED SINCE 1915

BIRTH, STILLBIRTH, AND INFANT MORTALITY STATISTICS: 1933

BIRTH STATISTICS: 1933

INTRODUCTION

This volume presents statistics of live births, stillbirths, and infant mortality in continental United States, the Territory of Hawaii, and the Virgin Islands. The data were secured from transcripts of birth, death, and stillbirth certificates received from these areas.

As the text and general tables relate only to continental United States, figures for Hawaii and the Virgin Islands are presented in special tables, as a supplement.

The number of live births reported in continental United States in 1933 was 2,081,232, equivalent to a birth rate of 16.6 per 1,000 estimated population; the number of stillbirths reported was 77,059 or a ratio of 3.7 per 100 live births; and the number of deaths under 1 year of age was 120,887, corresponding to an infant mortality rate of 58.1 (deaths under 1 year per 1,000 live births).

The compilation of these data make it possible to compare statistics for the United States with those for foreign countries. Also, light is thrown on such matters as the natural increase of populations in the States and cities, the relation between birth rates and rates of infant mortality, ratio of stillbirths to live births, etc.

This report was prepared under the direction of Dr. T. F. Murphy, chief statistician for vital statistics, assisted by Willard C. Smith, assistant chief statistician for vital statistics, and Elizabeth Staker, junior administrative assistant.

Although it has again been necessary to present this volume in condensed form, as in the last 2 years, the data eliminated are available in manuscript tables on file in the Bureau of the Census.

GROWTH OF THE REGISTRATION AREA: 1915 TO 1933

The birth registration area was established in 1915 and comprised but 10 States and the District of Columbia. Gradually, by the inclusion of other States, this area has expanded until now, in 1933, all States have been admitted and the tables in this report, for the first time, relate to the entire continental United States. The Virgin Islands and the Territory of Hawaii became part of the registration area in 1924 and 1929, respectively.

Table A shows the year when each State was added to the registration area for births.

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

¹ Dropped from the registration area in 1919; readmitted in 1921.

² Included in registration States.

³ Dropped from the registration area in 1925; readmitted in 1928.

DEFINITION OF "URBAN" AND "RURAL"

The term "urban" as used in the birth and mortality reports prior to 1930 included the population living in cities having 10,000 or more inhabitants. The definition was changed in 1930 to include as "urban" the population of all cities having 2,500 inhabitants or more, the rest of the population being classified as "rural." This conforms with the established practice of the population census reports. In order, however, to facilitate comparisons with the earlier classification the urban population as thus defined is usually subdivided into two groups, one comprising the population of cities of 10,000 or more and the other that of cities from 2,500 to 10,000. The former corresponds to the urban population as previously defined in the birth reports, and the latter when combined with the rural population as now defined corresponds to the population previously designated as rural.

Unfortunately, however, in some States the Bureau of the Census did not succeed in obtaining for deaths the local detail necessary for applying the new classification and in such States the only distinction that can be shown for deaths is that between population living in cities having more than 10,000 inhabitants and the

remainder of the population, formerly designated as rural. Ultimately, of course, it is expected that the new classification can be made to cover all the States.

STATISTICS OF BIRTHS AND DEATHS IN 1933

Births.—In continental United States in 1933 there were 2,081,232 live births, which represent a birth rate of 16.6 per 1,000 estimated population, as against 2,074,042 live births, with a rate of 17.4, reported in 1932 in the registration area which did not then include Texas. Of the 1933 births, 1,068,871 were males and 1,012,361 were females, or a proportion of 1,056 males to 1,000 females.

Deaths.—The total deaths (exclusive of stillbirths) numbered 1,342,106, corresponding to a death rate of 10.7 per 1,000 estimated population; of these, 737,312 were males and 604,794 were females, or a proportion of 1,219 males to 1,000 females.

Stillbirths.—There were 77,059 stillbirths in continental United States in 1933, with a ratio of 3.7 per 100 live births; of these stillbirths, 42,857 were males, 32,581 were females, and in 1,621 cases the sex was not stated or was unknown. These stillbirths show a proportion of 1,315 males to 1,000 females.

Infant mortality.—Deaths of infants under 1 year of age numbered 120,887 or 58.1 per 1,000 live births, a rate 0.5 higher than the corresponding rate for 1932. Of the total deaths under 1 year of age, 68,331 were males and 52,556 were females, or a proportion of 1,300 males to 1,000 females. The infant mortality rates for the States ranged from 38.8 in Washington to 136.1 in New Mexico.

Table B shows births, total deaths, stillbirths, and deaths under 1 year of age, with the proportion of males to 1,000 females, from 1915 to 1933.

CALENDAR YEAR	CONTINENTAL UNITED STATES (BIRTH REGISTRATION AREA)															
	Births ¹				All deaths ¹				Stillbirths				Deaths ¹ under 1 year of age			
	Total	Male	Female	Male per 1,000 female	Total	Male	Female	Male per 1,000 female	Total	Male	Female	Male per 1,000 female	Total	Male	Female	Male per 1,000 female
1933	2,081,232	1,068,871	1,012,361	1,056	1,342,106	737,312	604,794	1,219	277,059	42,857	32,581	1,315	120,887	68,331	52,556	1,300
1932	2,074,042	1,063,885	1,010,157	1,053	1,293,269	704,506	588,763	1,197	278,351	43,673	33,133	1,318	119,431	67,839	51,592	1,315
1931	2,112,760	1,084,404	1,028,356	1,055	1,301,405	714,277	587,128	1,217	480,616	45,090	33,933	1,329	130,134	74,056	56,078	1,321
1930	2,203,958	1,131,976	1,071,982	1,056	1,321,367	723,315	598,052	1,209	86,466	48,604	36,459	1,333	142,413	80,744	61,669	1,309
1929	2,189,920	1,114,814	1,055,106	1,057	1,369,757	745,491	624,266	1,194	85,678	48,074	36,046	1,334	146,661	83,144	63,517	1,309
1928	2,233,149	1,147,625	1,085,524	1,057	1,361,987	738,891	623,096	1,186	79,765	50,666	37,695	1,344	153,492	87,676	65,816	1,332
1927	2,137,836	1,099,287	1,038,549	1,058	1,176,805	638,080	538,725	1,184	82,931	47,150	34,478	1,368	138,017	78,652	69,365	1,325
1926	1,856,068	963,638	902,430	1,067	1,093,511	589,653	503,858	1,170	70,716	39,809	29,746	1,338	136,118	77,366	58,752	1,317
1925	1,878,880	966,973	911,907	1,060	1,030,518	555,267	475,251	1,168	71,519	40,387	29,999	1,346	134,652	76,902	57,760	1,332
1924	1,930,614	992,431	938,183	1,058	1,006,994	542,637	464,357	1,169	75,817	43,139	31,377	1,375	136,730	78,085	58,645	1,331
1923	1,792,646	921,020	871,626	1,057	992,237	528,429	463,808	1,139	69,757	39,536	29,235	1,353	133,259	78,309	59,950	1,306
1922	1,774,911	911,831	863,080	1,056	938,545	497,967	440,578	1,130	70,010	39,672	29,173	1,360	135,228	77,105	58,123	1,327
1921	1,714,261	881,591	832,670	1,059	825,511	434,019	391,492	1,109	(14)	(14)	(14)	(14)	129,588	73,582	56,006	1,314
1920	1,508,874	775,322	733,552	1,067	836,134	438,201	397,933	1,101	(14)	(14)	(14)	(14)	129,531	73,737	55,794	1,322
1919	1,373,438	705,593	667,845	1,057	798,104	422,252	375,852	1,123	(14)	(14)	(14)	(14)	119,000	67,580	51,420	1,314
1918	1,363,649	701,164	662,485	1,058	996,627	534,720	461,907	1,158	48,634	28,127	20,507	1,372	137,647	77,736	59,911	1,298
1917	1,353,792	696,101	657,691	1,058	776,222	423,359	352,863	1,200	(14)	(14)	(14)	(14)	126,950	72,192	54,758	1,318
1916	818,983	420,881	398,102	1,057	486,632	264,498	222,184	1,190	(14)	(14)	(14)	(14)	82,734	46,790	35,944	1,302
1915	776,304	398,615	377,689	1,055	436,593	234,871	201,722	1,164	(14)	(14)	(14)	(14)	77,572	43,818	33,754	1,298

¹ Exclusive of stillbirths.
² Includes 1,621 stillbirths of unknown sex.
³ Includes 1,545 stillbirths of unknown sex.
⁴ Includes 1,593 stillbirths of unknown sex.
⁵ Includes 1,403 stillbirths of unknown sex.
⁶ Includes 1,558 stillbirths of unknown sex.
⁷ Includes 1,404 stillbirths of unknown sex.
⁸ Includes 1,303 stillbirths of unknown sex.
⁹ Includes 1,161 stillbirths of unknown sex.
¹⁰ Includes 1,133 stillbirths of unknown sex.
¹¹ Includes 1,301 stillbirths of unknown sex.
¹² Includes 956 stillbirths of unknown sex.
¹³ Includes 1,165 stillbirths of unknown sex.
¹⁴ Data not collected.
¹⁵ Stillbirths of unknown sex distributed.

NOTE.—See tables A and C for growth of the registration area, etc.

Table C shows population, births, and birth rates, in the registration area in continental United States, from 1915 to 1933.

CALENDAR YEAR	Population of continental United States ¹	REGISTRATION AREA IN CONTINENTAL UNITED STATES			
		Population ¹		Births ²	
		Number	Percent of total	Number	Per 1,000 population
1933	125,693,000	125,693,000	100.0	2,081,232	16.6
1932	124,822,000	118,858,000	95.2	2,074,042	17.4
1931	124,070,000	117,460,000	94.7	2,112,760	18.0
1930	123,191,000	116,644,000	94.7	2,203,958	18.9
1929	121,526,429	115,097,972	94.7	2,189,920	18.9
1928	119,861,607	113,050,663	94.3	2,233,149	19.8
1927	118,196,785	103,575,656	87.6	2,137,836	20.6
1926	116,531,963	89,682,479	77.0	1,856,068	20.7
1925	114,867,141	87,486,096	76.2	1,878,880	21.5
1924	113,202,319	86,256,025	76.2	1,930,614	22.4
1923	111,537,497	80,694,406	72.3	1,792,646	22.2
1922	109,872,675	79,415,841	72.3	1,774,911	22.3
1921	108,207,853	70,738,177	65.4	1,714,261	24.2
1920	106,543,031	63,740,689	59.8	1,508,874	23.7
1919	105,003,065	61,483,423	58.6	1,373,438	22.3
1918	103,587,955	55,515,241	53.6	1,363,649	24.6
1917	102,172,845	54,771,416	53.6	1,353,792	24.7
1916	100,757,735	32,788,670	32.5	818,983	25.0
1915	99,342,625	30,936,179	31.1	776,304	25.1

¹ Estimated as of July 1. ² Exclusive of stillbirths.

CLASSIFICATION BY RACE OR COLOR

The classification of births and deaths by race or color distinguishes white, Negro, Indian, Chinese, Japanese, and "other races." (See tables 2 and 11.) "Other races" includes Mexicans so far as reported as such. All races not white are included in total "colored." The Mexican element in the population has increased very rapidly in recent years, and for that reason it was given a separate classification in the population census of 1930, having in prior censuses not been distinguished from the white population. It is evident, however, that very many Mexican births are designated as white on the birth certificates. The total number of births reported as Mexican in 1933 was 28,566. Excluding Texas, which was not a registration State previous to 1933, this number would be 15,781, as compared with 17,270 in 1932, 18,952 in 1931, and 6,322 in 1930. The increases over 1930 are doubtless attributable mainly to improvement in the completeness of the returns.

EXCESS OF BIRTHS OVER DEATHS

In 1933 there was a substantial excess of births over deaths in every State.

According to the census of 1930 there were 913 cities in the United States having 10,000 or more inhabitants. There were also 47 towns and 23 townships with populations of 10,000 or more and with population densities of 1,000 or more per square mile which, for statistical purposes, are also considered urban.

In 176 of these 983 places the deaths outnumbered the births. Two factors were doubtless responsible for this apparent lack of natural increase in the population: First, many of these places have a State asylum, State hospital, or similar institution in which many deaths occur; second, many of them lack maternity hospital facilities causing their expectant mothers to use other areas.

If births to nonresident mothers were allocated to the mother's residence and deaths of nonresidents were credited to the decedent's usual place of abode instead of being charged to the areas in which they occur, the number of places where deaths outnumber births would be much smaller.

Comparison of birth and death rates.—In 1933 the birth rate for the United States was 16.6, exceeding the death rate (10.7) by 5.9, or 55 percent. This signifies that if these rates were to remain unchanged and if there were no migration from or into this area the natural annual increase in the population would be 5.9 per 1,000 inhabitants. For the white population the birth rate (16.1) exceeded the death rate (10.3) by 5.8 per 1,000. For the colored the birth rate (20) exceeded the death rate (13.5) by 6.5 per 1,000.

In the States, the greatest excess of births over deaths among the total population (15 per 1,000) was for New Mexico. Considering rates by color and excluding New Mexico, for which rates by color are not available, every State except California showed an excess of births over deaths for the white population, the greatest (14.9) having been for Utah. In California birth and death rates for white were the same.

For the colored population death rates were higher than birth rates in 11 States, and in 1 State (Utah) these rates were identical. The greatest excess of births over deaths (13.4 per 1,000) was for Montana.

Birth and death rates are shown in this report for cities of 10,000 inhabitants or more, cities of 2,500 to 10,000 inhabitants, and rural districts. On the death transcripts from three States the allocation of deaths to the minor cities was considered not accurate enough to warrant the presentation of figures for such areas and so, in tables showing both births and deaths, figures for these three States are presented only for cities of 10,000 inhabitants or more and for rural districts, the latter including the smaller cities of 2,500 to 10,000.

Considering the cities of 10,000 or more in the United States as a whole, the excess of births over deaths in this area is 4.1 per thousand as against 5.2 in the smaller cities and 7.9 in rural districts; for the white population, 4.4 for the larger cities as against 5.3 and 7.5 for the smaller cities and rural, respectively; and for the colored population, 1.7 as against 4.1 and 10.2.

Comparison of birth rates, 1929 to 1933.—The birth rate (16.6 per 1,000 population) for continental United States in 1933 was 0.8 lower than that for the birth registration area in 1932, which did not then include Texas. The rates for the individual States, as compared with those for 1932, were higher in only 3 States.

The increases were 1 per 1,000 population in the rates for Nevada and Oklahoma and 0.2 in that for Vermont. The highest rate (28.4) was for New Mexico and the lowest (12.4) was for both California and Oregon.

In 25 States the rates for cities of 10,000 population or more were higher than rates for the remainder of the State.

A comparison of the rates for the birth registration area from 1929 to 1933 shows a gradual decline from 18.9 in 1929 to 16.6 in 1933. Comparing the rates for 1933 with those for 1929 for the 46 States that were in the area in both years, it is found that only 5 States—Georgia, Nevada, New Mexico, Oklahoma, and South Carolina—had higher rates in the later year.

Table D shows birth and death rates from 1929 to 1933.

AREA	RATE PER 1,000 POPULATION									
	Births (exclusive of still-births)					Deaths (exclusive of still-births)				
	1933	1932	1931	1930	1929	1933	1932	1931	1930	1929
Continental United States ¹	16.6	17.4	18.0	18.9	19.4	10.7	10.9	11.1	11.3	11.8
White.....	16.1	17.0	17.6	18.7	19.6	10.3	10.5	10.6	10.8	11.3
Colored.....	20.0	21.3	21.2	20.7	21.3	13.5	14.1	15.2	15.6	16.9
Cities of 10,000 or more.....	15.6	16.7	17.5	19.1	19.4	11.5	11.6	11.9	12.3	13.0
White.....	15.4	16.5	17.4	19.1	19.3	11.0	11.2	11.4	11.7	12.4
Colored.....	17.9	19.1	19.3	19.2	20.6	16.2	16.9	18.1	18.5	20.6
Remainder of area.....	17.4	18.1	18.4	18.7	18.4	9.9	10.2	10.2	10.5	10.9
White.....	16.8	17.5	17.8	18.3	18.0	9.6	9.8	9.8	10.0	10.4
Colored.....	21.3	22.7	22.4	21.7	21.7	11.8	12.3	13.3	13.8	14.9
ALABAMA.....	22.0	23.5	23.5	24.0	24.0	10.0	10.3	10.7	11.5	12.4
White.....	20.8	22.8	23.2	23.9	24.2	8.4	8.6	8.8	9.4	10.2
Colored.....	24.1	24.8	24.1	24.3	23.5	13.1	13.5	14.0	15.2	16.2
Cities of 10,000 or more.....	17.2	19.0	19.6	20.6	21.1	13.3	13.8	14.7	15.5	16.7
White.....	16.5	18.7	20.1	21.0	21.4	11.2	11.5	12.1	12.6	13.8
Colored.....	18.3	19.3	18.8	19.9	20.4	16.8	17.5	19.0	20.2	21.2
Remainder of State.....	23.4	24.8	24.6	25.0	24.7	9.1	9.3	9.5	10.3	11.3
White.....	22.1	23.8	24.0	24.7	24.9	7.6	7.8	7.9	8.5	9.4
Colored.....	26.0	26.5	25.8	25.6	24.3	11.9	12.2	12.5	13.7	14.9
ARIZONA.....	17.9	19.0	21.1	23.7	22.4	12.2	12.1	13.7	15.2	15.9
Cities of 10,000 or more.....	32.6	33.7	34.1	32.3	31.7	26.5	25.5	28.7	25.4	29.0
Remainder of State.....	14.6	15.7	18.1	21.7	20.3	8.9	9.0	10.2	12.9	12.9
ARKANSAS.....	19.1	20.1	22.0	22.1	20.2	8.9	8.7	9.6	10.2	10.5
White.....	19.9	20.7	22.8	23.2	21.0	8.3	8.1	8.8	9.1	9.4
Colored.....	16.9	18.2	19.7	18.9	17.8	10.5	10.5	11.9	13.5	13.8
Cities of 10,000 or more.....	13.7	14.4	15.9	17.7	18.1	15.9	16.6	16.7	18.3	19.2
White.....	14.6	15.3	16.5	18.5	18.8	14.4	15.1	14.8	16.4	16.1
Colored.....	10.8	11.2	14.0	15.0	15.8	21.1	21.6	23.0	26.4	29.5
Remainder of State.....	19.9	20.8	22.9	22.7	20.4	7.9	7.7	8.6	9.1	9.7
White.....	20.7	21.5	23.8	23.9	21.3	7.4	7.1	7.9	8.1	8.7
Colored.....	17.6	19.1	20.4	19.4	18.0	9.2	9.2	10.5	11.9	12.4
CALIFORNIA.....	12.4	13.1	13.9	14.7	14.8	11.2	11.4	11.5	11.6	11.9
Cities of 10,000 or more.....	12.3	13.2	13.9	15.4	14.8	11.0	11.3	11.3	11.9	12.1
Remainder of State.....	12.5	13.0	14.0	13.4	14.7	11.6	11.5	11.9	10.9	11.5
COLORADO.....	16.3	16.8	17.7	18.1	17.4	11.4	12.0	12.0	12.7	12.5
Cities of 10,000 or more.....	15.9	16.5	17.2	18.0	17.1	13.1	14.2	13.7	14.9	14.6
Remainder of State.....	16.6	17.1	18.2	18.2	17.7	10.2	10.5	10.7	11.2	11.2
CONNECTICUT.....	13.6	14.5	15.7	17.2	17.1	10.6	10.4	10.6	10.7	11.5
Cities of 10,000 or more.....	16.3	17.4	18.6	20.3	19.9	11.1	10.9	11.2	11.2	11.9
Remainder of State.....	8.2	8.6	9.8	10.7	9.4	9.5	9.4	9.5	9.7	10.3
DELAWARE.....	16.3	17.9	17.7	18.7	18.1	13.7	13.2	13.8	13.6	13.2
Cities of 10,000 or more.....	19.5	20.5	20.6	21.6	20.2	14.7	14.0	13.9	14.6	13.4
Remainder of State.....	13.7	15.8	15.3	16.4	16.3	12.9	12.7	13.7	12.8	13.1
DISTRICT OF COLUMBIA.....	20.1	20.6	19.0	19.2	18.4	15.9	16.1	15.8	15.1	15.4
White.....	18.2	19.1	17.9	17.8	17.0	13.3	14.0	13.4	12.9	13.0
Colored.....	25.1	24.6	22.1	23.0	22.2	22.8	21.6	22.0	21.0	21.7
FLORIDA.....	16.5	17.9	18.0	18.2	18.8	12.1	12.0	12.0	12.3	12.7
White.....	16.0	17.4	17.5	17.8	18.2	10.5	10.4	10.4	10.6	10.8
Colored.....	17.9	19.2	19.0	19.3	20.1	15.9	15.7	16.0	16.5	17.1
Cities of 10,000 or more.....	16.3	17.5	17.5	18.5	18.4	14.0	13.8	13.7	14.0	13.0
White.....	16.2	17.4	17.7	18.9	18.2	12.1	12.0	12.0	12.2	10.9
Colored.....	16.5	17.7	17.0	17.4	19.2	19.2	18.5	18.1	18.7	18.7
Remainder of State.....	16.6	18.2	18.2	18.1	18.9	10.9	10.8	11.0	11.3	12.6
White.....	15.8	17.4	17.4	17.1	18.2	9.5	9.4	9.3	9.6	10.8
Colored.....	18.6	20.0	20.2	20.3	20.5	14.1	14.2	14.8	15.3	16.6
GEORGIA.....	20.9	21.9	21.2	20.9	20.1	10.7	11.0	11.3	12.1	12.2
White.....	19.3	20.6	20.3	20.3	19.6	9.1	9.1	9.2	9.8	10.0
Colored.....	23.9	24.1	22.9	21.9	21.1	13.7	14.5	15.1	16.1	15.8

¹ Exclusive of South Dakota and Texas in 1929, 1930, and 1931; exclusive of Texas in 1932. (See tables A and C.)

BIRTHS, STILLBIRTHS, AND INFANT MORTALITY: 1933

Table D--Continued

Table with 10 columns for years 1933-1939 and 5 columns for birth rates (1933-1939) and 5 columns for death rates (1933-1939). Rows include states like Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, etc.

Table D--Continued

Table with 10 columns for years 1933-1939 and 5 columns for birth rates (1933-1939) and 5 columns for death rates (1933-1939). Rows include states like New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, etc.

* Not admitted to the birth registration area until a later date.

Table I

PERCENT OF CHILDREN LIVING TO THOSE EVER BORN TO WOMEN IN CONTINENTAL UNITED STATES¹ WHO BORE CHILDREN IN—

COLOR AND COUNTRY OF BIRTH OF MOTHER	1933	1932	1931	1930	1929
	Total.....	91.6	91.5	91.1	91.0	90.7
White.....	92.3	92.0	91.8	91.5	91.1
United States.....	92.5	92.3	92.1	92.0	91.8
Foreign countries.....	89.9	90.0	89.4	88.5	87.9
Austria, Hungary.....	89.1	88.8	88.0	87.7	87.3
Canada.....	90.2	92.3	91.9	91.5	91.2
Denmark, Norway, Sweden.....	93.4	93.9	93.6	93.4	93.1
England, Scotland, Wales.....	92.8	92.4	92.7	91.6	91.5
Ireland.....	92.6	92.8	92.6	92.0	91.4
Germany.....	93.6	93.3	92.9	92.4	92.0
Italy.....	88.7	88.6	88.1	87.7	87.0
Poland.....	88.6	88.1	87.4	87.1	86.6
Russia.....	92.2	91.7	91.8	91.6	91.3
Other foreign countries.....	88.4	89.0	88.4	86.3	85.4
Country not stated.....	92.6	93.0	91.8	92.1	92.2
Colored.....	88.6	88.6	87.7	87.9	87.8
Negro.....	89.2	89.1	88.3	88.2	87.9
Other colored.....	85.0	84.7	83.6	85.2	87.5

¹ Exclusive, in 1929, 1930, and 1931, of Colorado, Maine, Massachusetts, New Hampshire, Rhode Island, South Dakota, and Texas; in 1932, of the same States except South Dakota; in 1933, of Colorado, Massachusetts, and New Hampshire.

Age of mother.—Table J shows the average number of children born per mother, classified by age and color of mother and also by country of birth of mother. Only those women who bore children in 1933 are considered. The average number of children born to Italian and to Polish mothers was 4.5 and to mothers born in Austria and Hungary, 4.4. The lowest average (2.5) was for mothers whose birthplaces were unknown or not reported. The average number of children born to Negro women who bore children in 1933 was 3.6; for "other colored" it was 4.2.

Table J

AVERAGE NUMBER OF CHILDREN EVER BORN TO WOMEN WHO BORE CHILDREN IN 1933, BY AGE OF MOTHER, IN CONTINENTAL UNITED STATES¹

COLOR AND COUNTRY OF BIRTH OF MOTHER	All ages	Under 20	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 and over	Unknown
		Total.....	3.1	1.3	2.0	2.9	4.2	5.8	7.4	9.0	8.0	2.6
White.....	3.0	1.2	1.9	2.8	4.0	5.5	7.2	8.8	7.6	3.0
United States.....	3.0	1.2	1.9	2.8	4.0	5.5	7.2	8.8	7.2	3.1
Foreign countries.....	3.7	1.2	1.8	2.5	3.7	5.5	7.4	9.0	9.8	4.5
Austria, Hungary.....	4.4	1.2	1.7	2.6	3.8	6.1	8.1	9.9	11.7	4.5
Canada.....	3.1	1.2	1.8	2.6	3.7	5.3	7.2	9.5	11.7	4.5
Denmark, Norway, Sweden.....	3.3	1.1	1.7	2.2	2.9	4.4	5.9	7.9	11.7	3.2
England, Scotland, Wales.....	3.7	1.1	1.6	2.1	2.9	3.9	5.0	7.3	13.0	3.1
Ireland.....	3.8	1.2	1.6	2.1	3.0	4.3	5.9	7.3	13.0	2.9
Germany.....	2.6	1.1	1.5	1.9	2.6	4.0	5.9	8.5	8.5	4.3
Italy.....	4.5	1.2	2.0	3.1	4.5	6.1	8.0	9.1	9.5	4.9
Poland.....	4.5	1.1	1.6	2.4	3.3	6.4	8.3	9.5	7.0	4.9
Russia.....	3.0	1.1	1.4	2.0	3.0	4.7	7.3	9.3	13.3	4.7
Other foreign countries.....	3.9	1.4	2.0	2.9	4.1	5.8	7.6	8.8	13.3	4.6
Country not stated.....	2.5	1.2	1.7	3.0	4.5	6.2	7.7	6.0	---	1.8
Colored.....	3.7	1.3	2.5	4.1	5.8	7.5	9.2	10.1	9.0	2.2
Negro.....	3.6	1.3	2.5	4.1	5.8	7.5	9.2	10.1	8.8	2.2
Other colored.....	4.2	1.4	2.5	4.2	5.9	7.7	8.8	9.4	9.6	3.7

¹ Exclusive of Colorado, Massachusetts, and New Hampshire.

COUNTRY OF BIRTH OF PARENTS

Table K, in which the distribution per thousand by country of birth of father is shown for children classified by country of birth of mother, gives some idea of the extent to which the natives of the United States and various foreign countries have intermarried. Thus, of the children born in 1933 to mothers who were born in Ireland, 249 per thousand, or 24.9 percent, have fathers who were born in the United States, while 65.8 percent have fathers born in Ireland, and the remainder (9.3 percent) have fathers born in other foreign countries or in "country not stated." Of the children whose mothers were born in Canada, 60.1 percent have fathers who were born in the United States, while for those children whose mothers were born in Italy the corresponding percentage is only 12.

Table K

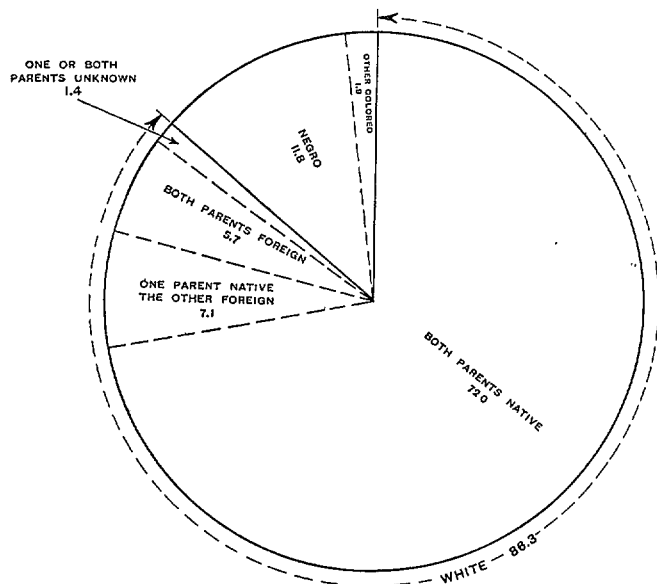
COUNTRY OF BIRTH OF MOTHERS OF WHITE CHILDREN BORN IN CONTINENTAL UNITED STATES: 1933

COUNTRY OF BIRTH OF FATHERS OF WHITE CHILDREN	United States	Foreign country										Country not stated	
		Total foreign	Austria, Hungary	Canada	Denmark, Norway, Sweden	England, Scotland, Wales	Ireland	Germany	Italy	Poland	Russia		Other foreign countries
Total.....	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	1,000.0	1,000.0	1,000.0	1,000.0
United States.....	922.7	283.0	240.6	601.2	383.5	514.9	248.5	305.5	119.9	195.2	270.0	242.2	288.2
Foreign countries.....	61.0	705.2	755.4	382.5	609.7	477.0	740.3	687.6	878.1	799.0	727.5	750.9	32.3
Austria, Hungary.....	3.6	48.6	582.2	2.5	3.9	5.7	1.4	21.3	1.4	18.5	32.5	8.1	2.6
Canada.....	7.2	43.6	2.7	310.6	7.0	33.9	12.3	4.3	0.9	2.2	4.2	4.1	4.3
Denmark, Norway, Sweden.....	4.2	22.3	3.0	6.1	554.0	8.6	5.5	12.1	0.2	0.9	1.3	4.6	1.3
England, Scotland, Wales.....	4.7	31.3	4.6	20.3	10.0	318.4	38.1	6.8	1.0	3.2	11.4	5.3	1.3
Ireland.....	1.9	57.4	1.1	6.5	1.6	41.0	657.9	2.7	0.5	0.8	0.3	1.9	1.3
Germany.....	4.5	45.0	30.3	4.7	9.6	9.1	7.2	577.1	1.1	6.9	7.0	8.2	3.9
Italy.....	13.6	183.5	12.1	6.4	4.6	10.5	4.1	9.0	860.1	4.8	3.8	15.5	5.6
Poland.....	4.0	62.6	20.5	2.3	0.9	4.8	2.1	7.9	0.1	664.5	46.1	7.4	2.2
Russia.....	5.2	66.6	62.8	7.9	3.8	22.4	0.7	9.0	0.3	70.7	588.0	15.2	4.7
Other foreign countries.....	12.1	144.1	36.1	15.1	14.3	22.4	10.8	37.5	12.6	26.6	32.8	680.5	5.2
Country not stated.....	16.3	6.8	4.0	16.3	6.8	8.1	11.2	6.9	2.0	5.7	2.4	7.0	679.4

PLURAL BIRTHS

In continental United States, in 1933, there were 46,766 living plural births in 24,220 cases where at

DIAGRAM 1.—BIRTHS, BY COLOR, AND FOR WHITE CHILDREN BY PARENT NATIVITY, IN CONTINENTAL UNITED STATES: 1933

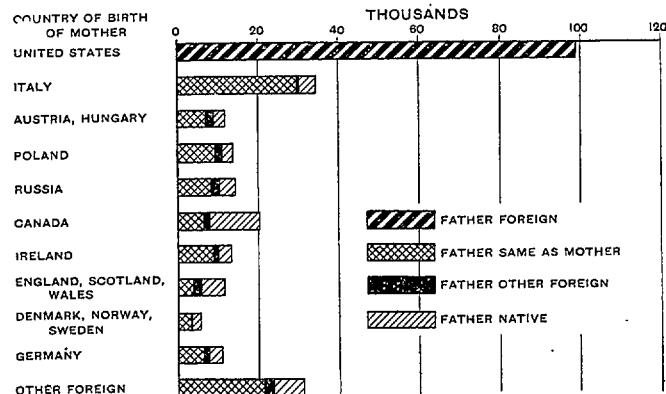


least one was a live birth. There were 22,145 cases of twins where both were living at birth and 1,850 cases of twins where only one was born alive.

In 182 cases of triplets all were born alive; in 23 cases only 2 were living; and in 15 cases only 1 was a live birth.

There were 4 cases of quadruplets where all 4 were born alive, and 1 case in which there were but 3 living

DIAGRAM 2.—BIRTHS OF WHITE CHILDREN OF KNOWN PARENTAGE, HAVING AT LEAST ONE PARENT FOREIGN BORN, IN CONTINENTAL UNITED STATES: 1933

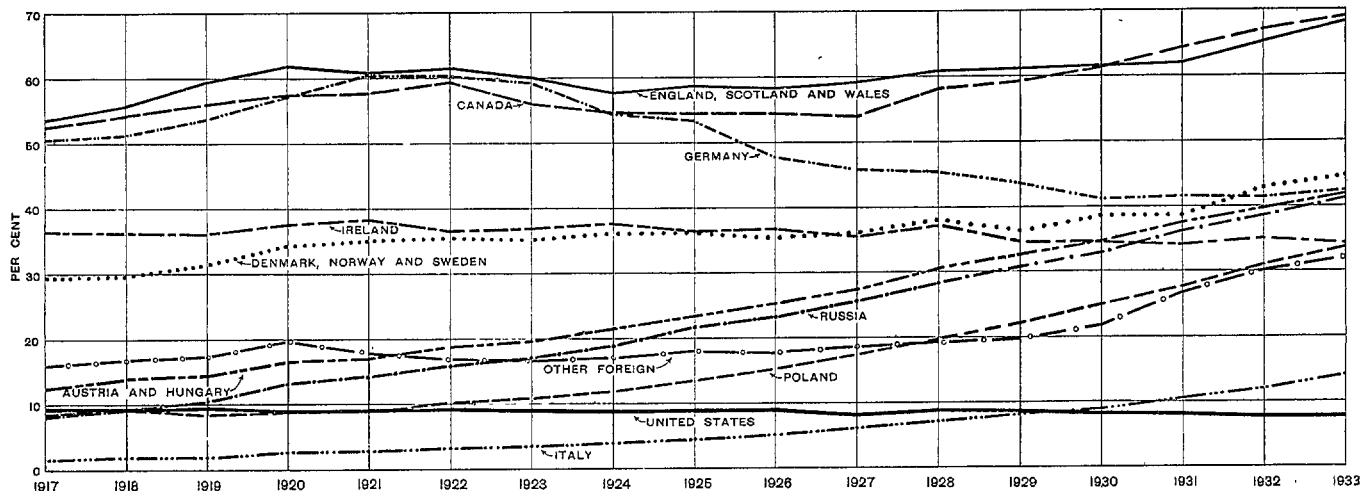


at birth. Tables 8 and 9 of this report relate to plural births.

Table L shows cases of single and plural births and also cases of plural births per 1,000 total cases, at specified age of parents.

The relative frequency of plural births increases with aging of the mother up to the age period, 35 to 39.

DIAGRAM 3.—PERCENT OF BIRTHS OF WHITE CHILDREN OF MOTHERS BORN IN SPECIFIED COUNTRIES, BUT OF FATHERS BORN IN OTHER COUNTRIES: 1917 TO 1933



AGE OF MOTHER	AGE OF FATHER										
	All ages	Under 20 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 to 54 years	55 years and over	Not stated
TOTAL CASES OF BIRTHS IN CONTINENTAL UNITED STATES: 1933											
All ages.....	2,058,686	29,762	372,967	542,986	431,120	309,498	180,938	82,573	30,649	16,186	62,027
Under 20 years.....	252,373	24,587	136,371	48,510	11,261	3,960	1,407	649	269	262	25,097
20 to 24 years.....	615,333	4,782	210,948	259,562	83,878	25,525	8,452	3,215	1,387	988	16,596
25 to 29 years.....	533,729	266	22,637	208,727	189,523	72,157	21,890	7,895	2,891	1,895	5,843
30 to 34 years.....	348,382	41	2,114	22,873	129,513	120,145	47,071	15,126	5,523	3,055	2,921
35 to 39 years.....	214,643	11	375	2,395	15,164	80,642	71,345	28,899	9,080	4,942	1,800
40 to 44 years.....	75,185	1	71	260	1,135	6,458	29,820	23,521	9,319	3,986	614
45 years and over.....	7,448	3	14	26	98	233	728	3,151	2,110	1,002	83
Not stated.....	11,693	71	437	633	558	378	225	117	70	36	9,068
CASES OF SINGLE BIRTHS											
All ages.....	2,034,466	29,570	370,078	537,653	425,876	304,881	177,943	81,094	30,121	15,860	61,392
Under 20 years.....	250,787	24,449	135,526	48,179	11,185	3,942	1,399	643	269	261	24,934
20 to 24 years.....	609,861	4,733	209,199	257,227	83,084	25,290	8,363	3,185	1,371	979	16,430
25 to 29 years.....	527,462	261	22,384	206,433	187,284	71,250	21,573	7,790	2,849	1,870	5,768
30 to 34 years.....	342,939	41	2,076	22,547	127,659	118,229	46,273	14,815	5,439	2,994	2,866
35 to 39 years.....	210,567	11	369	2,351	14,898	79,203	70,002	28,276	8,873	4,821	1,763
40 to 44 years.....	74,023	1	71	258	1,114	6,363	29,394	23,141	9,164	3,914	603
45 years and over.....	7,368	3	14	26	96	228	719	3,128	2,087	985	82
Not stated.....	11,459	71	437	632	556	376	220	116	69	36	8,946
CASES ¹ OF TWIN BIRTHS											
All ages.....	23,995	191	2,873	5,293	5,193	4,570	2,981	1,460	518	305	626
Under 20 years.....	1,577	138	840	330	75	18	8	6	1	1	161
20 to 24 years.....	5,435	48	1,743	2,315	788	233	88	30	15	9	166
25 to 29 years.....	6,213	5	251	2,276	2,220	902	314	104	39	25	77
30 to 34 years.....	5,388	38	325	1,834	1,895	791	306	84	61	54	
35 to 39 years.....	4,025	6	44	252	1,424	1,322	616	203	121	37	
40 to 44 years.....	1,148	2	20	91	424	375	153	72	11		
45 years and over.....	78	2	2	5	9	22	23	16	1		
Not stated.....	131	1	1	2	2	5	1	1	1	119	
CASES ¹ OF TRIPLE BIRTHS											
All ages.....	220	1	13	33	51	46	33	19	10	9	
Under 20 years.....	9	1	5	1	1	2	1	1	1	2	
20 to 24 years.....	35	1	6	13	6	2	1	1	1	3	
25 to 29 years.....	54	2	18	19	5	3	1	5	3	1	
30 to 34 years.....	55	1	1	20	21	7	7	5	4	1	
35 to 39 years.....	49	1	1	4	14	20	7	4	2	1	
40 to 44 years.....	14	1	1	1	4	2	5	2	1	3	
45 years and over.....	1	1	1	1	1	1	1	1	1	1	
Not stated.....	3	1	1	1	1	1	1	1	1	1	
CASES ¹ OF QUADRUPE BIRTHS											
All ages.....	5	2	1	1	1	1	1	1	1	1	
20 to 24 years.....	2	2	2	2	2	2	2	2	2	2	
35 to 39 years.....	2	2	2	2	2	2	2	2	2	2	
45 years and over.....	1	1	1	1	1	1	1	1	1	1	
CASES ¹ OF PLURAL BIRTHS PER 1,000 TOTAL CASES AT SPECIFIED AGE OF PARENTS											
All ages.....	11.3	6.5	7.8	9.3	12.2	14.9	16.6	17.9	17.2	18.9	10.2
Under 20 years.....	6.3	5.6	6.2	6.8	6.7	4.5	5.7	9.2	11.5	3.8	6.5
20 to 24 years.....	8.9	10.2	8.3	9.0	9.5	9.2	10.5	9.3	11.5	9.1	10.0
25 to 29 years.....	11.7	18.8	11.2	11.0	11.8	12.6	14.5	13.3	14.5	13.2	13.7
30 to 34 years.....	15.6	18.0	14.3	16.3	16.9	15.9	17.0	20.6	15.2	20.0	18.8
35 to 39 years.....	19.0	16.0	18.4	18.4	19.3	17.8	18.8	21.6	22.8	24.5	20.6
40 to 44 years.....	15.5	7.7	18.5	14.7	18.5	14.7	14.3	16.2	16.6	18.1	17.9
45 years and over.....	10.7	20.4	20.4	21.5	20.4	21.5	12.4	7.3	10.9	17.0	12.0
Not stated.....	11.6	1.6	3.6	5.3	22.2	8.5	14.3	17.0	13.5	13.5	

¹ Only those cases where at least 1 was a live birth.

Table M shows for the United States and each State the number of cases of plural births per 1,000 women who bore children in 1933. In Arkansas, the rate was highest, there having been 16 cases of plural births in that State per 1,000 mothers or confinements.

Other high rates were 14.4 for Mississippi, 14.3 for Texas, 14.2 for Tennessee and Virginia, and 14.1 for New Mexico and North Dakota. The lowest rate (8.1) was for Vermont, closely followed by 8.2 in Nevada.

Table M

AREA	1933		
	Number of women who bore children in 1933	CASES OF PLURAL BIRTHS HAVING AT LEAST 1 MATE BORN ALIVE	
		Number	Per 1,000 mothers
Continental United States.....	2, 058, 686	24, 220	11.8
Alabama.....	58, 639	785	13.4
Arizona.....	8, 053	76	9.4
Arkansas.....	35, 273	565	16.0
California.....	74, 307	773	10.4
Colorado.....	17, 035	153	9.0
Connecticut.....	22, 204	244	11.0
Delaware.....	3, 836	39	10.0
District of Columbia.....	9, 858	99	10.0
Florida.....	25, 394	305	12.0
Georgia.....	60, 307	717	11.9
Idaho.....	8, 461	100	11.8
Illinois.....	106, 876	1, 114	10.4
Indiana.....	49, 970	539	10.8
Iowa.....	39, 123	476	12.2
Kansas.....	30, 435	342	11.2
Kentucky.....	54, 705	674	12.3
Louisiana.....	39, 265	522	13.3
Maine.....	14, 956	179	12.0
Maryland.....	27, 152	314	11.6
Massachusetts.....	62, 837	649	10.3
Michigan.....	80, 111	831	10.4
Minnesota.....	43, 997	555	12.6
Mississippi.....	45, 706	628	14.4
Missouri.....	56, 691	633	11.2
Montana.....	8, 896	99	11.2
Nebraska.....	23, 951	255	10.6
Nevada.....	1, 345	11	8.2
New Hampshire.....	7, 309	76	10.4
New Jersey.....	55, 549	556	10.0
New Mexico.....	12, 144	171	14.1
New York.....	185, 297	1, 922	10.4
North Carolina.....	74, 516	1, 000	13.4
North Dakota.....	13, 014	183	14.1
Ohio.....	94, 780	1, 070	11.3
Oklahoma.....	43, 175	569	13.2
Oregon.....	12, 115	115	9.5
Pennsylvania.....	155, 573	1, 607	10.3
Rhode Island.....	10, 259	96	9.4
South Carolina.....	39, 798	553	13.9
South Dakota.....	12, 699	172	13.5
Tennessee.....	49, 529	701	14.2
Texas.....	106, 535	1, 521	14.3
Utah.....	11, 764	150	12.8
Vermont.....	6, 085	49	8.1
Virginia.....	50, 607	719	14.2
Washington.....	20, 366	224	10.8
West Virginia.....	35, 835	463	12.9
Wisconsin.....	49, 867	590	11.6
Wyoming.....	4, 166	46	11.0

AGE OF MOTHER AND FATHER

The ages of both parents were reported on the transcripts of birth certificates of 2,016,116 of the children born in the United States in 1933. The fathers of 62 percent of these children were in a higher-age group than were the mothers, whereas only 4 percent were in a lower-age group and 34 percent were of the same group.

In 1933, as in previous years, the number of children whose fathers were 25 to 29 years of age, and mothers 20 to 24 was larger than that in any other group as shown in table 5 (p. 115).

Verification of the age of the mother was sought when the age was given as 55 or more. As a result no mother was credited to this age period although 20 had been originally so reported.

Table N shows the distribution of births per 1,000, by age of parents.

Table N

AGE OF PARENT	DISTRIBUTION OF BIRTHS PER 1,000, BY AGE OF PARENT, IN CONTINENTAL UNITED STATES: 1933	
	Father	Mother
Total.....	1,000.0	1,000.0
10 to 14 years.....	(¹)	1.3
15 to 19 years.....	14.4	120.7
20 to 24 years.....	180.5	298.1
25 to 29 years.....	263.3	259.3
30 to 34 years.....	209.5	189.8
35 to 39 years.....	150.8	104.9
40 to 44 years.....	88.3	36.6
45 to 49 years.....	40.3	3.6
50 to 54 years.....	15.0	0.1
55 years and over.....	7.9	.....
Not stated.....	30.1	5.6

¹ Less than 1/10 of 1 per 1,000 births.

In table O the distribution per 1,000, by age of father, is shown for children born in 1933 classified by age of mother.

Table O

AGE OF FATHERS	AGE OF MOTHERS OF CHILDREN BORN IN CONTINENTAL UNITED STATES: 1933									
	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 ages.....	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	1, 000.0
10 to 14 years.....	3.0	.....	.....	.....	.....	.....	.....	.....	.....	.....
15 to 19 years.....	193.0	96.3	7.8	0.5	0.1	0.1	.....	0.4	.....	6.1
20 to 24 years.....	261.5	543.3	342.6	42.4	6.1	1.7	0.9	1.8	8.2	37.3
25 to 29 years.....	61.5	193.7	421.9	390.8	65.6	11.2	3.4	2.8	41.0	54.1
30 to 34 years.....	24.6	44.9	136.4	355.1	371.3	70.5	15.1	12.2	73.8	47.8
35 to 39 years.....	14.2	15.7	41.5	135.3	345.0	375.3	85.9	30.3	114.8	32.5
40 to 44 years.....	8.6	5.5	13.8	41.1	135.3	332.4	396.1	97.3	139.3	19.6
45 to 49 years.....	5.6	2.5	5.2	14.8	43.6	135.0	313.1	426.8	106.6	10.1
50 to 54 years.....	5.6	2.1	3.9	9.0	24.7	65.6	177.2	417.3	508.2	19.1
55 years and over.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Not stated.....	422.5	96.0	27.0	11.0	8.4	8.4	8.2	11.2	8.2	783.4

Table R shows the number of legitimate and illegitimate births by color and by nativity of mother, with the ratio of illegitimate births to 1,000 total births, in cities of 10,000 inhabitants or more in 1930, cities of 2,500 to 10,000 inhabitants, and rural districts of each State.

Although the ratio (42.2) of illegitimate births for the rural part of the United States was higher than the ratios for both the larger and the smaller cities (38.5 and 32.9, respectively), the reverse was true in 27 States, and in 10 of the remaining States the ratios for rural districts were lower than those for the larger cities.

The highest ratio for illegitimate births to native mothers (72) was for the larger cities of North Dakota.

For children of foreign-born mothers, the highest ratio of illegitimate births (40 per 1,000 total births) was for the larger cities of South Dakota.

Table R: Birth Statistics by State and City Type (1933). Columns: AREA, All births, Total (White), Mother native (White), Mother foreign-born (White), Colored. Rows: Continental United States, ALABAMA, ARIZONA, ARKANSAS, COLORADO, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, IDAHO, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY.

1 Includes "Country not stated."

2 Exclusive of California and Massachusetts. These States do not require a statement concerning legitimacy of child.

Table E-Continued: Birth Statistics by State and City Type (1933). Columns: AREA, All births, Total (White), Mother native (White), Mother foreign-born (White), Colored. Rows: LOUISIANA, MAINE, MARYLAND, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, SOUTH DAKOTA, TENNESSEE.

BIRTHS, STILLBIRTHS, AND INFANT MORTALITY: 1933

Table R—Continued	1933				
	AREA	All births ¹	WHITE		Colored
			Total ¹	Mother native		Mother foreign-born
	RATIO OF ILLEGITIMATE BIRTHS TO 1,000 TOTAL BIRTHS				
RHODE ISLAND.....	24.1	21.5	25.3	9.0	158.2
Cities of 10,000 or more.....	25.3	22.6	26.8	9.2	166.7
Cities of 2,500 to 10,000.....	5.8	5.9	7.6		
Rural.....	14.1	12.6	12.9	10.9	76.9
SOUTH CAROLINA.....	112.1	24.4	24.4	12.3	195.1
Cities of 10,000 or more.....	143.6	37.0	37.3	21.3	298.4
Cities of 2,500 to 10,000.....	99.4	28.6	28.6		225.9
Rural.....	108.1	21.0	21.1		180.3
SOUTH DAKOTA.....	18.7	15.7	15.7	10.8	73.5
Cities of 10,000 or more.....	40.3	40.4	39.6	40.0	
Cities of 2,500 to 10,000.....	20.8	20.9	21.0		
Rural.....	13.1	8.4	8.6	3.1	75.3
TENNESSEE.....	42.3	22.4	22.4		149.5
Cities of 10,000 or more.....	74.6	34.7	34.8		189.2
Cities of 2,500 to 10,000.....	38.9	20.3	20.0		150.1
Rural.....	30.7	18.8	18.8		117.9
TEXAS.....	32.5	15.2	15.0	18.6	85.7
Cities of 10,000 or more.....	45.1	27.4	28.1	19.3	100.5
Cities of 2,500 to 10,000.....	27.9	8.7	8.5	14.9	83.7
Rural.....	26.6	10.0	9.7	17.9	78.1
UTAH.....	10.5	10.5	10.3	13.1	11.1
Cities of 10,000 or more.....	16.0	16.0	15.6	21.1	
Cities of 2,500 to 10,000.....	7.6	7.6	8.0		
Rural.....	6.7	6.6	6.7	4.5	18.9

¹ Includes "Country not stated."

Table R—Continued	1933				
	AREA	All births ¹	WHITE		Colored
			Total ¹	Mother native		Mother foreign-born
	RATIO OF ILLEGITIMATE BIRTHS TO 1,000 TOTAL BIRTHS				
VERMONT.....	24.6	24.6	27.0	6.9	
Cities of 10,000 or more.....	47.5	47.6	53.8	5.8	
Cities of 2,500 to 10,000.....	21.6	21.6	23.1	6.3	
Rural.....	17.3	17.3	18.4	7.5	
VIRGINIA.....	77.4	29.2	29.3		188.9
Cities of 10,000 or more.....	97.6	24.9	25.5		246.3
Cities of 2,500 to 10,000.....	56.5	31.2	31.3		178.6
Rural.....	73.1	30.3	30.2		170.0
WASHINGTON.....	23.8	23.3	24.6	11.3	40.8
Cities of 10,000 or more.....	29.9	30.3	32.2	15.5	13.9
Cities of 2,500 to 10,000.....	11.9	10.3	10.5	7.0	78.4
Rural.....	15.2	12.8	13.9		60.4
WEST VIRGINIA.....	46.4	41.3	42.2	6.3	135.2
Cities of 10,000 or more.....	46.2	38.8	40.1	5.2	171.9
Cities of 2,500 to 10,000.....	45.1	41.1	42.7		137.0
Rural.....	46.6	41.9	42.5	8.3	127.2
WISCONSIN.....	22.9	22.3	23.2	8.7	100.5
Cities of 10,000 or more.....	28.8	28.4	30.5	7.5	113.6
Cities of 2,500 to 10,000.....	18.2	18.1	18.5	5.7	166.7
Rural.....	18.6	17.5	17.8	11.4	95.7
WYOMING.....	14.7	13.4	13.8	4.1	35.2
Cities of 10,000 or more.....	28.6	29.5	31.6		
Cities of 2,500 to 10,000.....	16.0	16.5	14.9	20.0	
Rural.....	11.2	8.6	9.2		42.5

STILLBIRTH STATISTICS : 1933

INTRODUCTION

The annual presentation of stillbirth statistics was begun in 1922. Previous to that time the Bureau of the Census had published such data but once, in 1918.

The interpretation of the statistics relating to stillbirths should be made with caution. There is no single definition for "stillbirth" in general use, and the application of the term varies widely in the law and practices of the different States.

Therefore, it is suggested that persons interested in stillbirth statistics study table S before drawing conclusions from the figures presented in tables relating to stillbirths.

STATE	Period	Authority	
Alabama.....	Advanced to 5th month.....	Law.	
Arizona.....			
California.....			
Connecticut.....	Not less than 28 weeks.....		
District of Col.....			
Florida.....	Passed the 5th month.....		
Georgia.....			
Illinois.....	Advanced to 5th month.....		
Indiana.....			
Iowa.....	7 months and over.....		
Louisiana.....			
Michigan.....	Advanced to 5th month.....		Letter, State Board of Health.
Minnesota.....			
Mississippi.....			
Nebraska.....			
New Mexico.....			
New York ¹			
North Carolina.....			
Oklahoma.....			
Oregon.....			
South Dakota.....			
Tennessee.....			
Texas.....			
Washington.....	Beyond the 7th month.....		
West Virginia.....			
Arkansas.....	5 months.....		
Colorado.....			
Delaware.....	No definite ruling.....		
Idaho.....			
Kansas.....	4 months.....		
Kentucky.....			
Maine.....	Passed the 28th week.....		
Massachusetts.....			
Missouri.....	4½ months.....		
Montana.....			
Nevada.....	Any period.....		
New Hampshire.....			
New Jersey.....	Passed 4th mo. or 16th wk.....		
North Dakota.....			
Ohio.....	6 months.....		
Rhode Island.....			
South Carolina.....	No definite ruling.....		
Utah.....			
Vermont.....	Advanced to 5th month.....		
Virginia.....			
Wisconsin.....	7th month.....		
Wyoming.....			
Maryland.....	About the 5th month.....	Letter to doctors of Maryland. Instructions for local registrars.	
Pennsylvania.....			
	5 months.....		
	After 4½ months.....		
	After the 6th month.....		
	After the 5th month.....		
	Advanced to 5th month.....		
	Passed the 4th month.....		

¹ Exclusive of New York City, where any product of conception is required to be registered.

NOTE.—Connecticut, Illinois, New Jersey, New York, North Carolina, Oregon, and the District of Columbia report a stillbirth as a stillbirth. In the remaining States a stillbirth is reported either as a birth or as both a birth and a death.

COMPARISON OF STILLBIRTH RATIOS: 1932 AND 1933

In 1933 the highest stillbirth ratio (6.5 per 100 live births) was for Maryland, where ratios for the white and colored populations were 5.5 and 9.6, respectively. The next highest ratios were 5.9 for South Carolina, 5.7 for Florida and Georgia, and 5 for Louisiana. These were due in a great measure to the large proportion of colored populations in these States, for which the ratios were, respectively, 8.5, 10.2, 8.9, and 7.3, whereas the ratios for the white populations were only 3.1, 3.6, 3.6, and 3.4, respectively. The lowest stillbirth ratio (2 per 100 live births) was for Wyoming and was closely followed by 2.1 in Utah and Washington and 2.2 in South Dakota. A comparison of the figures for 1933 with those for 1932 shows that ratios were higher in 1933 in only 11 States and lower in 27.

In table T stillbirths per 100 live births are presented by color for certain States, and by cities of 10,000 inhabitants or more, cities of 2,500 to 10,000 inhabitants, and rural districts of each State, for the years 1932 and 1933. In 1932 the highest rate was for the smaller cities, but in 1933 the rates for the larger and smaller cities were identical and exceeded that for rural districts. Considering the States separately, rates in 1933 were highest for larger cities in 22 States, for smaller cities in 18 States, and for the rural districts in 7 States.

The stillbirth ratio for the colored population of the United States (6.8 per 100 live births) was more than double that for the white (3.2) and for each State shown by color this marked difference prevailed, the greatest (6.6) being for Florida.

AREA	1933								1932							
	Total	Cities of 10,000 or more		Rural	Total	Cities of 10,000 or more		Rural	Total	Cities of 10,000 or more		Rural				
		10,000 or more	2,500 to 10,000			10,000 or more	2,500 to 10,000									
Continental United States¹	3.7	3.8	3.8	3.6	3.8	3.9	4.0	3.6	3.2	3.5	3.5	3.0				
White.....	3.2	3.4	3.4	2.9	3.3	3.5	3.5	2.9	2.4	2.4	2.9	2.9				
Colored.....	6.8	7.2	6.9	6.5	7.2	7.7	8.7	6.7								
Alabama.....	4.7	5.5	4.9	4.5	4.9	5.6	6.1	4.7								
White.....	3.1	3.6	3.1	3.0	3.4	3.7	4.2	3.3								
Colored.....	7.4	8.3	8.9	7.0	7.4	8.6	11.2	6.9								
Arizona.....	3.1	3.5	3.6	2.5	2.5	2.5	3.1	2.2								
Arkansas.....	3.9	5.1	3.6	3.8	4.0	4.5	4.5	3.9								
White.....	2.8	3.9	2.7	2.6	3.0	3.2	3.4	2.9								
Colored.....	7.8	10.9	6.8	7.6	7.2	10.3	8.3	6.9								
California.....	2.7	2.6	2.7	2.8	2.7	2.7	2.6	2.9								
Colorado.....	3.2	3.6	4.0	2.6	3.2	3.4	3.5	2.9								
Connecticut.....	2.8	2.8	1.9	2.9	2.9	2.9	2.4	2.9								
Delaware.....	3.9	3.8	3.2	4.2	3.4	3.4	3.9	3.3								
District of Columbia.....	4.3	4.3			4.3	4.3										
White.....	3.1	3.1			3.1	3.1										
Colored.....	6.8	6.8			6.8	6.8										
Florida.....	5.7	5.5	5.6	5.8	5.7	6.3	5.1	5.3								
White.....	3.6	3.4	3.5	3.8	3.7	4.0	3.7	3.6								
Colored.....	10.2	11.1	10.4	9.6	9.9	12.3	8.5	8.7								
Georgia.....	5.7	6.6	6.7	5.3	6.0	7.0	6.9	5.5								
White.....	3.6	4.1	4.1	3.3	3.9	4.4	3.8	3.8								
Colored.....	8.9	10.5	11.6	8.0	9.3	11.1	12.9	8.1								
Idaho.....	2.4	2.5	2.9	2.0	2.7	3.3	2.9	2.4								

¹ Exclusive of Texas in 1932.

Table T—Continued

AREA	STILLBIRTHS PER 100 LIVE BIRTHS							
	1933				1932			
	Total	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Total	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural
Illinois	3.0	3.1	3.3	2.6	3.1	3.2	3.3	2.8
Indiana	2.7	2.9	2.8	2.4	2.9	3.0	3.3	2.6
Iowa	2.8	3.4	3.1	2.4	2.9	3.2	3.8	2.6
Kansas	2.6	3.1	3.2	2.2	2.8	3.4	3.1	2.4
Kentucky	3.6	3.7	4.7	3.5	3.4	4.0	4.7	3.1
White	3.4	3.1	4.4	3.4	3.2	3.6	4.4	3.0
Colored	6.1	7.2	7.2	5.0	6.3	6.8	8.1	5.5
Louisiana	5.0	5.3	5.2	4.8	5.0	5.2	6.6	4.7
White	3.4	3.5	3.4	3.3	3.4	3.8	4.8	2.9
Colored	7.3	8.1	7.8	6.8	7.5	7.6	9.5	7.2
Maine	3.7	3.9	3.1	3.7	3.4	3.4	3.1	3.4
Maryland	6.5	6.1	9.6	6.6	6.4	6.1	11.1	6.3
White	5.5	5.4	8.5	5.3	5.4	5.1	10.1	5.2
Colored	9.6	8.7	15.2	10.4	10.2	10.0	17.0	9.8
Massachusetts	3.4	3.4	3.1	3.2	3.4	3.4	2.6	4.4
Michigan	3.4	3.5	3.8	3.2	3.5	3.6	4.3	3.1
Minnesota	2.7	3.0	3.6	2.3	2.9	3.1	3.7	2.5
Mississippi	4.8	6.4	4.6	4.7	4.7	7.0	7.7	4.3
White	3.3	4.4	4.1	3.1	3.1	4.7	5.6	2.7
Colored	6.2	9.5	5.2	6.0	6.2	11.3	10.3	5.6
Missouri	3.8	4.2	3.8	3.4	4.1	4.7	3.9	3.7
Montana	2.6	3.3	2.5	2.3	2.8	3.0	3.4	2.5
Nebraska	2.7	2.9	2.8	2.5	2.8	2.8	3.3	2.6
Nevada	3.1	5.6	4.0	1.5	4.8	6.8	4.4	4.2
New Hampshire	3.6	3.5	4.2	3.7	3.8	4.0	2.4	4.2
New Jersey	3.6	3.7	3.8	3.2	3.7	3.9	3.0	3.2
New Mexico	2.9	3.7	3.9	2.6	3.1	4.1	4.0	2.8
New York	4.3	4.5	3.9	3.0	4.2	4.4	3.3	3.2
North Carolina	4.1	5.9	5.9	3.6	4.7	6.3	6.0	4.2
White	3.0	3.6	4.4	2.7	3.3	4.1	4.1	3.0
Colored	6.6	10.5	11.2	5.5	7.8	11.1	13.0	6.8
North Dakota	2.8	3.2	3.8	2.6	2.6	3.0	2.9	2.4
Ohio	3.3	3.6	3.3	2.8	3.4	3.6	3.5	3.0
Oklahoma	2.6	2.7	2.4	2.6	2.6	2.7	3.0	2.4
White	2.4	2.4	2.2	2.4	2.4	2.5	2.7	2.3
Colored	4.6	5.4	4.7	4.2	4.1	4.1	5.3	3.6
Oregon	2.7	3.0	2.6	2.2	2.5	2.8	2.4	2.2
Pennsylvania	3.6	3.6	4.0	3.3	3.6	3.7	3.6	3.4
Rhode Island	2.8	2.7	2.0	4.6	3.4	3.4	4.4	3.2
South Carolina	5.9	8.0	5.5	5.6	6.4	8.7	6.1	6.0
White	3.1	3.8	3.6	2.9	3.4	4.0	3.1	3.3
Colored	8.5	14.1	8.9	7.8	9.2	15.8	11.1	8.3
South Dakota	2.2	2.4	4.0	1.9	2.4	2.3	3.3	2.2
Tennessee	4.3	5.2	4.7	3.9	4.0	5.1	4.7	3.5
White	3.7	4.2	4.2	3.6	3.3	3.7	3.8	3.1
Colored	7.1	8.3	7.6	6.1	7.7	9.2	9.2	6.2
Texas	3.8	4.3	4.2	3.5	(2)	(2)	(2)	(2)
White	3.2	3.7	3.6	2.9	(2)	(2)	(2)	(2)
Colored	5.7	6.1	5.9	5.4	(2)	(2)	(2)	(2)
Utah	2.1	2.6	1.6	1.9	2.1	2.1	2.0	2.1
Vermont	3.1	2.9	2.7	3.3	3.1	3.6		2.9
Virginia	4.3	5.4	4.2	4.0	4.4	5.7	4.6	4.0
White	3.1	3.6	3.3	2.9	3.2	3.5	4.1	2.9
Colored	7.0	9.0	8.5	6.3	7.5	10.6	6.9	6.5
Washington	2.1	2.2	3.2	1.7	2.5	2.4	2.7	2.5
West Virginia	3.7	5.0	4.3	3.4	3.7	4.7	4.5	3.4
Wisconsin	2.9	2.8	3.7	2.7	2.7	2.8	3.5	2.5
Wyoming	2.0	1.9	1.7	2.1	2.6	2.8	3.1	2.5

² Not added to the registration area until 1933.

STILLBIRTHS BY MONTHS

Table U shows stillbirths per 100 live births by month of birth for the years 1932 and 1933. A comparison of the ratios for the 2 years shows the differences to be very slight and generally lower in 1933.

Table U

MONTH OF BIRTH	STILLBIRTHS PER 100 LIVE BIRTHS IN CONTINENTAL UNITED STATES ¹ IN—	
	1933	1932
Total	3.7	3.8
January	3.8	3.9
February	3.8	3.8
March	3.8	3.9
April	3.9	4.0
May	3.8	3.9
June	3.7	3.8
July	3.5	3.7
August	3.5	3.6
September	3.5	3.5
October	3.8	3.7
November	3.7	3.8
December	3.7	3.8

¹ Exclusive of Texas in 1932.

STILLBIRTHS BY AGE OF MOTHER

Table V shows stillbirths per 100 live births, by age of mother, and plainly indicates that as mothers grow older the tendency for stillbirths among them becomes greater, especially after the age of 30. The ratio of 8.3 for mothers 45 to 49 years of age is in marked contrast with 3.1 for mothers in the age periods 20 to 24 and 25 to 29 years.

Table V

AGE OF MOTHER	CONTINENTAL UNITED STATES: 1933		
	Live births	Stillbirths	Stillbirths per 100 live births
All ages	2,081,232	77,059	3.7
10 to 14 years	2,684	168	6.3
15 to 19 years	251,131	10,056	4.0
20 to 24 years	620,418	19,055	3.1
25 to 29 years	539,606	16,533	3.1
30 to 34 years	353,495	13,043	3.7
35 to 39 years	218,411	10,443	4.8
40 to 44 years	76,261	4,716	6.2
45 to 49 years	7,400	617	8.3
50 to 54 years	122	9	7.4
Not stated	11,704	2,419	20.7

Table W shows the distribution of births and stillbirths, by age of mother, in continental United States.

Table W

AGE OF MOTHER	DISTRIBUTION PER 1,000 IN CONTINENTAL UNITED STATES: 1933	
	Live births	Stillbirths
All ages	1,000.0	1,000.0
10 to 14 years	1.3	2.2
15 to 19 years	120.7	130.5
20 to 24 years	298.1	247.3
25 to 29 years	259.3	214.5
30 to 34 years	169.8	169.3
35 to 39 years	104.9	135.5
40 to 44 years	36.6	61.2
45 to 49 years	3.6	8.0
50 years and over	0.1	0.1
Not stated	5.6	31.4

STILLBIRTHS BY LEGITIMACY

Table X shows the number of stillbirths, with the ratio to 100 live births, by legitimacy, for cities of 10,000 inhabitants or more in 1930, cities of 2,500 to 10,000, and rural districts of the United States and each State.

Ratios were higher for illegitimates in all States but three—Connecticut, Oregon, and Wyoming. In 25 States rates of illegitimacy were highest in the smaller cities and in 13 states the higher rates were for the larger cities.

Table X

AREA	1933					
	STILLBIRTHS			STILLBIRTHS PER 100 LIVE BIRTHS		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Continental United States ¹	72,896	66,752	6,144	3.8	3.6	8.0
White	54,038	51,977	2,061	3.2	3.2	5.9
Colored	18,858	14,775	4,083	7.0	6.5	9.7
Cities of 10,000 or more	32,946	30,463	2,483	3.9	3.8	7.7
White	26,235	25,207	1,028	3.5	3.4	5.6
Colored	6,711	5,256	1,455	7.5	7.0	10.4
Cities of 2,500 to 10,000	7,397	6,791	606	4.0	3.8	9.9
White	5,885	5,652	233	3.5	3.4	7.6
Colored	1,512	1,139	373	7.9	7.1	12.1
Rural	32,553	29,498	3,055	3.6	3.4	7.9
White	21,918	21,118	800	2.9	2.9	5.9
Colored	10,635	8,380	2,255	6.5	6.1	8.9

¹ Exclusive of California and Massachusetts. These States do not require a statement concerning legitimacy.

Table X—Continued

AREA	1933					
	STILLBIRTHS			STILLBIRTHS PER 100 LIVE BIRTHS		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
OKLAHOMA.....	1,126	1,085	41	2.6	2.5	4.9
White.....	963	941	22	2.4	2.4	3.8
Colored.....	163	144	19	4.6	4.4	7.3
Cities of 10,000 or more.....	274	256	18	2.7	2.6	7.4
White.....	222	215	7	2.4	2.4	4.4
Colored.....	52	41	11	5.4	4.7	13.3
Cities of 2,500 to 10,000.....	209	206	3	2.4	2.4	3.1
White.....	174	173	1	2.2	2.2	1.8
Colored.....	35	33	2	4.7	4.7	4.8
Rural.....	643	623	20	2.6	2.5	4.0
White.....	567	553	14	2.4	2.4	3.8
Colored.....	76	70	6	4.2	4.1	4.5
OREGON.....	325	320	5	2.7	2.7	2.3
Cities of 10,000 or more.....	168	163	5	3.0	3.0	3.2
Cities of 2,500 to 10,000.....	67	67	0	2.6	2.6	2.2
Rural.....	90	90	0	2.2	2.2	2.2
PENNSYLVANIA.....	5,551	5,203	348	3.5	3.4	6.6
Cities of 10,000 or more.....	3,137	2,918	219	3.6	3.5	6.5
Cities of 2,500 to 10,000.....	781	749	32	4.0	4.0	6.2
Rural.....	1,633	1,536	97	3.3	3.2	7.1
RHODE ISLAND.....	291	276	15	2.8	2.7	6.0
Cities of 10,000 or more.....	258	247	11	2.7	2.7	4.6
Cities of 2,500 to 10,000.....	7	6	1	2.0	1.8	50.0
Rural.....	26	23	3	4.6	4.1	37.5
SOUTH CAROLINA.....	2,376	1,906	470	5.9	5.3	10.4
White.....	608	583	25	3.1	3.0	5.2
Colored.....	1,768	1,323	445	8.5	7.9	11.0
Cities of 10,000 or more.....	421	299	122	8.0	6.6	16.1
White.....	118	112	6	3.8	3.7	5.2
Colored.....	303	187	116	14.1	12.4	18.0
Cities of 2,500 to 10,000.....	173	139	34	5.5	4.9	10.8
White.....	72	67	5	3.6	3.4	8.6
Colored.....	101	72	29	8.9	8.2	11.3
Rural.....	1,782	1,468	314	5.6	5.2	9.1
White.....	418	404	14	2.9	2.9	4.6
Colored.....	1,364	1,064	300	7.8	7.4	9.5
SOUTH DAKOTA.....	285	279	6	2.2	2.2	2.5
Cities of 10,000 or more.....	56	55	1	2.4	2.5	1.1
Cities of 2,500 to 10,000.....	48	45	3	4.0	3.8	12.0
Rural.....	181	179	2	1.9	1.9	1.6
TENNESSEE.....	2,141	1,948	193	4.3	4.1	9.1
White.....	1,581	1,502	79	3.7	3.6	8.4
Colored.....	560	446	114	7.1	6.7	9.7
Cities of 10,000 or more.....	656	578	78	5.2	5.0	8.4
White.....	386	366	20	4.2	4.1	6.2
Colored.....	270	212	58	8.3	8.1	9.5
Cities of 2,500 to 10,000.....	182	162	20	4.7	4.4	13.3
White.....	140	128	12	4.2	4.0	17.9
Colored.....	42	34	8	7.6	7.2	9.6
Rural.....	1,303	1,208	95	3.9	3.7	8.2
White.....	1,055	1,008	47	3.6	3.5	8.4
Colored.....	248	200	48	6.1	5.6	10.0
TEXAS.....	4,144	3,835	309	3.8	3.7	8.3
White.....	2,644	2,561	83	3.2	3.2	6.7
Colored.....	1,500	1,274	226	5.7	5.3	10.0
Cities of 10,000 or more.....	1,428	1,302	126	4.3	4.1	8.4
White.....	936	892	44	3.7	3.6	6.4
Colored.....	492	410	82	6.1	5.6	10.1
Cities of 2,500 to 10,000.....	538	501	37	4.2	4.0	10.4
White.....	193	183	10	3.6	3.5	14.5
Colored.....	345	318	27	5.9	5.6	9.2
Rural.....	2,178	2,032	146	3.5	3.4	8.9
White.....	1,363	1,336	27	2.9	2.9	5.8
Colored.....	815	696	119	5.4	5.0	10.1
UTAH.....	255	250	5	2.1	2.1	4.0
Cities of 10,000 or more.....	124	121	3	2.6	2.6	4.0
Cities of 2,500 to 10,000.....	29	28	1	1.6	1.5	7.1
Rural.....	102	101	1	1.9	1.9	2.8
VERMONT.....	192	184	8	3.1	3.1	5.3
Cities of 10,000 or more.....	39	37	2	2.9	2.9	3.2
Cities of 2,500 to 10,000.....	31	29	2	2.7	2.6	8.0
Rural.....	122	118	4	3.3	3.3	6.3
VIRGINIA.....	2,200	1,839	361	4.3	3.9	9.1
White.....	1,115	1,054	61	3.1	3.0	5.8
Colored.....	1,085	785	300	7.0	6.3	10.3
Cities of 10,000 or more.....	615	487	128	5.4	4.7	11.4
White.....	278	260	18	3.6	3.5	9.4
Colored.....	337	227	110	9.0	8.0	11.9
Cities of 2,500 to 10,000.....	152	136	16	4.2	4.0	7.8
White.....	99	98	1	3.3	3.4	1.1
Colored.....	53	38	15	8.5	7.4	13.4
Rural.....	1,433	1,216	217	4.0	3.6	8.2
White.....	738	696	42	2.9	2.9	6.5
Colored.....	695	520	175	6.3	5.7	9.3
WASHINGTON.....	446	433	13	2.1	2.1	2.6
Cities of 10,000 or more.....	274	266	8	2.2	2.2	2.7
Cities of 2,500 to 10,000.....	69	67	2	3.2	3.1	7.7
Rural.....	103	100	3	1.7	1.7	3.3

Table X—Continued

AREA	1933					
	STILLBIRTHS			STILLBIRTHS PER 100 LIVE BIRTHS		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
WEST VIRGINIA.....	1,352	1,236	116	3.7	3.6	6.9
Cities of 10,000 or more.....	287	262	25	5.0	4.8	9.4
Cities of 2,500 to 10,000.....	149	140	9	4.3	4.2	5.8
Rural.....	916	834	82	3.4	3.2	6.5
WISCONSIN.....	1,445	1,390	55	2.9	2.8	4.8
Cities of 10,000 or more.....	599	577	22	2.8	2.7	3.5
Cities of 2,500 to 10,000.....	208	203	5	3.7	3.7	4.9
Rural.....	638	610	28	2.7	2.7	6.5
WYOMING.....	84	84	0	2.0	2.0	-----
Cities of 10,000 or more.....	12	12	0	1.9	2.0	-----
Cities of 2,500 to 10,000.....	14	14	0	1.7	1.8	-----
Rural.....	58	58	0	2.1	2.1	-----

PERCENT OF STILLBIRTHS FROM CERTAIN CAUSES AT SPECIFIED PERIODS OF UTEROGESTATION

In table Y the percentage distribution by sex and by cause is shown for the number of stillbirths reported in 7 States, the District of Columbia, and Baltimore, Md., the total number being 16,414. Similar tabulations are not available for other States or cities, as information concerning the cause of stillbirths and the period of gestation is not returned on a sufficient number of transcripts to warrant its tabulation.

Note the much greater preponderance of males in the stillbirths of the first 4 months of uterogestation as compared with those of the later months. The following comments apply to male stillbirths presented for the seventh, eighth, and ninth months of uterogestation, these being the months for which stillbirths are believed to be best reported.

For stillbirths of 7 months, only 19 percent were due to causes not specified or unknown, though this percentage would change to 27 if the terms "abortion, miscarriage, and premature births" were included. For stillbirths of 8 and 9 months, only 16 and 15 percent, respectively, were due to unknown or not specified causes.

Of the well-defined causes of stillbirths of 7 months' uterogestation, separation of the placenta was the principal cause, being responsible for 9 percent of the total. Next in importance were malformations, 5.9 percent; prolapse and compression of cord, 5.6 percent; placenta praevia, 5.2 percent; and toxemia of pregnancy, 5.1 percent.

Of the well-defined causes of 8 months' uterogestation, prolapse and compression of cord was of first importance, responsible for 13.3 percent of the total. Next in importance were other difficult labor, 12.2 percent; separation of placenta, 7.7 percent; malformations, 6.1 percent; and asphyxia, 5 percent.

Of the well-defined causes of 9 months' uterogestation, prolapse and compression of cord was the principal cause, responsible for 16.2 percent of the total. Next in importance were other difficult labor, 15.8 percent; asphyxia, 6.3 percent; malformations, 6 percent; and separation of placenta, 5.8 percent.

Table Y

SEX AND CAUSE OF STILLBIRTH		A SELECTED AREA: ¹ 1933									
		Total	Period of uterogestation of stillbirth								
			Under 4 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months and over	Un-known
Stillbirths, number.....	16,414	372	736	1,223	1,771	2,268	3,539	4,945	145	1,415	
Male.....	9,335	293	494	691	992	1,189	2,003	2,773	80	820	
Female.....	7,079	79	242	532	779	1,079	1,536	2,172	65	595	
PERCENT OF EACH SEX											
Male.....	56.9	78.8	67.1	56.5	56.0	52.4	56.6	56.1	55.2	58.0	
Female.....	43.1	21.2	32.9	43.5	44.0	47.6	43.4	43.9	44.8	42.0	
PERCENT OF EACH CAUSE TO ALL CAUSES OF EACH SEX											
All causes.....	M 100.0 F 100.0	M 100.0 F 100.0	M 100.0 F 100.0	M 100.0 F 100.0	M 100.0 F 100.0	M 100.0 F 100.0	M 100.0 F 100.0	M 100.0 F 100.0	M 100.0 F 100.0	M 100.0 F 100.0	
Syphilis.....	M 2.4 F 2.3	M 2.4 F 1.3	M 1.2 F 2.9	M 2.3 F 1.9	M 3.0 F 3.6	M 4.5 F 3.2	M 2.6 F 2.1	M 1.9 F 1.8	M 1.3 F 1.5	M 0.7 F 1.5	
Eclampsia of pregnancy.....	M 1.3 F 1.5	M 1.3 F 1.5	M 0.6 F 1.1	M 2.2 F 2.3	M 2.5 F 2.4	M 1.3 F 1.9	M 0.9 F 1.1	M 1.3 F 1.1	M 0.7 F 0.7	M 1.7 F 0.7	
Toxemia of pregnancy.....	M 3.1 F 3.6	M 0.7 F 2.5	M 1.2 F 3.3	M 1.4 F 3.6	M 4.8 F 4.9	M 5.1 F 6.2	M 3.4 F 3.1	M 2.9 F 3.1	M 6.3 F 6.2	M 1.6 F 0.5	
Albuminuria, nephritis, and other diseases incident to pregnancy.....	M 2.3 F 2.6	M 1.7 F 2.5	M 2.2 F 2.9	M 2.7 F 3.2	M 4.4 F 6.2	M 4.7 F 4.2	M 2.1 F 2.1	M 1.1 F 1.2	M 1.3 F 1.0	M 0.7 F 1.0	
Malformations.....	M 4.6 F 9.3	M 1.0 F 0.8	M 0.8 F 0.8	M 1.3 F 2.8	M 2.7 F 7.1	M 5.9 F 12.9	M 6.1 F 11.0	M 6.0 F 11.1	M 2.5 F 7.7	M 3.2 F 4.7	
Placenta praevia.....	M 2.8 F 2.4	M 0.7 F 2.5	M 1.8 F 1.7	M 3.3 F 3.6	M 4.3 F 3.0	M 5.2 F 3.7	M 2.5 F 2.8	M 2.4 F 1.3	M 1.5 F 1.5	M 1.1 F 1.8	
Separation of placenta.....	M 6.6 F 6.5	M 2.4 F 5.1	M 6.3 F 4.1	M 6.1 F 6.4	M 8.6 F 8.3	M 9.0 F 9.0	M 7.7 F 7.0	M 5.8 F 5.3	M 7.5 F 4.6	M 2.7 F 4.0	
Other diseases of the placenta and membranes.....	M 2.3 F 1.9	M 0.7 F 0.4	M 0.8 F 0.4	M 2.7 F 2.8	M 3.7 F 2.3	M 1.6 F 1.9	M 2.5 F 1.4	M 2.6 F 2.4	M 1.3 F 1.5	M 1.3 F 1.0	
Abortion, miscarriage, and premature birth.....	M 7.5 F 7.0	M 29.7 F 21.5	M 23.7 F 27.3	M 21.1 F 23.5	M 14.8 F 15.7	M 8.7 F 7.3	M 2.2 F 2.7	M 0.4 F 0.2	M 7.7 F 7.7	M 5.1 F 5.5	
Prolapse and compression of cord.....	M 9.8 F 9.1	M 1.0 F 1.3	M 1.2 F 2.1	M 3.3 F 1.9	M 3.7 F 2.2	M 5.6 F 5.3	M 13.3 F 11.7	M 16.2 F 15.3	M 12.5 F 20.0	M 6.8 F 5.0	
Breech presentation.....	M 2.6 F 2.6	M 0.3 F 0.3	M 0.4 F 0.4	M 0.1 F 0.2	M 0.9 F 0.3	M 1.3 F 1.2	M 3.2 F 3.4	M 4.2 F 5.0	M 5.0 F 3.1	M 3.2 F 1.0	
Other malpresentations.....	M 1.9 F 1.6	M 0.7 F 0.7	M 0.2 F 0.4	M 0.3 F 0.4	M 0.3 F 0.1	M 1.2 F 0.2	M 2.7 F 1.3	M 2.3 F 3.0	M 4.6 F 3.1	M 0.8 F 0.7	
Deformed pelvis.....	M 1.3 F 1.2	M 0.3 F 0.3	M 0.3 F 0.2	M 0.4 F 0.2	M 1.0 F 0.8	M 2.1 F 1.4	M 12.2 F 9.1	M 15.8 F 14.2	M 13.8 F 1.6	M 6.1 F 4.4	
Other difficult labor.....	M 8.4 F 7.1	M 0.3 F 1.3	M 0.4 F 0.9	M 1.0 F 0.9	M 2.1 F 2.7	M 3.6 F 3.6	M 5.0 F 4.7	M 6.3 F 6.7	M 18.8 F 6.2	M 4.9 F 5.0	
Asphyxia of child (cause not stated).....	M 4.9 F 4.7	M 7.5 F 10.1	M 4.7 F 4.1	M 2.0 F 2.1	M 2.7 F 3.7	M 3.6 F 4.7	M 5.0 F 4.7	M 6.3 F 6.7	M 18.8 F 6.2	M 4.9 F 5.0	
Maceration.....	M 1.7 F 1.9	M 1.0 F 2.5	M 0.4 F 1.7	M 1.6 F 1.7	M 2.7 F 1.7	M 2.1 F 2.1	M 1.5 F 1.8	M 2.4 F 2.0	M 1.5 F 1.3	M 0.7 F 1.3	
Other deaths in utero.....	M 5.0 F 4.7	M 8.9 F 6.3	M 6.9 F 4.1	M 6.7 F 5.8	M 7.2 F 6.8	M 6.2 F 7.0	M 5.6 F 5.3	M 3.2 F 2.8	M 1.3 F 3.1	M 1.3 F 2.4	
Traumatism (exclusive of overwork).....	M 2.4 F 2.2	M 6.1 F 7.6	M 7.1 F 7.0	M 7.8 F 4.5	M 3.8 F 2.7	M 2.2 F 2.7	M 1.4 F 2.1	M 0.5 F 1.0	M 1.1 F 0.8	M 1.1 F 0.8	
Other specified causes.....	M 7.9 F 7.2	M 8.2 F 11.4	M 12.3 F 9.5	M 10.7 F 10.3	M 11.0 F 9.1	M 9.5 F 7.5	M 7.7 F 7.4	M 6.0 F 5.9	M 7.5 F 10.8	M 4.0 F 4.2	
Causes not specified and unknown.....	M 21.1 F 20.5	M 27.3 F 26.6	M 28.1 F 27.3	M 26.8 F 23.1	M 19.0 F 21.3	M 18.5 F 16.8	M 15.7 F 16.9	M 14.8 F 14.0	M 16.3 F 16.9	M 51.6 F 53.6	

¹ Including Connecticut, Illinois, New Jersey, New York, Oregon, Washington, West Virginia, Baltimore (Md.), and the District of Columbia.

From table Z, which shows the percent of stillbirths at specified periods of uterogestation by sex and cause of stillbirth, it is found that 30 percent of the male stillbirths reported were at the ninth month, and that for 19 of the 20 groups of causes there were more stillbirths of males than females. Malformations, as usual, was the only cause responsible for more stillbirths of females than males.

As causes of stillbirths among males, albuminuria, nephritis, and other diseases incident to pregnancy played their most important role at the sixth, seventh,

eighth, and ninth months; the higher percentages of stillbirths from abortion, miscarriage, and premature birth were credited to the fifth and sixth months; the higher percentages from both eclampsia of pregnancy and toxemia of pregnancy were credited to the sixth, seventh, eighth, and ninth months; from traumatism to the fifth month; from placenta praevia and separation of placenta to the seventh, eighth, and ninth months; while for all other causes listed the higher percentages were for the ninth month.

Table Z

A SELECTED AREA:¹ 1933

CAUSE OF STILLBIRTH	Stillbirths		Percent of stillbirths at specified period of uterogestation for total of each sex																					
	Number		Percent of each sex		All periods, M. and F.	Under 4 months		4 months		5 months		6 months		7 months		8 months		9 months		10 months and over		Unknown		
	Total	M.	F.	M.		F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
All causes.....	16,414	9,335	7,079	56.9	43.1	100.0	3.1	1.1	5.3	3.4	7.4	7.5	10.6	11.0	12.7	15.2	21.5	21.7	29.7	30.7	0.9	0.9	8.8	8.4
Syphilis.....	386	224	162	58.0	42.0	100.0	3.1	0.6	2.7	4.3	7.1	6.2	13.4	17.3	23.7	21.0	23.2	19.8	23.7	24.7	0.4	0.6	2.7	5.6
Eclampsia of pregnancy.....	228	121	107	53.1	46.9	100.0	0.7	0.8	2.0	3.1	3.4	5.6	18.2	16.8	24.8	24.3	21.5	27.1	19.8	22.4	0.8	1.6	4.4	3.7
Toxemia of pregnancy.....	550	294	256	53.5	46.5	100.0	0.7	0.8	2.0	3.1	3.4	7.4	16.3	14.8	20.7	26.2	23.1	18.8	27.6	26.2	1.7	1.6	4.4	1.2
Albuminuria, nephritis, and other diseases incident to pregnancy.....	399	215	184	53.9	46.1	100.0	2.3	1.1	5.1	3.8	8.8	9.2	20.5	26.1	26.0	24.5	19.5	17.9	14.4	14.1	0.5	0.5	2.8	3.3
Malformations.....	1,085	430	655	39.6	60.4	100.0	0.7	0.7	0.9	0.3	2.1	2.3	6.3	8.4	16.3	21.2	28.4	25.8	38.8	36.9	0.5	0.8	6.0	4.3
Placenta praevia.....	436	264	172	60.6	39.4	100.0	0.8	1.2	3.4	2.3	8.7	11.0	16.3	13.4	23.5	23.3	18.9	25.0	25.0	15.9	0.8	0.8	3.4	6.4
Separation of placenta.....	1,075	615	460	57.2	42.8	100.0	1.1	0.9	5.0	2.2	6.8	7.4	13.8	14.1	17.4	21.1	25.2	23.5	26.0	25.0	1.0	0.7	3.6	5.2
Other diseases of the placenta and membranes.....	352	216	136	61.4	38.6	100.0	0.9	0.9	1.9	0.7	8.8	11.0	17.1	13.2	8.8	15.4	23.6	15.4	33.3	39.0	0.5	0.7	5.1	4.4
Abortion, miscarriage, and premature birth.....	1,189	697	492	58.6	41.4	100.0	12.5	3.5	16.8	13.4	20.9	25.4	21.1	24.8	14.8	16.1	6.3	8.3	1.6	0.8	0.8	1.0	6.0	6.7
Prolapse and compression of cord.....	1,562	918	644	58.8	41.2	100.0	0.3	0.2	0.7	0.8	2.5	1.6	4.0	2.6	7.2	8.9	29.1	27.8	49.0	51.6	1.1	2.0	6.1	4.7
Breech presentation.....	425	240	185	56.5	43.5	100.0	0.4	0.4	0.8	0.4	0.5	3.8	1.1	6.7	7.0	26.7	28.1	48.8	58.9	1.7	1.1	10.8	3.2	
Other malpresentations.....	292	170	116	60.3	39.7	100.0	1.1	0.6	0.6	0.6	1.7	1.7	6.3	11.2	27.8	36.2	54.5	44.0	1.7	2.6	6.3	4.3		
Deformed pelvis.....	209	121	88	57.9	42.1	100.0	0.8	0.8	0.8	0.8	1.1	0.8	1.7	3.4	22.3	14.8	69.4	76.1	0.8	1.1	5.0	3.4		
Other difficult labor.....	1,282	781	501	60.9	39.1	100.0	0.1	0.2	0.4	0.4	1.0	1.3	1.0	3.2	3.0	31.2	27.9	56.0	61.5	1.4	0.2	6.4	5.2	
Asphyxia of child (cause not stated).....	796	460	336	57.8	42.2	100.0	4.8	2.4	5.0	3.0	3.3	5.9	4.8	9.3	11.9	21.7	21.4	33.3	43.2	3.3	1.2	8.7	8.9	
Maceration.....	292	160	132	54.8	45.2	100.0	0.8	0.8	3.1	4.5	1.9	6.8	10.0	9.8	20.0	17.4	19.4	21.2	41.9	33.3	0.8	0.8	3.8	6.1
Other deaths in utero.....	799	466	333	58.3	41.7	100.0	5.6	1.5	7.3	3.0	9.9	9.3	15.2	15.9	15.9	22.8	24.2	21.3	19.3	18.3	0.2	0.6	2.4	4.2
Traumatism (exclusive of overwork).....	379	222	157	58.6	41.4	100.0	3.1	3.8	15.8	10.8	24.3	15.3	17.1	13.4	11.7	18.5	12.6	21.0	6.3	14.0	0.8	0.8	4.1	3.2
Other specified causes.....	1,254	742	512	59.2	40.8	100.0	3.2	1.8	8.2	4.5	10.0	10.7	14.7	13.9	15.2	15.8	20.9	22.1	22.5	25.0	0.8	1.4	4.4	4.9
Causes not specified and unknown.....	3,424	1,973	1,451	57.6	42.4	100.0	4.1	1.4	7.0	4.5	9.4	8.5	9.5	11.4	11.2	12.5	16.0	17.8	20.8	21.0	0.7	0.8	21.4	22.0

¹ Including Connecticut, Illinois, New Jersey, New York, Oregon, Washington, West Virginia, Baltimore, (Md.), and the District of Columbia.

Table AA—Continued AREA	INFANT MORTALITY RATE (DEATHS ¹ UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) ²				
	1933	1932	1931	1930	1929
Cities having 100,000 or more inhabitants in 1930—Continued					
TACOMA, WASH.....	34.5	47.5	48.9	44.8	32.4
TAMPA, FLA.....	58.0	52.0	66.4	57.9	61.4
White.....	50.8	42.1	50.5	42.7	50.1
Colored.....	90.0	89.1	136.4	127.3	114.5
TOLEDO, OHIO.....	58.8	61.8	56.3	56.2	69.6
White.....	54.9	59.7	54.0	(5)	(5)
Colored.....	134.3	103.4	100.8	(5)	(5)
TRENTON, N. J.....	49.6	57.7	60.0	78.5	71.8
TULSA, OKLA.....	60.2	62.9	52.3	75.7	65.0
White.....	58.7	56.0	48.3	67.7	57.9
Colored.....	73.9	143.7	99.4	182.9	147.7
UTICA, N. Y.....	54.2	59.9	45.3	67.9	74.0
WASHINGTON, D. C.....	67.2	72.9	67.0	70.8	70.7
White.....	49.4	55.8	44.4	51.7	48.1
Colored.....	101.0	107.5	115.2	110.3	117.3
WICHITA, KANS.....	43.0	46.2	43.2	57.9	59.6
WILMINGTON, Del.....	55.2	62.3	69.5	70.7	74.9
White.....	54.7	60.6	65.4	70.3	70.3
Colored.....	58.8	74.1	105.3	74.4	111.6
WORCESTER, MASS.....	55.1	52.7	50.1	62.7	59.3
YONKERS, N. Y.....	51.6	45.8	54.3	47.8	64.4
YOUNGSTOWN, OHIO.....	51.2	61.8	58.3	57.5	71.7
White.....	45.8	59.8	56.4	(5)	(5)
Colored.....	92.5	84.0	76.2	(5)	(5)

¹ Exclusive of stillbirths.
² Exclusive of South Dakota and Texas in 1929, 1930, and 1931; exclusive of Texas in 1932. (See tables A and C.)
³ Rate unsatisfactory.
⁴ Not added to the registration area until a later date. ⁵ Not available.

INFANT MORTALITY RATES FOR CITIES AND RURAL DISTRICTS

Table AB presents infant mortality rates, by sex, for certain subdivisions of the first year of life, for the class of cities having 10,000 inhabitants or more, and for smaller cities combined with rural districts, in the birth registration area of 1917 (exclusive of Rhode Island), from 1927 to 1933.

In this 6-year interval the rate for cities of 10,000 or more dropped from 64.7 to 54.4 or 10.3 per 1,000 live births, while the rate for the smaller cities and rural districts declined from 64.4 to 55, or only 9.4 per 1,000 live births.

With the exception of the rate for under 1 day in the larger cities and for 1 month in the remainder of the area (which rates remained the same), all rates under 1 year showed an improvement in 1933 over 1927.

Table AB AGE AND SEX	INFANT MORTALITY RATE (DEATHS ¹ UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) FOR THE REGISTRATION AREA OF 1917 (EXCLUSIVE OF RHODE ISLAND)													
	In cities of 10,000 or more							In cities of 2,500 to 10,000 and rural districts						
	1933	1932	1931	1930	1929	1928	1927	1933	1932	1931	1930	1929	1928	1927
Under 1 year.....	54.4	55.8	60.1	61.9	65.5	68.8	64.7	55.0	58.1	62.0	64.7	67.5	66.3	64.4
Male.....	60.4	61.8	67.0	68.7	72.4	76.4	72.3	61.0	64.7	68.3	70.9	74.4	73.7	71.2
Female.....	48.0	49.6	52.9	54.7	58.2	60.9	56.5	48.5	51.1	55.4	58.1	60.1	58.4	57.2
Under 1 day.....	15.7	15.8	15.5	15.4	15.5	15.8	15.7	14.2	14.0	14.3	14.1	14.7	14.5	14.5
Male.....	17.2	17.5	17.3	17.2	17.4	17.7	17.6	15.8	15.8	16.4	15.9	16.6	16.4	16.4
Female.....	14.2	14.1	13.7	13.5	13.5	13.8	13.8	12.5	12.2	12.1	12.2	12.8	12.5	12.4
1 day.....	4.1	4.0	4.2	4.3	4.6	4.6	4.5	3.5	3.7	3.9	4.0	4.2	4.1	4.0
Male.....	4.6	4.6	4.6	4.9	5.1	5.2	5.1	4.0	4.3	4.4	4.4	4.8	4.7	4.7
Female.....	3.5	3.4	3.7	3.7	4.1	4.0	3.7	3.0	3.0	3.4	3.7	3.5	3.3	3.3
2 days.....	2.7	2.6	2.8	3.0	3.0	3.2	3.2	2.7	2.7	2.7	2.7	2.7	3.1	3.0
Male.....	3.2	3.1	3.3	3.5	3.5	3.9	3.8	3.2	3.1	3.2	3.4	3.5	3.5	3.5
Female.....	2.3	2.2	2.4	2.4	2.5	2.5	2.6	2.1	2.3	2.2	2.4	2.7	2.7	2.5
3 to 6 days.....	4.4	4.4	4.6	4.9	5.1	5.3	5.4	4.8	4.9	4.9	5.2	5.5	5.4	5.4
Male.....	4.9	5.0	5.2	5.4	5.8	5.9	6.3	5.2	5.9	5.6	6.0	6.2	6.4	6.0
Female.....	3.7	3.7	3.9	4.3	4.5	4.5	4.6	4.4	4.0	4.3	4.5	4.7	4.4	4.0
1 week.....	3.0	3.0	3.2	3.5	3.6	3.6	3.6	3.5	3.5	3.5	4.1	4.2	4.2	4.4
Male.....	3.5	3.1	3.4	3.7	3.9	4.1	4.0	3.8	4.0	4.4	4.5	4.6	4.5	4.4
Female.....	2.5	2.8	2.8	3.2	3.3	3.2	3.5	3.1	3.1	2.9	3.0	3.6	3.9	3.7
2 weeks.....	1.9	2.0	2.2	2.4	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.9	2.9	2.7
Male.....	2.1	2.2	2.5	2.6	2.5	2.7	2.7	2.5	2.5	2.6	2.6	2.9	2.9	3.0
Female.....	1.7	1.8	2.0	2.2	2.2	2.3	2.2	2.0	2.1	2.4	2.4	2.6	2.7	2.4
3 weeks.....	1.7	1.7	1.8	2.0	2.0	2.1	2.0	1.9	2.1	2.2	2.2	2.4	2.5	2.4
Male.....	1.9	1.8	1.9	2.2	2.2	2.3	2.2	2.1	2.2	2.5	2.4	2.7	2.7	2.6
Female.....	1.6	1.5	1.6	1.8	1.9	2.0	1.8	1.7	1.9	2.0	2.0	2.2	2.2	2.1
Under 1 month.....	33.3	33.6	34.3	35.4	36.2	37.1	36.9	32.9	33.3	34.9	35.4	36.9	36.6	36.0
Male.....	38.9	37.4	38.3	39.4	40.3	41.7	41.7	36.4	37.8	39.3	39.4	41.5	41.3	40.5
Female.....	29.4	29.5	30.1	31.1	32.0	32.3	31.8	29.2	28.6	30.3	31.2	32.1	31.7	31.2
1 month.....	3.9	4.1	4.6	4.7	5.0	5.1	4.8	5.0	4.9	5.4	5.6	5.8	5.5	5.5
Male.....	4.4	4.7	5.3	5.4	5.6	5.7	5.5	5.0	5.7	6.0	6.1	6.2	6.3	6.0
Female.....	3.4	3.6	3.9	4.0	4.4	4.5	4.1	3.9	4.1	4.8	5.1	5.3	4.8	5.0
2 months.....	3.0	3.2	3.8	3.8	4.0	4.2	3.8	3.1	3.7	4.2	4.4	4.3	4.4	4.3
Male.....	3.5	3.5	4.3	4.3	4.5	4.6	4.1	3.6	3.9	4.5	4.8	4.7	5.0	4.8
Female.....	2.7	2.7	3.2	3.3	3.5	3.7	3.4	2.9	3.6	3.8	3.9	4.0	3.9	3.9
3 to 5 months.....	6.3	6.7	7.6	8.0	8.8	9.5	8.5	6.6	7.5	7.8	8.9	9.4	8.9	8.5
Male.....	7.0	7.2	8.4	8.9	9.6	10.5	9.4	7.0	8.1	8.3	9.5	10.3	9.7	9.3
Female.....	5.5	6.1	6.7	7.1	7.9	8.4	7.6	6.2	6.9	7.3	8.1	8.6	8.0	7.7
6 to 8 months.....	4.5	4.7	5.6	5.8	6.5	7.2	6.2	4.6	4.8	5.6	6.0	6.3	6.1	5.7
Male.....	4.9	5.0	6.2	6.3	7.1	7.8	6.8	4.6	5.2	6.0	6.4	6.7	6.4	6.1
Female.....	3.9	4.4	5.0	5.3	5.7	6.5	5.5	4.0	4.4	5.2	5.6	5.7	5.7	5.2
9 to 11 months.....	3.4	3.6	4.3	4.2	5.0	5.8	4.9	3.3	3.7	4.1	4.4	4.8	4.7	4.4
Male.....	3.7	3.9	4.6	4.4	5.3	6.1	4.9	3.6	4.0	4.2	4.6	5.1	5.0	4.6
Female.....	3.0	3.3	4.1	3.9	4.7	5.5	4.1	3.2	3.5	4.0	4.1	4.5	4.4	4.2

¹ Exclusive of stillbirths.

In table AC the infant mortality rates of 1917 and 1933 in the registration area of 1917 are shown for cities of 10,000 inhabitants or more and for smaller cities and rural districts combined. There was in this interval a much greater improvement in the rate for larger cities than in that for the smaller cities and rural districts, the table showing a decrease of 45 in the

former rate as compared with 32.8 in the latter. This greater decline for the larger cities was largely due to the greater decrease (19.7) in the rate from diarrhea and enteritis. Both in the larger cities and in the smaller cities and rural districts-injury-at-birth was the only cause which produced greater infant mortality in 1933 than in 1917.

Table AC		INFANT MORTALITY RATE (DEATHS ¹ UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) IN THE BIRTH REGISTRATION AREA OF 1917 (EXCLUSIVE OF RHODE ISLAND)					
Detailed International List No.	CAUSE OF DEATH	Total		Cities of 10,000 or more		Cities of 2,500 to 10,000 and rural districts	
		1933	1917	1933	1917	1933	1917
		All causes.....	54.6	93.6	54.4	99.4	55.0	87.8
7	Measles.....	0.2	1.2	0.2	1.0	0.2	1.4
8	Scarlet fever.....	(²)	0.1	(²)	0.1	(²)	0.1
9	Whooping-cough.....	1.0	2.4	0.9	2.1	1.2	2.7
10	Diphtheria.....	0.1	0.5	0.1	0.6	0.2	0.5
11, 108, 109	Influenza and pneumonia.....	3.4	5.0	2.8	5.1	4.2	4.8
13	Dysentery.....	0.2	0.3	0.2	0.2	0.3	0.5
15	Erysipelas.....	0.3	0.5	0.3	0.6	0.2	0.4
22	Tetanus.....	(²)	0.1	(²)	0.1	0.1	0.1
23-32	Tuberculosis (all forms).....	0.4	1.5	0.5	1.8	0.2	1.2
34	Syphilis.....	0.6	1.2	0.7	1.7	0.5	0.6
86	Convulsions.....	0.3	1.0	0.2	0.8	0.4	1.2
106, 107	Bronchitis and bronchopneumonia.....	5.6	10.5	6.3	12.4	4.9	8.6
117, 118	Diseases of the stomach.....	0.2	1.2	0.1	1.0	0.3	1.5
119	Diarrhea and enteritis.....	4.7	20.0	4.2	23.9	5.3	16.1
157	Congenital malformations.....	5.9	6.3	6.2	6.5	5.6	6.1
158, 161	Congenital debility and other diseases of early infancy ³	4.2	8.7	3.7	8.7	4.8	8.7
159	Premature birth.....	16.2	19.1	16.8	20.1	15.6	18.1
160	Injury at birth.....	5.1	3.8	5.9	4.6	4.0	3.0
172-198, 201-214, 199, 200	External causes ⁴	0.9	1.3	0.8	1.3	1.1	1.4
	Unknown or ill-defined diseases.....	1.2	2.9	0.4	0.6	2.3	5.2
	All other causes.....	3.8	6.0	4.3	6.3	3.3	5.7

¹ Exclusive of stillbirths.
² Less than 1/10 of 1 per 1,000 births.
³ Excludes lack of care, desertion, etc., in 1933.
⁴ Includes lack of care, desertion, etc., in 1933.

COMPARISON OF INFANT MORTALITY RATES: 1928 TO 1933

Table AD shows infant mortality rates from certain important causes for each year from 1928 to 1933. A comparison of the rates for 1933 with those for 1928 shows a decrease in the rate for nearly every cause, the only exceptions being in the expanding registration area where increases of 0.1 occurred in the rates from dysentery and unknown or ill-defined diseases.

Table AD		INFANT MORTALITY RATE (DEATHS ¹ UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) IN THE EXPANDING REGISTRATION AREA IN CONTINENTAL UNITED STATES					
Detailed International List No.	CAUSE OF DEATH	1933	1932	1931	1930	1929	1928
		All causes.....	58.1	57.6	61.6	64.6	67.6	69.7
7	Measles.....	0.3	0.2	0.4	0.4	0.3	0.6
8	Scarlet fever.....	(²)	(²)	0.1	0.1	0.1	0.1
9	Whooping-cough.....	1.3	1.5	1.2	1.5	1.9	1.6
10	Diphtheria.....	0.2	0.2	0.2	0.2	0.2	0.3
11, 108, 109	Influenza and pneumonia.....	4.1	4.0	4.2	3.8	5.9	5.6
13	Dysentery.....	0.4	0.2	0.3	0.4	0.3	0.3
15	Erysipelas.....	0.3	0.3	0.3	0.3	0.4	0.3
22	Tetanus.....	0.1	0.1	0.1	0.1	0.1	0.1
23-32	Tuberculosis (all forms).....	0.4	0.4	0.5	0.5	0.4	0.5
34	Syphilis.....	0.8	0.8	0.8	0.8	0.8	0.8
86	Convulsions.....	0.3	0.3	0.3	0.4	0.4	0.5
106, 107	Bronchitis and broncho-pneumonia.....	5.7	6.0	6.8	6.8	7.0	7.3
117, 118	Diseases of the stomach.....	0.3	0.2	0.3	0.3	0.4	0.5
119	Diarrhea and enteritis.....	5.6	5.2	6.6	7.8	7.1	7.7
157	Congenital malformations.....	5.1	5.3	5.4	5.3	5.5	5.4
158, 161	Congenital debility and other diseases of early infancy ²	4.3	4.2	4.5	4.7	4.7	5.0
159	Premature birth.....	15.8	15.8	18.0	16.7	17.5	17.6
160	Injury at birth.....	4.6	4.6	4.8	4.8	4.8	4.7
172-198, 201-214, 199, 200	External causes ³	1.0	0.9	1.0	1.1	1.0	1.0
	Unknown or ill-defined diseases.....	3.8	3.6	3.7	4.0	3.8	3.7
	All other causes.....	3.9	3.8	4.3	4.5	5.0	5.0

Table AD—Continued.		INFANT MORTALITY RATE (DEATHS ¹ UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) IN THE REGISTRATION AREA OF 1917 (EXCLUSIVE OF RHODE ISLAND)					
Detailed International List No.	CAUSE OF DEATH	1933	1932	1931	1930	1929	1928
		All causes.....	54.6	56.8	60.9	63.1	66.4	67.7
7	Measles.....	0.2	0.3	0.4	0.3	0.3	0.7
8	Scarlet fever.....	(²)	(²)	(²)	0.1	0.1	(²)
9	Whooping-cough.....	1.0	1.5	1.2	1.4	1.7	1.4
10	Diphtheria.....	0.1	0.2	0.1	0.2	0.2	0.2
11, 108, 109	Influenza and pneumonia.....	3.4	3.7	4.1	3.6	5.4	4.9
13	Dysentery.....	0.2	0.2	0.2	0.3	0.2	0.2
15	Erysipelas.....	0.3	0.3	0.3	0.4	0.4	0.3
22	Tetanus.....	(²)	(²)	(²)	(²)	(²)	(²)
23-32	Tuberculosis (all forms).....	0.4	0.4	0.5	0.5	0.5	0.6
34	Syphilis.....	0.6	0.7	0.7	0.7	0.7	0.7
86	Convulsions.....	0.3	0.3	0.3	0.4	0.4	0.5
106, 107	Bronchitis and broncho-pneumonia.....	5.6	6.5	7.2	7.2	7.5	8.1
117, 118	Diseases of the stomach.....	0.2	0.2	0.2	0.3	0.4	0.4
119	Diarrhea and enteritis.....	4.7	4.9	6.3	7.5	6.9	7.4
157	Congenital malformations.....	5.9	6.0	6.1	5.9	6.2	6.1
158, 161	Congenital debility and other diseases of early infancy ²	4.2	4.2	4.5	4.8	4.7	5.0
159	Premature birth.....	16.2	16.1	16.3	16.8	17.6	17.8
160	Injury at birth.....	5.1	5.1	5.3	5.3	5.1	5.1
172-198, 201-214, 199, 200	External causes ³	0.9	0.9	0.9	0.9	0.9	0.9
	Unknown or ill-defined diseases.....	1.2	1.4	1.8	2.0	2.0	2.1
	All other causes.....	3.8	3.9	4.5	4.6	5.2	5.2

Table AD—Continued.		INFANT MORTALITY RATE (DEATHS ¹ UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) IN THE REGISTRATION AREA OF 1915 (EXCLUSIVE OF RHODE ISLAND)					
Detailed International List No.	CAUSE OF DEATH	1933	1932	1931	1930	1929	1928
		All causes.....	52.9	55.1	59.5	62.1	64.5	66.7
7	Measles.....	0.2	0.3	0.3	0.3	0.3	0.7
8	Scarlet fever.....	(²)	(²)	(²)	(²)	0.1	(²)
9	Whooping-cough.....	0.9	1.2	1.1	1.2	1.4	1.5
10	Diphtheria.....	(²)	0.1	0.1	0.1	0.2	0.2
11, 108, 109	Influenza and pneumonia.....	3.0	3.3	3.8	3.5	4.6	4.6
13	Dysentery.....	0.1	0.1	0.1	0.1	0.1	0.1
15	Erysipelas.....	0.4	0.3	0.4	0.4	0.5	0.4
22	Tetanus.....	(²)	(²)	(²)	(²)	(²)	(²)
23-32	Tuberculosis (all forms).....	0.3	0.4	0.5	0.5	0.5	0.6
34	Syphilis.....	0.5	0.6	0.7	0.7	0.7	0.7
86	Convulsions.....	0.3	0.3	0.3	0.4	0.5	0.5
106, 107	Bronchitis and broncho-pneumonia.....	6.0	6.9	7.8	7.9	7.9	9.0
117, 118	Diseases of the stomach.....	0.1	0.1	0.2	0.2	0.3	0.3
119	Diarrhea and enteritis.....	4.0	4.3	5.6	7.0	6.8	7.0
157	Congenital malformations.....	6.4	6.6	6.6	6.5	6.6	6.7
158, 161	Congenital debility and other diseases of early infancy ²	3.8	3.9	4.4	4.7	4.4	4.8
159	Premature birth.....	15.8	15.7	15.9	16.4	17.2	17.2
160	Injury at birth.....	5.6	5.8	5.9	6.1	5.7	5.7
172-198, 201-214, 199, 200	External causes ³	0.8	0.7	0.8	0.8	0.8	0.8
	Unknown or ill-defined diseases.....	0.3	0.4	0.4	0.4	0.5	0.5
	All other causes.....	4.0	4.1	4.7	5.0	5.6	5.5

¹ Exclusive of stillbirths.
² Excludes lack of care, desertion, etc., in 1930 to 1933.
³ Includes lack of care, desertion, etc., in 1930 to 1933.
⁴ Less than 1/10 of 1 per 1,000 births.

Table AE shows infant mortality rates from important causes for certain subdivisions of the first year of life, by sex, for the years 1932 and 1933.

Only slight differences between the rates for the 2 years are indicated by the figures in this table. Except for 10 causes the rates either declined in 1933 or remained the same. The greatest increase (0.4 per 1,000 births) was in the rate for diarrhea and enteritis.

SEASONAL INFANT MORTALITY

Table AF shows infant mortality rates from important causes, by sex and month of death, in continental United States.

Measles and whooping-cough.—The rates from measles and whooping-cough were highest in the second quarter of the year. The highest rate from measles was for April and May but the highest mortality from whooping-cough occurred in the month of June.

Influenza, pneumonia (all forms), and bronchitis.—Rates from these causes were higher in the first 3 months of the year and again in December.

Diarrhea and enteritis.—As usual, the highest mortality from these diseases was in July, August, September, and October.

Premature birth and congenital debility.—The rates from premature birth and congenital debility show very slight variations from month to month, the highest rate from premature birth appearing for June and the highest from congenital debility appearing for October. As in previous years more deaths resulted from premature birth than from any other cause, 27.2 percent of all deaths of infants having been attributed to this cause.

Table AF: INFANT MORTALITY RATE (DEATHS UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) IN CONTINENTAL UNITED STATES: 1933. Columns include Detailed International List No., Cause of Death and Sex, and months from All deaths to December.

Table AF—Con: INFANT MORTALITY RATE (DEATHS UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) IN CONTINENTAL UNITED STATES: 1933. Columns include Detailed International List No., Cause of Death and Sex, and months from All deaths to December.

1 Exclusive of stillbirths. 2 Less than 1/10 of 1 per 1,000 births.

INFANT MORTALITY BY COLOR

Table AG presents infant mortality rates by sex, age, and color.

With a rate of 58.1 per 1,000 live births for the total, rates for white, Negro, and other colored children were 52.8, 85.4, and 127.5, respectively.

For "Under 1 day", rates for other colored children were lower than those for white children, but in every other instance rates for the white were lower than those for both Negroes and other colored.

For the first 3 age-periods—under 1 day, 1 day, and 2 days—rates for other colored children were lower than those for Negroes but for all other ages rates for Negroes are lower than those for other colored.

Except for 3 ages—3 months, 6 months, and 8 months for "other colored"—rates throughout the table are higher for males than for females.

Table AG

AGE AND SEX	INFANT MORTALITY RATE (DEATHS ¹ UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) IN CONTINENTAL UNITED STATES: 1933			
	Total	White	Negro	Other colored
Under 1 year.....	58.1	52.8	85.4	127.5
Male.....	63.9	58.4	92.9	135.5
Female.....	51.9	48:8	77.7	119.2
Under 1 day.....	15.1	14.9	17.2	13.0
Male.....	16.7	16.5	18.4	15.1
Female.....	13.4	13.1	15.9	10.8
1 day.....	3.8	3.6	5.0	4.3
Male.....	4.3	4.1	5.7	5.0
Female.....	3.3	3.1	4.4	3.5
2 days.....	2.7	2.5	3.9	3.4
Male.....	3.1	2.9	4.6	4.0
Female.....	2.2	2.0	3.2	2.7
3 to 6 days.....	4.7	4.3	7.0	9.8
Male.....	5.3	4.8	7.9	10.3
Female.....	4.1	3.7	6.0	9.4
1 week.....	3.5	3.0	6.2	7.4
Male.....	3.8	3.3	6.6	7.8
Female.....	3.2	2.7	5.7	7.0
2 weeks.....	2.2	2.0	3.6	4.4
Male.....	2.4	2.2	3.8	4.6
Female.....	2.0	1.8	3.3	4.2
3 weeks but under 1 month.....	1.9	1.8	2.9	4.0
Male.....	2.1	2.0	3.0	4.1
Female.....	1.7	1.5	2.9	3.8
Under 1 month.....	34.0	32.1	45.7	46.4
Male.....	37.8	35.9	49.9	51.0
Female.....	29.9	28.0	41.4	41.5
1 month.....	4.5	4.0	7.4	10.3
Male.....	5.0	4.5	7.9	11.2
Female.....	4.0	3.5	6.9	9.4
2 months.....	3.5	3.1	5.3	10.6
Male.....	3.8	3.4	5.8	11.4
Female.....	3.1	2.8	4.8	9.8
3 months.....	2.8	2.4	5.0	8.9
Male.....	3.1	2.6	5.5	8.6
Female.....	2.6	2.2	4.5	9.3
4 months.....	2.3	1.9	4.2	8.4
Male.....	2.5	2.1	4.6	9.1
Female.....	2.1	1.8	3.7	7.7
5 months.....	2.0	1.7	3.5	7.7
Male.....	2.1	1.8	3.8	8.1
Female.....	1.8	1.5	3.2	7.3
6 months.....	1.9	1.6	3.3	7.0
Male.....	2.0	1.7	3.6	6.6
Female.....	1.7	1.5	3.0	7.3
7 months.....	1.6	1.4	2.8	5.9
Male.....	1.7	1.5	2.9	6.2
Female.....	1.6	1.3	2.6	5.5
8 months.....	1.5	1.3	2.4	6.2
Male.....	1.6	1.4	2.4	6.0
Female.....	1.4	1.2	2.3	6.3
9 months.....	1.4	1.2	2.3	5.2
Male.....	1.5	1.3	2.6	5.4
Female.....	1.3	1.1	2.0	5.0
10 months.....	1.3	1.1	1.8	5.6
Male.....	1.3	1.2	1.9	5.7
Female.....	1.2	1.0	1.8	5.5
11 months.....	1.3	1.1	1.8	5.3
Male.....	1.4	1.2	2.0	6.1
Female.....	1.1	1.0	1.6	4.5

¹ Exclusive of stillbirths.

Table AH presents rates of infant mortality, by sex and cause, for white, Negro, and other colored children in the United States in 1933.

The table shows that the only diseases causing a higher mortality among white children than among Negroes were erysipelas, congenital malformations, and injury at birth. A comparison of the rates for white with those for other colored children shows that there was higher mortality among whites from scarlet fever, epidemic cerebrospinal meningitis, congenital malformations, and injury at birth.

Detailed International List No.

Table AH

CAUSE OF DEATH AND SEX	INFANT MORTALITY RATE (DEATHS ¹ UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) IN CONTINENTAL UNITED STATES: 1933			
	Total	White	Negro	Other colored
All causes.....	58.1	52.8	85.4	127.5
Male.....	63.9	58.4	92.9	135.5
Female.....	51.9	48.8	77.7	119.2
7 Measles.....	0.3	0.2	0.3	2.0
Male.....	0.3	0.3	0.3	2.0
Female.....	0.2	0.2	0.2	2.0
8 Scarlet fever.....	(²)	(²)	(²)	-----
Male.....	(²)	0.1	(²)	-----
Female.....	(²)	(²)	(²)	-----
9 Whooping-cough.....	1.3	1.0	2.5	3.9
Male.....	1.1	0.9	2.4	3.4
Female.....	1.4	1.2	2.7	4.6
10 Diphtheria.....	0.2	0.2	0.3	0.3
Male.....	0.2	0.2	0.3	0.3
Female.....	0.2	0.1	0.3	0.3
11 Influenza.....	1.9	1.6	3.2	5.3
Male.....	2.0	1.8	3.2	5.6
Female.....	1.7	1.5	3.1	5.0
13 Dysentery.....	0.4	0.3	0.6	3.1
Male.....	0.4	0.3	0.7	3.0
Female.....	0.3	0.2	0.5	3.2
15 Erysipelas.....	0.3	0.3	0.1	0.4
Male.....	0.3	0.3	0.1	0.4
Female.....	0.3	0.3	0.1	0.4
18 Epidemic cerebrospinal meningitis.....	0.1	0.1	0.1	(²)
Male.....	0.1	0.1	0.1	(²)
Female.....	0.1	0.1	0.1	0.1
22 Tetanus.....	0.1	0.1	0.3	0.6
Male.....	0.1	0.1	0.3	0.6
Female.....	0.1	(²)	0.2	0.5
23 Tuberculosis of the respiratory system.....	0.2	0.1	0.3	1.3
Male.....	0.2	0.1	0.4	1.5
Female.....	0.1	0.1	0.3	1.1
24 Tuberculosis of the meninges, etc.....	0.1	0.1	0.2	0.7
Male.....	0.2	0.1	0.2	0.7
Female.....	0.1	0.1	0.2	0.7
25 Other forms of tuberculosis.....	0.1	(²)	0.2	0.4
Male.....	0.1	(²)	0.2	0.4
Female.....	0.1	(²)	0.2	0.4
34 Syphilis.....	0.8	0.4	3.0	2.4
Male.....	0.9	0.5	3.4	2.8
Female.....	0.7	0.4	2.7	2.0
86 Convulsions.....	0.3	0.2	0.7	0.6
Male.....	0.3	0.3	0.8	0.4
Female.....	0.3	0.2	0.7	0.7
106 Bronchitis.....	0.3	0.3	0.3	0.6
Male.....	0.3	0.3	0.4	0.7
Female.....	0.2	0.2	0.3	0.5
107 Bronchopneumonia.....	5.4	4.9	7.1	15.1
Male.....	5.9	5.4	0.8	16.7
Female.....	4.8	4.4	6.1	13.4
108, 109 Lobar and unspecified pneumonia.....	2.2	1.7	4.6	7.6
Male.....	2.4	1.9	5.1	7.3
Female.....	1.9	1.5	4.0	8.1
117, 118 Diseases of the stomach.....	0.3	0.2	0.6	1.4
Male.....	0.3	0.2	0.6	1.4
Female.....	0.3	0.2	0.5	1.4
119 Diarrhea and enteritis.....	5.6	4.8	7.6	27.2
Male.....	6.2	5.3	8.5	28.6
Female.....	5.0	4.3	6.7	25.8
122b Intestinal obstruction.....	0.4	0.4	0.4	0.8
Male.....	0.5	0.5	0.5	0.8
Female.....	0.3	0.3	0.2	0.9
157 Congenital malformations.....	5.1	5.6	2.0	4.5
Male.....	5.5	6.0	2.3	4.3
Female.....	4.7	5.2	1.8	4.6
158, 161 Congenital debility, icterus, sclerema.....	2.4	2.0	4.3	7.4
Male.....	2.7	2.3	4.7	7.2
Female.....	2.1	1.8	3.9	7.6
159 Premature birth.....	15.8	15.3	19.6	16.5
Male.....	17.4	16.9	20.7	19.1
Female.....	14.2	13.7	18.4	13.9
160 Injury at birth.....	4.6	4.8	3.3	4.1
Male.....	5.5	5.7	3.9	4.8
Female.....	3.6	3.7	2.6	3.4
161 Other diseases of early infancy.....	1.9	1.8	2.3	3.3
Male.....	2.2	2.1	2.7	4.0
Female.....	1.6	1.6	1.9	2.6
172-198, 201-214 External causes.....	1.0	0.9	1.7	1.9
Male.....	1.1	1.0	1.8	1.9
Female.....	0.9	0.8	1.6	2.0
199, 200 Unknown or ill-defined diseases.....	3.8	2.1	15.1	10.0
Male.....	4.1	2.3	16.3	11.0
Female.....	3.5	1.9	13.9	9.0
All other causes.....	3.4	3.2	4.7	5.8
Male.....	3.8	3.5	5.1	6.6
Female.....	3.0	2.8	4.3	5.1

¹ Exclusive of stillbirths.

² Less than 1/10 of 1 per 1,000 births.

INFANT MORTALITY RATES OF FOREIGN COUNTRIES

Infant mortality rates for the United States and certain foreign countries are presented in tables AI, AJ, and AK.

For 17 countries rates are shown for both 1932 and 1933. Of these, all but 6 had lower rates in 1933, namely, the United States, British Guiana, Chile, Finland, Jamaica, and New Zealand.

New Zealand in 1933 had a rate of 31.6 or 26.5 less than the 1933 rate for the United States. Of this difference, 60 percent is found in the rates for the first 3 months of life, and the other 40 percent distributed over the other 9 months. Considering the difference by cause of death, it is found that the rates in the United States were higher for every cause except convulsions and congenital debility and other diseases of early infancy, which causes showed rates but 0.1 and 0.4, respectively, lower than the corresponding rates for New Zealand. The diseases chiefly responsible for the difference between the rates of the two countries are premature birth, diarrhea and enteritis, influenza and pneumonia, bronchitis and bronchopneumonia, and unknown or ill-defined diseases.

Chile and British Guiana had rates of 257.9 and 154.2, or 199.8 and 96.1, respectively, higher than that for the United States. In Chile, 29 percent of the difference was caused by the high rates from influenza and pneumonia and bronchitis and bronchopneumonia, 23 percent from congenital debility and other diseases of early infancy, and 19 percent from diarrhea and enteritis.

British Guiana's high mortality from congenital debility and other diseases of early infancy was responsible for 43 percent of the difference between the rates of the two countries, and the large number of deaths from bronchitis and bronchopneumonia and diarrhea and enteritis caused 25 percent of the difference.

Table AI		Births ¹	Deaths under 1 year ¹	Infant mortality rate (deaths under 1 year of age per 1,000 live births)
COUNTRY, YEAR, AND SEX				
Continental United States:²				
1933	Total	2,081,232	120,887	58.1
	Male	1,068,871	68,331	63.9
	Female	1,012,361	52,556	51.9
1932	Total	2,074,042	119,431	57.6
	Male	1,063,885	67,839	63.8
	Female	1,010,157	51,592	51.1
1931	Total	2,112,760	130,134	61.6
	Male	1,084,404	74,056	68.3
	Female	1,028,356	56,078	54.5
AUSTRALIA:				
1933	Total	111,269	4,397	39.5
	Male	57,160	2,500	43.7
	Female	54,109	1,897	35.1
1932	Total	110,933	4,581	41.3
	Male	56,975	2,621	46.0
	Female	53,958	1,960	36.3
1931	Total	118,509	4,994	42.1
	Male	61,021	2,889	47.3
	Female	57,488	2,105	36.6
BELGIUM:				
1932	Total	144,835	12,653	87.4
	Male	73,863	7,222	97.8
	Female	70,972	5,431	76.5
1931	Total	148,538	12,247	82.5
	Male	75,939	7,094	93.4
	Female	72,599	5,153	71.0
BRITISH GUIANA:				
1933	Total	10,461	1,613	154.2
	Male	5,339	865	162.0
	Female	5,122	748	146.0

¹ Exclusive of stillbirths.

² Exclusive of South Dakota and Texas in 1931; exclusive of Texas in 1932.

³ Exclusive of Yukon and the Northwest Territories.

Table AI—Continued		Births ¹	Deaths under 1 year ¹	Infant mortality rate (deaths under 1 year of age per 1,000 live births)
COUNTRY, YEAR, AND SEX				
BRITISH GUIANA—Continued				
1932	Total	10,825	1,503	138.8
	Male	5,473	790	144.3
	Female	5,352	713	133.2
1931	Total	9,853	1,373	139.3
	Male	4,994	737	147.6
	Female	4,859	636	130.9
CANADA:³				
1933	Total	222,604	16,282	73.1
	Male	114,245	9,339	81.7
	Female	108,359	6,943	64.1
1932	Total	235,666	17,263	73.3
	Male	121,082	9,867	81.5
	Female	114,584	7,396	64.5
1931	Total	240,473	20,360	84.7
	Male	123,622	11,667	94.4
	Female	116,851	8,693	74.4
CEYLON:				
1933	Total	209,032	32,866	157.2
	Male	107,054	17,731	165.6
	Female	101,978	15,135	148.4
1932	Total	199,370	32,356	162.3
	Male	101,529	17,332	170.7
	Female	97,841	15,024	153.6
1931	Total	199,170	31,440	157.9
	Male	101,399	16,822	165.9
	Female	97,771	14,618	149.5
CHILE:				
1933	Total	147,733	38,106	257.9
	Male	76,276	20,155	264.2
	Female	71,457	17,951	251.2
1932	Total	149,459	35,117	235.0
	Male	77,099	18,831	244.2
	Female	72,360	16,286	225.1
1931	Total	149,488	34,663	231.9
	Male	77,164	18,359	237.9
	Female	72,324	16,304	225.4
COLOMBIA:				
1932	Total	195,587	20,812	106.4
	Male	100,101	11,462	114.5
	Female	95,486	9,350	97.9
1931	Total	232,434	28,961	124.6
	Male	119,215	15,739	132.0
	Female	113,219	13,222	116.8
DENMARK:				
1933	Total	62,780	4,246	67.6
	Male	32,409	2,465	76.1
	Female	30,371	1,781	58.6
1932	Total	64,650	4,673	72.3
	Male	33,020	2,625	79.5
	Female	31,630	2,048	64.7
1931	Total	64,266	5,232	81.4
	Male	33,067	3,078	93.1
	Female	31,199	2,154	69.0
ENGLAND, SCOTLAND, AND WALES:				
1933	Total	666,959	43,979	65.9
	Male	341,436	25,307	74.1
	Female	325,463	18,672	57.4
1932	Total	704,972	47,775	67.8
	Male	360,986	27,483	76.1
	Female	343,986	20,290	59.0
1931	Total	724,301	49,483	68.3
	Male	370,537	28,712	77.5
	Female	353,764	20,771	58.7
ENGLAND AND WALES:				
1933	Total	580,413	36,960	63.7
	Male	296,729	21,311	71.8
	Female	283,684	15,649	55.2
1932	Total	613,972	39,933	65.0
	Male	314,407	23,075	73.4
	Female	299,565	16,858	56.3
1931	Total	632,081	41,939	66.4
	Male	323,566	24,332	75.2
	Female	308,516	17,607	57.1
SCOTLAND:				
1933	Total	86,546	7,019	81.1
	Male	44,767	3,996	89.3
	Female	41,779	3,023	72.4
1932	Total	91,000	7,840	86.2
	Male	46,579	4,408	94.6
	Female	44,421	3,432	77.3
1931	Total	92,220	7,544	81.8
	Male	46,972	4,380	93.2
	Female	45,248	3,164	69.9
FINLAND:				
1933	Total	65,047	4,922	75.7
	Male	33,419	2,729	81.7
	Female	31,628	2,193	69.3
1932	Total	69,352	4,918	70.9
	Male	35,474	2,702	76.2
	Female	33,878	2,216	65.4
1931	Total	71,866	5,378	74.8
	Male	37,143	3,013	81.1
	Female	34,723	2,365	68.1
FRANCE:				
1931	Total	733,909	55,655	75.8
	Male	374,690	31,695	84.0
	Female	359,219	23,960	66.7

Table AI—Continued

COUNTRY, YEAR, AND SEX	Births ¹	Deaths under 1 year ¹	Infant mortality rate (deaths under 1 year of age per 1,000 live births)
GERMANY:			
1932.....	Total..... 978,210	77,451	79.2
	Male..... 504,100	43,899	87.1
	Female..... 474,110	33,552	70.8
1931.....	Total..... 1,031,770	85,628	83.0
	Male..... 531,501	49,066	92.3
	Female..... 500,269	36,562	73.1
IRISH FREE STATE:			
1933.....	Total..... 57,384	3,742	65.2
	Male..... 29,381	2,150	73.2
	Female..... 27,983	1,592	56.9
1932.....	Total..... 56,240	4,060	72.2
	Male..... 28,842	2,290	79.4
	Female..... 27,398	1,770	64.6
1931.....	Total..... 57,038	3,935	68.9
	Male..... 29,409	2,229	75.8
	Female..... 27,677	1,706	61.6
ITALY:			
1932.....	Total..... 991,015	109,456	110.4
	Male..... 507,871	59,456	117.1
	Female..... 483,144	50,000	103.5
1931.....	Total..... 1,026,197	115,866	112.9
	Male..... 525,385	62,592	119.1
	Female..... 500,812	53,274	106.4
JAMAICA:			
1933.....	Total..... 35,698	5,342	149.8
	Male..... 18,178	2,887	158.9
	Female..... 17,495	2,455	140.3
1932.....	Total..... 34,243	4,828	141.0
	Male..... 17,258	2,518	145.9
	Female..... 16,985	2,310	136.0
1931.....	Total..... 36,173	5,566	153.9
	Male..... 18,344	2,931	159.8
	Female..... 17,829	2,635	147.8
JAPAN:			
1932.....	Total..... 2,182,742	256,505	117.5
	Male..... 1,117,954	138,555	123.9
	Female..... 1,064,788	117,950	110.8
1931.....	Total..... 2,102,784	276,584	131.5
	Male..... 1,073,385	149,995	139.7
	Female..... 1,029,399	126,589	123.0
LATVIA:			
1931.....	Total..... 36,972	3,191	86.3
	Male..... 19,209	1,771	92.2
	Female..... 17,763	1,420	79.9
LIBYANIA:			
1933.....	Total..... 62,145	7,537	121.3
	Male..... 31,999	4,319	135.0
	Female..... 30,146	3,218	106.7
1932.....	Total..... 65,371	10,900	166.7
	Male..... 33,660	6,132	182.2
	Female..... 31,711	4,768	150.4
1931.....	Total..... 63,419	9,223	145.4
	Male..... 32,691	5,171	158.2
	Female..... 30,728	4,052	131.9
NETHERLANDS:			
1933.....	Total..... 171,289	7,518	43.9
	Male..... 88,136	4,364	49.5
	Female..... 83,153	3,154	37.9

Table AI—Continued

COUNTRY, YEAR, AND SEX	Births ¹	Deaths under 1 year ¹	Infant mortality rate (deaths under 1 year of age per 1,000 live births)
NETHERLANDS—Continued			
1932.....	Total..... 178,525	8,269	46.3
	Male..... 92,004	4,816	52.3
	Female..... 86,521	3,453	39.9
1931.....	Total..... 177,387	8,797	49.6
	Male..... 91,615	5,142	56.1
	Female..... 85,772	3,655	42.6
NEW ZEALAND:			
1933.....	Total..... 24,334	770	31.6
	Male..... 12,419	455	36.6
	Female..... 11,915	315	26.4
1932.....	Total..... 24,884	777	31.2
	Male..... 12,824	426	33.2
	Female..... 12,060	351	29.1
1931.....	Total..... 26,622	856	32.2
	Male..... 13,766	528	38.2
	Female..... 12,856	330	25.7
NORTHERN IRELAND:			
1933.....	Total..... 24,601	1,960	79.7
	Male..... 12,648	1,106	87.4
	Female..... 11,953	854	71.4
1932.....	Total..... 25,107	2,084	83.0
	Male..... 12,874	1,189	92.4
	Female..... 12,233	895	73.2
1931.....	Total..... 25,673	1,885	73.4
	Male..... 13,162	1,067	81.1
	Female..... 12,511	818	65.4
NORWAY:			
1932.....	Total..... 45,451	2,128	46.8
	Male..... 23,389	1,215	51.9
	Female..... 22,062	913	41.4
1931.....	Total..... 45,989	2,130	46.3
	Male..... 23,570	1,264	53.6
	Female..... 22,419	866	38.6
SWEDEN:			
1931.....	Total..... 91,074	5,159	56.6
	Male..... 46,782	3,028	64.7
	Female..... 44,292	2,131	48.1
SWITZERLAND:			
1933.....	Total..... 67,509	3,224	47.8
	Male..... 34,314	1,837	53.5
	Female..... 33,195	1,387	41.8
1932.....	Total..... 68,650	3,499	51.0
	Male..... 35,215	1,976	56.1
	Female..... 33,435	1,523	45.6
1931.....	Total..... 68,249	3,374	49.4
	Male..... 34,951	1,919	54.9
	Female..... 33,298	1,455	43.7
UNION OF SOUTH AFRICA (European):			
1932.....	Total..... 44,944	3,082	68.6
	Male..... 23,106	1,764	76.3
	Female..... 21,838	1,318	60.4
1931.....	Total..... 46,423	2,928	63.1
	Male..... 23,829	1,676	70.3
	Female..... 22,594	1,252	55.4

¹ Exclusive of stillbirths.
 NOTE.—These data were procured from the annual reports on vital statistics of the various countries.

Table AJ

DEATHS¹ UNDER 1 YEAR OF AGE IN 1933 IN—

AGE AND SEX	Conti- nental United States	England and Wales	New Zealand	Scotland	Chile	Northern Ireland	Australia	Irish Free State	Nether- lands	Ceylon
Under 1 year.....	120,887	36,960	770	7,019	38,106	1,960	4,397	3,742	7,518	32,886
Male.....	68,381	21,311	455	3,996	20,155	1,106	2,500	2,150	4,364	17,781
Female.....	52,506	15,649	315	3,023	17,951	854	1,897	1,592	3,154	15,105
Under 1 day.....	Total..... 31,413	6,431	195	1,171	3,974	263				
	Male..... 17,884	3,614	128	660	2,169	154				
	Female..... 13,529	2,817	67	511	1,805	109				
1 day.....	Total..... 7,945	2,066	70							
	Male..... 4,644	1,185	38							
	Female..... 3,301	881	32							
2 days.....	Total..... 5,577	1,873								
	Male..... 3,354	1,153								
	Female..... 2,223	720								
3 to 6 days.....	Total..... 9,809	2,934								
	Male..... 5,642	1,726								
	Female..... 4,167	1,208								
Under 1 week.....	Total..... 54,744	13,304	435	2,263	9,255	548	2,437			14,953
	Male..... 31,524	7,678	268	1,288	4,986	317	1,397			8,434
	Female..... 23,220	5,626	167	975	4,269	231	1,040			6,519

¹ Exclusive of stillbirths.

Table AJ—Continued

DEATHS¹ UNDER 1 YEAR OF AGE IN 1933 IN—

AGE AND SEX		Conti- nental United States	England and Wales	New Zealand	Scotland	Chile	Northern Ireland	Australia	Irish Free State	Nether- lands	Ceylon
1 week.....	Total.....	7,280	2,308	64	386			279			10,065 5,319 4,776
	Male.....	4,060	1,294	40	201			159			
	Female.....	3,220	1,014	24	185	4,413		120			
2 weeks.....	Total.....	4,613	1,779	31	311	2,310	264 150 114	161			Between 1 week and 3 months.
	Male.....	2,592	1,017	14	174	2,103		86			
	Female.....	2,021	762	17	137			75			
3 weeks but under 1 month.....	Total.....	4,021	1,297	25	296	3,061	129 1,609 1,452	129			Between 1 week and 3 months.
	Male.....	2,259	762	12	163	1,609		71			
	Female.....	1,762	535	13	133			58			
Under 1 month.....	Total.....	70,658	18,688	555	3,256	16,729	812 467 345	3,006	1,485	3,844	Between 1 week and 3 months.
	Male.....	40,435	10,751	334	1,826	8,905		1,713	869	2,246	
	Female.....	30,223	7,937	221	1,430	7,824		1,293	616	1,598	
1 month.....	Total.....	9,444	5,763 3,411 2,352	50	1,082 663 419	4,694	131 84 124	215	268	482	Between 1 week and 3 months.
	Male.....	5,367		25		2,492		151	292	373	
	Female.....	4,077		25		2,202		84	190	271	
2 months.....	Total.....	7,225	5,763 3,411 2,352	32	1,082 663 419	2,944	124 71 53	155	346	573	Between 1 week and 3 months.
	Male.....	4,047		11		1,562		99	199	339	
	Female.....	3,178		11		1,382		53	147	234	
3 to 5 months.....	Total.....	14,910	5,093	68	1,113	5,584	338 180 158	367	681	1,115	Between 3 months and 1 year.
	Male.....	8,265	2,964	33	635	2,925		201	371	656	
	Female.....	6,645	2,129	35	478	2,659		188	310	459	
6 to 8 months.....	Total.....	10,463	3,946	25	848	4,318	471 257 214	316	748	1,342	Between 3 months and 1 year.
	Male.....	5,699	2,266	15	470	2,285		170	419	750	
	Female.....	4,769	1,680	10	378	2,033		146	329	592	
9 to 11 months.....	Total.....	8,182	3,470	40	720	3,837	161 124	161	329	592	Between 3 months and 1 year.
	Male.....	4,518	1,919	27	402	1,986		161			
	Female.....	3,664	1,551	13	318	1,851		124			

¹ Exclusive of stillbirths.

Table AJ—Continued

INFANT MORTALITY RATE (DEATHS¹ UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) IN 1933 IN—

AGE AND SEX		Conti- nental United States	England and Wales	New Zealand	Scotland	Chile	Northern Ireland	Australia	Irish Free State	Nether- lands	Ceylon
Under 1 year.....	Total.....	58.1	63.7	31.6	81.1	257.9	79.7	39.5	65.2	43.9	157.2
	Male.....	63.9	71.8	36.6	89.3	264.2	87.4	43.7	73.2	49.5	165.6
	Female.....	51.9	55.2	26.4	72.4	251.2	71.4	35.1	56.9	37.9	148.4
Under 1 day.....	Total.....	15.1	11.1	8.0	13.5	26.9	10.7				
	Male.....	16.7	12.2	10.3	14.7	28.4	12.2				
	Female.....	13.4	9.9	5.6	12.2	25.3	9.1				
1 day.....	Total.....	3.8	3.6	2.9							
	Male.....	4.3	4.0	3.1							
	Female.....	3.3	3.1	2.7							
2 days.....	Total.....	2.7	3.2		12.6	35.7	11.6				
	Male.....	3.1	3.9		14.0	36.9	12.9				
	Female.....	2.2	2.5	7.0	11.1	34.5	10.2				
3 to 6 days.....	Total.....	4.7	5.1	8.2							
	Male.....	5.3	5.8	5.7							
	Female.....	4.1	4.3								
Under 1 week.....	Total.....	26.3	22.9	17.9	26.1	62.6	22.3	21.9			71.5
	Male.....	29.5	25.9	21.6	28.8	65.4	25.1	24.4			78.8
	Female.....	22.9	19.8	14.0	23.3	59.7	19.3	19.2			63.9
1 week.....	Total.....	3.5	4.0	2.6	4.5	29.9		2.5			
	Male.....	3.8	4.4	3.2	4.5	29.9		2.8			
	Female.....	3.2	3.6	2.0	4.4	29.9		2.2			
2 weeks.....	Total.....	2.2	3.1	1.3	3.6	30.3	10.7	1.4			
	Male.....	2.4	3.4	1.1	3.9	29.4	11.9	1.5			
	Female.....	2.0	2.7	1.4	3.3		9.5	1.4			
3 weeks but under 1 month.....	Total.....	1.9	2.2	1.0	3.4	20.7		1.2			
	Male.....	2.1	2.6	1.0	3.6	21.1		1.2			
	Female.....	1.7	1.9	1.1	3.2	20.3		1.1			
Under 1 month.....	Total.....	34.0	32.2	22.8	37.6	113.2	33.0	27.0	25.9	22.4	48.3
	Male.....	37.8	36.2	26.9	40.8	116.7	36.9	30.0	29.6	25.5	49.7
	Female.....	29.9	28.0	18.5	34.2	109.5	28.9	23.9	22.0	19.2	46.8
1 month.....	Total.....	4.5	2.1	2.0	2.1	31.8	8.7	2.4	8.4	3.8	
	Male.....	5.0	11.5	2.0	12.5	32.7	10.4	2.6	9.9	4.2	
	Female.....	4.0	8.3	1.3	14.8	30.8	7.0	2.2	6.8	3.3	
2 months.....	Total.....	3.5	1.7	1.7	10.0	19.9	5.0	1.4	6.0	3.3	
	Male.....	3.8	1.7	1.7	10.0	20.5	5.6	1.7	6.8	3.3	
	Female.....	3.1	0.9	0.9	19.3	19.3	4.4	1.0	5.3	3.3	
3 to 5 months.....	Total.....	7.2	8.8	2.8	12.9	37.8	13.7	3.3	11.9	7.4	
	Male.....	7.7	10.0	2.7	14.2	38.3	14.2	3.6	12.6	7.4	
	Female.....	6.6	7.5	2.9	11.4	37.2	13.2	3.0	11.1	5.5	
6 to 8 months.....	Total.....	5.0	6.8	1.0	9.8	29.2		2.8			
	Male.....	5.3	7.6	1.2	10.5	30.0		3.0			
	Female.....	4.7	5.9	0.8	9.0	28.5	19.1	2.7	13.0	7.8	
9 to 11 months.....	Total.....	3.9	6.0	1.6	8.3	28.0	20.3	2.6	11.8	8.5	37.4
	Male.....	4.2	6.5	2.2	9.0	28.0	17.9	2.8		7.1	37.2
	Female.....	3.6	5.5	1.1	7.6	25.9		2.3			37.7

¹ Exclusive of stillbirths.

NOTE.—These data were procured from the annual reports on vital statistics of the various countries.

SUMMARY AND RATE TABLES

SUMMARY AND RATE TABLES

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

AREA	Population estimated as of July 1, 1933	BIRTHS AND DEATHS (EXCLUSIVE OF STILLBIRTHS)						INFANT MORTALITY (EXCLUSIVE OF STILLBIRTHS)		STILLBIRTHS	
		Number		Rate per 1,000 population		Excess of births over deaths ¹	Births per 100 deaths	Deaths of infants under 1 year of age		Number	Per 100 live births
		Births	Deaths	Births	Deaths			Number	Per 1,000 live births		
Section A—States—Continued											
MONTANA—Continued											
Rural	354,900	4,864	2,767	13.7	7.8	2,097	176	290	59.6	112	2.3
White	337,800	4,215	2,387	12.5	7.1	1,828	177	206	48.9	104	2.5
Colored	17,600	649	380	36.9	21.6	269	171	84	129.4	8	1.2
NEBRASKA	1,392,000	24,185	12,924	17.4	9.3	11,261	187	1,193	49.3	641	2.7
White	1,367,000	23,640	12,580	17.3	9.2	11,060	188	1,152	48.7	617	2.6
Colored	25,000	545	344	21.8	13.8	201	158	41	75.2	24	4.4
Cities of 10,000 or more	380,000	6,877	4,675	18.1	12.3	2,202	147	347	50.5	201	2.9
White	365,000	6,596	4,463	18.1	12.2	2,133	148	334	50.6	188	2.9
Colored	15,000	281	212	18.7	14.1	69	133	13	46.3	13	4.6
Cities of 2,500 to 10,000	121,500	2,629	1,787	24.1	14.7	1,142	164	151	51.6	81	2.8
White	119,700	2,586	1,764	24.1	14.7	1,122	164	146	50.6	77	2.7
Colored	1,800	43	23	23.9	12.8	20	(¹)	5	116.3	4	(¹)
Rural	890,500	14,379	6,462	16.1	7.3	7,917	223	695	48.3	359	2.5
White	882,300	14,158	6,353	16.0	7.2	7,805	223	672	47.5	352	2.5
Colored	8,200	221	109	27.0	13.3	112	203	23	104.1	7	3.2
NEVADA	93,000	1,353	1,233	14.5	13.3	120	110	99	73.2	42	3.1
White	83,000	1,237	1,071	14.9	12.9	166	115	84	67.9	38	3.1
Colored	10,000	116	162	11.6	16.2	-46	72	15	129.3	4	3.4
Cities of 10,000 or more	19,600	284	312	14.5	15.9	-28	91	13	45.8	16	5.6
White	19,200	272	291	14.2	15.2	-19	93	12	44.1	16	5.9
Colored	400	12	21	30.0	52.5	-9	(¹)	1	33.2	-	-
Cities of 2,500 to 10,000	17,300	399	313	23.1	18.1	86	127	36	90.3	16	4.0
White	15,900	387	290	24.3	18.2	97	133	31	80.1	14	3.6
Colored	1,400	12	23	8.6	16.4	-11	(¹)	5	416.7	2	(¹)
Rural	56,100	870	608	11.9	10.8	62	110	50	74.6	10	1.5
White	47,900	878	490	12.1	10.2	88	118	41	70.9	8	1.4
Colored	8,200	92	118	11.2	14.4	-26	78	9	97.8	2	(¹)
NEW HAMPSHIRE	469,000	7,385	6,491	15.7	13.8	894	114	413	55.9	268	3.6
White	468,000	7,382	6,483	15.8	13.9	899	114	413	55.9	268	3.6
Colored	1,000	3	8	3.0	8.0	-5	(¹)	-	-	-	-
Cities of 10,000 or more	233,800	4,138	3,060	17.7	13.1	1,078	135	230	55.6	143	3.5
White	232,900	4,136	3,055	17.8	13.1	1,081	135	230	55.6	143	3.5
Colored	900	2	5	2.2	5.6	-3	(¹)	-	-	-	-
Cities of 2,500 to 10,000	42,900	786	556	18.3	13.0	230	142	31	39.4	33	4.2
White	42,900	786	556	18.3	13.0	230	141	31	39.4	33	4.2
Colored	-	-	-	-	-	-	-	-	-	-	-
Rural	192,300	2,461	2,875	12.8	15.0	-414	86	152	61.8	92	3.7
White	192,200	2,460	2,872	12.8	14.9	-412	86	152	61.8	92	3.7
Colored	100	1	3	10.0	30.0	-2	(¹)	-	-	-	-
NEW JERSEY	4,193,000	56,061	43,497	13.4	10.4	12,564	129	2,597	46.3	2,031	3.6
White	3,965,000	51,626	40,127	13.0	10.1	11,499	129	2,255	43.7	1,768	3.4
Colored	228,000	4,435	3,370	19.5	14.8	1,065	132	342	77.1	263	5.9
Cities of 10,000 or more	2,894,500	44,477	29,218	15.4	10.1	15,259	152	2,012	45.2	1,628	3.7
White	2,711,400	40,852	26,758	15.1	9.9	14,094	153	1,733	42.4	1,418	3.5
Colored	173,100	3,625	2,460	20.9	14.2	1,165	147	279	77.0	210	5.8
Cities of 2,500 to 10,000	581,900	4,886	5,681	8.4	9.8	-795	86	241	40.3	186	3.8
White	563,400	4,580	5,369	8.0	9.5	-839	84	215	47.5	161	3.6
Colored	18,500	356	312	19.2	16.9	44	114	26	73.0	25	7.0
Rural	726,600	6,698	8,598	9.2	11.8	-1,900	78	344	51.4	217	3.2
White	690,200	6,244	8,000	9.0	11.6	-1,756	78	307	49.2	189	3.0
Colored	36,400	454	598	12.5	16.4	-144	76	37	81.5	28	6.2
NEW MEXICO ²	434,000	12,304	5,824	28.4	13.4	6,480	211	1,674	136.1	361	2.9
Cities of 10,000 or more	51,000	1,408	1,047	27.6	20.5	361	134	206	146.3	52	3.7
Cities of 2,500 to 10,000	61,000	1,978	1,126	32.4	18.5	852	176	222	112.2	78	3.9
Rural	322,000	8,918	3,651	27.7	11.3	5,267	244	1,246	139.7	231	2.6
NEW YORK	12,965,000	187,158	148,455	14.4	11.5	38,703	126	10,026	53.6	7,983	4.3
White	12,489,000	178,322	141,067	14.3	11.3	37,255	126	9,233	51.8	7,283	4.1
Colored	476,000	8,836	7,388	18.6	15.5	1,448	120	793	89.7	700	7.9
Cities of 10,000 or more	10,236,300	153,622	112,828	15.0	11.0	40,794	136	8,250	53.7	6,897	4.5
White	9,800,100	145,698	106,203	14.9	10.8	39,495	137	7,514	51.6	6,244	4.3
Colored	436,200	8,024	6,625	18.4	15.2	1,399	121	736	91.7	653	8.1
Cities of 2,500 to 10,000	613,900	9,380	7,801	15.3	12.7	1,579	120	474	50.5	369	3.9
White	604,200	9,161	7,665	15.2	12.7	1,496	120	452	49.3	359	3.9
Colored	9,700	219	136	22.6	14.0	83	161	22	100.5	10	4.6
Rural	2,114,800	24,156	27,826	11.4	13.2	-3,670	87	1,302	63.9	717	3.0
White	2,084,700	23,563	27,199	11.3	13.0	-3,636	87	1,267	53.8	680	2.9
Colored	30,100	593	627	19.7	20.8	-34	95	35	59.0	37	6.2
NORTH CAROLINA	3,275,000	75,422	30,547	23.0	9.3	44,875	247	4,977	66.0	3,120	4.1
White	2,312,000	51,548	19,179	22.3	8.3	32,369	269	2,833	55.0	1,536	3.0
Colored	963,000	23,874	11,368	24.8	11.8	12,506	210	2,144	89.8	1,584	6.6
Cities of 10,000 or more	627,700	12,425	8,229	19.8	13.1	4,196	151	1,088	87.6	728	5.9
White	422,200	8,421	4,686	19.9	11.1	3,735	180	582	69.1	307	3.6
Colored	205,500	4,004	3,543	19.5	17.2	461	113	506	126.4	421	10.5

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (EXCLUSIVE OF STILLBIRTHS), INFANT MORTALITY (EXCLUSIVE OF STILLBIRTHS), and STILLBIRTHS. Sub-headers include Number, Rate per 1,000 population, Excess of births over deaths, Births per 100 deaths, Deaths of infants under 1 year of age, Number, and Per 100 live births. Rows list various states including Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, and Vermont.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with columns: AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (EXCLUSIVE OF STILLBIRTHS) (Number, Rate per 1,000 population, Excess of births over deaths, Births per 100 deaths), INFANT MORTALITY (EXCLUSIVE OF STILLBIRTHS) (Deaths of infants under 1 year of age, Number, Per 1,000 live births), STILLBIRTHS (Number, Per 100 live births). Rows include Virginia, Washington, West Virginia, Wisconsin, Wyoming, and Section B (Cities of 100,000 inhabitants or more in 1930) with sub-rows for various cities like Birmingham, Long Beach, Oakland, and San Diego.

See footnotes at end of table.

BIRTHS, STILLBIRTHS, AND INFANT MORTALITY: 1933

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Main data table with columns: AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (EXCLUSIVE OF STILLBIRTHS) (Number, Rate per 1,000 population, Excess of births over deaths, Births per 100 deaths), INFANT MORTALITY (EXCLUSIVE OF STILLBIRTHS) (Deaths of infants under 1 year of age, Number, Per 1,000 live births), STILLBIRTHS (Number, Per 100 live births).

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MORTALITY (exclusive of stillbirths), STILLBIRTHS, and INFANT MORTALITY (exclusive of stillbirths). Rows include various states like ARKANSAS, CALIFORNIA, CONNECTICUT, FLORIDA, and their respective counties and towns.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Main data table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MORTALITY (exclusive of stillbirths), and STILLBIRTHS. Includes sub-sections for IOWA, KANSAS, LOUISIANA, and MAINE.

See footnotes at end of table.

SUMMARY AND RATE TABLES

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with multiple columns: AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS. Rows include various areas like Section C-Con, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, OHIO, Irondequoit (town), and many individual counties/cities.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS, and corresponding values for the same categories in 1933. Includes sections for OHIO, OKLAHOMA, OREGON, and PENNSYLVANIA.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MORTALITY (exclusive of stillbirths), STILLBIRTHS, AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MORTALITY (exclusive of stillbirths), STILLBIRTHS. Rows include Virginia, Wisconsin, Washington, West Virginia, and Wisconsin.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Main data table with columns: AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS, and STILL-BIRTHS. Includes sub-sections for ARIZONA-CON. and ARKANSAS-Continued.

See footnotes at end of table.

SUMMARY AND RATE TABLES

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Main data table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS, and similar columns for the second set of data.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with 24 columns: AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS, AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS. The table lists data for various counties in Georgia, including Bibb, Bleckley, Brantley, Brooks, Bryan, Bulloch, Burke, Butts, Calhoun, Camden, Candler, Carroll, Catosa, Charlton, Chatham, Chattahoochee, Chattooga, Cherokee, Clarke, Clay, Clayton, Clinch, Cobb, Coffee, Colquitt, Columbia, Cook, Coweta, Crawford, Crisp, Dade, Dawson, Decatur, De Kalb, Dodge, Dooly, Dougherty, Douglas, Early, Echols, Effingham, Elbert, Emanuel, Evans, Fannin, Fayette, Floyd, Forsyth, Franklin, Fulton, Gilmer, Glascock, Glynn, Gordon, Grady, Greene, Gwinnett, Habersham, and Hall. Each county entry includes population, birth and death counts, infant mortality rates, and stillbirth statistics.

See footnotes at end of table.

BIRTHS, STILLBIRTHS, AND INFANT MORTALITY: 1933

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MORTALITY (exclusive of stillbirths), STILL-BIRTHS, AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MORTALITY (exclusive of stillbirths), STILL-BIRTHS. Rows include Georgia (Stephens, Stewart, Sumter, Talbot, Tallahassee, Tattnall, Taylor, Telfair, Terrell, Thomas, Tift, Toombs, Towns, Treutlen, Turner, Twiggs, Union, Upson, Walker, Walton, Ware, Warren, Washington, Wayne, Webster, Wheeler, Whitfield, Wilcox, Wilkes) and Illinois (Adams, Alexander, Bond, Boone, Brown, Bureau, Calhoun, Carroll, Cass, Champaign, Christian, Clark, Clay, Clinton, Coles, Cook, Crawford, Cumberlandland, De Kalb, De Witt, Douglas, Du Page, Edgar, Edwards, Effingham).

See footnotes at end of table,

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MORTALITY (exclusive of stillbirths), STILLBIRTHS, and similar columns for the right side. Rows include various counties in Indiana and Iowa, and Kansas.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Main data table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS, and similar categories. Includes sub-sections for KENTUCKY and LOUISIANA.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MORTALITY (exclusive of stillbirths), STILL-BIRTHS, and corresponding data for a second area (Section D—Con. MICHIGAN—Continued).

See footnotes at end of table.

BIRTHS, STILLBIRTHS, AND INFANT MORTALITY: 1933

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MORTALITY (exclusive of stillbirths), STILL-BIRTHS, and similar categories. The table is split into two sections: Section D—Con. MISSISSIPPI—Continued on the left and right sides.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Main data table with columns for AREA, Population, Births, Deaths, Infant Mortality, and Stillbirths, split into MISSOURI and MONTANA sections.

See footnotes at end of table.

SUMMARY AND RATE TABLES

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Main data table containing population, births, deaths, infant mortality, and stillbirths for various areas in North and South Carolina and North Dakota.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with multiple columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS, and corresponding rates and percentages. Includes sub-sections for OHIO-Contd. and Section D-Con. with numerous county-level entries.

See footnotes at end of table.

SUMMARY AND RATE TABLES

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS, and corresponding data for various states including Oklahoma, Oregon, and Pennsylvania.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Main data table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS, AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS. Includes sections for Tennessee and Texas.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with 4 main columns: AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of still-births), STILL-BIRTHS, AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of still-births), STILL-BIRTHS. Sub-headers include Births, Deaths, Rate per 1,000 population, Excess of births over deaths, Deaths of infants under 1 year of age, Number, Per 1,000 births, Rate per 100 live births.

See footnotes at end of table.

BIRTHS, STILLBIRTHS, AND INFANT MORTALITY: 1933

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Main data table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MORTALITY (exclusive of stillbirths), STILL-BIRTHS, and corresponding metrics for the right side of the table.

See footnotes at end of table.

SUMMARY AND RATE TABLES

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Main data table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MORTALITY (exclusive of stillbirths), STILL-BIRTHS, and BIRTHS AND DEATHS (exclusive of stillbirths). The table is organized into sections for Texas, Utah, and Vermont, with rows for various counties and cities. Each row contains detailed statistics on births, deaths, infant mortality, and stillbirths, along with population estimates.

See footnotes at end of table.

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—Continued

[See note at head of this table]

Table with columns for AREA, Population estimated as of July 1, 1933, BIRTHS AND DEATHS (exclusive of stillbirths), INFANT MOR-TALITY (exclusive of stillbirths), STILL-BIRTHS, and similar columns for a second set of areas. Includes sub-sections for WASHINGTON-Continued, WEST VIRGINIA, and WEST VIRGINIA-CON.

See footnotes at end of table.

SUMMARY AND RATE TABLES

TABLE I.—POPULATION, BIRTHS AND DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY COLOR: 1933—
Continued

[See note at head of this table]

AREA	Population estimated as of July 1, 1933	BIRTHS AND DEATHS (exclusive of stillbirths)						INFANT MOR-TALITY (exclusive of stillbirths)		STILL-BIRTHS	AREA	Population estimated as of July 1, 1933	BIRTHS AND DEATHS (exclusive of stillbirths)						INFANT MOR-TALITY (exclusive of stillbirths)		STILL-BIRTHS				
		Number		Rate per 1,000 pop-ulation		Excess of births over deaths ¹	Births per 100 births	Deaths of infants under 1 year of age					Number	Rate per 100 live births	Number		Rate per 1,000 pop-ulation		Excess of births over deaths ¹	Births per 100 births		Deaths of infants under 1 year of age		Number	Rate per 100 live births
		Births	Deaths	Births	Deaths			Number	Per 1,000 births						Number	Per 1,000 births	Births	Deaths				Births	Deaths			Number	Per 1,000 births	Number	Rate per 100 live births
Section D—Con.										Section D—Con.															
WISCONSIN—Continued										WYOMING—Continued															
Trempealeau	23,910	390	208	16.3	8.7	182	188	15	38.5	10	2.6	Goshen	12,400	259	76	20.9	6.1	183	(4)	13	50.2	9	3.5		
Vernon	28,537	518	248	18.2	8.7	270	209	20	38.6	11	2.1	Hot Springs	5,500	116	60	21.1	10.9	56	(4)	6	51.7	4	3.4		
Vilas	7,600	122	71	16.1	9.3	51	(4)	8	65.6	1	0.8	Johnson	4,900	102	48	20.8	9.8	54	(4)	6	58.8	4	3.4		
White	6,700	118	66	17.6	9.9	52	(4)	7	59.3	1	0.8	Laramie	10,000	89	46	8.9	4.6	43	(4)	4	44.9	1	(4)		
Colored	900	4	5	4.4	5.6	-1	(4)	1	1250.0	0	0	Lincoln	11,100	240	81	21.6	7.3	159	(4)	11	45.8	2	0.8		
Walworth	31,400	377	386	12.0	12.3	-9	98	24	63.7	16	4.2	Natrona	8,700	95	22	10.9	2.5	73	(4)	4	42.1	3	(4)		
Washburn	11,103	224	75	20.2	6.8	149	(4)	9	40.2	13	5.4	Niobrara	4,723	100	30	21.2	6.4	70	(4)	3	30.0	1	1.0		
Washington	26,700	486	325	18.2	12.2	161	150	24	49.4	10	2.1	Park	8,400	167	76	19.9	9.0	91	(4)	12	71.9	5	3.0		
Waukesha	36,000	412	412	11.4	11.4	0	100	23	55.8	7	1.7	Platte	10,100	175	76	17.3	7.5	99	(4)	10	57.1	6	3.4		
Waupaca	33,513	563	353	16.8	10.5	210	159	22	39.1	17	3.0	Sheridan	16,875	306	154	18.1	9.1	152	199	8	26.1	6	2.0		
Waushara	14,427	241	139	16.7	9.6	102	173	16	66.4	5	2.1	Sublette	2,000	24	18	12.0	9.0	6	(4)	3	125.0	0	(4)		
Winnebago	37,500	531	442	14.2	11.8	89	120	24	45.2	15	2.8	Sweetwater	18,900	263	151	13.9	8.0	112	174	19	72.2	4	1.5		
Wood	38,400	914	389	23.8	10.1	525	235	47	51.4	27	3.0	Teton	2,000	48	26	24.0	13.0	22	(4)	2	41.7	1	0.8		
WYOMING										WYOMING															
Albany	12,500	178	141	14.2	11.3	37	126	14	78.7	4	2.2	Uinta	6,572	132	93	20.1	14.2	39	(4)	6	45.5	1	0.8		
Big Horn	11,222	292	78	26.0	7.0	214	(4)	9	30.8	7	2.4	Washakie	4,300	122	40	28.4	9.3	82	(4)	7	57.4	4	3.3		
Campbell	7,000	140	69	20.0	9.9	71	(4)	15	107.1	2	1.4	White	3,800	92	36	24.2	9.5	56	(4)	5	54.3	2	(4)		
Carbon	11,700	162	80	13.8	6.8	82	(4)	3	18.5	2	1.2	Colored	500	30	4	60.0	8.0	26	(4)	2	66.7	2	(4)		
Converse	7,145	130	61	18.2	8.5	69	(4)	10	76.9	3	2.3	Weston	4,700	85	28	18.1	6.0	57	(4)	2	23.5	2	(4)		
Crook	5,333	102	26	19.1	4.9	76	(4)	4	39.2	3	2.0	Yellowstone National Park (part of) ¹⁵	200	1	5.0	1	1	1	1	1	1	1			
Freemont	10,490	250	147	23.8	14.0	103	170	28	112.0	4	1.6														
White	8,575	169	98	19.7	11.4	71	(4)	10	59.2	3	1.8														
Colored	1,915	81	49	42.3	25.6	32	(4)	18	222.2	1	(4)														

¹ A minus sign (-) indicates an excess of deaths over births.
² Exclusive of 100 cities in 3 States (Georgia, Kentucky, and Vermont).
³ Including 100 cities of 2,500 to 10,000 population in Georgia, Kentucky, and Vermont.
⁴ Figures not shown when the number of deaths is less than 100.
⁵ Rate not computed when number of births is less than 100.
⁶ Including 49 cities of 2,500 to 10,000 population.
⁷ Including 40 cities of 2,500 to 10,000 population.
⁸ Population enumerated Apr. 1, 1930; no estimate made.
⁹ Classification by color not available; Mexicans not separately returned. (See p. 4.)
¹⁰ Including 11 cities of 2,500 to 10,000 population.
¹¹ Rate not computed.
¹² Campbell and Milton Counties consolidated with Fulton County on Jan. 1, 1932.
¹³ Estimate for Zieback County includes estimate for Armstrong County; separate estimates not available.
¹⁴ Estimate for Cameron County includes estimates for Hidalgo, Kenedy, and Willacy Counties; separate estimates not available.
¹⁵ Figures relate to entire area.

TABLE II.—MOTHERS OF CHILDREN BORN IN 1933 HAVING SPECIFIED NUMBER OF CHILDREN EVER BORN, WITH THE AVERAGE NUMBER LIVING, AND THE PERCENT OF MOTHERS HAVING SPECIFIED NUMBER LIVING, BY COLOR, AND FOR WHITE MOTHERS BY COUNTRY OF BIRTH, IN CONTINENTAL UNITED STATES: 1 1933—Continued.

[Percents are shown in italics when the number of mothers having specified number of children living is less than 5]

Table with columns: MOTHERS BY COLOR AND NUMBER OF CHILDREN BORN, Number of mothers, Average number of children living, and 19 columns (1-19) for PERCENT OF MOTHERS HAVING SPECIFIED NUMBER OR MORE OF CHILDREN LIVING.

1 Exclusive of Colorado, Massachusetts, and New Hampshire.

GENERAL TABLES

TABLE 2.—BIRTHS, BY SEX AND COLOR, AND BY PARENT NATIVITY OF WHITE: 1933—Continued

[Exclusive of stillbirths]

AREA AND SEX	All births	WHITE						COLORED						
		Total	Both parents			Mixed parentage			Total	Negro	Indian	Chinese	Japa- nese	Other races
			Native	Foreign	Un- known	Native and foreign	Native and un- known	Foreign and un- known						
WISCONSIN—Continued														
Rural.....	23,205	22,881	20,346	703	5	1,505	307	15	324	67	254	1	-----	2
Male.....	11,922	11,761	10,443	353	2	798	157	8	161	37	122	1	-----	1
Female.....	11,283	11,120	9,903	350	3	707	150	7	163	30	132	-----	-----	1
WYOMING.....	4,207	3,951	3,476	142	2	288	41	2	256	7	87	1	19	142
Male.....	2,220	2,100	1,856	64	1	154	23	2	120	2	40	1	10	87
Female.....	1,987	1,851	1,620	78	1	134	18	-----	136	5	47	-----	9	75
Cities of 10,000 or more.....	629	610	535	19	-----	41	15	-----	19	4	-----	-----	2	13
Male.....	320	311	283	6	-----	13	9	-----	9	1	-----	-----	-----	8
Female.....	309	299	252	13	-----	28	6	-----	10	3	-----	-----	2	5
Cities of 2,500 to 10,000.....	813	788	671	29	2	82	3	1	25	2	1	1	4	17
Male.....	432	420	356	16	1	45	1	1	12	1	1	1	-----	9
Female.....	381	368	315	13	1	37	2	-----	13	1	-----	-----	4	8
Rural.....	2,765	2,553	2,270	94	-----	165	23	1	212	1	86	-----	13	112
Male.....	1,468	1,369	1,217	42	-----	96	13	1	99	-----	39	-----	10	50
Female.....	1,297	1,184	1,053	52	-----	69	10	-----	113	1	47	-----	3	62

TABLE 3.—BIRTHS OF WHITE CHILDREN, BY SEX, AND COUNTRY OF BIRTH OF PARENTS, IN CONTINENTAL UNITED STATES: 1933

[Exclusive of stillbirths]

AREA, SEX OF CHILD, AND COUNTRY OF BIRTH OF MOTHER	All white births	COUNTRY OF BIRTH OF FATHER												Country not stated
		United States	Foreign country											
			Total	Austria, Hungary	Canada	Denmark, Norway, Sweden	England, Scotland, Wales	Ireland	Germany	Italy	Poland	Russia	Other foreign countries	
Continental United States.....	1,794,946	1,547,844	217,828	14,101	19,077	10,500	12,953	12,739	14,889	53,047	16,966	19,631	43,916	29,274
Male.....	923,394	796,624	111,670	7,295	9,755	5,477	6,685	6,677	7,628	27,212	8,698	9,961	22,374	15,100
Female.....	871,552	751,220	106,158	6,876	9,322	5,022	6,268	6,062	7,263	25,835	8,268	9,670	21,542	14,174
United States.....	M..... 836,086 F..... 788,274	771,472 727,249	50,935 48,151	3,072 2,838	6,009 5,715	3,497 3,256	3,954 3,722	1,611 1,465	3,784 3,516	11,394 10,756	3,272 3,148	4,316 4,098	10,026 9,637	13,679 12,874
Total foreign.....	M..... 86,088 F..... 82,177	24,809 23,645	60,688 57,979	4,150 3,603	3,740 3,603	1,979 1,774	2,708 2,566	5,063 4,597	3,836 3,744	15,811 15,073	5,422 5,119	5,636 5,570	12,343 11,898	591 553
Austria, Hungary.....	M..... 5,859 F..... 5,765	1,405 1,392	4,428 4,353	3,423 3,344	17 14	17 18	23 31	4 9	176 176	72 69	122 116	357 373	217 203	26 20
Canada.....	M..... 10,556 F..... 10,072	6,325 6,076	4,067 3,823	24 27	3,287 3,121	71 54	217 202	67 31	58 4	84 29	26 10	78 2	179 39	164 20
Denmark, Norway, Sweden.....	M..... 2,882 F..... 2,714	1,085 1,061	1,777 1,635	10 12	22 17	1,620 1,480	31 25	4 5	29 25	10 16	2 3	10 11	39 41	20 18
England, Scotland, Wales.....	M..... 5,998 F..... 5,789	3,076 2,983	2,871 2,742	34 33	192 207	56 45	1,914 1,833	257 226	50 57	64 60	35 22	140 124	129 135	51 44
Ireland.....	M..... 6,516 F..... 6,437	1,672 1,644	5,267 3,760	13 105	88 22	37 67	277 29	4,663 46	57 19	33 3,209	16 55	5 42	78 200	73 43
Germany.....	M..... 17,710 F..... 16,819	2,152 1,988	15,521 14,799	19 28	14 16	6 2	24 9	9 7	19 19	15,208 14,491	2 1	6 6	214 220	37 32
Italy.....	M..... 7,135 F..... 6,679	1,404 1,293	5,688 5,350	134 121	12 19	9 4	18 28	4 7	60 46	33 33	4,747 4,432	492 484	189 178	43 36
Poland.....	M..... 7,287 F..... 7,092	2,010 1,873	5,258 5,203	230 238	30 31	11 7	79 85	3 1	48 53	32 23	332 331	4,255 4,200	238 234	19 16
Russia.....	M..... 16,033 F..... 15,314	3,947 3,645	11,971 11,666	133 121	53 77	85 59	79 87	33 26	140 118	240 246	102 130	246 231	10,860 10,471	115 103
Country not stated.....	M..... 1,220 F..... 1,101	343 326	47 28	3 3	6 4	1 2	3 -----	6 3	7 3	4 6	9 1	5 2	5 7	830 747

TABLE 4A.—BIRTHS BY SEX, COLOR, AND AGE OF MOTHER, AND FOR WHITE BY NATIVITY OF MOTHER, IN EACH STATE: 1933—Continued

[Exclusive of stillbirths]

AREA, AND AGE OF MOTHER	All births	WHITE			Colored	AREA, AND AGE OF MOTHER	All births	WHITE			Colored
		Total ¹	Mother native	Mother foreign-born				Total ¹	Mother native	Mother foreign-born	
WASHINGTON	20,882	20,245	18,216	2,028	637	WISCONSIN	50,409	49,991	46,644	3,323	418
Male	10,588	10,257	9,253	1,003	331	Male	26,989	25,774	24,107	1,652	215
Female	10,294	9,988	8,963	1,025	306	Female	24,420	24,217	22,537	1,671	203
10 to 14 years	9	9	9			10 to 14 years	17	15	15		2
15 to 19 years	2,399	2,328	2,194	134	71	15 to 19 years	4,075	4,014	3,960	53	61
20 to 24 years	6,830	6,660	6,185	475	170	20 to 24 years	14,446	14,321	13,758	557	125
25 to 29 years	5,655	5,506	4,954	551	159	25 to 29 years	13,733	13,633	12,800	833	95
30 to 34 years	3,323	3,214	2,756	458	109	30 to 34 years	9,431	9,363	8,587	823	68
35 to 39 years	1,976	1,879	1,583	296	96	35 to 39 years	6,129	6,086	5,422	661	43
40 to 44 years	613	593	495	98	25	40 to 44 years	2,281	2,253	1,915	343	23
45 to 49 years	56	51	37	14	5	45 to 49 years	225	225	177	48	
50 to 54 years	2	2	1	1	1	50 to 54 years	2	2			
Not stated	5	3	2	1	2	Not stated	70	69	58	5	1
WEST VIRGINIA	36,263	34,311	33,509	799	1,952	WYOMING	4,207	3,951	3,704	241	256
Male	18,625	17,621	17,222	399	1,004	Male	2,220	2,100	1,984	111	120
Female	17,638	16,690	16,287	400	948	Female	1,987	1,851	1,720	130	136
10 to 14 years	46	29	29		17	10 to 14 years	1				1
15 to 19 years	5,511	5,084	5,060	24	427	15 to 19 years	530	491	485	6	39
20 to 24 years	11,226	10,655	10,546	107	571	20 to 24 years	1,242	1,232	1,225	55	60
25 to 29 years	8,540	8,166	7,998	167	374	25 to 29 years	1,084	1,016	958	58	68
30 to 34 years	5,656	5,359	5,165	194	297	30 to 34 years	644	605	551	53	39
35 to 39 years	3,640	3,433	3,245	188	207	35 to 39 years	431	392	345	46	39
40 to 44 years	1,433	1,433	1,327	106	50	40 to 44 years	149	142	122	20	7
45 to 49 years	160	143	132	11	7	45 to 49 years	15	15	12	3	
50 to 54 years	5	4	3	1	1	Not stated	11	8	6	2	3
Not stated	6	5	4	1	1						

¹ Includes "Country not stated."

TABLE 5.—BIRTHS, BY AGE OF PARENTS: 1933

[Exclusive of stillbirths]

AREA, AND AGE OF MOTHER	All births	AGE OF FATHER										
		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 to 54 years	55 years and over	Not stated
Continental United States	2,081,332	10	29,919	375,646	547,932	436,043	313,796	183,723	63,945	31,140	16,442	62,581
Male	1,083,871	4	15,340	193,371	281,995	224,323	180,405	94,235	42,848	15,975	8,451	31,921
Female	1,012,361	6	14,579	182,275	265,937	211,720	153,318	89,488	41,099	15,165	7,991	30,660
10 to 14 years	M. 1,412 F. 1,272	3 5	277 241	377 325	81 84	31 35	13 20	9 6	5 5	2 3		596 538
15 to 19 years	M. 129,340 F. 121,791	1 1	12,423 11,755	70,468 65,980	24,971 23,674	5,819 5,446	2,029 1,909	729 662	329 311	140 119	134 124	12,297 11,810
20 to 24 years	M. 319,374 F. 301,044		2,448 2,378	109,340 103,231	134,957 126,800	43,739 40,876	13,130 12,612	4,337 4,195	1,653 1,582	708 693	505 491	8,552 8,186
25 to 29 years	M. 276,828 F. 262,778		183 187	11,641 11,232	108,427 102,452	98,498 93,129	37,291 35,709	11,290 10,905	4,073 3,917	1,473 1,461	994 923	3,008 2,913
30 to 34 years	M. 181,264 F. 172,231		21 20	1,076 1,074	11,796 11,383	67,363 63,393	62,567 59,380	24,521 23,296	7,882 7,534	2,908 2,693	1,595 1,518	1,536 1,434
35 to 39 years	M. 111,715 F. 106,696		3 3	204 176	1,262 1,174	7,957 7,443	41,679 40,284	37,511 35,080	14,849 14,627	4,812 4,462	2,556 2,490	882 952
40 to 44 years	M. 39,038 F. 37,223		1 1	41 30	141 121	583 572	3,355 3,195	15,344 14,864	12,337 11,542	4,328 4,632	2,105 1,946	304 320
45 to 49 years	M. 3,817 F. 3,583		3 7	6 6	15 15	48 48	128 96	361 359	1,648 1,510	1,060 1,035	520 473	34 49
50 to 54 years	M. 53 F. 69					4 5	6 8	10 9	4 7	11 9	18 24	
Not stated	M. 6,030 F. 5,674		33 38	213 219	345 288	292 268	202 178	119 110	57 61	30 41	22 14	4,712 4,457
ALABAMA	59,338		1,001	12,542	13,998	9,778	7,221	4,310	2,962	1,139	718	5,669
10 to 14 years	188		14	32	11	4						127
15 to 19 years	10,392		776	5,067	1,477	309	119	40	27	5	6	2,566
20 to 24 years	18,681		191	6,656	7,075	2,004	663	241	140	53	41	1,617
25 to 29 years	13,782		16	696	4,832	4,564	1,774	609	352	136	102	1,651
30 to 34 years	8,405		1	68	477	2,532	2,006	431	572	227	174	326
35 to 39 years	5,434		1	10	6	270	1,634	1,708	1,002	368	205	176
40 to 44 years	1,991			2	6	22	106	626	754	272	150	53
45 to 49 years	262				2	1	9	21	106	77	38	8
50 to 54 years	4					1	1	1	1	1	1	
Not stated	199		2	11	8	12	9	2	3	1	1	145
ARIZONA	8,125		93	1,475	2,119	1,616	1,237	768	412	183	94	123
10 to 14 years	7		1	3	2			1				
15 to 19 years	1,056		84	561	264	80	22	4	4	4	4	23
20 to 24 years	2,532		7	806	1,060	401	152	49	25	13	4	35
25 to 29 years	1,989		1	74	687	355	117	65	19	11	11	25
30 to 34 years	1,324			20	83	411	447	214	87	43	13	6
35 to 39 years	781			3	14	61	228	254	136	49	30	6
40 to 44 years	300			1	4	4	23	115	82	48	23	
45 to 49 years	29			1		2	4	4	9	4	4	1
50 to 54 years	5								1	1	4	
Not stated	72			6	5	12	6	4	4	2	1	32

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TABLE 5.—BIRTHS, BY AGE OF PARENTS: 1933—Continued

[Exclusive of stillbirths]

AREA, AND AGE OF MOTHER	All births	AGE OF FATHER									
		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 to 54 years	55 years and over	Not stated
UTAH	11,910	160	2,247	3,392	2,479	1,769	1,066	499	162	82	54
10 to 14 years	5	1	3	1							
15 to 19 years	1,217	130	747	242	46	17	6	1	1	1	26
20 to 24 years	3,623	29	1,350	1,628	407	123	27	12	6	1	10
25 to 29 years	3,125		113	1,398	1,116	354	100	28	9	2	5
30 to 34 years	2,014		3	115	837	705	247	78	18	10	1
35 to 39 years	1,308			6	71	532	464	163	46	23	3
40 to 44 years	544				1	37	217	187	71	31	
45 to 49 years	60				1		4	30	11	14	
50 to 54 years											
Not stated	14		1	2		1					9
VERMONT	6,131	82	1,038	1,689	1,338	959	512	261	106	69	77
10 to 14 years	6	1	2	1							2
15 to 19 years	704	58	377	178	41	16	8	1		2	23
20 to 24 years	1,733	23	553	768	237	79	24	14	7	5	23
25 to 29 years	1,617		89	612	579	196	72	33	12	13	11
30 to 34 years	1,140		13	112	407	380	129	61	20	14	4
35 to 39 years	681		4	14	65	258	188	88	35	22	7
40 to 44 years	215			2	7	29	89	53	24	10	1
45 to 49 years	25				1	1	1	11	8	3	
50 to 54 years											
Not stated	10			2	1		1				6
VIRGINIA	51,254	1,139	10,394	12,063	9,487	7,149	4,637	2,384	1,045	708	2,248
10 to 14 years	171	41	38	14	4	6			1		67
15 to 19 years	7,876	873	4,040	1,392	315	114	48	29	9	17	1,039
20 to 24 years	15,266	207	5,528	5,874	1,922	632	231	119	59	49	645
25 to 29 years	11,692	12	689	4,138	4,030	1,652	523	225	108	93	222
30 to 34 years	8,280	2	75	560	2,789	2,715	1,236	452	186	127	118
35 to 39 years	5,561	1	16	66	373	1,844	1,853	814	290	224	80
40 to 44 years	2,141		1	12	46	180	720	662	327	161	32
45 to 49 years	218	2			4	4	25	79	64	36	4
50 to 54 years	2							1	1		
Not stated	67	1	7	7	4	2	1	3		1	41
WASHINGTON	20,882	237	3,661	5,888	4,571	3,107	1,890	899	329	169	131
10 to 14 years	9	2	4	1							2
15 to 19 years	2,399	194	1,340	567	153	54	18	8	3	4	58
20 to 24 years	6,830	39	2,162	2,946	1,109	357	128	30	13	5	41
25 to 29 years	5,665	2	139	2,140	2,039	858	312	99	36	26	14
30 to 34 years	3,323		9	208	1,139	1,124	556	200	51	29	7
35 to 39 years	1,975		6	22	128	657	655	338	115	54	5
40 to 44 years	618			2	8	56	214	201	93	40	4
45 to 49 years	56					1	5	23	17		
50 to 54 years	2									1	
Not stated	5		1	2			1			1	
WEST VIRGINIA	36,263	688	7,255	9,310	7,108	5,259	3,313	1,789	655	421	465
10 to 14 years	46	7	17	3	1		1	1			16
15 to 19 years	5,511	554	3,065	1,221	281	107	49	20	11	8	195
20 to 24 years	11,226	115	3,705	4,672	1,677	553	207	87	32	28	150
25 to 29 years	8,540	9	419	3,019	2,992	1,320	402	195	74	58	52
30 to 34 years	5,656	3	37	355	1,908	1,962	862	313	125	72	19
35 to 39 years	3,640		8	34	236	1,221	1,243	605	173	110	20
40 to 44 years	1,433		4	4	23	91	535	510	191	117	8
45 to 49 years	150			1		4	14	58	48	23	2
50 to 54 years	5					1					
Not stated	6			1					1	1	3
WISCONSIN	50,409	362	7,316	13,626	11,676	8,377	5,024	2,203	632	248	945
10 to 14 years	17	1	5								11
15 to 19 years	4,075	281	2,181	947	206	71	18	6	3	1	361
20 to 24 years	14,446	77	4,519	6,523	2,155	555	180	58	21	6	352
25 to 29 years	13,733	2	559	5,460	5,090	1,785	504	153	40	24	116
30 to 34 years	9,431		43	620	3,712	3,281	1,234	330	85	36	40
35 to 39 years	6,129	1	6	59	487	2,450	2,074	770	178	88	36
40 to 44 years	2,231		2	3	31	225	927	779	245	67	2
45 to 49 years	225				3	5	29	104	58	26	
50 to 54 years	2								1		
Not stated	70		1	13	12	5	8	3	1		27
WYOMING	4,207	46	703	1,143	891	650	421	211	72	33	37
10 to 14 years	1		1								
15 to 19 years	580	34	265	147	51	14	6	1			12
20 to 24 years	1,342	12	400	557	230	87	23	7	6	3	12
25 to 29 years	1,084		32	400	365	173	67	28	6	5	3
30 to 34 years	644		4	34	215	220	103	52	10	4	2
35 to 39 years	431			4	27	134	157	75	20	14	
40 to 44 years	149			1	2	16	59	40	24	7	
45 to 49 years	15						1	9	5		
50 to 54 years											
Not stated	11		1		1	1					8

TABLE 6.—BIRTHS, BY NUMBER OF CHILD, AGE OF MOTHER, AND COLOR, AND FOR WHITE BY NATIVITY OF MOTHER, IN CONTINENTAL UNITED STATES: 1933—Continued

(Exclusive of stillbirths)

Main data table with columns for 'NUMBER OF CHILD AND AGE OF MOTHER', 'WHITE' (Total, Mother native, Mother foreign-born), 'Colored', and 'All births'.

1 Exclusive of Colorado, Massachusetts, and New Hampshire.

2 Includes "Country not stated."

TABLE 6.—BIRTHS, BY NUMBER OF CHILD, AGE OF MOTHER, AND COLOR, AND FOR WHITE BY NATIVITY OF MOTHER, IN CONTINENTAL UNITED STATES: 1933—Continued

Table with columns for Age of Mother, Number of Child, Color, and Nativity (Total, Mother native, Mother foreign-born). Rows include Unknown Child and ages 17-33.

1 Exclusive of Colorado, Massachusetts, and New Hampshire. 2 Includes "Country not stated."

TABLE 7.—BIRTHS, WITH THE NUMBER OF CHILD IN ORDER OF BIRTH, BY COLOR, AND FOR WHITE BY NATIVITY OF MOTHER: 1933

Large table with columns for Area and Number of Child, Color, and Nativity (Total, Mother native, Mother foreign-born). Rows include Continental United States, Alabama, Arizona, Arkansas, and California with birth order (First child, Second child, etc.).

1 Includes "Country not stated."

TABLE 7.—BIRTHS, WITH THE NUMBER OF CHILD IN ORDER OF BIRTH, BY COLOR, AND FOR WHITE BY NATIVITY OF MOTHER: 1933—Continued

[Exclusive of stillbirths]

Table with columns for AREA AND NUMBER OF CHILD, All births, WHITE (Total, Mother native, Mother foreign-born), and Colored. Rows list states: NEW JERSEY, NEW MEXICO, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, NORTH DAKOTA—Contd., OHIO, OKLAHOMA, OREGON, and PENNSYLVANIA, with further sub-rows for child order (First, Second, etc.) and 'Not stated'.

1 Includes "Country not stated."

TABLE 8.—CASES OF PLURAL BIRTHS AND PLURAL STILLBIRTHS, BY SEX AND COLOR: 1933—Continued

Table with 3 columns of headers: AREA AND SEX, PLURAL BIRTHS (Total, White, Colored), and AREA AND SEX. It contains detailed data for 30 states, categorized by cases of twins and plural births/stillbirths, with sub-headers for Total, White, and Colored counts.

TABLE 8.—CASES OF PLURAL BIRTHS AND PLURAL STILLBIRTHS, BY SEX AND COLOR: 1933—Continued

Table with multiple columns: AREA AND SEX, Total, White, Colored. It is divided into three main sections: CASES OF TWINS—Con., CASES OF TRIPLETS—Continued, and CASES OF TRIPLETS—Continued. Each section lists various states and specific birth scenarios (e.g., 2 males, 1 female, all living) with corresponding counts for Total, White, and Colored individuals.

TABLE 10.—STILLBIRTHS, BY MONTHS: 1933—Continued

Table with 14 columns: AREA AND SEX, All stillbirths, Jan., Feb., Mar., Apr., May, June, July, Aug., Sept., Oct., Nov., Dec. Rows include states like OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, SOUTH DAKOTA, TENNESSEE, TEXAS, UTAH, VERMONT, VIRGINIA, WASHINGTON, WEST VIRGINIA, WISCONSIN, WYOMING.

TABLE 14.—STILLBIRTHS, WITH THE NUMBER OF CHILD IN ORDER OF BIRTH, BY SEX, COLOR, AND AGE OF MOTHER, AND FOR WHITE BY COUNTRY OF BIRTH OF MOTHER, IN CONTINENTAL UNITED STATES: 1933—Continued

[Exclusive of Massachusetts]

NUMBER AND SEX OF CHILD AND AGE OF MOTHER	Allstill-births	WHITE														Colored	
		Country of birth of mother															
		Total	Foreign country														Country not stated
			United States	Total	Austria, Hungary	Canada	Denmark, Norway, Sweden	England, Scotland, Wales	Ireland	Germany	Italy	Poland	Russia	Other foreign countries			
TWENTIETH CHILD.....	10	1	1	1						1							9
Male.....	6	1	1	1						1							5
Female.....	3																3
Not stated.....	1																1
35 to 39 years.....	3																3
40 to 44 years.....	5	1	1							1							4
45 to 49 years.....	2																2
TWENTY-FIRST CHILD.....	3	2	2														1
Male.....	1	1	1														
Female.....	2	1	1														1
40 to 44 years.....	3	2	2														1
TWENTY-SECOND CHILD.....	3	1	1													1	2
Male.....	2	1	1														1
Female.....	1															1	1
Not stated.....																	
40 to 44 years.....	2	1	1														1
45 to 49 years.....	1														1		1
TWENTY-THIRD CHILD.....	1																1
Male.....	1																1
40 to 44 years.....	1																1
TWENTY-FOURTH CHILD.....	1	1	1														
Female.....	1	1	1														
40 to 44 years.....	1	1	1														
TWENTY-FIFTH CHILD.....	1																1
Male.....	1																1
45 to 49 years.....	1																1
TWENTY-SEVENTH CHILD.....	1	1	1														
Not stated.....	1	1	1														
40 to 44 years.....	1	1	1														
NUMBER OF CHILD NOT STATED.....	1,894	1,395	1,175	173	9	28	2	15	6	6	34	25	11	37	27	499	
Male.....	1,068	790	669	98	5	17	1	6	5	5	20	13	8	18	23	273	
Female.....	802	594	497	75	4	11	1	9	1	1	14	12	3	19	208		
Not stated.....	24	11	9											2	13		
15 to 19 years.....	5	3	3													2	
20 to 24 years.....	138	113	100	9		1					2	1		3	4	25	
25 to 29 years.....	299	242	211	27	1	8			1	1	5	1		3	4	57	
30 to 34 years.....	267	221	185	32	3	4			1	1	7	2	4	8	4	46	
35 to 39 years.....	183	153	113	40	2	9	1		3	3	5	12	2	3		30	
40 to 44 years.....	107	98	69	26	2	2			1	1	2	5	2	4	3	9	
45 to 49 years.....	14	13	7	5			1		1		2	1			1	1	
Not stated.....	881	552	487	34	1	4				1	6	3	2	16	31	329	

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TABLE 15.—STILLBIRTHS, BY CAUSE, IN CERTAIN SPECIFIED STATES AND CITIES: 1933

CAUSE OF STILLBIRTH	Total	Connecticut	Illinois	New Jersey	New York	Oregon	Washington	West Virginia	District of Columbia	Baltimore, Md.
All causes	17,207	624	3,219	2,031	7,993	325	446	1,352	433	794
General diseases	619	17	124	53	286	5	9	59	20	46
Syphilis	397	10	78	43	162	3	4	35	19	43
Other general diseases	222	7	46	10	124	2	5	24	1	3
Extra-uterine pregnancy	40		3		32		1	1	1	2
Albuminuria and other diseases incident to pregnancy	1,187	60	192	138	647	34	20	51	11	34
Albuminuria	45		14		18	5	5	3		
Eclampsia	228	6	46	36	95	11	5	16	4	9
Nephritis	299	23	47	37	150	5	1	19	3	14
Toxemia	556	30	78	56	349	11	7	13	4	8
Other diseases incident to pregnancy	59	1	7	9	35	2	2			3
Antepartum hemorrhage	3	1			1			1		
Hemorrhage of uterus	42	2	6	4	28					2
Inertia of uterus	35	1	9	5	19		1			
Prolapse of uterus	4				4					
Retroversion of uterus	18		4		13			1		
Rupture of uterus	26		9	3	13		1			
Malformations	1,107	76	229	126	544	22	22	62	9	17
Hydrocephalus	330	20	71	30	156	8	10	22	5	8
Spina bifida	105	8	28	9	50	2	4	2	1	1
Other malformations	672	48	130	87	333	12	8	38	3	8
Diseases of the placenta and membranes	1,890	106	426	175	954	58	34	77	23	37
Placenta praevia	443	19	122	36	205	15	4	25	7	10
Separation of placenta	1,088	69	238	105	546	36	23	35	13	23
Diseases of the placenta	233	12	47	19	131	4	5	10	3	2
Premature rupture of membranes	126	6	19	15	72	3	2	7		2
Abortion, miscarriage, premature birth	1,519	33	170	130	954	6	40	54	20	112
Abortion, miscarriage, premature birth, induced, criminal	7			3	3					1
Abortion, miscarriage, premature birth, induced, therapeutic	203	1	2	1	194					5
Abortion, miscarriage, premature birth, self-induced	13			2						11
Abortion, miscarriage, premature birth, induced, unspecified	11				8			2		1
Abortion, miscarriage, premature birth, spontaneous	122		10		98					14
Other abortions and miscarriages	563	7	86	35	347	3		20	2	63
Other premature births	600	25	72	89	304	3	40	32	18	17
Prolapse and compression of cord	1,568	79	347	138	770	57	42	85	17	33
Compression of cord	323	14	92	25	138	20	13	17		4
Cord around neck	432	16	81	31	249	12	9	20	5	9
Knot in cord	144	5	27	10	82	3	6	6	2	3
Prolapsed cord	582	35	124	67	266	18	10	36	10	16
Twisted cord	87	9	23	5	35	4	4	6		1
Thrombosis of cord	35	2	9		21		3			
Malpresentation	718	23	175	71	340	14	20	56	3	16
Breech	426	11	96	44	213	9	12	28	2	11
Foot	27	2	8	1	7		2	7		
Knee										
Brow	7		2	1	1			3		
Face	18		6	1	9		1	1		
Transverse	78	2	16	6	40	1	2	7	1	3
Shoulder	32	3	16	3	6	1		3		
Hand	15		4	2	9					
Other and unspecified	115	5	27	13	55	3	3	7		2
Difficult labor	1,495	38	325	163	702	32	32	107	17	79
Deformed pelvis	209	4	37	21	121	5	6	9	2	4
Instrumental delivery	156	4	47	9	65	5	8	11	2	5
Version	36	3	11	4	14	1		2	1	
Other and unspecified	1,094	27	230	129	502	21	18	85	12	70
Asphyxia of child (cause not stated)	828	21	131	118	421	10	6	7	15	99
Hydramnios	98	4	17	9	52	1	3	6	2	4
Death in utero	1,150	27	217	103	516	24	18	143	15	87
Maceration	306	21	32	36	188	4	6	1	15	3
Other deaths in utero	844	6	185	67	328	20	12	142		84
Traumatism and overwork	431	15	84	29	199	7	8	62	3	24
Blow	3		1		2					
Fall	228	10	47	18	87	3	6	41	3	13
Shock	9		4		5					
Overwork	24	1	5	2	10	1		4		1
Other	167	4	27	9	95	3	2	17		10
Predisposition of mother to abortion	5				5					
Other diseases or conditions of mother	395	16	63	31	231	5	5	26	3	15
Other specified causes	400	19	115	41	168	9	4	31	6	7
Causes not specified and unknown	3,594	84	564	694	1,063	41	177	523	268	180

GENERAL TABLES

TABLE 17.—STILLBIRTHS, BY SEX, CAUSE, AND PERIOD OF UTEROGESTATION, IN A SELECTED AREA: 1933—Continued

[Connecticut, Illinois, New Jersey, New York, Oregon, Washington, West Virginia, District of Columbia, and Baltimore, Md.]

CAUSE AND SEX OF STILLBIRTH	Total	Under 2 months	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months and over	Unknown
Diseases of the placenta and membranes—Continued.												
Premature rupture of membranes	81 45 N. s.				2	8 9	14 8	3 2	16 1	33 21	1 1	4 3
Abortion, miscarriage, premature birth	697 492 390 5 N. s.	1	19 4 135	67 13 73 1	117 66 22 2	146 125 9	147 122 2	103 79	44 41	11 4	5	42 33 7 2
Abortion, miscarriage, premature birth, induced, criminal	2		1	1								
Abortion, miscarriage, premature birth, induced, therapeutic	33 19 151 N. s.		2	7 4 24	13 6 2	4 5 1	3 4	4				1
Abortion, miscarriage, premature birth, self-induced	4 2 7 N. s.		2	1	1	1						1
Abortion, miscarriage, premature birth, induced, unspecified	5 5 44 25 N. s.	1	1	12 1 6	2 17 8	4 2	4 4	2 2	3 1			1 1
Abortion, miscarriage, premature birth, spontaneous	28 236 176 107 N. s.	8	24 13 44 7	13 13 47	6 83 52 11	2 138 111	1					2 4 40 29 1
Other abortions and miscarriages	326 289 5 N. s.	15	40	31	11	6	188 114 2	96 77 1	41 40	11 4	5	
Other premature births	918 644 6 N. s.		1	2 1	5	23 10	37 17	66 57 3	267 179	450 332	10 13	56 30 1
Prolapse and compression of cord	190 131 2 N. s.					1	3 4	14 6 2	64 48	94 61	1	13 11
Compression of cord	224 206 2 N. s.	1	1	1 3	1	3 2	7 4	14 21	62 46	117 120	4 7	14 3 1 6 5
Cord around neck	93 51 N. s.			1	3	1	5 1	13 6	17 19	47 17	1 2	6 5
Knot in cord	359 222 1 N. s.		1	4	13	19	7	17	105	178	4	18 9
Prolapsed cord	152 34 1 N. s.				3	3	3	8	19	14	1	5 2
Twisted cord	24 11 N. s.			1	1	1	1	2 3	4	13 2	4	2 1
Thrombosis of cord	416 301 1 N. s.		2	1	3	1	12 2	27 26	113 94	213 160	7 5	37 11
Malpresentation	240 185 1 N. s.		1		2	1	9 2	16 13	64 52	117 109	4 2	26 6
Breech	16 11 N. s.							2 1	5 7	7 2	1	2
Foot	5 2 N. s.								2 2	2		1
Knee	12 6 N. s.								4 2	6 3		2 1
Brow	44 34 N. s.						1	3 6	11 10	25 14	2	2 4
Transverse	15 17 N. s.					1		1 2	8 7	5 7		1
Shoulder	9 6 N. s.								2 2	7 4		
Hand	75 40 N. s.		1	1	1	1	2	5 4	17 12	44 21	1 2	3
Other and unspecified	902 589 4 N. s.	1	1	1	3	11	27	271	521	11	56	
Difficult labor	121 88 N. s.			1	1	1	1	2	27	158	2	29
Deformed pelvis	100 55 1 N. s.								3	1		6 3
Instrumental delivery	23 13 N. s.					2		8 3	13	9		
Version	658 433 3 N. s.		1	1	4	9	23	208	371	10	40	
Other and unspecified					1	3	15	117	271	1	21	

BIRTHS, STILLBIRTHS, AND INFANT MORTALITY: 1933

TABLE 17.—STILLBIRTHS, BY SEX, CAUSE, AND PERIOD OF UTEROGESTATION, IN A SELECTED AREA: 1933—
Continued

[Connecticut, Illinois, New Jersey, New York, Oregon, Washington, West Virginia, District of Columbia, and Baltimore, Md.]

CAUSE AND SEX OF STILLBIRTH	Total	Under 2 months	2 months	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months and over	Un- known	
Asphyxia of child (cause not stated)	M.	460	1	5	16	23	14	27	43	100	176	15	40
	F.	336		2	6	10	11	16	40	72	145	4	30
	N. s.	32	6	10	8	3	3		2				
Hydramnios	M.	63			1	5		10	12	12	13	2	3
	F.	30				2		8	6	3	4		3
	N. s.	5				2		2		1			
Death in utero	M.	626	2	12	12	39	49	87	106	144	157	1	17
	F.	465		1	4	16	40	66	90	109	105	3	22
	N. s.	59	11	10	14	8	5	2	4	1	2		2
Maceration	M.	160				5	3	16	32	31	87		6
	F.	132				6	9	13	23	28	44	1	8
	N. s.	14		1	3	3	3	1	1	1	1		1
Other deaths in utero	M.	466	2	12	12	34	46	71	74	113	90	1	11
	F.	333		1	4	10	31	53	76	81	61	2	14
	N. s.	45	11	9	11	5	2	1	3	1	1		1
Traumatism and overwork	M.	239		6	15	38	59	42	26	29	15		9
	F.	161		1	5	17	24	23	29	35	22		5
	N. s.	31	4	11	6	4		2					1
Blow	M.	1									1		
	F.	2							1	1			
	N. s.												
Fall	M.	121		1	11	18	25	18	17	19	7		5
	F.	100		1	2	7	16	10	19	25	16		4
	N. s.	7		2	2	1		1	1				
Shock	M.	4					1	1	1		1		
	F.	5						1		2	2		
	N. s.												
Overwork	M.	17			3	3	5	4		1	1		
	F.	4						2		2			
	N. s.	3	1	1		1							
Other	M.	96		5	1	17	28	19	8	9	5		4
	F.	50			3	10	8	10	9	5	4		1
	N. s.	21	3	8	4	2	1	1	1				1
Predisposition of mother to abortion	M.	2					2						
	F.	3					1	2					
	N. s.												
Other diseases or conditions of mother	M.	209		4	5	25	36	42	40	29	22		6
	F.	162		1	2	12	21	36	35	34	16		5
	N. s.	24	6	6	7	3			2				
Other specified causes	M.	224			2	4	11	21	30	75	64	4	13
	F.	175				5	6	10	20	49	72	2	11
	N. s.	1		1									
Causes not specified or unknown	M.	1,973	3	16	61	139	185	188	220	315	410	13	423
	F.	1,451		4	17	66	123	166	181	259	305	11	319
	N. s.	170	15	39	56	28	8	3	1	3	4		13

BIRTHS, STILLBIRTHS, AND INFANT MORTALITY: 1933

TABLE 20.—DEATHS FROM IMPORTANT CAUSES, BY MONTHS AND CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN CONTINENTAL UNITED STATES: 1933—Continued

(Exclusive of stillbirths)

[Numbers after causes of death correspond to those of the detailed International List]

CAUSE OF DEATH	All deaths	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
10 MONTHS													
All causes.....	2,645	301	227	218	205	202	245	227	222	205	192	212	191
Measles (7).....	69	5	4	9	16	18	5	1	2	-----	2	3	4
Scarlet fever (8).....	12	-----	4	3	-----	2	-----	-----	1	-----	1	1	-----
Whooping-cough (9).....	151	17	13	5	7	19	21	19	12	7	8	12	11
Diphtheria (10).....	51	4	5	4	1	1	1	2	2	3	7	9	12
Influenza (11).....	197	69	37	25	15	10	3	3	5	4	4	11	10
Dysentery (13).....	62	1	2	-----	1	7	7	14	11	9	5	3	2
Erysipelas (15).....	6	1	-----	-----	-----	-----	1	2	-----	-----	-----	2	-----
Epidemic cerebrospinal meningitis (18).....	15	-----	1	2	2	1	3	-----	-----	2	1	2	2
Tuberculosis of the respiratory system (23).....	36	2	2	3	5	5	4	3	4	2	3	2	1
Tuberculosis of the meninges, etc. (24).....	29	3	3	-----	3	2	4	1	2	4	4	1	2
Other forms of tuberculosis (25-32).....	16	3	-----	1	2	-----	3	2	2	-----	-----	3	-----
Syphilis (34).....	25	2	3	5	2	2	4	1	-----	1	2	-----	3
Convulsions (86).....	12	2	-----	-----	-----	-----	3	4	1	-----	-----	1	1
Bronchitis (106).....	16	-----	1	2	2	2	1	-----	-----	-----	-----	1	2
Bronchopneumonia (107).....	383	65	52	36	33	28	17	14	16	7	34	37	44
Lobar and unspecified pneumonia (108, 109).....	221	34	35	22	19	12	14	5	6	-----	10	29	27
Diseases of the stomach (117, 118).....	20	1	2	-----	3	1	3	1	-----	3	2	4	-----
Diarrhea and enteritis (119).....	668	23	17	29	29	45	99	104	110	104	52	38	18
Intestinal obstruction (122b).....	34	-----	5	4	3	2	4	4	2	3	4	2	1
Congenital malformations (157).....	90	9	6	9	5	7	11	7	1	6	10	12	7
Congenital debility, icterus, sclerema (158, 161 b, c).....	31	7	4	2	3	-----	1	2	3	1	4	3	1
Premature birth (159).....	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
External causes (172-198, 201-214).....	102	8	8	13	9	2	12	4	13	7	9	7	10
Unknown or ill-defined diseases (199, 200).....	90	8	8	11	5	5	10	5	8	8	4	10	8
All other causes.....	308	37	15	31	38	31	14	27	21	24	24	21	25
11 MONTHS													
All causes.....	2,624	312	261	218	192	220	226	220	195	208	193	167	214
Measles (7).....	86	6	6	9	16	16	16	5	2	-----	1	5	4
Scarlet fever (8).....	9	-----	-----	1	1	3	-----	-----	-----	-----	-----	-----	2
Whooping-cough (9).....	139	19	13	6	11	9	13	21	10	11	4	8	14
Diphtheria (10).....	54	9	2	7	3	1	1	3	3	6	5	8	6
Influenza (11).....	186	60	43	21	15	5	6	2	1	4	2	6	21
Dysentery (13).....	65	1	1	4	2	6	16	5	11	5	7	3	4
Erysipelas (15).....	5	-----	-----	1	2	-----	1	-----	-----	-----	-----	1	1
Epidemic cerebrospinal meningitis (18).....	12	1	3	3	-----	1	1	-----	-----	1	1	1	1
Tetanus (22).....	2	-----	-----	-----	3	-----	2	4	2	-----	-----	-----	2
Tuberculosis of the respiratory system (23).....	36	5	3	3	3	6	2	2	1	2	4	-----	3
Tuberculosis of the meninges, etc. (24).....	36	2	7	4	3	5	1	2	1	2	5	1	3
Other forms of tuberculosis (25-32).....	12	1	2	-----	1	1	2	1	3	-----	-----	1	1
Syphilis (34).....	27	2	2	1	2	1	3	1	3	3	3	1	5
Convulsions (86).....	13	1	2	2	1	3	-----	-----	-----	-----	-----	2	-----
Bronchitis (106).....	11	1	-----	1	1	1	-----	1	-----	-----	-----	1	3
Bronchopneumonia (107).....	409	87	51	41	32	32	16	12	17	16	25	35	45
Lobar and unspecified pneumonia (108, 109).....	233	39	30	26	20	21	15	11	5	6	16	14	30
Diseases of the stomach (117, 118).....	20	4	1	2	-----	2	1	4	1	4	1	-----	-----
Diarrhea and enteritis (119).....	595	20	17	23	29	48	83	90	83	90	54	36	22
Intestinal obstruction (122b).....	31	7	4	4	1	2	3	2	1	3	2	-----	2
Congenital malformations (157).....	73	4	6	7	8	11	5	5	4	3	8	4	8
Congenital debility, icterus, sclerema (158, 161 b, c).....	52	9	15	1	3	1	-----	7	3	3	2	2	6
Premature birth (159).....	3	1	-----	-----	-----	-----	-----	1	-----	-----	-----	-----	1
External causes (172-198, 201-214).....	102	10	11	10	7	8	6	9	6	7	9	9	11
Unknown or ill-defined diseases (199, 200).....	97	8	5	10	4	11	9	11	9	10	10	3	7
All other causes.....	315	15	37	30	28	26	26	23	28	30	29	29	14

GENERAL TABLES

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933

(Exclusive of stillbirths)

[Numbers after causes of death correspond to those of the detailed International List. Washington, D. C., and cities of 500,000 inhabitants or more on Apr. 1, 1930, are included, and those with a minimum of 25,000 colored inhabitants on that date are shown by color]

Table with columns for 'AREA AND CAUSE OF DEATH', 'Total deaths under 1 year of age', and 'DEATHS AT AGE OF-' (1 day, 2 days, 3 to 6 days, 1 week, 2 wks, 3 wks, 1 mo., 2 mos., 3 mos., 4 mos., 5 mos., 6 mos., 7 mos., 8 mos., 9 mos., 10 mos., 11 mos.). Rows are categorized into Continental United States, all causes; WHITE, all causes; and COLORED, all causes, with various diseases listed.

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Table with columns for 'AREA AND CAUSE OF DEATH', 'Total deaths under 1 year of age', and 'DEATHS AT AGE OF-' (1 mo., 2 mos., 3 mos., 4 mos., 5 mos., 6 mos., 7 mos., 8 mos., 9 mos., 10 mos., 11 mos.). Rows are categorized by 'All causes', 'WHITE, all causes', and 'COLORED, all causes'.

GENERAL TABLES

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Main data table with columns for 'AREA AND CAUSE OF DEATH' and 'DEATHS AT AGE OF-' (Under 1 day to 11 mos.) and rows for various causes like Measles, Scarlet fever, etc., grouped by 'CITIES OF 2,500 TO 10,000...', 'WHITE, all causes', and 'COLORED, all causes'.

Excluding 100 cities in 3 States (Georgia, Kentucky, and Vermont),

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Table with columns for 'AREA AND CAUSE OF DEATH', 'Total deaths under 1 year of age', and 'DEATHS AT AGE OF-' (subdivided by months and weeks). Rows include states like MARYLAND (COLORED), MASSACHUSETTS, and MICHIGAN, with various causes of death such as Whooping-cough, Influenza, and Diphtheria.

GENERAL TABLES

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Table with columns for AREA AND CAUSE OF DEATH, Total deaths under 1 year of age, and DEATHS AT AGE OF (1 to 11 months). Rows are categorized by state: NEW MEXICO, NEW YORK, and NORTH CAROLINA (WHITE). Each row lists a cause of death and its corresponding counts for each age group.

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Table with columns: AREA AND CAUSE OF DEATH, Total deaths under 1 year of age, and DEATHS AT AGE OF (Under 1 day, 1 day, 2 days, 3 to 6 days, 1 week, 2 wks., 3 wks., Under 1 mo., 1 mo., 2 mos., 3 mos., 4 mos., 5 mos., 6 mos., 7 mos., 8 mos., 9 mos., 10 mos., 11 mos.). Rows include Oklahoma (White and Colored) and Oregon with various causes of death like Measles, Whooping-cough, Diphtheria, etc.

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Table with columns: AREA AND CAUSE OF DEATH, Total deaths under 1 year of age, DEATHS AT AGE OF- (Under 1 day, 1 day, 2 days, 3 to 6 days, 1 week, 2 wks, 3 wks, Under 1 mo., 1 mo., 2 mos., 3 mos., 4 mos., 5 mos., 6 mos., 7 mos., 8 mos., 9 mos., 10 mos., 11 mos.). Rows include Pennsylvania, Rhode Island, and South Carolina (White) with various causes of death like Measles, Whooping-cough, etc.

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Table with columns for 'AREA AND CAUSE OF DEATH', 'Total deaths under 1 year of age', and 'DEATHS AT AGE OF-' with sub-columns for age groups (Under 1 day, 1 day, 2 days, 3 to 6 days, 1 week, 2 wks., 3 wks., Under 1 mo., 1 mo., 2 mos., 3 mos., 4 mos., 5 mos., 6 mos., 7 mos., 8 mos., 9 mos., 10 mos., 11 mos.). Rows are categorized by state (South Carolina, South Dakota, Tennessee) and race (Colored, White) and then by cause of death.

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Table with columns for AREA AND CAUSE OF DEATH, Total deaths under 1 year of age, and DEATHS AT AGE OF (1 day, 2 days, 3 to 6 days, 1 week, 2 wks., 3 wks., Under 1 mo., 1 mo., 2 mos., 3 mos., 4 mos., 5 mos., 6 mos., 7 mos., 8 mos., 9 mos., 10 mos., 11 mos.). Rows include TENNESSEE (COLORED), TEXAS (WHITE), and TEXAS (COLORED) with various causes of death.

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Table with columns: AREA AND CAUSE OF DEATH, Total deaths under 1 year of age, and DEATHS AT AGE OF (1 mo to 11 mos). Rows include Baltimore, MD (Colored), Boston, Mass., and Detroit, Mich. (White and Colored) with various causes of death like Measles, Whooping-cough, etc.

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Table with columns for AREA AND CAUSE OF DEATH, Total deaths under 1 year of age, and DEATHS AT AGE OF (1 day, 2 days, 3 to 6 days, 1 week, 2 wks, 3 wks, Under 1 mo., 1 mos., 2 mos., 3 mos., 4 mos., 5 mos., 6 mos., 7 mos., 8 mos., 9 mos., 10 mos., 11 mos.). Rows include St. Louis, Mo. (White) and (Colored) and Buffalo, N. Y. causes such as Measles, Whooping-cough, Influenza, etc.

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Table with columns: AREA AND CAUSE OF DEATH, Total deaths under 1 year of age, and DEATHS AT AGE OF (Under 1 day, 1 day, 2 days, 3 to 6 days, 1 week, 2 wks., 3 wks., Under 1 mo., 1 mos., 2 mos., 3 mos., 4 mos., 5 mos., 6 mos., 7 mos., 8 mos., 9 mos., 10 mos., 11 mos.). Rows include New York, N. Y. (Manhattan Borough, Colored), all causes; New York, N. Y. (Queens Borough), all causes; New York, N. Y. (Richmond Borough), all causes; and Cleveland, Ohio (White), all causes. Each row lists various causes of death with corresponding death counts for each age group.

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

Table with columns for AREA AND CAUSE OF DEATH, Total deaths under 1 year of age, and DEATHS AT AGE OF (Under 1 day, 1 day, 2 days, 3 to 6 days, 1 week, 2 wks., 3 wks., Under 1 mo., 1 mo., 2 mos., 3 mos., 4 mos., 5 mos., 6 mos., 7 mos., 8 mos., 9 mos., 10 mos., 11 mos.). Rows include cities like CLEVELAND, OHIO (COLORED), PHILADELPHIA, PA. (WHITE), PHILADELPHIA, PA. (COLORED), and PITTSBURGH, PA. (WHITE) with various causes of death listed.

TABLE 21.—DEATHS FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

(Exclusive of stillbirths)

[See note at head of this table]

AREA AND CAUSE OF DEATH	Total deaths under 1 year of age	DEATHS AT AGE OF—																		
		Under 1 day	1 day	2 days	3 to 6 days	1 week	2 wks.	3 wks.	Under 1 mo.	1 mo.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	7 mos.	8 mos.	9 mos.	10 mos.	11 mos.
		PITTSBURGH, PA. (COLORED), all causes.....	75	19	7	3	4	1	3	2	39	8	5	3	3	5	1	1	2	4	2	2
Scarlet fever (8).....	1																			1
Whooping-cough (9).....	6									1	2				1					
Influenza (11).....	1																			
Epidemic cerebrospinal meningitis (18).....	1					1			1											
Tuberculosis of the respiratory system (23).....	1															1				
Bronchopneumonia (107).....	13							1	1	2	3		2	2				1		1
Lobar and unspecified pneumonia (108, 109).....	4											1		2						
Diarrhea and enteritis (119).....	2												1							
Congenital malformations (157).....	5	3	1		1				5											
Congenital debility, icterus, sclerema (158, 161 b, c).....	1	1							1											
Premature birth (159).....	21	13	5	1	1				20	1										
Injury at birth (160).....	3	2	1						3											
Other diseases of early infancy (161 a, d).....	1			1					1											
External causes (172-198, 201-214).....	1																			1
Unknown or ill-defined diseases (199, 200).....	2									1	1									
All other causes.....	12			1	2		2	1	6	2		1					1	2		
MILWAUKEE, Wis., all causes.....	392	157	35	21	24	12	11	8	268	21	20	13	15	14	7	11	9	4	6	4
Whooping-cough (9).....	6							1	1	2	1	1	1							
Influenza (11).....	5							1	1			1	1	1	1					
Dysentery (13).....	1									1										
Tuberculosis of the respiratory system (23).....	3															2	1			
Syphilis (34).....	2	2							2											
Convulsions (36).....	2			1					1											1
Bronchitis (106).....	3																			
Bronchopneumonia (107).....	42		2	2	2	2	3	3	14	1	6	3	3	2	2	3	5	1	1	1
Lobar and unspecified pneumonia (108, 109).....	13					1			1	1	1	1	1	2	1	2	2	1	1	2
Diarrhea and enteritis (119).....	31			1	1		1		3	4	4	4	6	5	1					3
Congenital malformations (157).....	53	19	3	4	8	2	4	1	41	8		1								
Congenital debility, icterus, sclerema (158, 161 b, c).....	7	1	2						3	1	2			1						
Premature birth (159).....	128	97	15	3	4	5	1	1	126	1	1									
Injury at birth (160).....	47	28	6	7	5	1			47											
Other diseases of early infancy (161 a, d).....	22	9	7	2	4				22											
External causes (172-198, 201-214).....	7	1						1	2	2	1		1			1				
Unknown or ill-defined diseases (199, 200).....	1									1										
All other causes.....	19			1		1	1	1	4	1	2	3	1	2	1	2			2	1

TABLE 22.—DEATHS UNDER 1 YEAR OF AGE FROM IMPORTANT CAUSES, BY SEX: 1933—Continued

(Exclusive of stillbirths)

[Numbers after causes of death correspond to those of the detailed International List]

CAUSE OF DEATH AND SEX	OKLAHOMA			OREGON			PENNSYLVANIA			RHODE ISLAND			SOUTH CAROLINA			SOUTH DAKOTA			TENNESSEE			
	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	
All causes.....	658	550	1,258	232	96	175	4,544	1,080	2,787	530	15	30	519	183	2,452	107	57	541	1,147	278	2,048	
Male.....	362	308	715	130	58	102	2,592	624	1,586	303	10	17	283	93	1,333	87	35	301	654	148	1,122	
Female.....	296	242	543	92	38	73	1,952	456	1,201	227	5	13	236	90	1,119	40	22	240	493	129	926	
Measles (7):																						
Male.....		2	3	1	1	1	7	3	6				1	2	11					1	3	5
Female.....		2	4				5	1	5				1	8						1	2	5
Scarlet fever (8):																						
Male.....	1						3		4										1	1		
Female.....							5		3													
Whooping-cough (9):																						
Male.....	6	4	15	1	3	1	22	7	19	5		1	7	2	36			4	6	3	29	
Female.....	8	4	13		1	2	29	10	34	9		2	12	4	37	2		9	13	5	40	
Diphtheria (10):																						
Male.....	3	2	5				2		1				1		4				4		10	
Female.....		4	5				1	1	1						3					1	7	
Influenza (11):																						
Male.....	10	20	35	1	2	4	56	22	73	4		12	7	79	3	2	20	18	7	29		
Female.....	12	18	28	1	1	2	67	14	87	1		9	6	77	1	2	20	9	4	20		
Dysentery (13):																						
Male.....	8	8	21			1	3		3					1	13			1	13	3	10	
Female.....	4	3	8						1	1				10			1	8	2	5		
Erysipelas (15):																						
Male.....	3	2	4			1	14	1	16	6				2	1				2	1	2	
Female.....	2	1	3				12	3	11	2			1	1		1			1	2	6	
Epidemic cerebrospinal meningitis (18):																						
Male.....	2	2	1	1		1	12		2					2					1			
Female.....	3	1	1	1			8	1	1	1						1			2	3		
Tetanus (22):																						
Male.....									1						4				3		1	
Female.....							1	1	1				2	1					1		2	
Tuberculosis of the respiratory system (23):																						
Male.....		1	2				16	4	6				1		1			3	1		4	
Female.....	2	1	1				7	3	1	1						1		2	2	1	5	
Tuberculosis of the meninges, etc. (24):																						
Male.....			4		1		10	1	1					1				1	2		4	
Female.....	1	1	1				4	1	4					1	1			1	2		4	
Other forms of tuberculosis (25-27):																						
Male.....	1		1				3						3		1				2		1	
Female.....	1		1	1				1										2	3		1	
Syphilis (34):																						
Male.....	6	5	3	1		1	39	4	13				26	4	20					20	4	
Female.....	10	4	1	1			23	3	9	3			14	3	7				1	11	7	
Convulsions (86):																						
Male.....	1	2	3		2	1	13	3	17	1		2	1	7				4		2	5	
Female.....	1	1	5		1		4	7	13				1	14				4		2	1	
Bronchitis (106):																						
Male.....	1						13	7	11	3				1					3		4	
Female.....	2	1	2	1			11	2	14	2			1	2				1	1		2	
Bronchopneumonia (107):																						
Male.....	41	41	87	8	3	7	287	64	165	22	3	20	5	57	1	4	21	57	13	84		
Female.....	27	33	56	4	1	7	201	48	130	12	2	3	17	3	46	2	17	58	7	61		
Lobar and unspecified pneumonia (108, 109):																						
Male.....	12	9	41	6	2	6	130	27	59	8	2	10	2	92	1	1	18	16	3	31		
Female.....	16	5	28	2	2	4	80	14	49	10		11	4	66			12	12	5	25		
Diseases of the stomach (117, 118):																						
Male.....	3	1	3		1	1	2	1	7	1				2				1	2		4	
Female.....	2	1	11				2	1	7					2				1	2		5	
Diarrhea and enteritis (119):																						
Male.....	59	29	62	1	1	5	193	50	170	15		2	34	9	108	5	2	17	81	17	151	
Female.....	47	40	60	1	2	1	162	40	134	10		1	29	8	94	1	5	22	53	26	95	
Intestinal obstruction (122b):																						
Male.....	2	2	13	2	1	2	27	9	12				7		2	2		5	4	2	6	
Female.....	1	1	2				17	3	10	3			2		4	2		1	5	1	3	
Congenital malformations (157):																						
Male.....	31	20	56	17	5	9	301	91	192	46	1	18	2	30	6	1	30	34	3	56		
Female.....	20	11	39	14	4	8	252	55	169	42	1	1	2	3	42	7	3	21	26	8	37	
Congenital debility, icterus, sclerema (158, 161 b, c):																						
Male.....	15	11	43	4		9	53	26	64	12	1		14	5	42	1	1	15	26	7	45	
Female.....	7	15	26	5		5	42	12	56	6			13	11	29	1	1	11	16	10	44	
Premature birth (159):																						
Male.....	80	76	176	45	17	26	711	173	410	84	1	6	74	28	244	18	14	92	197	46	201	
Female.....	72	60	135	32	15	21	576	121	341	62	1	4	80	21	197	9	5	48	142	28	192	
Injury at birth (160):																						
Male.....	34	20	23	18	7	8	280	57	126	54	4	1	21	8	45	15	9	18	56	15	39	
Female.....	14	3	25	13	5	10	196	41	69	35		1	10	4	23	3	2	14	36	5	26	
Other diseases of early infancy (161 a, d):																						
Male.....	8	9	15	10	3	3	127	27	53	18		1	11	2	17	2		9	14	1	14	
Female.....	4	2	10	7	3	2	68	20	31	9			12		11	3		6	11	1	18	
External causes (172-198, 201-214):																						

TABLE 22.—DEATHS UNDER 1 YEAR OF AGE FROM IMPORTANT CAUSES, BY SEX: 1933—Continued

(Exclusive of stillbirths)

[Numbers after causes of death correspond to those of the detailed International List]

CAUSE OF DEATH AND SEX	TEXAS			UTAH			VERMONT		VIRGINIA			WASHINGTON			WEST VIRGINIA			WISCONSIN			WYOMING			
	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	
All causes	3,052	1,021	4,082	231	97	239	63	262	817	273	2,423	453	87	271	520	287	1,635	1,034	303	1,109	31	37	162	
Male	1,711	559	2,277	127	45	140	36	138	437	139	1,345	254	52	156	302	155	913	569	176	618	16	18	92	
Female	1,341	462	1,795	104	52	99	27	124	380	134	1,078	199	35	115	218	112	722	474	127	491	15	19	70	
Measles (7):																								
Male	25	14	31						3	1	3					1	3		2	2				
Female	10	5	30			1					6					1	1			2			1	
Scarlet fever (8):																								
Male	1										1													
Female			1								2												1	
Whooping-cough (9):																								
Male	36	14	55			5		5	7	4	30	1		6	2	16	5	3	5	1			3	
Female	42	19	67	1		6		5	6	2	24	1		5	7	26	10		12				3	
Diphtheria (10):																								
Male	4	1	20								9			1	1	6	1							2
Female	4	1	8								7				4									
Influenza (11):																								
Male	56	18	97	4	1	11		5	15	5	70	3	1	5	7	6	36	10	6	22	2	1	8	
Female	44	21	93	3	2	9		7	10	9	62	2	1	6	7	4	37	9	9	17	1	2	5	
Dysentery (13):																								
Male	31	10	47	2	1				3	2	32				1	1	2	2		1				
Female	16	16	59	3					3	3	12				1		3			1				
Erysipelas (15):																								
Male	2	1	7	2					1		6			1	1	3	2	3		1				
Female	4		12		5	2	1		1		4	2		1	1	3	2	3	1	1			1	
Epidemic cerebrospinal meningitis (18):																								
Male	8		2				1	1	1	1	1	2		1	1									
Female	4	1	1	1	1				2	2				2						1				
Tetanus (22):																								
Male	9	7	22								3													
Female	3	1	16								4									2				
Tuberculosis of the respiratory system (23):																								
Male	5		12								1				1		1	2		3				
Female	5	4	5						1		2						2	2						
Tuberculosis of the meninges, etc. (24):																								
Male	6	1	6						1	1	5	1		1	3	1	1		1					
Female	6	3					1		1	1	3	2	1	2	1	7	1		1				1	
Other forms of tuberculosis (25-32):																								
Male	3		1								1									1				
Female	1		2								1													
Syphilis (34):																								
Male	51	8	18		1				24	6	27			3	4	11	2	2	3	1				
Female	34	4	13					1	11	6	20	2		5	5	11	1		3				1	
Convulsions (86):																								
Male	4	1	22			1		1	1	1	13			1	2	7	1	1	4				1	
Female	2	3	14			2		1	2		10			1	1	4	3		4					
Bronchitis (106):																								
Male	10	2	8			1		1	3	1	9	1				2	4	1	6				3	
Female	14	3	7						6	1	5					3	2		2					
Bronchopneumonia (107):																								
Male	137	52	154	13	5	20	2	7	51	13	84	29	1	11	31	12	71	54	14	48			7	
Female	126	38	111	8	4	12	3	7	26	12	66	16	4	9	14	13	57	40	12	48	1		6	
Lobar and unspecified pneumonia (108, 109):																								
Male	88	21	104	4		8	2	13	3	51	7		5	4	1	32	11	8	20				3	
Female	56	19	95	1	2	3	1	3	10	4	39	5	2	4	9	2	26	14	5	19			5	
Diseases of the stomach (117, 118):																								
Male	11	3	36			1	1	3		1	6									1	1	5		
Female	5	4	32	1					1	1	10									1		4		
Diarrhea and enteritis (119):																								
Male	350	101	320	1	2	4	2	8	45	10	126	7	4	14	51	21	134	47	14	43	2	1	3	
Female	283	76	247	4	2	2	1	2	25	15	113	1	2	3	34	14	119	19	9	40			3	
Intestinal obstruction (122b):																								
Male	19	6	7			2		3	5	3	5	2		1	2	2	3			6			1	
Female	10	4	16	2				3	3	1	5	4			1	1	2			4				
Congenital malformations (157):																								
Male	70	27	106	21	4	11	7	18	24	11	93	33	7	24	32	11	88	75	27	60	3	3	7	
Female	73	17	79	10	6	12	4	17	13	8	43	32	7	22	24	6	68	52	20	61			10	
Congenital debility, icterus, sclerema (158, 161 b, c):																								
Male	64	47	168	1	3	5		14	13	6	122	7	4	9	7	5	52	13	10	34			4	
Female	47	31	129	1	1	1		13	5	7	97	5	1	4	9	7	43	10	4	21			5	
Premature birth (159):																								
Male	360	93	431	43	20	42	12	40	176	43	318	95	19	46	96	47	244	186	46	206	5	7	3	
Female	316	104	351	33	20	31	7	39	124	30	271	71	9	34	70	35	216	170	42	157	7	6	15	
Injury at birth (160):																								
Male	137	48	144	23	2	12	7	10	52	12	75	33	9	13	18	20	82	70	17	75	1	2	1	
Female																								

TABLE 23.—DEATHS BY SEX AND CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933

[Exclusive of stillbirths]

AGE AND SEX	CONTINENTAL UNITED STATES				ALABAMA			ARIZONA			ARKANSAS			CALIFORNIA			COLORADO		
	Total	Cities of 10,000 or more	Cities of 2,500 to 10,000 ¹	Rural ²	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural
Under 1 year.....	120,887	53,841	11,196	55,850	882	248	2,735	286	174	445	258	173	1,515	2,292	522	1,213	414	178	591
Male.....	68,331	30,655	6,344	31,302	485	148	1,549	169	102	249	146	91	862	1,326	300	681	232	102	319
Female.....	52,556	23,186	4,852	24,548	397	100	1,186	117	72	196	112	82	653	966	222	532	182	76	272
Under 1 day.....	31,413	15,252	3,049	13,112	249	66	705	37	27	49	53	41	275	751	142	244	101	30	133
Male.....	17,884	8,621	1,761	7,502	142	34	407	24	19	27	28	28	166	429	89	121	51	20	66
Female.....	13,529	6,631	1,288	5,610	107	32	298	13	8	22	25	13	112	322	53	123	50	10	67
1 day.....	7,945	3,872	753	3,320	60	15	171	18	9	14	15	8	74	150	34	59	33	9	28
Male.....	4,644	2,265	468	1,911	37	8	92	14	7	11	9	7	45	88	20	33	19	3	16
Female.....	3,301	1,607	285	1,409	23	7	79	4	2	3	6	1	26	62	14	26	14	6	12
2 days.....	5,577	2,562	575	2,440	31	14	145	10	10	14	8	10	66	108	27	42	11	11	21
Male.....	3,354	1,526	338	1,490	16	11	83	6	3	10	5	4	44	71	17	32	5	7	14
Female.....	2,223	1,036	237	950	15	3	62	4	7	4	3	6	22	37	10	10	6	4	7
3 to 6 days.....	9,809	4,138	912	4,759	70	12	253	17	15	37	15	12	109	150	38	79	34	15	41
Male.....	5,642	2,390	529	2,723	37	11	147	8	8	20	8	7	55	92	24	42	12	11	24
Female.....	4,167	1,748	383	2,036	33	1	106	9	7	17	7	5	54	58	14	37	22	4	17
1 week.....	7,280	2,799	643	3,338	43	12	208	14	9	29	10	12	120	92	28	56	18	10	46
Male.....	4,060	1,556	366	2,138	24	7	111	7	6	18	6	4	79	42	16	32	13	2	24
Female.....	3,220	1,243	277	1,700	19	5	97	7	3	11	4	8	41	50	12	24	5	8	22
2 weeks.....	4,613	1,929	369	2,315	36	7	107	6	13	25	8	8	64	60	14	34	29	4	20
Male.....	2,592	1,091	213	1,288	21	4	53	2	3	15	5	1	39	35	7	18	17	3	13
Female.....	2,021	838	156	1,027	15	3	54	4	10	10	3	7	25	25	7	16	12	1	7
3 weeks but under 1 month.....	4,021	1,675	350	1,996	28	12	96	8	6	9	13	7	54	73	10	29	11	11	24
Male.....	2,259	943	206	1,110	15	6	55	3	3	5	8	4	23	40	4	18	8	8	10
Female.....	1,762	732	144	886	13	6	41	5	3	4	5	3	31	33	6	11	3	3	14
Under 1 month.....	70,658	32,227	6,651	31,780	517	138	1,685	110	89	177	122	98	765	1,384	293	543	237	90	313
Male.....	40,435	18,392	3,881	18,162	292	81	948	64	49	106	69	55	454	797	177	296	125	54	167
Female.....	30,223	13,835	2,770	13,618	225	57	737	46	40	71	53	43	311	587	116	247	112	36	146
1 month.....	9,444	3,817	845	4,782	71	20	213	13	14	29	20	12	135	144	41	113	32	18	57
Male.....	5,367	2,207	475	2,685	31	13	125	11	12	15	15	4	83	87	22	73	20	12	30
Female.....	4,077	1,610	370	2,097	40	7	88	2	2	14	5	8	52	57	19	40	12	6	27
2 months.....	7,225	3,111	693	3,621	46	13	143	18	11	39	16	8	93	151	41	101	32	7	30
Male.....	4,047	1,782	329	1,936	25	12	88	7	8	22	11	4	63	93	20	63	18	2	18
Female.....	3,178	1,329	264	1,685	21	1	55	11	3	17	5	4	40	58	21	38	14	5	12
3 months.....	5,889	2,520	541	2,828	46	16	128	21	5	38	19	5	57	112	23	87	19	12	37
Male.....	3,275	1,409	309	1,557	20	9	74	12	3	21	10	4	31	56	13	46	9	9	23
Female.....	2,614	1,111	232	1,271	26	7	54	9	2	17	9	1	26	56	10	41	10	3	14
4 months.....	4,854	2,130	433	2,291	29	6	99	21	5	29	13	10	66	94	15	71	18	12	27
Male.....	2,695	1,208	225	1,262	15	2	60	15	1	16	4	5	28	54	6	42	12	8	12
Female.....	2,159	922	208	1,029	14	4	39	6	4	13	9	5	38	40	9	29	6	4	15
5 months.....	4,167	1,837	374	1,956	33	8	91	24	4	24	7	8	46	78	30	64	21	4	30
Male.....	2,295	1,059	189	1,047	18	5	52	11	3	11	6	6	21	47	15	36	12	1	11
Female.....	1,872	778	185	909	15	3	39	13	1	13	1	2	25	31	15	28	9	3	19
6 months.....	3,905	1,724	349	1,832	31	9	69	17	9	21	12	6	69	72	20	48	10	6	18
Male.....	2,138	943	201	994	22	5	40	11	7	12	4	4	38	45	12	26	7	3	10
Female.....	1,767	781	148	838	9	4	29	6	2	9	8	2	31	27	8	22	3	3	8
7 months.....	3,432	1,532	298	1,602	24	11	70	16	7	19	10	9	65	55	10	46	6	5	22
Male.....	1,844	863	155	826	16	6	36	9	2	11	7	5	33	27	6	21	5	4	11
Female.....	1,588	669	143	776	8	5	34	7	5	8	3	4	32	28	4	25	1	1	11
8 months.....	3,131	1,406	289	1,436	23	6	64	12	10	16	8	4	52	55	12	36	10	7	18
Male.....	1,717	816	138	763	13	4	31	8	5	9	1	1	30	30	4	17	8	3	11
Female.....	1,414	590	151	673	10	2	33	4	5	7	7	3	22	25	8	19	2	4	7
9 months.....	2,913	1,291	275	1,347	22	10	59	11	4	17	13	7	56	57	13	38	11	6	12
Male.....	1,616	724	139	753	11	3	31	6	1	9	8	2	31	36	8	22	8	-----	8
Female.....	1,297	567	136	594	11	7	28	5	3	8	5	5	25	21	5	16	3	6	4
10 months.....	2,645	1,125	276	1,244	16	10	48	9	7	13	6	4	51	50	10	32	11	5	11
Male.....	1,432	621	150	661	7	7	26	6	4	6	4	1	29	27	7	18	5	3	7
Female.....	1,213	504	126	583	9	3	22	3	3	7	2	3	22	23	3	14	6	2	4
11 months.....	2,624	1,121	272	1,231	24	1	66	14	9	23	12	2	60	40	14	34	7	6	16
Male.....	1,470	661	153	656	15	1	38	9	7	11	7	-----	31	27	10	21	3	3	11
Female.....	1,154	460	119	575	9	-----	28	5	2	12	5	2	29	13	4	13	4	3	5

¹ Excluding 100 cities in 3 States (Georgia, Kentucky, and Vermont).
² Including 100 cities of 2,500 to 10,000 in 3 States (Georgia, Kentucky, and Vermont).

TABLE 23.—DEATHS BY SEX AND CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

[Exclusive of stillbirths]

AGE AND SEX	CONNECTICUT			DELAWARE			DISTRICT OF COLUMBIA	FLORIDA			GEORGIA		IDAHO			ILLINOIS			INDIANA		
	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural		Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Rural ¹	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural
Under 1 year	874	26	187	115	28	94	669	600	265	749	1,065	3,005	51	163	190	3,509	507	1,268	1,314	269	1,072
Male	480	19	111	72	14	51	355	344	158	419	578	1,661	35	87	100	2,025	284	729	739	162	622
Female	394	7	76	43	14	43	314	256	109	330	487	1,344	16	76	90	1,484	213	539	575	127	450
Under 1 day	320	13	52	34	12	15	156	170	91	199	297	733	23	54	65	1,106	176	339	334	78	305
Male	174	10	33	21	6	8	91	89	55	120	160	400	18	31	33	635	102	203	191	42	182
Female	146	3	19	13	6	7	65	81	36	79	137	333	5	23	32	471	74	136	143	36	123
1 day	77	3	9	13	2	1	64	55	19	60	69	199	4	16	12	242	39	93	96	19	90
Male	39	2	4	7	1	1	38	33	10	34	37	110	2	9	7	152	24	61	55	15	51
Female	38	1	5	6	1	0	26	22	9	26	32	89	2	7	5	90	15	32	41	4	39
2 days	49	1	12	6	1	5	30	33	12	27	61	131	3	7	6	181	25	63	71	15	58
Male	25	1	5	3	1	3	17	23	7	16	35	75	2	3	2	109	17	41	35	11	37
Female	24	0	7	3	0	2	13	10	5	11	26	56	1	4	4	72	8	22	36	4	21
3 to 6 days	63	3	10	9	2	4	49	56	23	81	72	280	4	16	17	251	28	115	105	21	107
Male	34	3	6	4	1	2	21	30	11	45	38	184	3	8	9	148	13	71	55	13	53
Female	29	0	4	5	1	2	28	26	12	36	34	96	1	8	8	103	15	44	50	8	54
1 week	38	1	8	3	1	4	34	42	24	62	53	219	5	9	11	198	28	102	65	17	67
Male	23	1	5	3	1	3	21	27	18	29	32	132	2	3	3	116	21	63	39	11	41
Female	15	0	3	0	0	1	13	15	6	33	21	87	3	6	8	82	7	39	26	6	26
2 weeks	24	0	6	2	1	4	40	25	5	33	81	120	3	5	5	159	17	53	44	16	35
Male	12	0	5	1	1	1	20	15	4	16	20	61	2	4	1	92	9	28	23	7	22
Female	12	0	1	1	0	3	20	10	1	17	11	59	1	1	4	67	8	25	21	9	13
3 weeks but under 1 month	23	0	9	3	2	2	24	21	4	27	31	110	0	6	11	121	20	46	51	13	34
Male	17	0	5	2	1	1	10	12	3	18	17	51	0	4	7	68	9	28	31	8	15
Female	6	0	4	1	1	1	14	9	1	9	14	59	0	2	4	53	11	18	20	5	19
Under 1 month	594	20	106	70	19	35	397	402	178	489	614	1,792	42	113	127	2,258	333	811	766	179	696
Male	324	16	63	41	11	18	218	229	108	278	339	1,013	29	62	68	1,320	195	495	429	107	401
Female	270	4	43	29	8	17	179	173	70	211	275	779	13	51	59	938	138	316	337	72	295
1 month	61	4	12	9	1	8	42	39	16	68	71	253	3	7	17	269	31	89	88	25	75
Male	33	3	6	6	0	2	19	26	8	35	42	136	3	3	9	153	22	39	45	15	51
Female	28	1	6	3	1	6	23	13	8	33	29	117	0	4	8	116	9	50	43	10	24
2 months	36	1	12	8	1	8	47	28	10	46	64	178	0	13	7	167	25	67	73	12	70
Male	23	1	8	4	0	6	20	12	6	26	36	87	0	8	3	91	17	30	37	8	46
Female	13	0	4	4	1	2	27	16	4	20	28	91	0	5	4	76	8	37	36	4	24
3 months	30	1	14	5	1	8	26	32	15	33	41	164	1	7	5	145	22	53	67	13	47
Male	21	0	9	3	0	3	16	20	10	25	22	77	1	4	3	117	11	36	37	7	30
Female	9	1	5	2	1	5	10	12	5	8	19	87	0	3	2	64	13	17	30	6	17
4 months	31	1	10	8	2	10	37	15	11	20	58	114	2	4	8	123	18	49	59	6	28
Male	13	0	8	5	1	6	21	10	6	12	20	72	1	2	5	76	11	24	33	1	13
Female	18	1	2	3	1	4	16	5	5	8	33	42	1	2	3	47	7	25	26	5	15
5 months	22	0	7	5	3	3	26	20	5	13	39	87	0	3	4	117	15	38	44	5	30
Male	16	0	5	4	1	1	13	14	3	8	19	57	0	1	3	66	10	19	31	2	11
Female	6	0	2	1	2	2	13	6	2	5	20	30	0	2	1	51	5	19	13	3	19
6 months	26	1	6	5	5	5	22	14	3	21	40	83	2	4	1	94	12	31	40	8	23
Male	12	1	5	3	3	3	12	10	2	8	21	44	1	1	1	47	7	13	22	3	12
Female	14	0	1	2	2	2	10	4	1	13	19	39	1	3	0	47	5	18	18	5	11
7 months	13	1	7	5	1	3	24	10	6	13	36	79	0	1	3	86	12	20	42	11	22
Male	5	1	3	3	1	2	11	5	1	7	17	40	0	1	1	53	6	10	25	7	12
Female	8	0	4	2	0	1	13	5	5	6	19	39	0	2	2	33	6	10	17	4	10
8 months	18	1	2	5	4	4	10	10	6	16	34	76	1	4	3	82	11	38	35	5	26
Male	9	1	1	3	3	3	3	3	3	6	17	51	1	1	1	49	3	22	23	1	13
Female	9	0	1	2	1	1	7	7	3	10	17	25	0	3	2	33	8	16	12	4	13
9 months	12	0	5	4	2	4	13	7	9	12	25	68	2	3	3	64	8	24	30	9	19
Male	7	0	1	1	1	2	11	4	6	5	16	32	2	1	1	36	5	13	19	3	11
Female	5	0	4	3	1	2	2	3	3	7	9	36	0	2	2	28	3	11	11	6	8
10 months	14	0	4	3	3	3	17	14	2	9	29	59	3	3	3	47	7	23	36	7	21
Male	10	0	2	2	2	2	10	6	1	5	19	26	3	1	1	21	3	15	16	4	12
Female	4	0	2	1	1	1	7	8	1	4	10	33	0	2	2	26	4	8	20	3	9
11 months	17	1	2	3	1	3	8	9	4	9	19	52	2	9	5	57	13	25	34	9	15
Male	7	1	1	1	1	3	6	5	2	5	10	26	0	5	3	32	6	13	22	4	10
Female	10	0	1	2	0	0	2	4	2	4	9	26	2	4	2	25	7	12	12	5	5

¹ Including 49 cities of 2,500 to 10,000 inhabitants.

BIRTHS, STILLBIRTHS, AND INFANT MORTALITY: 1933

TABLE 23.—DEATHS BY SEX AND CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

[Exclusive of stillbirths]

AGE AND SEX	IOWA			KANSAS			KENTUCKY		LOUISIANA			MAINE			MARYLAND			MASSACHUSETTS		
	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Rural ¹	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural
Under 1 year.....	757	310	844	528	240	877	685	2,528	1,049	252	1,484	337	136	529	1,002	118	635	2,980	185	174
Male.....	448	175	507	310	142	512	398	1,427	588	133	840	178	79	310	569	62	392	1,699	97	98
Female.....	311	135	337	219	98	365	287	1,101	461	119	644	159	57	219	433	56	243	1,281	68	76
Under 1 day.....	266	102	273	147	76	250	162	520	314	64	348	91	24	103	237	33	155	902	51	32
Male.....	168	59	164	94	42	155	102	292	163	39	203	44	17	67	128	16	95	501	27	20
Female.....	108	43	109	53	34	95	60	228	151	25	145	47	7	46	109	17	60	401	24	12
1 day.....	57	26	50	36	14	50	37	169	55	11	98	44	28	56	67	6	35	217	17	8
Male.....	32	19	27	25	9	30	27	99	31	5	68	19	21	27	41	4	22	123	8	4
Female.....	25	7	23	11	5	20	10	70	24	6	40	25	7	29	26	2	14	94	9	4
2 days.....	27	24	46	21	15	49	27	109	36	8	59	23	10	27	54	8	38	150	9	11
Male.....	17	10	29	12	7	33	14	66	18	1	40	16	6	16	28	4	24	96	6	3
Female.....	10	14	17	9	8	16	13	43	18	7	19	7	4	11	26	4	14	54	3	8
3 to 6 days.....	49	23	90	38	16	85	29	197	85	23	119	28	14	48	74	15	35	285	19	18
Male.....	25	10	56	23	12	53	13	99	54	9	68	16	7	32	40	8	17	159	11	8
Female.....	24	13	34	15	4	32	16	98	31	14	51	12	7	16	34	7	18	126	8	10
1 week.....	44	19	55	20	13	54	43	173	57	14	103	17	4	40	46	8	26	134	8	7
Male.....	20	11	30	7	4	31	23	97	33	9	55	11	2	28	25	3	20	81	7	5
Female.....	24	8	25	13	9	23	20	76	24	5	48	6	2	12	21	5	6	53	1	2
2 weeks.....	25	8	36	15	11	28	32	133	34	7	33	10	5	20	27	2	28	90	7	7
Male.....	16	5	25	6	5	15	22	72	19	3	21	5	4	13	19	1	17	46	4	5
Female.....	9	3	11	9	6	13	10	61	15	4	12	5	1	7	8	1	11	44	3	2
3 weeks but under 1 month.....	23	11	24	9	11	28	25	92	21	6	43	7	1	16	30	1	18	101	3	3
Male.....	16	9	14	5	8	12	15	53	15	2	18	4	1	11	15	1	13	60	2	2
Female.....	7	2	10	4	3	16	10	39	6	4	25	3	1	5	15	1	5	41	1	1
Under 1 month.....	491	213	574	286	156	544	355	1,393	602	133	803	220	86	310	535	73	336	1,879	114	86
Male.....	284	123	345	172	87	329	216	778	333	68	463	115	57	184	296	36	208	1,066	65	47
Female.....	207	90	229	114	69	215	139	615	269	65	340	105	29	126	239	37	128	813	49	39
1 month.....	50	16	52	49	19	79	48	209	68	23	126	24	12	65	65	8	61	190	9	13
Male.....	29	9	32	34	10	47	28	119	30	15	74	13	5	42	42	4	30	104	7	8
Female.....	21	7	20	15	9	32	20	90	36	8	52	11	7	23	23	4	31	86	2	5
2 months.....	37	15	58	34	9	58	27	151	72	15	108	22	10	40	68	4	56	165	11	14
Male.....	23	8	40	18	7	31	15	93	52	6	61	13	4	22	43	1	27	99	5	10
Female.....	14	7	18	16	2	27	12	58	20	9	47	9	6	18	25	3	29	66	6	4
3 months.....	37	12	32	23	9	30	43	116	55	13	87	13	6	26	49	8	29	138	6	17
Male.....	23	7	19	14	7	21	29	56	31	10	45	10	5	20	29	5	15	82	3	6
Female.....	14	5	13	9	2	9	14	60	24	3	42	3	1	6	20	3	14	56	3	11
4 months.....	26	11	25	30	10	36	29	113	50	12	72	14	4	20	52	1	38	104	3	8
Male.....	17	8	15	16	6	21	14	64	32	7	44	8	2	8	32	1	23	66	2	6
Female.....	9	3	10	12	4	15	15	49	18	5	28	6	2	12	20	1	15	38	1	2
5 months.....	14	8	29	20	6	36	29	97	37	16	58	6	3	11	35	5	32	77	5	6
Male.....	8	5	18	13	5	20	11	62	19	7	26	2	2	7	18	2	20	48	3	2
Female.....	6	3	11	7	1	16	18	35	18	9	32	4	3	4	17	3	12	29	2	4
6 months.....	20	7	18	12	8	24	32	80	37	12	42	7	2	12	44	5	31	91	2	7
Male.....	10	3	7	8	5	11	17	49	21	7	25	5	2	3	27	4	18	47	1	4
Female.....	10	4	11	4	3	13	15	31	16	5	17	2	2	9	17	1	13	44	1	3
7 months.....	20	8	8	14	7	17	29	78	36	4	54	7	4	10	35	2	26	83	4	7
Male.....	11	5	5	6	5	6	16	46	20	2	31	1	1	6	20	1	15	52	4	4
Female.....	9	3	3	8	2	11	13	32	16	2	23	6	3	4	15	2	11	31	1	3
8 months.....	17	6	13	16	4	17	19	63	24	8	32	7	6	10	36	3	19	64	2	2
Male.....	13	1	7	6	2	10	13	39	16	4	17	3	3	4	20	2	7	39	1	1
Female.....	4	5	6	10	2	7	6	24	8	4	15	4	3	6	16	1	12	25	1	1
9 months.....	20	3	12	15	4	12	27	83	27	4	45	3	2	8	33	3	25	63	3	2
Male.....	12	2	6	7	2	4	16	52	10	2	21	1	1	5	15	3	12	37	1	2
Female.....	8	1	6	8	2	8	11	31	17	2	24	2	1	3	18	2	13	26	2	2
10 months.....	11	5	11	18	5	12	20	80	19	6	28	6	1	11	29	2	14	47	6	7
Male.....	5	2	7	8	4	5	9	33	9	4	18	3	1	7	16	2	8	23	5	5
Female.....	6	3	4	10	1	7	11	47	10	2	10	3	1	4	13	1	6	24	1	2
11 months.....	14	6	12	12	3	12	27	65	24	6	29	8	1	6	21	4	18	59	5	5
Male.....	11	2	6	6	2	7	14	36	15	1	12	4	1	2	11	2	9	36	3	3
Female.....	3	4	6	6	1	5	13	29	9	5	17	4	1	4	10	2	9	23	2	2

¹ Including 40 cities of 2,500 to 10,000 inhabitants.

GENERAL TABLES

TABLE 23.—DEATHS BY SEX AND CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

[Exclusive of stillbirths]

AGE AND SEX	MICHIGAN			MINNESOTA			MISSISSIPPI			MISSOURI			MONTANA			NEBRASKA			NEVADA		
	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural
Under 1 year	2,546	817	1,227	807	262	1,051	338	122	2,358	1,186	309	1,731	101	70	290	347	151	695	13	36	50
Male	1,491	476	677	455	149	623	207	68	1,268	653	176	967	56	42	142	194	92	405	6	18	28
Female	1,055	341	550	352	113	428	131	54	1,090	483	133	764	45	28	148	153	59	290	7	20	22
Under 1 day	306	102	304	309	85	323	91	40	473	297	77	401	32	27	63	127	45	232	6	16	13
Male	452	57	221	178	50	195	60	22	275	182	39	235	17	16	28	68	28	132	2	6	8
Female	354	45	143	131	35	128	31	18	198	115	38	166	15	11	35	59	17	100	4	10	5
1 day	194	23	70	56	19	43	23	5	136	75	12	85	6	4	25	25	11	41	2	1	2
Male	120	15	39	34	11	24	17	2	77	40	6	58	4	4	11	17	9	25	2	1	1
Female	74	8	31	22	8	19	6	3	59	35	6	27	2	2	14	8	2	16	1	1	1
2 days	115	20	55	35	19	59	21	8	98	49	16	71	4	4	13	18	7	39	1	2	2
Male	73	12	32	22	11	39	12	4	61	33	8	35	2	2	8	12	2	26	1	1	2
Female	42	8	23	13	8	20	9	4	37	16	8	36	2	2	5	6	5	13	1	1	2
3 to 6 days	221	24	115	68	25	101	23	9	197	88	27	141	8	5	21	25	13	56	2	5	5
Male	143	13	63	38	13	58	13	5	114	61	14	78	4	4	16	13	9	30	1	4	4
Female	73	11	52	30	12	43	10	4	83	27	13	63	4	3	5	12	4	26	1	1	1
1 week	114	19	84	37	16	81	20	4	166	57	18	148	5	6	20	18	11	51	2	2	2
Male	69	11	43	17	7	51	12	2	81	30	11	78	1	3	13	10	9	33	1	1	1
Female	45	8	41	20	9	30	8	2	85	27	7	70	4	3	7	8	2	18	1	1	1
2 weeks	70	13	42	30	12	34	6	3	116	55	11	87	4	5	12	13	4	28	2	3	3
Male	39	6	21	18	6	16	1	2	57	32	9	43	3	4	5	6	3	15	1	2	2
Female	31	7	21	12	6	18	5	1	59	23	2	44	1	1	7	7	1	13	1	1	1
3 weeks but under 1 month	79	7	42	26	10	45	12	—	96	34	13	73	1	2	8	12	9	14	—	—	—
Male	38	2	22	12	7	32	8	—	52	22	9	45	—	2	3	10	4	11	—	—	—
Female	41	5	20	14	3	13	4	—	44	12	4	28	1	—	5	2	5	3	—	—	—
Under 1 month	1,599	208	772	561	186	686	196	69	1,282	655	174	1,006	60	51	162	238	100	461	9	21	25
Male	939	116	431	319	105	415	123	37	717	400	96	572	31	33	84	136	62	272	5	7	17
Female	660	92	341	242	81	271	73	32	565	255	78	434	29	18	78	102	38	189	4	14	8
1 month	162	26	115	59	17	68	33	5	201	92	30	156	8	6	25	25	15	52	1	3	4
Male	91	17	76	34	10	38	21	3	106	44	21	85	6	4	10	13	10	31	1	1	3
Female	71	9	39	25	7	30	12	2	95	48	9	71	2	2	15	12	5	21	—	2	1
2 months	136	11	57	26	16	56	23	9	146	68	20	98	4	2	20	7	4	40	1	2	2
Male	85	5	28	13	11	34	13	7	66	32	11	53	3	1	13	5	20	20	—	1	1
Female	51	6	29	13	4	22	10	2	80	36	9	45	1	1	7	2	2	20	1	1	1
3 months	118	17	61	29	8	52	13	6	122	59	17	82	4	1	13	7	5	29	1	2	5
Male	71	8	29	14	6	32	8	3	69	34	10	49	4	1	7	10	2	18	—	2	2
Female	47	9	32	15	2	20	5	3	53	25	7	33	—	1	6	7	3	11	1	—	3
4 months	77	9	43	19	7	41	11	5	114	37	13	63	5	2	17	5	9	18	—	3	2
Male	41	4	20	10	3	23	7	3	64	24	7	32	2	1	11	2	4	11	—	2	1
Female	36	5	23	9	4	18	4	2	50	13	6	31	3	1	6	3	5	7	—	1	1
5 months	77	14	44	16	5	24	10	5	72	40	11	55	6	1	10	5	2	19	—	1	3
Male	40	7	21	8	—	14	7	2	38	19	6	28	2	—	4	1	1	10	—	1	1
Female	37	7	23	8	5	10	3	3	34	21	5	27	4	1	6	4	1	9	—	—	2
6 months	70	6	29	18	7	41	12	4	105	36	11	50	6	2	10	7	2	14	—	1	1
Male	36	4	16	8	4	21	5	2	53	19	5	23	5	2	5	1	1	8	—	—	1
Female	34	2	13	10	3	20	7	2	52	17	6	27	1	1	5	1	1	6	—	—	—
7 months	69	5	22	21	3	22	8	6	73	45	4	39	3	1	10	5	6	15	—	1	2
Male	42	3	14	11	2	11	6	3	36	26	2	18	1	1	3	3	2	6	—	—	1
Female	27	2	8	10	1	11	2	3	37	19	2	21	2	—	7	2	1	9	—	—	1
8 months	68	5	23	19	3	21	8	3	71	24	4	54	1	1	3	7	—	18	—	—	3
Male	46	3	11	14	2	10	5	2	36	10	4	30	1	—	2	3	—	11	—	—	1
Female	22	2	12	5	1	11	3	1	35	14	—	24	—	1	1	4	—	7	—	—	3
9 months	65	5	21	16	2	14	11	2	57	25	7	40	1	2	4	11	1	9	—	—	—
Male	38	2	11	7	—	7	3	1	28	15	6	24	—	—	2	8	1	5	—	—	—
Female	27	3	10	9	2	7	8	1	29	10	1	16	1	2	2	3	—	4	—	—	—
10 months	55	5	18	13	3	14	7	—	67	28	10	51	1	—	7	4	1	15	—	—	1
Male	35	3	6	9	2	11	4	—	35	15	4	33	1	—	3	3	1	9	—	—	1
Female	20	2	12	4	1	3	3	—	32	13	6	18	—	—	4	1	—	6	—	—	—
11 months	50	6	22	10	6	12	6	—	48	27	8	37	2	1	9	3	6	5	—	—	3
Male	27	4	14	6	4	7	5	—	20	15	4	20	—	—	4	1	3	4	—	—	1
Female	23	2	8	4	2	5	1	—	28	12	4	17	2	1	5	2	3	1	—	—	2

TABLE 23.—DEATHS BY SEX AND CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

[Exclusive of stillbirths]

AGE AND SEX	NEW HAMPSHIRE			NEW JERSEY			NEW MEXICO			NEW YORK			NORTH CAROLINA			NORTH DAKOTA			OHIO		
	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural
Under 1 year.....	230	31	162	2,012	241	344	206	222	1,248	6,250	474	1,302	1,088	382	3,507	108	75	608	3,083	386	1,580
Male.....	128	14	90	1,181	150	199	119	118	679	4,734	278	728	631	219	1,962	58	43	338	1,788	224	918
Female.....	104	17	62	881	91	145	87	104	567	3,516	196	574	457	163	1,545	50	32	272	1,315	162	664
Under 1 day.....	83	12	26	563	62	85	41	49	144	2,286	165	376	318	111	809	37	27	157	919	104	411
Male.....	49	4	11	301	40	56	26	26	76	1,283	96	219	191	62	437	20	18	85	515	54	240
Female.....	34	8	15	262	22	29	15	23	68	1,003	69	157	127	49	372	17	9	72	404	50	171
1 day.....	18	1	22	168	13	27	7	13	31	519	33	79	67	27	190	6	10	30	246	30	112
Male.....	10	1	14	95	9	16	3	7	16	292	27	36	42	20	112	3	7	15	153	18	61
Female.....	8	1	8	73	4	11	4	6	15	227	6	43	25	7	78	3	3	15	93	12	51
2 days.....	10	3	4	80	11	17	7	5	24	414	31	69	39	16	154	7	5	20	186	21	81
Male.....	5	2	4	45	9	11	5	3	13	252	20	45	21	4	90	3	3	13	102	17	50
Female.....	5	1	1	35	2	6	2	2	11	162	11	24	18	12	64	4	2	7	84	4	31
3 to 6 days.....	17	4	11	162	20	21	10	13	74	589	44	105	66	31	250	12	4	55	297	45	159
Male.....	10	2	8	84	12	15	7	10	39	342	25	64	42	18	143	8	1	33	185	26	97
Female.....	7	2	3	78	8	6	3	3	35	247	19	41	24	13	107	4	3	22	112	19	62
1 week.....	8	2	11	100	11	19	10	16	85	435	27	74	54	14	219	9	3	45	181	29	104
Male.....	2	1	5	56	7	7	5	10	63	244	17	44	32	9	114	3	2	19	105	15	60
Female.....	6	1	6	44	4	12	5	6	22	191	10	30	22	5	105	6	1	26	76	14	44
2 weeks.....	6	1	3	66	10	8	6	5	62	347	17	58	24	18	156	3	3	30	104	12	61
Male.....	1	1	2	38	6	6	3	5	32	193	8	35	13	14	95	1	2	15	66	9	31
Female.....	5	1	1	28	4	2	3	2	30	154	9	23	11	4	61	2	1	15	38	3	30
3 weeks but under 1 month.....	8	1	6	66	9	13	4	10	60	324	16	55	30	13	130	2	3	19	82	8	56
Male.....	4	1	5	38	6	8	3	4	35	187	12	26	13	8	68	2	2	11	43	2	42
Female.....	4	1	1	28	3	5	1	6	25	137	4	29	17	5	62	1	1	8	39	6	14
Under 1 month.....	150	24	83	1,205	136	190	85	111	480	4,914	333	816	598	230	1,908	76	55	356	2,015	249	984
Male.....	81	11	49	657	89	119	52	65	274	2,793	205	469	354	135	1,059	40	35	191	1,169	141	581
Female.....	69	13	34	548	47	71	33	46	206	2,121	128	347	244	95	849	36	20	165	846	108	403
1 month.....	21	3	17	114	13	28	26	24	130	642	29	87	98	25	333	5	3	56	199	20	111
Male.....	8	1	12	77	8	17	14	9	78	377	15	49	59	13	194	3	1	27	118	15	70
Female.....	13	2	5	37	5	11	12	15	52	265	14	38	39	12	139	2	2	29	81	5	41
2 months.....	18	9	106	15	24	19	17	117	490	16	81	72	25	237	4	4	33	160	20	87	
Male.....	10	3	63	8	14	11	7	50	289	8	45	37	17	131	1	1	19	92	14	43	
Female.....	8	6	43	7	10	8	10	67	201	8	36	35	8	106	3	3	14	68	6	44	
3 months.....	8	1	7	77	9	22	5	10	97	360	15	57	55	25	200	4	2	32	120	15	73
Male.....	5	1	5	43	7	13	3	3	56	203	6	31	32	11	110	2	2	15	70	12	38
Female.....	3	1	2	34	2	9	2	7	41	157	9	26	23	14	90	2	1	17	50	3	35
4 months.....	5	1	7	93	13	17	14	9	83	312	8	52	51	16	144	2	5	31	111	17	57
Male.....	2	1	4	51	9	6	7	5	49	183	6	32	29	13	81	1	1	25	58	9	32
Female.....	3	1	3	42	4	11	7	4	34	129	2	20	22	3	63	1	4	6	53	8	25
5 months.....	4	1	7	77	8	11	11	10	63	281	12	44	41	13	144	2	2	16	96	8	47
Male.....	2	1	3	43	5	7	5	2	37	172	6	23	19	6	70	1	1	13	61	4	23
Female.....	2	1	4	34	3	4	6	8	26	109	6	21	22	7	74	1	1	3	35	4	24
6 months.....	1	1	7	67	6	18	10	5	53	284	11	34	31	7	111	1	1	23	79	11	50
Male.....	1	1	4	38	3	10	5	5	26	163	6	18	19	5	67	1	1	11	30	5	31
Female.....	1	1	3	29	3	8	5	5	27	121	5	16	12	2	44	1	1	12	49	6	19
7 months.....	8	3	60	12	8	9	7	7	49	231	11	35	37	9	101	7	1	12	67	8	45
Male.....	6	2	29	3	4	7	3	3	21	130	6	13	25	5	57	4	1	7	34	4	25
Female.....	2	1	31	9	4	2	4	4	28	101	5	22	12	4	44	3	1	5	33	4	20
8 months.....	4	3	73	4	6	6	13	8	58	211	12	31	31	10	96	1	4	10	73	8	25
Male.....	3	3	44	1	2	4	8	5	32	118	5	13	17	4	57	1	3	6	46	3	13
Female.....	1	1	29	3	4	2	5	3	26	93	7	13	14	6	39	1	1	4	27	5	12
9 months.....	1	1	3	57	11	10	6	6	43	197	10	25	24	5	76	2	1	16	65	6	26
Male.....	1	1	2	30	8	4	4	5	24	112	5	14	14	3	45	2	1	9	33	2	15
Female.....	1	1	1	27	3	6	2	1	19	85	5	11	10	2	31	1	1	7	32	4	11
10 months.....	5	1	4	44	10	5	7	3	36	165	13	17	25	10	74	2	1	14	48	9	33
Male.....	4	1	2	31	5	2	3	3	15	97	9	7	13	3	43	1	1	7	28	4	23
Female.....	1	1	2	13	5	3	4	3	21	68	4	10	12	7	31	1	1	7	20	5	10
11 months.....	5	1	2	39	4	5	8	7	37	163	4	23	25	7	83	2	1	9	50	15	42
Male.....	4	1	2	25	4	1	4	6	17	97	1	9	13	4	48	2	1	6	29	11	22
Female.....	1	1	1	14	1	4	1	1	20	66	3	14	12	3	35	1	1	3	21	4	20

GENERAL TABLES

TABLE 23.—DEATHS BY SEX AND CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE: 1933—Continued

[Exclusive of stillbirths]

AGE AND SEX	OKLAHOMA			OREGON			PENNSYLVANIA			RHODE ISLAND			SOUTH CAROLINA			SOUTH DAKOTA			TENNESSEE		
	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural	Cities of 10,000 or more	Cities of 2,500 to 10,000	Rural
Under 1 year.....	658	550	1,258	222	96	175	4,544	1,080	2,787	530	15	30	519	183	2,452	107	57	541	1,147	273	2,048
Male.....	362	303	715	130	58	102	2,592	624	1,566	308	10	17	283	93	1,333	67	35	301	654	149	1,122
Female.....	296	247	543	92	38	73	1,952	456	1,221	222	5	13	236	90	1,119	40	22	240	493	129	926
Under 1 day.....	126	92	252	85	29	50	1,137	271	623	194	6	8	117	44	505	26	23	137	267	67	436
Male.....	78	54	153	50	15	29	637	173	340	112	3	4	59	24	299	18	16	79	159	36	229
Female.....	48	38	99	35	14	21	500	98	283	82	3	4	58	20	206	8	7	58	98	31	207
1 day.....	42	32	76	21	16	12	411	90	192	34	1	1	35	8	154	9	3	34	75	15	124
Male.....	23	19	37	12	10	5	238	53	118	15	1	1	19	6	86	6	2	26	42	11	72
Female.....	19	13	39	9	6	7	173	37	74	19	1	1	16	2	68	3	1	8	33	4	52
2 days.....	23	20	47	14	5	7	246	64	125	24	1	1	21	9	117	8	3	25	32	10	65
Male.....	14	13	22	7	2	1	147	38	77	13	1	1	15	5	66	6	2	16	19	5	40
Female.....	9	7	25	7	3	6	99	26	48	11	1	1	6	4	51	2	1	9	13	5	25
3 to 6 days.....	47	47	92	29	11	16	394	95	283	52	2	2	32	19	218	14	5	56	91	21	203
Male.....	25	32	54	15	8	11	232	56	169	36	1	1	18	10	128	7	4	36	54	15	116
Female.....	22	15	38	14	3	5	162	39	114	16	1	1	14	9	90	7	2	20	37	6	87
1 week.....	39	36	100	8	6	9	233	67	188	28	1	1	28	5	166	9	3	32	108	17	124
Male.....	19	20	53	6	4	6	115	34	96	19	1	1	14	2	81	7	2	17	64	10	56
Female.....	20	16	47	2	2	3	118	33	92	9	1	1	14	3	75	2	1	15	44	7	68
2 weeks.....	33	23	72	9	2	9	154	36	136	20	1	1	20	8	77	2	1	20	63	12	98
Male.....	17	15	43	3	2	5	93	19	82	10	1	1	10	4	45	1	1	10	32	7	54
Female.....	16	8	29	6	1	4	61	17	54	10	1	1	10	4	32	1	1	10	31	5	44
3 weeks but under 1 month.....	15	24	53	2	1	8	114	26	114	7	1	3	15	2	74	2	1	19	39	7	83
Male.....	7	16	33	1	1	7	71	15	65	4	1	2	6	2	45	2	1	10	16	5	40
Female.....	8	8	20	1	1	1	43	11	49	3	1	1	9	1	29	1	1	9	23	2	43
Under 1 month.....	325	274	692	166	68	111	2,689	649	1,661	359	9	16	268	95	1,301	70	38	323	665	149	1,133
Male.....	183	169	395	94	39	64	1,533	388	947	209	6	9	141	53	750	45	26	194	386	89	607
Female.....	142	105	297	72	29	47	1,156	261	714	150	3	7	127	42	551	25	12	129	279	60	526
1 month.....	56	59	140	9	4	15	337	70	220	23	1	2	40	17	244	9	2	43	85	25	162
Male.....	28	31	81	8	3	9	197	38	120	13	1	1	22	9	121	6	1	22	47	14	94
Female.....	28	28	59	1	1	6	140	32	100	10	1	1	18	8	123	3	1	21	38	11	68
2 months.....	45	33	81	4	7	12	285	44	157	27	1	2	33	13	152	3	3	26	61	13	137
Male.....	22	13	47	3	4	3	167	27	90	15	1	1	18	4	74	2	1	11	31	7	84
Female.....	23	20	34	1	3	9	118	17	67	12	1	1	15	9	78	1	2	11	30	6	53
3 months.....	45	33	65	7	2	6	203	50	115	28	2	1	36	10	152	6	5	21	69	15	87
Male.....	22	19	36	3	2	3	106	33	76	12	2	1	23	6	68	5	3	10	34	7	44
Female.....	23	14	29	4	1	3	97	17	39	16	1	1	13	4	84	1	2	11	35	8	43
4 months.....	28	28	42	4	1	7	196	42	107	16	1	1	29	7	105	3	1	27	39	18	77
Male.....	17	16	21	1	1	5	112	22	55	7	1	1	17	2	55	1	1	12	26	7	43
Female.....	11	12	21	3	1	2	84	20	52	9	1	1	12	5	50	2	1	15	13	11	34
5 months.....	23	25	40	5	5	5	152	37	107	15	1	1	22	8	98	2	2	16	41	8	84
Male.....	16	11	25	4	4	3	86	21	51	11	1	1	12	3	49	1	1	7	22	4	47
Female.....	7	14	15	1	1	2	66	16	56	4	1	1	10	5	49	1	1	9	19	4	37
6 months.....	28	20	39	8	4	2	139	36	94	18	1	1	27	9	104	2	1	24	41	11	72
Male.....	14	9	28	3	3	2	73	23	51	14	1	1	18	5	57	1	1	13	23	4	40
Female.....	14	11	11	5	1	1	66	13	43	4	1	1	9	4	47	1	1	11	18	7	32
7 months.....	19	19	35	2	1	4	136	31	87	14	1	3	18	7	78	1	1	18	26	6	66
Male.....	13	10	16	2	1	4	80	13	50	7	1	1	11	5	41	1	1	6	16	3	35
Female.....	6	9	19	1	1	1	56	18	37	7	1	3	7	2	37	1	1	12	10	3	31
8 months.....	25	16	31	4	1	4	121	24	59	9	1	1	12	4	56	4	2	10	25	8	62
Male.....	13	7	12	3	1	2	73	13	35	6	1	1	7	2	26	2	1	3	13	3	37
Female.....	12	9	19	1	1	2	48	11	24	3	1	1	5	2	30	2	1	7	12	5	25
9 months.....	20	19	35	7	2	7	90	26	79	9	1	1	11	6	61	3	1	11	41	7	62
Male.....	9	9	21	4	2	5	52	13	42	4	1	1	5	1	36	2	1	8	24	4	39
Female.....	11	10	14	3	2	2	38	13	37	5	1	1	6	5	25	1	1	3	17	3	23
10 months.....	19	11	32	2	1	1	98	27	50	7	2	2	14	5	47	3	2	14	25	9	50
Male.....	12	3	17	2	1	1	51	16	25	2	1	1	6	2	29	2	1	6	15	4	23
Female.....	7	8	15	1	1	1	47	11	25	5	1	1	8	3	18	1	1	8	10	5	27
11 months.....	25	13	26	4	1	1	103	24	51	5	1	1	9	2	54	1	2	8	29	9	56
Male.....	13	6	16	3	1	1	62	17	24	3	1	1	8	1	27	1	1	5	17	3	29
Female.....	12	7	10	1	1	1	41	7	27	2	1	1	6	1	27	1	1	3	12	6	27

SUPPLEMENT

HAWAII

The Territory of Hawaii was admitted to the birth registration area of the United States in 1929. From this Territory, in 1933, 9,633 births were reported. Of these, 3,740, or 39 percent, were Japanese; 1,877, or 19 percent, were part Hawaiian; 1,608, or 17 percent, were Caucasian; 1,323, or 14 percent, were Filipinos; 543, or 6 percent, were Chinese; and 408, or 4 percent, were Hawaiian.

The birth rate was 23.8 and exceeded the death rate (9) by 14.8 per 1,000 population.

Deaths under 1 year occurring in Hawaii in 1933 numbered 695, indicating an infant mortality rate of 72.1 per 1,000 live births. Three causes—premature birth, bronchopneumonia, and diarrhea and enteritis—were responsible for more than half of the total number of deaths under 1 year, the rates from each being 13.7, 12, and 11.6, respectively.

VIRGIN ISLANDS

The Virgin Islands—St. Croix, St. Thomas, and St. John—were admitted to the registration area of the United States in 1924.

In 1933, 578 births were reported in these islands and of these the Negro births represented 80 percent. Deaths under 1 year numbered 91 and represent an infant mortality rate of 157.4. This was 23.6 higher than the rate (133.8) for 1932. Fifty-seven percent of all deaths occurring among infants under 1 year of age were caused by diarrhea and enteritis, premature birth, and bronchopneumonia, the rates from these causes being 45, 24.2, and 20.8, respectively, per 1,000 live births. The infant mortality rate for Negroes was 172.8 or 28.8 higher than the corresponding rate (144) for 1932.

HAWAII

TABLE 1.—ENUMERATED POPULATION IN THE TERRITORY OF HAWAII: 1930

RACE	Hawaii Territory	Hilo city	Honolulu city	Hawaii County (exclusive of Hilo city)	Honolulu County (exclusive of Honolulu city)	Kauai County	Maui County
All races.....	368,336	19,488	137,582	58,857	65,341	35,942	56,148
Hawaiian.....	22,636	1,155	9,675	3,709	2,428	1,363	4,306
Part Hawaiian.....	28,224	1,881	14,242	3,190	2,117	1,758	5,036
Caucasian-Hawaiian.....	15,632	986	8,283	1,537	1,213	996	2,617
Asiatic-Hawaiian.....	12,592	895	5,959	1,653	904	762	2,419
Caucasian.....	80,373	3,806	39,043	6,552	18,659	4,770	7,543
Portuguese.....	27,588	2,467	12,297	3,703	2,138	2,554	4,429
Puerto Rican.....	6,671	158	2,211	1,490	818	841	1,153
Other Caucasian.....	46,114	1,181	24,535	1,359	15,703	1,375	1,961
Chinese.....	27,179	897	19,334	1,201	2,734	1,201	1,812
Japanese.....	139,631	9,356	47,468	24,392	22,117	13,905	22,393
Korean.....	6,461	288	2,604	843	1,545	362	816
Filipino.....	63,052	2,055	4,776	13,901	15,614	12,562	14,144
All other.....	780	30	440	69	127	21	93

TABLE 2.—BIRTHS, DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY SEX, IN THE TERRITORY OF HAWAII: 1933

AREA AND SEX	Births ¹	Deaths ¹	Excess of births over deaths	Births per 100 deaths	DEATHS ¹ OF INFANTS UNDER 1 YEAR OF AGE		STILLBIRTHS	
					Number	Per 1,000 live births	Number	Per 100 live births
Territory of Hawaii.....	9,633	3,648	5,985	264	695	72.1	285	3.0
Male.....	4,865	2,279	2,586	213	336	79.3	139	2.9
Female.....	4,768	1,369	3,399	348	359	64.8	146	3.1
Hilo City:								
Male.....	237	123	109	185	17	71.7	7	3.0
Female.....	243	66	177	(²)	16	65.8	12	4.9
Honolulu City:								
Male.....	1,990	947	1,043	210	159	79.9	58	2.9
Female.....	1,934	598	1,336	323	117	60.5	61	3.2
Hawaii County (exclusive of Hilo City):								
Male.....	724	301	423	241	41	56.6	20	2.8
Female.....	754	171	583	441	43	57.0	29	3.8
Honolulu County (exclusive of Honolulu City):								
Male.....	664	275	389	241	43	64.8	20	3.0
Female.....	679	156	523	435	44	64.8	16	2.4
Kauai County:								
Male.....	440	213	227	207	38	86.4	10	2.3
Female.....	414	146	268	284	35	84.5	12	2.9
Maui County:								
Male.....	810	415	395	195	88	108.6	24	3.0
Female.....	744	232	512	321	54	72.6	16	2.2

¹ Exclusive of stillbirths.² Rate not shown when the number of deaths is less than 100.

TABLE 3.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) BY RACE, IN THE TERRITORY OF HAWAII: 1933

RACE	BIRTHS (EXCLUSIVE OF STILLBIRTHS) IN—							
	HAWAII TERRITORY		Hilo City	Honolulu City	Hawaii County (exclusive of Hilo City)	Honolulu County (exclusive of Honolulu City)	Kauai County	Maui County
	Number	Per 1,000 population estimated as of July 1, 1933						
All races.....	9,633	23.8	480	3,924	1,473	1,343	854	1,554
Hawaiian.....	408	18.3	7	138	95	41	35	92
Part Hawaiian.....	1,877	59.6	97	1,030	222	161	95	272
Caucasian-Hawaiian.....	810	47.4	41	486	32	60	34	107
Asiatic-Hawaiian.....	1,067	74.1	56	544	140	101	61	166
Caucasian.....	1,608	18.2	92	857	180	163	107	209
Portuguese.....	570	20.5	60	214	86	42	52	116
Puerto Rican.....	311	44.4	5	113	73	30	34	56
Other Caucasian.....	727	13.5	27	530	21	91	21	37
Chinese.....	543	19.2	11	428	25	44	12	23
Japanese.....	3,740	25.1	214	1,276	690	537	357	666
Korean.....	112	16.2	4	55	7	26	10	10
Filipino.....	1,323	17.3	55	131	255	368	235	279
All other.....	22	27.5	-----	9	4	3	3	3

BIRTHS, STILLBIRTHS, AND INFANT MORTALITY: 1933

TABLE 6.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) BY RACE, AND AGE OF MOTHER BY AGE OF FATHER, IN THE TERRITORY OF HAWAII: 1933—Continued

RACE OF CHILD AND AGE OF MOTHER	Total	AGE OF FATHER									Not stated
		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 to 54 years	55 years and over	
ASIATIC-HAWAIIAN	1,067	19	256	301	204	125	73	35	13	19	22
10 to 14 years	1										1
15 to 19 years	194	12	96	52	8	8	2	1			15
20 to 24 years	391	7	146	150	57	15	6	5			5
25 to 29 years	239		12	86	84	34	15	3	2	2	1
30 to 34 years	146		1	9	49	44	23	6	6	6	8
35 to 39 years	69		1	3	5	21	17	13	3	3	6
40 to 44 years	27			1	1	3	10	7	2	2	3
PORTUGUESE	570	7	127	149	117	81	51	20	9	4	5
15 to 19 years	85	6	52	17	7						3
20 to 24 years	191	1	71	74	32	9	3				1
25 to 29 years	142		4	50	52	24	7	3	1	1	
30 to 34 years	69			7	22	26	12	2			
35 to 39 years	62			1	4	20	23	7	4	2	1
40 to 44 years	18					2	5	7	3	1	
45 to 49 years	3						1	1	1		
PUERTO RICAN	311	6	76	95	46	29	28	15	5	9	2
15 to 19 years	73	6	38	22	4	2					1
20 to 24 years	105		32	47	13	6	3	3			1
25 to 29 years	74		5	24	18	12	10	2	1	2	
30 to 34 years	29		1	2	10	4	7	3	1	1	
35 to 39 years	19				1	4	7	3	1	3	
40 to 44 years	10					1	1	4	2	3	
45 to 49 years	1						1				
OTHER CAUCASIAN	727	1	103	240	224	91	40	13	2	5	8
10 to 14 years	1										1
15 to 19 years	71	1	41	17	8	1					3
20 to 24 years	224		56	105	47	9	4				3
25 to 29 years	247		6	108	96	23	7	6			1
30 to 34 years	128			10	61	38	14	2	1	2	1
35 to 39 years	45				8	19	10	5		3	
40 to 44 years	9				4	1	4				
45 to 49 years	2						1		1		
CHINESE	543	5	38	94	138	122	44	21	30	40	11
10 to 14 years	1	1									
15 to 19 years	44	3	19	10	4	2					6
20 to 24 years	115		18	40	37	11	1	1	2	1	3
25 to 29 years	146	1	1	41	56	33	5	6	3		1
30 to 34 years	126			3	38	51	14	4	7	9	
35 to 39 years	74				2	25	18	5	11	12	1
40 to 44 years	33						6	5	7	15	
45 to 49 years	4				1					3	
JAPANESE	3,740	14	242	743	902	545	432	528	223	97	19
10 to 14 years	1		1								
15 to 19 years	266	11	94	118	27	6	3		1		6
20 to 24 years	834	3	136	414	222	34	11	6	1		7
25 to 29 years	868		10	196	422	144	47	39	3	4	3
30 to 34 years	854		1	13	223	271	152	132	45	14	3
35 to 39 years	595			2	8	86	165	203	96	35	
40 to 44 years	281					2	51	120	69	39	
45 to 49 years	40					2	3	23	8	4	
50 to 54 years	1									1	
KOREAN	112	1	15	9	7	9	7	19	29	13	3
15 to 19 years	16		9	1	1	2	1				2
20 to 24 years	16	1	5	3	2	1	1	3	1		
25 to 29 years	16		1	5	3	3	2	1	1		
30 to 34 years	28				1	4	2	7	8	6	
35 to 39 years	26						1	6	15	3	1
40 to 44 years	8							1	4	3	
45 to 49 years	2							1	1	1	
FILIPINO	1,323	2	94	301	463	270	130	46	8	4	5
10 to 14 years	2										
15 to 19 years	191		61	77	40	4	4				3
20 to 24 years	276		28	112	96	34	3				1
25 to 29 years	413		4	91	199	85	25	7	1	1	1
30 to 34 years	284			18	113	98	41	14	4		
35 to 39 years	127		1		14	50	41	18	1	2	
40 to 44 years	25			1		3	15	5	1		
45 to 49 years	5				1	1	1	1		1	
ALL OTHER	22		9	4	6	2	1				
15 to 19 years	7		5	1	1						
20 to 24 years	8		4	2	2						
25 to 29 years	7			1	3	2	1				

TABLE 7.—DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM IMPORTANT CAUSES, BY CERTAIN SUBDIVISIONS OF THE FIRST YEAR OF LIFE, IN THE TERRITORY OF HAWAII: 1933

[Numbers after causes of death correspond to those of the detailed International List]

CAUSE OF DEATH	Under 1 year	Under 1 day	1 day	2 days	3 to 6 days	1 wk.	2 wks.	3 wks.	Under 1 mo.	1 mo.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos.	7 mos.	8 mos.	9 mos.	10 mos.	11 mos.
	All causes.....	695	131	32	20	29	32	15	15	274	57	65	56	34	43	35	31	31	25	20	24
Measles (7).....	2															1				1
Whooping-cough (9).....	27									3	5	3	3	2	4	2	1			2
Diphtheria (10).....	2														1					1
Influenza (11).....	6									2	1						1			1
Dysentery (13).....	2											1								
Erysipelas (15).....	4											1								
Tetanus (22).....	3			1	1	1			2			1								
Tuberculosis of the respiratory system (23).....	1		1						1											
Tuberculosis of the meninges, etc. (24).....	3											1		1						1
Other forms of tuberculosis (25-32).....	1											1								
Syphilis (34).....	6	1							1	1		1	1	1						1
Convulsions (86).....	5											1					1			
Bronchitis (106).....	15					1			1	2	2	2	3	2	2		1		1	1
Bronchopneumonia (107).....	116	2		1	2	2	1	1	9	12	17	12	8	10	7	10	7	7	12	5
Lobar and unspecified pneumonia (108, 109).....	44									2	6	4	3	8	3	4	2	4		8
Diseases of the stomach (117, 118).....	1				1	3			7	1	20	10	7	10	10	7	15	6	2	5
Diarrhea and enteritis (119).....	112						1	2	7	13	20	10	7	10	10	7	15	6	2	5
Intestinal obstruction (122b).....	2									6	5	3	1	2	2		1	1		
Congenital malformations (157).....	49	13	4	3	3	3		2	28	6	5	3	1	2	2		1	1		
Congenital debility, icterus, sclerema (158, 161 b, c).....	28	1	1	2	4	2	3	2	15	6	2	1	1	1						
Premature birth (159).....	132	78	19	6	6	13	6	2	130	2	2									
Injury at birth (160).....	50	30	4	6	8	1		1	50											
Other diseases of early infancy (161 a, d).....	14	5	3		3	2			14											
External causes (172-198, 201-214).....	7							1	1		2		1			1				2
All other causes.....	63	1		1	1	4	3	2	12	7	4	17	6	1	6	5	1		2	2

TABLE 8.—INFANT MORTALITY RATE (DEATHS UNDER 1 YEAR OF AGE PER 1,000 LIVE BIRTHS) FROM IMPORTANT CAUSES, IN THE TERRITORY OF HAWAII: 1929-33

[Numbers after causes of death correspond to those of the detailed International List]

CAUSE OF DEATH	1933	1932	1931	1930	1929	CAUSE OF DEATH	1933	1932	1931	1930	1929
	All causes.....	72.1	76.1	76.1	82.3		100.8	Bronchopneumonia (107).....	12.0	12.4	10.3	12.3	12.0
Measles (7).....	0.2	0.6	1.3	0.6	0.5	Lobar and unspecified pneumonia (108, 109).....	4.6	4.3	4.7	5.6	6.4
Whooping-cough (9).....	2.8		0.1	0.9	7.1	Diseases of the stomach (117, 118).....	0.1	0.1			0.4
Diphtheria (10).....	0.2	0.4	0.1	0.3	0.4	Diarrhea and enteritis (119).....	11.6	14.1	15.1	19.6	26.3
Influenza (11).....	0.6	0.4	0.6	1.1	0.9	Intestinal obstruction (122b).....	0.2	0.3	0.9	(1)	(1)
Dysentery (13).....	0.2		0.3		0.1	Congenital malformations (157).....	5.1	5.1	5.4	3.3	3.7
Erysipelas (15).....	0.4	0.2	0.2	0.6	0.3	Congenital debility, icterus, sclerema (158, 161 b, c).....	2.9	3.1	3.0	4.9	2.8
Epidemic cerebrospinal meningitis (18).....		0.2	0.1	0.1		Premature birth (159).....	13.7	13.0	14.6	12.0	13.9
Tetanus (22).....	0.3	0.4	0.6	0.3	0.4	Injury at birth (160).....	5.2	4.1	4.0	3.2	3.9
Tuberculosis of the respiratory system (23).....	0.1	0.2	0.2	0.6	0.4	Other diseases of early infancy (161 a, d).....	1.5	2.6	2.7	3.4	2.6
Tuberculosis of the meninges, etc. (24).....	0.3	0.1	0.2	0.6	0.3	External causes (172-198, 201-214).....	0.7	0.7	1.1	0.8	0.6
Other forms of tuberculosis (25-32).....	0.1	0.2		0.1	0.2	Unknown or ill-defined diseases (199, 200).....		0.1		0.3	0.1
Syphilis (34).....	0.6	0.8	1.3	1.2	0.8	All other causes.....	6.5	9.4	7.6	7.6	12.1
Convulsions (86).....	0.5	1.4	0.5	0.6	1.1						
Bronchitis (106).....	1.6	2.0	1.4	2.2	3.5						

¹ Included in "All other causes."

VIRGIN ISLANDS

TABLE 1.—ENUMERATED POPULATION IN THE VIRGIN ISLANDS: 1930

AREA AND SEX	COLOR OR RACE				
	Total	White	Negro	Mixed	Other colored
Virgin Islands.....	22,012	2,010	17,243	2,719	40
Male.....	10,208	1,156	7,841	1,182	29
Female.....	11,804	854	9,402	1,537	11
St. Croix.....	11,413	414	9,592	1,386	21
Male.....	5,441	222	4,561	640	18
Female.....	5,972	192	5,031	746	3
St. John.....	765	18	653	94	—
Male.....	395	15	338	42	—
Female.....	370	3	315	52	—
St. Thomas.....	9,834	1,578	6,998	1,239	19
Male.....	4,372	919	2,942	500	11
Female.....	5,462	659	4,056	739	8

NOTE.—“Mixed” designates a mixture of white and Negro.

TABLE 2.—BIRTHS, DEATHS, INFANT MORTALITY, AND STILLBIRTHS, BY SEX AND COLOR, IN THE VIRGIN ISLANDS: 1933

AREA, SEX, AND COLOR	Births ¹	Deaths ¹	Excess of births over deaths ²	Births per 100 deaths ³	DEATHS ⁴ OF INFANTS UNDER 1 YEAR OF AGE		STILLBIRTHS	
					Number	Per 1,000 births ¹	Number	Per 100 live births
Virgin Islands.....	578	491	97	120	91	157.4	438	6.2
Male.....	292	228	64	128	50	171.2	13	4.5
Female.....	286	263	33	113	41	143.4	22	7.7
White.....	(Male.....) 24	10	5	(⁵)	3	125.0	—	—
Female.....	23	18	5	(⁵)	3	130.4	1	(⁵)
Negro.....	(Male.....) 240	183	57	131	43	179.2	11	4.6
Female.....	223	206	17	108	37	165.9	17	7.6
Mixed.....	(Male.....) 28	24	4	(⁵)	4	142.9	2	(⁵)
Female.....	39	29	10	(⁵)	1	25.6	3	(⁵)
Other Colored.....	(Male.....) 1	2	-2	(⁵)	—	—	—	—
Female.....	1	—	1	—	—	—	1	(⁵)
St. Croix.....	300	239	61	126	38	126.7	416	5.3
Male.....	152	131	21	116	25	164.5	5	3.3
Female.....	148	108	40	137	13	87.8	10	6.8
White.....	(Male.....) 2	1	1	(⁵)	—	—	—	—
Female.....	5	3	2	(⁵)	—	—	—	—
Negro.....	(Male.....) 133	111	22	120	21	157.9	4	3.0
Female.....	114	91	23	(⁵)	12	105.3	8	7.0
Mixed.....	(Male.....) 17	17	—	(⁵)	4	235.3	1	(⁵)
Female.....	29	14	15	(⁵)	1	34.5	1	(⁵)
Other colored.....	(Male.....) —	2	-2	(⁵)	—	—	—	—
Female.....	—	—	—	—	—	—	1	(⁵)
St. John.....	12	13	-1	(⁵)	6	(⁵)	2	(⁵)
Male.....	4	5	-1	(⁵)	2	(⁵)	1	(⁵)
Female.....	8	8	—	(⁵)	4	(⁵)	1	(⁵)
Negro.....	(Male.....) 4	5	-1	(⁵)	2	(⁵)	1	(⁵)
Female.....	8	8	—	(⁵)	4	(⁵)	1	(⁵)
St. Thomas.....	266	229	37	116	47	176.7	18	6.8
Male.....	136	92	44	(⁵)	23	169.1	7	5.1
Female.....	130	137	-7	95	24	184.6	11	8.5
White.....	(Male.....) 22	18	4	(⁵)	3	136.4	—	—
Female.....	18	15	3	(⁵)	3	168.7	1	(⁵)
Negro.....	(Male.....) 103	87	36	(⁵)	20	194.2	6	5.8
Female.....	101	107	-6	94	21	207.9	8	7.9
Mixed.....	(Male.....) 11	7	4	(⁵)	—	—	1	(⁵)
Female.....	10	15	-5	(⁵)	—	—	2	(⁵)
Other colored.....	(Male.....) —	—	—	—	—	—	—	—
Female.....	1	—	1	—	—	—	—	—

¹ Exclusive of stillbirths.

² A minus sign (-) indicates an excess of deaths over births.

³ Figures not shown when the number of deaths is less than 100.

⁴ Includes 1 Negro of unknown sex.

⁵ Rates not computed.

⁶ Figures not shown when the number of births is less than 100.

NOTE.—“Mixed” designates a mixture of white and Negro.

TABLE 3.—BIRTHS (EXCLUSIVE OF STILLBIRTHS) BY SEX, COLOR, AND MONTH, IN THE VIRGIN ISLANDS: 1933

AREA, SEX, AND COLOR		All births	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Virgin Islands		578	59	48	54	56	49	45	24	47	46	47	55	48
Male		292	30	23	26	28	19	21	13	22	26	27	28	29
Female		286	29	25	28	28	30	24	11	25	20	20	27	19
White		24	5	3	2	2	1	3	2		1	2	2	1
Female		23	2	3		1	5	1		3	2	1	2	2
Negro		240	24	16	19	24	15	15	11	19	23	24	24	26
Female		223	18	20	25	26	21	21	9	17	15	16	22	13
Mixed		28	1	4	5	2	3	3		3	2	1	2	2
Female		39	9	2	3	1	4	2	1	5	3	2	3	4
Other colored		1										1		
St. CROIX		300	30	21	23	25	24	25	14	20	22	37	31	28
Male		152	14	12	9	15	10	10	8	7	12	20	18	17
Female		148	16	9	14	10	14	15	6	13	10	17	13	11
White		2	1						1					
Female		5	1							1	2	1		
Negro		133	12	10	7	13	8	9	7	4	11	19	17	16
Female		114	8	8	12	9	11	13	5	8	5	15	12	8
Mixed		17	1	2	2	2	1	1		3	1	1	1	1
Female		29	7	1	2	1	3	2	1	4	3	1	1	3
St. JOHN		12	2	1	3	3					1	1		1
Male		4	1		1	1						1		
Female		8	1	1	2	2					1			1
Negro		4	1		1	1						1		
Female		8	1	1	2	2								1
St. THOMAS		266	27	26	28	28	25	20	10	27	23	9	24	19
Male		136	15	11	16	12	9	11	5	15	14	6	10	12
Female		130	12	15	12	16	16	9	5	12	9	3	14	7
White		22	4	3	2	2	1	3	1		1	2	2	1
Female		18	1	3		1	5	1	1	2			2	2
Negro		103	11	6	11	10	7	6	4	15	12	4	7	10
Female		101	9	11	11	15	10	8	4	9	9	1	10	4
Mixed		11		2	3		1	2			1		1	1
Female		10	2	1	1		1			1		1	2	1
Other colored		1										1		

NOTE.—“Mixed” designates a mixture of white and Negro.

TABLE 4.—BIRTHS, STILLBIRTHS, AND STILLBIRTHS PER 100 LIVE BIRTHS, BY LEGITIMACY, IN THE VIRGIN ISLANDS: 1933

AREA AND COLOR	BIRTHS			STILLBIRTHS			STILLBIRTHS PER 100 LIVE BIRTHS		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Virgin Islands	578	215	363	36	18	18	6.2	8.4	5.0
White	47	41	6	1	1		2.1	2.4	
Negro	463	131	332	29	12	17	6.3	9.2	5.1
Mixed	67	42	25	5	5		7.5	11.9	
Other colored	1	1		1		1	100.0		
St. CROIX	300	105	195	16	8	8	5.3	7.6	4.1
White	7	7							
Negro	247	67	180	13	6	7	5.3	9.0	3.9
Mixed	46	31	15	2	2		4.3	6.5	
Other colored				1		1			
St. JOHN	12	8	4	2	2		16.7	25.0	
Negro	12	8	4	2	2		16.7	25.0	
St. THOMAS	266	102	164	18	8	10	6.8	7.8	6.1
White	40	34	6	1	1		2.5	2.9	
Negro	204	56	148	14	4	10	6.9	7.1	6.3
Mixed	21	11	10	3	3		14.3	27.3	
Other colored	1	1							

NOTE.—“Mixed” designates a mixture of white and Negro.

