

PUBLIC HEALTH STATISTICS  
STATE OF  
OKLAHOMA  
1944



PART II  
BIRTHS AND DEATHS

Oklahoma State Health Department  
Oklahoma City, Oklahoma

G. F. MATHEWS, M. D., Commissioner

## TABLE OF CONTENTS

	<u>Page No.</u>
Introduction. . . . .	1
Table A. Births, Deaths, and Deaths by Important Causes, Number and Rate, Oklahoma, 1928-1944. . . . .	8
Table B. Recorded Births, Stillbirths, Deaths, Infant and Neonatal Deaths, Number and Rate by County, Oklahoma, 1944 . . . . .	12
Table I. Resident Births, Deaths, and Deaths by Important Causes, Number and Rate, by Color, Oklahoma, 1944. . . . .	13
Table II. Resident Births, Deaths, and Deaths by Important Causes, Number and Rate by County, and Number by County and Color, Oklahoma, 1944. . . . .	14
Table III. Resident Births, Deaths, and Deaths by Important Causes, Number by Color, and Rates for Oklahoma City and Tulsa, 1944 . . . . .	40
Table IV. Deaths Under One Year by Cause, by Color, Oklahoma, 1944. . . . .	41
Table V. Deaths Under One Month by Cause, by Color, Oklahoma, 1944. . . . .	41
Table VI. Maternal Deaths by Cause, by Color, Oklahoma, 1944. . . . .	41
Table VII. Resident Deaths by Important Causes, by Age at Death, Oklahoma, 1944. . . . .	42
Table VIII. Leading Causes of Death by Color, Oklahoma, 1944. . . . .	43

PUBLIC HEALTH STATISTICS OF OKLAHOMA

BIRTHS AND DEATHS

1944

This bulletin - Part II of Public Health Statistics of Oklahoma - contains statistical tables based on Oklahoma births, stillbirths, and deaths occurring during the calendar year 1944. Birth and stillbirth data are classified by race and attendant at delivery for the State, each of the seventy-seven counties, Oklahoma City, and the City of Tulsa. Deaths are tabulated by race and cause of death for the State, each individual county, and the two cities over 100,000 population. Other tables for the State show deaths from selected causes by age distribution; infant, neonatal, and maternal deaths by color and specific cause; and the leading causes of death by color. More detailed statistics are on file at the State Department of Health and are available upon request.

A summary table, Table A, covering the years 1928 through 1944, shows natality and mortality trends in Oklahoma. Figures for the years 1928 through 1936, tabulated by place of occurrence, are compiled from Census Bureau reports; the years 1937 through 1944 are from Health Department records allocated to place of residence. Rates for all years prior to 1940 have been reworked using population estimates based on census figures for the years 1920, 1930 and 1940. The 1940 Census and Ration Book No. IV registration have been used for determining the estimated populations for the years 1940 to 1944.

Allocating for Residence

The data for the tables included in this bulletin are compiled from original birth and death certificates filed in the Bureau of Vital Statistics of the Oklahoma State Department of Health and from copies of certificates for Oklahoma residents received from other states by reciprocal interchange through the United States Bureau of the Census. Through this voluntary exchange of certificates between states, it is possible to reallocate births to the usual place of residence of the mother and deaths to the usual place of residence of the decedent. Table 1 shows the number of birth and death certificates reallocated to place of residence for the State. Certificates are redistributed from county to county within the State, also, according to usual place of residence.

Table 1

Nonresident Certificates to be subtracted	Resident Transcripts to be added
Births Deaths 1,628 565	1,254 592

The resident tables, therefore, include births and deaths of Oklahoma residents occurring in other states and exclude nonresidents who are in Oklahoma at the time of birth or death. Rates computed from these figures, since they reflect conditions of natality and mortality within the resident population, are believed to be of greater value and meaning than rates based on recorded data. Recorded figures are needed for some purposes, however, and for this reason Table B showing births, deaths, stillbirths, infant and neonatal deaths by place of occurrence, has been included.

For tabulating purposes, individuals who have lived within the State or a specified county for as long as one year are considered as residents of that locality. Deaths of nonresident military personnel have been excluded, but deaths of Oklahoma service men occurring within the United States have been included. Accidental deaths are tabulated by place of residence in this report, but special tables by place of accident for these deaths are on file in the State Department of Health.

#### Population Estimates

The 1944 population in Oklahoma again experienced irregularity, as would be expected, during the wartime military and industrial migrations. For this reason, the usual method of computing population estimates based on the two most recent Census counts seems inaccurate, since the peacetime years, 1930 to 1940, are not comparable to the wartime years. It is believed, therefore, that by use of Ration Book No. IV registration figures as of January 1, 1944, for population estimates in determining rates, more reliable interpretations can be made. The ration book figures are exclusive of military personnel, and the inclusion of resident military deaths within the United States may result in slightly increased death rates. It is believed, however, that general death rates within this population group are low, and this slight increase will not be significant.

The ration book counts are used for the State, all counties, and the cities of Oklahoma City and Tulsa. The breakdown of the State population by race is based on percentages according to the 1940 Census.

#### Births and Stillbirths

Births - The 1944 live birth rate in Oklahoma was the same as in 1943. The rates for these two years of 23.1 per 1,000 estimated population were higher than for any other year since Oklahoma was admitted to the U.S. Registration area for births and deaths in 1928. The 26 per cent increase in the 1944 rate over a rate of 18.4 in 1928 was due not only to an actual increase in births, but also to improvement in birth registration. The birth rate for Negroes was slightly lower than that for the white, while the Indian rate was 14.3 per cent higher than the white rate.

Stillbirths - The vital statistics law in Oklahoma requires that a stillbirth be registered on both birth and death certificates. Frequently only one of these certificates is filed or the data on the two certificates are inconsistent; also registration of stillbirths is admittedly incomplete. In spite of these facts, it is believed that tabulation of the data available is useful and provides figures which are comparable from year to year. In 1944 there were 964 stillbirths registered making a rate of 20.6 per 1,000 live births. This rate is 33.1 per cent lower than that of 30.8 in 1928.

Of the 964 stillbirths in 1944, 237 or 24.6 per cent were reported as premature.

Attendance at Birth - The attendants at birth are shown in the table below. Of the live births 67.4 per cent and of the stillbirths 65.5 per cent occurred in hospitals. In all, 96.2 per cent of the live births and 98.0 per cent of the stillbirths were attended by physicians.

Table 2

Attendant	Live Births		Stillbirths	
	Number	Per Cent	Number	Per Cent
TOTAL	46,855	100.0	964	100.1
Physician in hospital	31,560	67.4	631	65.5
Physician in home	13,510	28.8	313	32.5
Midwife and other	1,795	3.8	20	2.1

### Deaths

The primary cause of death assignment of all certificates has been determined by the use of the 1938 revision of the International List of Causes of Death and Joint Causes of Death. In the tables in this bulletin, figures in parenthesis following the specific causes refer to these International List numbers. In order to properly classify some of the death certificates, it was necessary to obtain more detailed information than appeared on the original certificates. These additional data were secured through queries sent to the physicians signing the death certificates, requesting that unsatisfactory terms be clarified, that supplemental information be furnished, or that inconsistent data be corrected.

The number of resident deaths in 1944 was 18,348, or 9.1 deaths per 1,000 population during the year. This rate was lower than that of 9.5 in 1943 when 19,765 resident deaths were reported.

Principal Causes - Diseases of the heart led as the principal cause of death with 4.7 per cent of the total deaths. Cancer and cerebral hemorrhage fell in second and third places as leading causes of death, accounting for 11.1 per cent and 10.1 per cent, respectively, of the total deaths. Other causes - accidents, congenital malformations and diseases peculiar to the first year of life, nephritis, pneumonia, and tuberculosis - were leading causes of death in the order named. Although the principal causes of death for each racial group - white, Negro, and Indian - were the same, their order varied for the different groups. For example: pneumonia, which was the seventh leading cause of death for the total population, ranked fourth among the Negroes; tuberculosis was in eighth position for the whites and ranked first for the Indians.

Communicable Diseases - The tuberculosis death rate, 43.9 per 100,000 population, was the lowest on record. The average rate for the last five years was 46.1 which showed an 8.0 per cent drop from the rate of 50.1 for the previous five-year period.

Tuberculosis death rates vary for the three racial groups. In 1944 the Indian rate of 219.0 and the Negro rate of 97.8 were very high in relation to the white rate of 34.4 per 100,000 estimated population.

Some of the acute communicable diseases have shown marked declines in death rates in the past. In Table 3 below is shown the decrease since 1928 in death rates from typhoid fever, diphtheria, dysentery, and malaria, which diseases are subject to control by public health measures.

Table 3

	Typhoid Fever	Diphtheria	Dysentery	Malaria
1928	12.8	13.9	9.6	7.5
1929	10.3	11.2	4.5	6.8
1930	10.7	9.0	5.5	6.0
1931	10.8	12.3	3.6	4.3
1932	9.6	13.5	2.4	4.6
1933	10.3	11.0	5.9	5.6
1934	8.9	6.2	5.6	5.9
1935	7.9	6.0	3.9	5.9
1936	5.6	3.8	6.3	4.0
1937	5.5	3.6	2.8	3.7
1938	4.5	5.1	1.2	3.6
1939	4.0	3.2	4.0	2.1
1940	2.4	3.2	3.2	0.9
1941	1.6	3.0	2.6	2.4
1942	1.8	2.5	3.8	1.0
1943	1.1	1.2	2.6	1.4
1944	0.4	1.6	2.9	1.0

Deaths from whooping cough in 1944 numbered 41 with a death rate from this cause of 2.0 per 100,000 population. The Negro death rate of 8.2 and the Indian death rate of 5.5 were higher than the white rate of 1.4. In measles, likewise, there was considerable variation by race with death rates of 10.9 for Indians, 2.1 for Negroes, and 1.4 for the white population. The total death rate from measles in 1944 was 1.7 per 100,000 population with 34 deaths registered.

The age distribution of deaths from whooping cough, diphtheria, and measles as given in Table 4 shows that a large proportion of these deaths occur in children under five years of age.

Table 4

Age in Years	Number of Deaths		
	<u>Whooping cough</u>	<u>Diphtheria</u>	<u>Measles</u>
Under 1	27	3	13
1	6	3	9
2	3	9	4
3	3	5	-
4	1	2	1
5 - 9	9	4	4
10 and over	1	2	3
<b>TOTAL</b>	<b>41</b>	<b>33</b>	<b>34</b>

Data on other communicable diseases are given in the tables in this bulletin. Included in the title "other infectious and parasitic diseases" are 4 deaths from rabies, 1 from typhus fever, 2 from erysipelas, 1 from chickenpox, and 2 from mumps. No deaths from smallpox had been recorded since 1929.

Infant and Maternal Mortality - In 1944 the infant mortality rate dropped to 40.0 per 1,000 live births, the lowest on record in Oklahoma. The Negro infant mortality rate of 59.0 and the Indian rate of 71.9 were considerably higher than the white rate of 37.7.

The leading cause of death for infants under one year of age was prematurity, which accounted for 32.8 per cent of the total 1,874 infant deaths. Next in order among causes of death for this age group were diseases of the respiratory system. Congenital malformations were third, digestive disorders fourth, and infectious diseases fifth in order.

Of the total infant deaths, 1,131 or 60.4 per cent occurred before one month of age. Many deaths of infants in these early days of life are the result of congenital conditions and obstetrical accidents.

The death rate from diseases of pregnancy, childbirth, and the puerperium in 1944 was 2.4 per 1,000 live births with 112 deaths from these causes registered. Although this rate was slightly higher than that of 2.3 in 1943 these two rates were the lowest on record, having dropped from 7.1 in 1928 and 8.2 in 1929. Of the total 112 deaths from maternal causes, 35 or 31.3 per cent were due to septic conditions. The death rate for the Negro mothers was high with a rate of 6.1. The Indian rate was 3.5 and the white 2.1 per 1,000 live births.

In considering the decline in maternal and infant mortality over the past eight years, it is interesting to note that the percentage of live births delivered in hospitals has increased from 26.8 in 1937 to 67.4 in 1944.

Table 5

	Maternal deaths per 1,000 live births	Infant deaths per 1,000 live births	Percentage of Live Births Delivered in Hospitals
1937	4.9	57.1	26.8
1938	4.0	49.8	31.2
1939	4.3	51.1	33.6
1940	3.7	50.1	40.1
1941	3.0	48.1	46.3
1942	3.2	42.0	54.8
1943	2.3	43.3	61.0
1944	2.4	40.0	67.4

Symbols Used in Tables

- Number or rate is zero
- ... Item not applicable
- 0.0 Rate is more than 0 but less than 0.05
- Data not available

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT DISEASES, NUMBER AND RATE, OKLAHOMA, 1928-1944

Estimated population, July 1, 1940	1928	1929	1930	1931
	2,333,250	2,359,120	2,395,500	2,419,450
Live Births*	16,966	16,414	16,316	16,181
Stillbirths†	1,325	1,308	1,295	1,274
Total deaths, all causes‡	20,203	21,138	20,530	19,666
Deaths under 1 year, all causes‡	1,538	1,522	1,493	1,432
Typhoid, paratyphoid fever, etc.	1,201	1,151	1,103	1,057
Unlabeled fever (5)	44	111	47	41
Meningoencephalitis (6)	44	1.9	4.7	1.7
Scarlet fever (8)	44	2.1	4.2	1.7
Whooping cough (9)	67	2.9	1.8	2.3
Pneumonia (10)	70	1.9	1.4	1.0
Tuberculosis (11)	70	2.6	1.2	1.3
Peritonitis and peritonitis (12)	70	1.2	1.8	2.3
Tularemia (13)	70	1.2	1.4	1.4
Dysentery (27)	255	9.6	4.5	3.6
Malaria (28)	177	6.8	1.0	3.6
Syphilis (30)	188	8.1	2.1	4.3
Influenza (32)	1,142	46.2	69.6	21.0
Measles (33)	141	0.6	1.8	0.5
Measles (34)	133	0.5	1.2	1.2
Amebiasis (35)	31	1.3	2.3	1.0
Pelvic peritonitis (36)	31	0.6	1.4	0.8
Acute infections encephalitis (37)	33	0.6	0.9	0.6
Rocky Mountain spotted fever (39)	—	—	—	—
Other infections and parasitic diseases (53, 71, 112, 25, 26, 29)	305	1.07	4.5	0.3
Diarrhea, dysentery, and bowel disorders (56, 57, 58, 59)	31,326	50.5	50.3	50.3
Other tumors (56, 57)	40	0.6	0.4	0.3
Acute rheumatism (58)	40	1.1	0.8	1.2
Diabetes mellitus (61)	206	5.9	8.8	2.0
Poliomyelitis (65)	238	10.2	11.8	10.0
Other diseases of nutrition, endocrine glands, and excretions (66)	150	1.7	1.8	1.8
Diabetes and heart (66, 70-71)	158	6.8	6.4	6.7
Diabetes and heart (66, 70-71)	157	6.7	5.3	5.1
Other tumors (66)	40	1.7	1.2	1.6
Ornate peritonitis and intestinal obstruction (70-71)	62	2.7	1.8	1.8
Cerebral hemorrhage, embolism, thrombosis, softening (73)	1,456	61.5	1,001	59.8
Other diseases of nervous system (80-82, 84-85)	405	16.6	47.2	19.9
Diabetes and heart (80-82)	1,914	62.0	80.3	59.3
Diabetes and heart (80-82)	1,914	62.0	10.2	21.8
Other diseases of nervous system (80-82)	40	1.8	2.1	1.1
Pneumonia, all forms (107-120)	2,039	87.4	21.7	89.1
Other diseases of the respiratory system (108-109, 110-111)	287	11.4	5.4	22.5
Diarrhea and enteritis under 2 yrs. (119)	1,162	47.2	19.0	9.4
Hepatitis and jaundice (120)	1,162	20.2	15.7	15.7
Hepatitis and jaundice (120)	1,162	20.2	15.7	15.7
Other diseases of the digestive system (115-116, 123, 125-129)	666	29.4	62.7	26.5
Other diseases of the genito-urinary system (125-129)	250	9.9	7.6	8.7
Diarrhea and enteritis under 2 yrs. (129)	307	7.1	6.2	6.9
Hepatitis and jaundice (129)	187	3.0	3.1	2.4
Other diseases of the digestive system (129)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (129-132)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (132)	307	7.1	6.2	6.9
Hepatitis and jaundice (132)	187	3.0	3.1	2.4
Other diseases of the digestive system (132)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (132-135)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (135)	307	7.1	6.2	6.9
Hepatitis and jaundice (135)	187	3.0	3.1	2.4
Other diseases of the digestive system (135-139)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (139-141)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (141)	307	7.1	6.2	6.9
Hepatitis and jaundice (141)	187	3.0	3.1	2.4
Other diseases of the digestive system (141)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (141-145)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (145)	307	7.1	6.2	6.9
Hepatitis and jaundice (145)	187	3.0	3.1	2.4
Other diseases of the digestive system (145-149)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (149-153)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (153)	307	7.1	6.2	6.9
Hepatitis and jaundice (153)	187	3.0	3.1	2.4
Other diseases of the digestive system (153-157)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (157-161)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (161)	307	7.1	6.2	6.9
Hepatitis and jaundice (161)	187	3.0	3.1	2.4
Other diseases of the digestive system (161-165)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (165-169)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (169)	307	7.1	6.2	6.9
Hepatitis and jaundice (169)	187	3.0	3.1	2.4
Other diseases of the digestive system (169-173)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (173-177)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (177)	307	7.1	6.2	6.9
Hepatitis and jaundice (177)	187	3.0	3.1	2.4
Other diseases of the digestive system (177-181)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (181-185)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (185)	307	7.1	6.2	6.9
Hepatitis and jaundice (185)	187	3.0	3.1	2.4
Other diseases of the digestive system (185-189)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (189-193)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (193)	307	7.1	6.2	6.9
Hepatitis and jaundice (193)	187	3.0	3.1	2.4
Other diseases of the digestive system (193-197)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (197-201)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (201)	307	7.1	6.2	6.9
Hepatitis and jaundice (201)	187	3.0	3.1	2.4
Other diseases of the digestive system (201-205)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (205-209)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (209)	307	7.1	6.2	6.9
Hepatitis and jaundice (209)	187	3.0	3.1	2.4
Other diseases of the digestive system (209-213)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (213-217)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (217)	307	7.1	6.2	6.9
Hepatitis and jaundice (217)	187	3.0	3.1	2.4
Other diseases of the digestive system (217-221)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (221-225)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (225)	307	7.1	6.2	6.9
Hepatitis and jaundice (225)	187	3.0	3.1	2.4
Other diseases of the digestive system (225-229)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (229-233)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (233)	307	7.1	6.2	6.9
Hepatitis and jaundice (233)	187	3.0	3.1	2.4
Other diseases of the digestive system (233-237)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (237-241)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (241)	307	7.1	6.2	6.9
Hepatitis and jaundice (241)	187	3.0	3.1	2.4
Other diseases of the digestive system (241-245)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (245-249)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (249)	307	7.1	6.2	6.9
Hepatitis and jaundice (249)	187	3.0	3.1	2.4
Other diseases of the digestive system (249-253)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (253-257)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (257)	307	7.1	6.2	6.9
Hepatitis and jaundice (257)	187	3.0	3.1	2.4
Other diseases of the digestive system (257-261)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (261-265)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (265)	307	7.1	6.2	6.9
Hepatitis and jaundice (265)	187	3.0	3.1	2.4
Other diseases of the digestive system (265-269)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (269-273)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (273)	307	7.1	6.2	6.9
Hepatitis and jaundice (273)	187	3.0	3.1	2.4
Other diseases of the digestive system (273-277)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (277-281)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (281)	307	7.1	6.2	6.9
Hepatitis and jaundice (281)	187	3.0	3.1	2.4
Other diseases of the digestive system (281-285)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (285-289)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (289)	307	7.1	6.2	6.9
Hepatitis and jaundice (289)	187	3.0	3.1	2.4
Other diseases of the digestive system (289-293)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (293-297)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (297)	307	7.1	6.2	6.9
Hepatitis and jaundice (297)	187	3.0	3.1	2.4
Other diseases of the digestive system (297-301)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (301-305)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (305)	307	7.1	6.2	6.9
Hepatitis and jaundice (305)	187	3.0	3.1	2.4
Other diseases of the digestive system (305-309)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (309-313)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (313)	307	7.1	6.2	6.9
Hepatitis and jaundice (313)	187	3.0	3.1	2.4
Other diseases of the digestive system (313-317)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (317-321)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (321)	307	7.1	6.2	6.9
Hepatitis and jaundice (321)	187	3.0	3.1	2.4
Other diseases of the digestive system (321-325)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (325-329)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (329)	307	7.1	6.2	6.9
Hepatitis and jaundice (329)	187	3.0	3.1	2.4
Other diseases of the digestive system (329-333)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (333-337)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (337)	307	7.1	6.2	6.9
Hepatitis and jaundice (337)	187	3.0	3.1	2.4
Other diseases of the digestive system (337-341)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (341-345)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (345)	307	7.1	6.2	6.9
Hepatitis and jaundice (345)	187	3.0	3.1	2.4
Other diseases of the digestive system (345-349)	65	2.8	3.8	1.03
Reportitis (110-129)	1,137	48.7	11.9	50.6
Other diseases of the genito-urinary system (349-353)	250	9.9	7.5	9.8
Diarrhea and enteritis under 2 yrs. (353)	307	7.1	6.2	6.9
Hepatitis and jaundice (353)	187	3.0	3.1	2.4

TABLE A. BIRTHS, DEATHS, AND MARRIES BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1928-1944 - Continued

Estimated population, July 1	1937	1938	1939	1940	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live Births*	41,223	44,190	46,160	48,160	17,5	41.5	16,8	46.7	18,3	44.2	19,1	45.1
Physician in hospital	26,196	26,633	26,906	27,156	...	...	28,199	28,612	29,000	29,420	29,100	29,520
Physician in home	1,357	1,621	1,725	1,751	1,170	1,170	1,347	1,405	1,496	1,570	1,592	1,675
Husband, child, or unknown	1,170	284	275	1,271	...	...	1,170	289	293	293	293	293
Physician in hospital	1,170	1,170	1,170	1,170	...	...	1,170	1,170	1,170	1,170	1,170	1,170
Middle, other, or unknown	...	...	...	...	...	...	...	...	...	...	...	...
Total deaths, all causes†	21,359	9,11	20,422	8,7	2,354	2,282	49,8	20,657	5,8	20,618	6,9	20,618
Deaths under 1 year †	1,359	57,1	1,282	52,1	1,282	1,282	1,282	1,282	1,282	1,282	1,282	1,282
Tuberculosis, primary & secondary (1,2)	1,239	5,5	1,205	4,5	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239
Non-Hodgkin's lymphoma (6)	2,2	35	2,2	35	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5
Scarlet fever (6)	33	1,4	19	0,8	33	1,4	19	0,7	7	0,5	7	0,5
Whooping cough (9)	34	3,6	189	8,1	34	3,6	189	8,1	76	3,2	76	3,2
Aphthous (10)	15	0,6	119	5,1	15	0,6	119	5,1	6	0,3	6	0,3
Tonsils (12)	1,235	1,235	1,235	1,235	1,235	1,235	1,235	1,235	1,235	1,235	1,235	1,235
Anorexia, all forms (1,2)	1,145	46,7	1,125	47,9	1,145	46,7	1,125	47,9	1,073	45,8	1,073	45,8
Appendicitis (26)	65	2,8	27	1,2	65	2,8	27	1,2	91	4,0	91	4,0
Malaria (26)	87	3,7	84	3,6	87	3,7	84	3,6	75	3,2	75	3,2
Scabies (35)	267	11,1	297	12,7	270	11,5	292	12,9	265	11,4	265	11,4
Arthritis (35)	965	45,9	952	45,9	952	45,9	952	45,9	952	45,9	952	45,9
Smallpox (30)	19	0,9	19	0,9	19	0,9	19	0,9	5	0,1	5	0,1
Malaria (35)	19	0,8	19	0,8	19	0,8	19	0,8	5	0,1	5	0,1
Acute poliomyelitis and encephalitis (35)	74	3,2	18	0,8	21	0,5	20	0,9	18	0,8	18	0,8
Acute infectious meningoencephalitis (7)	—	—	—	—	—	—	—	—	—	—	—	—
Hoppe Mountain spotted fever (36)	—	—	—	—	—	—	—	—	—	—	—	—
Other diseases of parasitic diseases (34)	—	—	—	—	—	—	—	—	—	—	—	—
(50, 66-16, 70-71)	31,32	3,6	30,36	3,6	30,36	3,6	30,36	3,6	30,36	3,6	30,36	3,6
Other non-specific (56-57)	1,876	5,3	1,853	5,3	1,853	5,3	1,853	5,3	1,853	5,3	1,853	5,3
Other non-specific (58-59)	19	0,9	19	0,9	19	0,9	19	0,9	5	0,1	5	0,1
Other non-specific (56-57)	76	2,3	76	2,3	76	2,3	76	2,3	76	2,3	76	2,3
Other non-specific (58-59)	19	0,9	19	0,9	19	0,9	19	0,9	5	0,1	5	0,1
Diabetes mellitus (61)	320	1,6	316	1,6	316	1,6	316	1,6	316	1,6	316	1,6
Pellagra (61)	106	1,4	105	1,4	105	1,4	105	1,4	105	1,4	105	1,4
Other diseases of nervous system and sense organs (60, 62, 68-69)	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes of the heart (60-69)	55	2,3	59	2,5	72	3,1	70	3,0	74	3,4	77	3,7
Diabetes of the arteries (60-69)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Diabetes of the heart and blood forming organs and circulatory system (72-76)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Diabetes of the heart and blood forming organs and circulatory system (77-79)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (79-80)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (81-82)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (83-84)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (85-86)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (87-88)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (89-90)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (91-92)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (93-94)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (95-96)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (97-98)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (99-100)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (101-102)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (103-104)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (105-106)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (107-108)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (109-110)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (111-112)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (113-114)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (115-116)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (117-118)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (119-120)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (121-122)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (123-124)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (125-126)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (127-128)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (129-130)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (131-132)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (133-134)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (135-136)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (137-138)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (139-140)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (141-142)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (143-144)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (145-146)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (147-148)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (149-150)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (151-152)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (153-154)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (155-156)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (157-158)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (159-160)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (161-162)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (163-164)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (165-166)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (167-168)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (169-170)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (171-172)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (173-174)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (175-176)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (177-178)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (179-180)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (181-182)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (183-184)	149	6,3	161	7,0	158	6,7	122	5,5	153	6,6	150	6,6
Other diseases of the heart and blood forming organs and circulatory system (185-186)	149											

TABLE B. RECORDED MOTHERS, SPILMERS, DEATHS, INFANT AND NEONATAL DEATHS, NUMBER AND RATE, BY COUNTY, OKLAHOMA, 1944

COUNTY	BIRTHS	SPILMERS	DEATHS	INFANT DEATHS	NEONATAL DEATHS	
	Number	Rate*	Number	Rate*	Number	Rate†
WESTERN STATES	47,259	23.3	985	20.8	1,411	9.1
Adair	169	12.1	3	17.8	94	5.7
Afalfa	130	12.4	1	17.7	91	5.7
Akron	267	26.3	7	18.1	126	9.3
Baker	504	29.5	15	28.7	129	8.2
Bedford	160	22.3	7	18.3	123	8.1
Benton	255	23.4	14	16.7	202	6.4
Brown	275	23.7	19	21.7	266	7.3
Canadian	675	24.1	19	20.7	289	9.5
Carter	554	25.3	23	26.9	178	10.0
Oklahoma	295	34.4	16	26.9	164	8.3
Choctaw	476	33.1	16	26.9	169	8.2
Cherokee	571	24.5	6	9.7	354	11.5
Chickasaw	161	16.6	16	16.6	116	6.7
Cimarron	1,628	33.4	25	16.5	346	7.1
Custer	160	15.4	16	16.2	352	9.5
Oklie	259	23.2	18	21.7	221	8.8
Oreka	229	20.1	17	21.7	169	8.8
Osage	197	24.1	11	18.1	309	15.0
Ottawa	238	25.9	17	21.8	180	12.0
Pawnee	292	18.6	4	18.6	156	7.0
Payne	359	35.8	4	15.4	186	12.9
Pottawatomie	1,133	26.4	24	21.2	186	12.9
Garfield	166	28.3	22	21.2	151	13.6
Grady	160	28.3	20	21.2	160	13.6
Grant	87	20	20	21.2	123	13.6
Gowen	237	19.4	6	21.7	123	13.6
Harrison	208	25.9	17	21.7	123	13.6
Jackson	286	28.1	17	21.8	123	13.6
Hudson	295	26.8	7	18.8	167	16.2
Jackson	325	27.2	16	20.1	201	11.0
Jefferson	250	21.7	10	16.8	109	9.5
Johnson	160	15.1	13	18.8	81	7.6
Key	165	21.7	18	18.8	416	24.4
Kingfisher	317	19.3	16	14.3	77	9.3
Lower	168	19.5	16	14.3	77	9.3
Lincoln	279	22.3	7	18.9	129	11.9
Logan	472	20.5	16	23.2	212	10.3
Love	139	16.9	16	20.5	62	10.6
Mckain	229	22.2	3	16.8	42	11.2
Mclurkin	405	24.4	16	21.3	205	12.5
Muskogee	403	21.2	14	19.5	142	10.3
Mayes	186	19.5	16	14.3	74	8.6
McNeil	313	18.5	9	19.5	8	8.6
Murray	237	23.7	7	18.8	176	10.3
National	471	26.9	39	22.7	85	13.1
Nowata	150	15.3	13	17.3	74	11.4
Noxubee	233	23.3	4	17.1	131	10.6
Oklahoma	6,393	24.4	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Osage	244	16	14	19.5	142	10.3
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Pawnee	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9	201	10.7
Pawnee	813	21.5	10	17.3	18	18.7
Payne	237	23.7	39	22.7	135	13.9
McKee	175	26.9	39	22.7	135	13.9
Noble	150	15.3	13	17.3	74	11.4
Nowata	233	19.0	4	17.1	131	10.6
Oklahoma	6,393	23.3	20	20.3	1,721	8.6
Oklie	129	23.3	2	17.2	504	10.9
Ottawa	254	18.6	19	18.9		

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEAFNESS BY IMPORTANT CAUSES, NUMBER AND RATE  
BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944

	ADMIR			ADMIR			ADMIR			ADMIR			
	Total	Color	Total	Color	Total	Color	Total	Color	Total	Color	Total	Color	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
Estimated population, July 1, 1944	310,070	30,933	Wh.	Heig.	Ind.	13,955	Wh.	Heig.	Ind.	15,724	Wh.	Heig.	Ind.
Live Births*	360	23,14	79	175	16,6	377	27,0	337	24	16	115	30,4	314
Physician in hospital	160	...	115	114	...	103	...	103	7	6	102	...	30
Physician in home	179	...	15	24	...	23	...	23	10	6	102	...	21
Midwife, other, or unknown	79	...	19	3	...	3	...	3	7	4	12	...	18
Stillbirths /	6	...	1	5,7	...	1	1	1	7	7	1	1	1
Physician in hospital	3	3	1	1	1	1	1	1	1	1	1	1	1
Physician in home	...	...	...	...	...	...	...	...	...	...	...	...	...
Midwife, other, or unknown	...	...	...	...	...	...	...	...	...	...	...	...	...
Total deaths, all causes	574	10,2	10,2	10,2	10,2	10,2	10,2	10,2	10,2	10,2	10,2	10,2	10,2
Deaths under 1 month /	15	15,2	15	17,1	15	17,1	15	17,1	15	17,1	15	17,1	15
Typhoid, paratyphoid fevers (1,2)	...	...	...	...	...	...	...	...	...	...	...	...	...
Unlabeled fever (5)	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningoencephalitis (6)	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet fever (6)	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping cough (9)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Pneumonia (10)	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis, all forms (1,2)	9	64,2	4	5	2	39,0	2	8	7	56,3	5	31	2
Respiratory system (13)	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia (26)	1	7,1	1	9,5	1	2	14,3	2	2	14,3	2	14,3	2
Dysentery (27)	...	...	...	...	...	...	...	...	...	...	...	...	...
Malaria (28)	...	...	...	...	...	...	...	...	...	...	...	...	...
Scabies (29)	3	21,4	2	21	2	29,0	2	6	4	4	4	4	2
Small pox (30)	...	...	...	...	...	...	...	...	...	...	...	...	...
Anterior poliomyelitis and encephalitis	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Poliomyelitis (31)	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute mountain encephalitis (32)	...	...	...	...	...	...	...	...	...	...	...	...	...
Rock Mountain spotted fever (33)	...	...	...	...	...	...	...	...	...	...	...	...	...
Other infections and paroxysmal diseases (34)	15,4	11,1	23	20,2	20	21,6	21	21,6	21	21,6	21	21,6	21
Measles (35)	3,2	2,7	3	3,2	3	3,2	3	3,2	3	3,2	3	3,2	3
Small pox (36)	1	1	1	1	1	1	1	1	1	1	1	1	1
Anterior poliomyelitis and encephalitis	1	1	1	1	1	1	1	1	1	1	1	1	1
Poliomyelitis (37)	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute mountain encephalitis (38)	...	...	...	...	...	...	...	...	...	...	...	...	...
Rock Mountain spotted fever (39)	...	...	...	...	...	...	...	...	...	...	...	...	...
Other infections and paroxysmal diseases (34)	3,2	2,7	3	3,2	3	3,2	3	3,2	3	3,2	3	3,2	3
Diarrhea & enteritis (40)	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhea & enteritis under 2 yrs. (41)	22	15,6	17	21	15	37,0	19	20	15,3	17	20	15,3	17
Diarrhea & enteritis over 2 yrs. (42)	2	14,3	2	14,3	2	14,3	2	14,3	2	14,3	2	14,3	2
Other diseases of the alimentary system (43)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Chronic bowel disease (44)	2	14,3	2	14,3	2	14,3	2	14,3	2	14,3	2	14,3	2
Chronic bowel disease and intussusception	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebral hemorrhage, embolism, thrombosis, softening (45)	18	28,5	13	5	1	9,5	1	29	20,8	28	1	20,8	28
Other diseases of nervous system	4	28,6	4	28,6	4	28,6	4	28,6	4	28,6	4	28,6	4
Diarrhea & enteritis under 2 yrs. (42)	22	15,6	17	21	15	37,0	19	20	15,3	17	20	15,3	17
Diarrhea & enteritis over 2 yrs. (40)	2	14,3	2	14,3	2	14,3	2	14,3	2	14,3	2	14,3	2
Other diseases of the alimentary system (43)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Chronic bowel disease (44)	2	14,3	2	14,3	2	14,3	2	14,3	2	14,3	2	14,3	2
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	10	71,4	10	71,4	10	71,4	10	71,4	10	71,4	10	71,4	10
Diarrhea & enteritis over 2 yrs. (40)	3	21,4	3	21,4	3	21,4	3	21,4	3	21,4	3	21,4	3
Other diseases of the respiratory system (46)	3	21,4	3	21,4	3	21,4	3	21,4	3	21,4	3	21,4	3
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis under 2 yrs. (41)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Diarrhea & enteritis over 2 yrs. (40)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1	7,2	1
Other diseases of the respiratory system (46)	1	7,1	1	7,2	1	7,2	1	7,2	1	7,2	1		

TABLE II.  
RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE  
BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1914—Continued

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE PER 1,000 POPULATION, AND RATIO OF MORTALITY TO BIRTHS, FOR EACH STATE, 1900.

See notes on Table I

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

Estimated population, July 1, 1944	ORLANDO			CLAYDALE			GLEN		
	Total	Total	Total	Total	Total	Total	Total	Total	Total
No.	No.	No.	No.	No.	No.	No.	No.	No.	
Lives Births									
Physician in hospital	92	23.3	53	1	50.4	14.4	51.5	1	8.201
Physician at home	92	23.3	53	1	51.5	14.4	52.5	1	8.201
Midwife, other, or unknown	92	23.3	53	1	52.5	14.4	53.5	1	8.201
Silbiffers	1	—	—	—	9	—	10	1	1.148
Physician in hospital	—	—	—	—	8	—	9	2	—
Physician in home	—	—	—	—	8	—	9	2	—
Midwife, other, or unknown	—	—	—	—	8	—	9	2	—
Total deaths, all causes	381	71.4	35	1	57.1	14.4	57.1	1	8.474
Deaths under 1 month	381	71.4	35	1	57.1	14.4	57.1	1	8.474
Typhoid, paratyphoid fever	1	—	—	—	15	—	15	1	1.148
Undulant fever	5	—	—	—	3.5	—	3.5	1	—
Meningoencephalitis	6	—	—	—	3.5	—	3.5	1	—
Scarlet fever	8	—	—	—	4	—	4	1	—
Whooping cough	9	—	—	—	4.5	—	4.5	1	—
Pneumonia	10	—	—	—	5	—	5	1	—
Hepatitis	10	—	—	—	5	—	5	1	—
Thrush	11	—	—	—	5.5	—	5.5	1	—
Respiratory system (1-2)									
Tuberculosis	268	—	—	—	14.1	—	14.1	1	3.5
Dysentery	27	—	—	—	1.4	—	1.4	1	—
Malaria	28	—	—	—	1.4	—	1.4	1	—
Spinaitis	30	—	—	—	1.4	—	1.4	1	—
Leukemia	32	—	—	—	1.4	—	1.4	1	—
Schistosomiasis	32	—	—	—	1.4	—	1.4	1	—
Hansen's	35	—	—	—	2	—	2	1	—
Autoxanthinosis and xanthine									
polyoxopthalimide	56	—	—	—	—	—	—	—	—
Acute infections, nonsuppurative	37	—	—	—	—	—	—	—	—
Rocky Mountain spotted fever	39	—	—	—	—	—	—	—	—
Other infectious and parasitic diseases	134	7.1	11.2	5	20.5	12.5	21.7	1	3.5
Encephalitis	14	—	—	—	—	—	—	—	—
Other	15	—	—	—	—	—	—	—	—
Cancer	155	9.2	9.5	3	28.4	17.5	29.0	1	5.1
Other tumors	156	9.2	9.5	3	28.4	17.5	29.0	1	5.1
Acute rheumatic fever	50	—	—	—	—	—	—	—	—
Diabetes mellitus	63	—	—	—	—	—	—	—	—
Pellagra	69	—	—	—	—	—	—	—	—
Other diseases of nutrition, endocrine glands, and metabolism	100	6.0	6.2	1	—	—	—	—	—
Diarrhea, enteritis, and dysentery	101	6.0	6.2	1	—	—	—	—	—
Diarrhea, acute and chronic	102	6.0	6.2	1	—	—	—	—	—
Chronic diarrhea and intoxication	103	6.0	6.2	1	—	—	—	—	—
Chronic poisoning and intoxication	177	—	—	—	—	—	—	—	—
Obstruction, hemorrhage, embolism, thrombosis, softening	183	—	—	—	—	—	—	—	—
Other diseases of nervous system and sense organs	184	—	—	—	—	—	—	—	—
Disorders of the heart	185	—	—	—	—	—	—	—	—
Other diseases of the arteries (186-190)	186	—	—	—	—	—	—	—	—
Other diseases of the circulatory system (190-193)	187	—	—	—	—	—	—	—	—
Pneumonia, all forms	191	28.4	1	—	6	30.6	3	—	—
Other diseases of the respiratory system	192	28.4	1	—	6	30.6	3	—	—
Other diseases of the lungs	193	28.4	1	—	6	30.6	3	—	—
Diarrhea & enteritis over 2 years	194	28.4	1	—	6	30.6	3	—	—
Appendicitis	195	28.4	1	—	6	30.6	3	—	—
Hernia, intestinal obstruction	196	28.4	1	—	6	30.6	3	—	—
Obstruction of the liver	197	28.4	1	—	6	30.6	3	—	—
Other diseases of the digestive system (198-202)	198	28.4	1	—	6	30.6	3	—	—
Esophagus	199	28.4	1	—	6	30.6	3	—	—
Stomach	200	28.4	1	—	6	30.6	3	—	—
Other	201	28.4	1	—	6	30.6	3	—	—
Motor vehicle accidents	202	28.4	1	—	6	30.6	3	—	—
Other accidents	203	28.4	1	—	6	30.6	3	—	—
Other defined causes	204	28.4	1	—	6	30.6	3	—	—
All undefined and unknown	205	28.4	1	—	6	30.6	3	—	—
Total	3,522	192	104	28	315	104	315	1	5.047
White	3,522	192	104	28	315	104	315	1	5.047
Black	3,522	192	104	28	315	104	315	1	5.047
Total	3,522	192	104	28	315	104	315	1	5.047
White	3,522	192	104	28	315	104	315	1	5.047
Black	3,522	192	104	28	315	104	315	1	5.047

TABLE II.  
RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE  
BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1941 - Continued

See notes on Table I

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CLASSES, NUMBER AND RATE PER 1,000 POPULATION, BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

TABLE II.  
RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CLASSES, NUMBER AND RATES  
BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944—Continued

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

TABLE II.  
RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE PER  
1,000 POPULATION AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1931 - CONTINUED

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1910—Continued

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE  
BY COUNTY AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

Estimated population, July 1, 1944	KINGMAN												LAURENCE												
	Total			Color			Total			Color			Total			Color			Total			Color			
No.	Rate	No.	No.	No.	Rate	No.	No.	No.	Rate	No.	No.	No.	No.	Rate	No.	No.	No.	No.	No.	No.	Rate	No.	No.	No.	No.
Live Births		219	18.1	200	16	3	187	48	19	20	256	29.3	3	19							20	25.6	29.3	3	19
Physician in hospital		195	16.7	185	16	2	192	48	19	20	256	29.3	3	19							20	25.6	29.3	3	19
Midwife, known, or unknown		70	6.0	57	4	1	78	2	6	7	20	25.6	29.3	3	19						20	25.6	29.3	3	19
Stillbirths		1	0.8	1	0	0	20	4	2	20	25.6	29.3	3	19						20	25.6	29.3	3	19	
Physician in hospital		15	1.3	14	1	0	18	4	3	3	20	25.6	29.3	3	19						20	25.6	29.3	3	19
Midwife, other, unknown		1	0.8	1	0	0	18	4	3	3	20	25.6	29.3	3	19						20	25.6	29.3	3	19
Total deaths, all causes		127	10.6	103	12	2	119	45	15	16	64	49.2	70	5	4						64	49.2	70	5	4
Deaths under 1 year		5	4.2	14	1	1	17	4	2	2	22	55.2	5	4						22	55.2	5	4		
Deaths under 1 month		4	3.4	1	0	1	11	2	1	11	22.6	9	5	4						22.6	9	5	4		
Pneumonia		1	0.8	1	0	0	11	2	1	11	22.6	9	5	4						22.6	9	5	4		
Tuberculosis		1	0.8	1	0	0	11	2	1	11	22.6	9	5	4						22.6	9	5	4		
Meningitis		1	0.8	1	0	0	11	2	1	11	22.6	9	5	4						22.6	9	5	4		
Hemorrhagic meningitis		1	0.8	1	0	0	11	2	1	11	22.6	9	5	4						22.6	9	5	4		
Scarlet fever		6	5.1	6	7	1	6	5.1	1	6	5.1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scarlet fever (6)		6	5.1	6	7	1	6	5.1	1	6	5.1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scrofula		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Diphtheria		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Pharyngitis		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Tonsillitis		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Pharyngitis and tonsillitis		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Other diseases of the pharynx		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Other diseases of the respiratory system		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	
Bronchitis and tracheitis (1)		1	0.8	1	0	0	1	0	0	1	0	0</													

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

TABLE II. RESIDENT BIRTHS, DEATHS, AND MIGRATION BY IMPORTANT CAUSES, NUMBER AND RATE PER 1,000 POPULATION, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

TABLE II.  
RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE  
BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

Estimated population, July 1, 1944	NONCOLOR				MAJOR				MARSHALL			
	Total	White	Black	Ind.	Total	White	Black	Ind.	Total	White	Black	Ind.
18,375	18,375	18,375	9,532	—	18,375	18,375	9,532	—	18,375	18,375	9,532	—
No. of cases	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Liver disease <sup>a</sup>	7	7	7	—	165	165	73	42	215	226	215	—
Pyrexia in hospital	7	7	7	—	126	126	67	22	146	146	146	—
Pyrexia in home	7	7	7	—	36	36	16	16	65	65	65	—
Stiffness /	7	7	7	—	14	32.3	53	15	15	30	50.3	10
Physician in hospital	7	7	7	—	5	—	4	2	2	3	3	7
Physician in home	7	7	7	—	6	—	3	2	2	3	3	7
Malaria, other or unknown	7	7	7	—	—	—	—	—	—	—	—	—
Deaths under 1 month /	7	7	7	—	160	160	14	14	164	164	164	—
Deaths over 1 year /	7	7	7	—	14	32.3	10	4	7	32.6	7	6
Typhoid, paratyphoid fevers (1,2)	—	—	—	—	—	—	—	—	—	—	—	—
Undulant fever (6)	—	—	—	—	—	—	—	—	—	—	—	—
Meningoencephalitis (6)	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet fever (5)	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (10)	—	—	—	—	—	—	—	—	—	—	—	—
Phosphorus (1)	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis: all forms (1-22)	—	—	—	—	—	—	—	—	—	—	—	—
Respiratory system (13)	—	—	—	—	—	—	—	—	—	—	—	—
Tubercular (246)	19	103.4	12	5	2	—	—	—	3	31.5	3	4
Diphthery (27)	4	21.8	2	1	1	—	—	—	3	31.5	3	4
Malaria (28)	2	10.9	2	1	1	—	—	—	3	31.5	3	4
Syphilis (20)	1	5.4	2	1	1	—	—	—	3	31.5	3	4
Cancer (5-57)	16	87.1	15	1	1	—	—	—	10	50.5	1	1
Other tumors (5-57)	16	87.1	15	1	1	—	—	—	10	50.5	1	1
Arteriovenous fistula (5)	—	—	—	—	—	—	—	—	—	—	—	—
Arteriovenous malformation (5)	—	—	—	—	—	—	—	—	—	—	—	—
Arteriovenous fistula (5)	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes mellitus (63)	—	—	—	—	—	—	—	—	—	—	—	—
Fever (59)	—	—	—	—	—	—	—	—	—	—	—	—
Other diseases of nutrition, endocrinology, metabolism (53)	—	—	—	—	—	—	—	—	—	—	—	—
Other infections of heart and blood vessels (50-82)	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of the heart (50-59)	1	5.4	1	—	—	—	—	—	—	—	—	—
Diseases of the arteries (56-59)	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of the veins (52-56)	—	—	—	—	—	—	—	—	—	—	—	—
Hemorrhage (5-59)	—	—	—	—	—	—	—	—	—	—	—	—
Other diseases of the circulatory system (100-103)	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension (77-79)	—	—	—	—	—	—	—	—	—	—	—	—
Hypertension, all forms (107-109)	13	50.4	6	2	1	—	—	—	3	29.6	3	—
Hypertension, all forms (110-112)	13	114.3	12	7	2	—	—	—	7	69.0	6	1
Hypertension, all forms (113-115)	13	16.3	2	1	1	—	—	—	1	9.9	1	—
Hypertension, all forms (116-118)	13	174.1	23	9	2	—	—	—	2	19.7	25	1
Hypertension, all forms (119-121)	13	16.3	23	9	2	—	—	—	2	26.25	25	1
Hypertension, all forms (122-124)	13	10.9	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (125-127)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (128-130)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (131-133)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (134-136)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (137-139)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (140-142)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (143-145)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (146-148)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (149-151)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (152-154)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (155-157)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (158-160)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (161-163)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (164-166)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (167-169)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (170-172)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (173-175)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (176-178)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (179-181)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (182-184)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (185-187)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (188-190)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (191-193)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (194-196)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (197-199)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (200-202)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (203-205)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (206-208)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (209-211)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (212-214)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (215-217)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (218-220)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (221-223)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (224-226)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (227-229)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (230-232)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (233-235)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (236-238)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (239-241)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (242-244)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (245-247)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (248-250)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (251-253)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (254-256)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (257-259)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (260-262)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (263-265)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (266-268)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (269-271)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (272-274)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (275-277)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (278-280)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (281-283)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (284-286)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (287-289)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (290-292)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (293-295)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (296-298)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (299-301)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (302-304)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (305-307)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (308-310)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (311-313)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (314-316)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (317-319)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (320-322)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (323-325)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (326-328)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (329-331)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hypertension, all forms (332-334)	13	10.5	2	1	1	—	—	—	2	26.25	9.9	1
Hyp												

TABLE II. RESIDENT BIRTHS, DEATHS, AND MIGRANTS BY IMPORTANT CAUSES, NUMBER AND RATE  
BY COUNTY, AND NUMBER, BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

Estimated population, July 1, 1944	MURRAY												MUSKOGEE											
	Total	Color	Total	Murray	Other	Total	Color	Total	Musk.	Other	Total	Color	Total	Musk.	Other	Total	Color	Total	Musk.	Other	Total	Color	Total	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
Live Births*	350	25.0	404	4	47	323	33.3	211	15	147	247	23.5	113	309	26	147	21.1	213	30	16	281	20.4	231	19
Physician in hospital	350	25.0	354	4	47	313	33.3	173	15	7	945	85.4	71	18	375	33.3	266	20.4	5	393	36.5	323	33	
Physician in home	103	7.6	354	4	47	313	33.3	173	15	7	375	33.3	19	14	36	33.3	12	1	14	228	21.6	218	12	
Physician, other, or unknown	103	7.6	10	4	2	5	1	1	1	1	16	16.7	3	12	1	9	18.3	3	12	1	103	37.0	37	12
Physician in hospital	9	0.7	2	1	1	5	5	5	5	5	156	15.6	19	134	3	12	1	1	1	1	1	1	1	
Midwife, other, or unknown	1	0.1	1	1	1	5	5	5	5	5	156	15.6	19	134	3	12	1	1	1	1	1	1	1	
Total deaths, all causes	167	11.7	153	4	10	124	12.1	62	11	11	256	25.6	6	33	253	25.5	12	1	12	1	12	12	12	12
Deaths under 1 year	21	13.2	11	2	1	11	11.1	6	6	6	253	25.3	12	12	12	12	12	12	12	12	12	12	12	12
Deaths under 5 years	52	32.0	42	1	1	41	40.7	21	21	21	253	25.3	12	12	12	12	12	12	12	12	12	12	12	12
Typhoid fever	1	0.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Undulant fever	5	3.1	5	1	1	4	4.0	2	2	2	5	5.0	1	1	5	5.0	1	1	1	1	1	1	1	1
Hantacoccus meningitis	6	—	6	—	—	6	—	6	—	6	6	—	—	6	—	6	—	6	—	6	—	6	—	6
Scarlet fever	6	—	6	—	—	6	—	6	—	6	6	—	—	6	—	6	—	6	—	6	—	6	—	6
Whooping cough	9	—	9	—	—	9	—	9	—	9	9	—	—	9	—	9	—	9	—	9	—	9	—	9
Diphtheria	10	—	10	—	—	10	—	10	—	10	10	—	—	10	—	10	—	10	—	10	—	10	—	10
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12	7.8	11	1	1	11	11.1	6	6	6	20	20.0	1	1	11	11.1	6	6	6	6	6	6	6	6
Tuberculosis, all forms	12																							

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CLASSES, NUMBER AND RATE BY COUNTY AND TOWNSHIP, OKLAHOMA, 1944 - Continued

	Estimated population, July 1, 1944					Total					Total					Total				
	Total	State	City	Town	Ind.	Total	Mo.	State	City	Ind.	Total	Mo.	State	City	Ind.	Total	Mo.	State	City	Ind.
LIVE BIRTHS						563	22	52	52	52	565	23	52	29	39	562	17	469	16	465
Physician in hospital						525	22	52	52	52	565	22	52	29	39	562	17	469	16	465
Physician at home						59	—	50	50	50	59	—	50	—	9	59	—	50	—	9
Midwife, other, or unknown						100	20	5	50	50	153	7	143	3	15	156	11	136	6	150
Midwife						102	21	5	50	50	156	11	131	1	15	156	11	131	1	150
Physician in hospital						107	35	5	50	50	156	11	131	1	15	156	11	131	1	150
Physician at home						112	37	5	50	50	156	11	131	1	15	156	11	131	1	150
Other, or unknown						423	11	5	50	50	821	16	781	13	81	424	16	782	13	81
Total, all causes						1,076	23	5	50	50	1,590	21	1,430	13	15	1,590	21	1,430	13	15
Deaths under 1 month						1	—	—	—	—	1	—	—	—	1	—	—	—	—	1
Physician-patient fevers (1-2)						270	20	5	50	50	426	21	376	13	15	426	21	376	13	15
Unusual fever						8	3.0	—	—	—	1	—	—	—	1	—	—	—	—	1
Meat-eating mania (5)						31	35	3	50	50	100	7	83	3	15	100	7	83	3	15
Scarlet fever (8)						4	1.5	—	—	—	1	—	—	—	1	—	—	—	—	1
Mumps (10)						30	12.5	6	2	2	47	11	34	2	15	47	11	34	2	15
Diphtheria (10)						33	12.5	6	2	2	47	11	34	2	15	47	11	34	2	15
Tetanus (12)						7	2.7	—	—	—	1	—	—	—	1	—	—	—	—	1
Handicaps (15)						10	4.0	6	10	10	32	7	28	7	15	32	7	28	7	15
Hemorrhage (15)						75	28.5	5	13	13	22	5	20	5	12	22	5	20	5	12
Hypertension (6)						5	1.9	3	2	2	1	2	1	1	1	1	2	1	1	
Dystentery (7)						30	11.4	6	2	2	6	15	3	2	1	6	15	3	2	1
Malaria (28)						30	12.5	6	2	2	6	15	3	2	1	6	15	3	2	1
Syphilis (30)						33	12.5	6	2	2	6	15	3	2	1	6	15	3	2	1
Tuberculosis (34)						33	12.5	6	2	2	6	15	3	2	1	6	15	3	2	1
Other (number)						15	5.7	2	1	1	1	5	2	1	1	1	5	2	1	1
Acute infections, encephalitis (17)						1	0.1	—	—	—	1	—	—	—	1	—	—	—	—	1
Rocky Mountain spotted fever (36)						1	0.1	—	—	—	1	—	—	—	1	—	—	—	—	1
Other infectious and parasitic disease (cases) (3,7,11,21,25,28,30,32,33)						31	35	3	50	50	100	7	83	3	15	100	7	83	3	15
Other diseases of nervous system						15	5.7	2	1	1	1	5	2	1	1	1	5	2	1	1
Other diseases of heart (60,82,84-89)						18	6.6	2	1	1	1	5	2	1	1	1	5	2	1	1
Other diseases of circulation (60,82,84-89)						15	5.7	2	1	1	1	5	2	1	1	1	5	2	1	1
Other diseases of nutrition, endocrinology, and metabolism (60,82,84-89)						15	5.7	2	1	1	1	5	2	1	1	1	5	2	1	1
Other diseases of the heart (60,82,84-89)						11	4.2	10	1	1	1	5	2	1	1	1	5	2	1	1
Other diseases of the circulatory system (60,82,84-89)						17	6.5	16	1	1	1	5	2	1	1	1	5	2	1	1
Other diseases of the blood and blood-forming organs (72-76)						2	0.8	1	1	1	1	5	2	1	1	1	5	2	1	1
Organic poisoning and intoxication						211	80.1	18	29	29	466	111.3	40	5	1	25	87.8	25	5	1
Other diseases of the skin (70,111-115,117-120)						45	15.6	36	4	1	3	7.3	3	1	1	4	11.0	4	1	1
Diarrhea & enteritis under 2 yrs (120)						35	13.3	33	2	1	127	9.7	93	1	5	121	9.7	93	1	5
Appendicitis (121)						59	22.3	50	42	42	127	8.7	89	8	5	135	9.7	93	1	5
Hernia, intestinal obstruction (122)						16	6.1	13	2	1	1	7.3	1	1	1	1	7.3	1	1	1
Obstruction of the liver (126)						15	5.7	11	4	1	1	4.5	3	1	1	1	4.5	3	1	1
Other diseases of the digestive system						15	5.7	8	1	1	1	4.5	3	1	1	1	4.5	3	1	1
Other diseases of the respiratory system						21	80.1	18	29	29	466	111.3	40	5	1	25	87.8	25	5	1
Other diseases of the genito-urinary system (133-139)						45	15.6	36	4	1	3	7.3	3	1	1	4	11.0	4	1	1
Hepatitis and cirrhosis (140-146)						11	4.2	8	2	1	1	7.3	1	1	1	1	7.3	1	1	1
Hepatitis and cirrhosis (140-146)						16	6.1	13	2	1	1	4.5	3	1	1	1	4.5	3	1	1
Hepatitis and cirrhosis (140-146)						12	4.6	10	4	1	1	4.5	3	1	1	1	4.5	3	1	1
Hepatitis and cirrhosis (140-146)						15	5.7	11	4	1	1	4.5	3	1	1	1	4.5	3	1	1
Hepatitis and cirrhosis (140-146)						17	6.5	11	4	1	1	4.5	3	1	1	1	4.5	3	1	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2	17	2	1	1	12.2	17	2	1
Hepatitis and cirrhosis (140-146)						19	7.2	9	15	15	39	12.2</td								

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944. *Continued*

TABLE II. RESIDENT BIRTHS, DEATHS, AND MIGRANTS BY IMPORTANT CAUSES, NUMBER AND RATE  
BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

Estimated population, July 1, 1944	PREGNANCY				PNEUMONIA				POTASSIUM				
	Total	Obst.	Total	Obst.	Total	Obst.	Total	Obst.	Total	Obst.	Total	Obst.	
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	
Live Births*	1065	267	971	66	28	700	246	60	26	1019	240	984	39
Physician in hospital	1063	265	976	64	28	703	243	59	25	1017	238	978	38
Physician in home	410	...	360	39	4	11	283	...	10	203	...	101	14
Migr., other, or unknown	25	21.6	35	14	4	39	21.1	1	12	257	...	217	12
Physician in hospital	10	0.1	7	3	1	14	1.4	1	10	11.4	12	12.9	6
Migr., other, or unknown	10	0.1	7	3	1	14	1.4	1	10	10.0	10	12.9	6
Total deaths, all causes	420	9.8	375	51	7	250	9.1	30	120	9.5	32	11	13
Deaths under 1 year	16	3.4	15.0	28	2	17	25.3	21	1	36	22.9	22	3
Deaths under 1 month	16	3.4	15.0	28	2	17	25.3	21	1	36	22.9	22	3
Pneum., purpura (polio fever)	1,2	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of the respiratory system	6	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Mononucleosis (6)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Sore throat (6)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Whooping cough (9)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Diphtheria (10)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Tetanus (12)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Malaria, all forms (13-22)	31	7.6	28	8	3	11	38.7	9	2	19	45.4	16	1
Respiratory system (13)	30	7.5	19	8	3	9	31.6	7	2	19	45.4	16	1
Pneum., purpura (polio fever)	1,2	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhea (27)	2	5.0	2	1	1	1	2.5	1	1	2.5	1	2.5	1
Hepatitis (28)	2	12.5	3	2	1	1	10.5	3	1	12.5	2	12.5	1
Spiroili (28)	2	7.5	3	2	1	1	10.5	3	1	12.5	2	12.5	1
Influenza (33)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Measles (35)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Poliomyelitis (36)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Acute poliomyelitis (36)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Rosy Mountain spotted fever (36)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Other infectious and parasitic diseases (34)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Rocky Mountain spotted fever (36)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Other infectious and parasitic diseases (34)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Diarrhea, enteritis, and enterocolitis (36)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Diseases of the heart (36-59)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Diseases of the arteries (36-59)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Diseases of the blood and blood-forming organs (76-79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Chronic poisoning and intoxication (77-79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Convulsions, fits, spasms (79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Other diseases of the heart (79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Other diseases of the nervous system (79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Diarrhea and enteritis under 2 yrs (10)	8	20.0	7	1	1	5	17.6	5	1	10.6	8	1	1
Diarrhea and enteritis over 2 yrs (10)	69	22.5	67	2	1	47	105.3	5	1	11.3	25.3	7	2
Diseases of the heart (90-120)	69	22.5	67	2	1	1	10.5	3	1	10.7	12	1	1
Diseases of the arteries (90-120)	69	22.5	67	2	1	1	10.5	3	1	10.7	12	1	1
Diseases of the blood and blood-forming organs (76-79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Chronic poisoning and intoxication (77-79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Convulsions, fits, spasms (79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Other diseases of the heart (79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Other diseases of the nervous system (79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Diarrhea and enteritis under 2 yrs (10)	8	20.0	7	1	1	5	17.6	5	1	10.6	8	1	1
Diarrhea and enteritis over 2 yrs (10)	69	22.5	67	2	1	47	105.3	5	1	11.3	25.3	7	2
Diseases of the heart (90-120)	69	22.5	67	2	1	1	10.5	3	1	10.7	12	1	1
Diseases of the arteries (90-120)	69	22.5	67	2	1	1	10.5	3	1	10.7	12	1	1
Diseases of the blood and blood-forming organs (76-79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Chronic poisoning and intoxication (77-79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Convulsions, fits, spasms (79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Other diseases of the heart (79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Other diseases of the nervous system (79)	1	2.5	1	1	1	1	3.5	1	1	2.5	1	2.5	1
Diarrhea and enteritis under 2 yrs (10)	8	20.0	7	1	1	5	17.6	4	1	10.6	8	1	1
Diarrhea and enteritis over 2 yrs (10)	69	22.5	67	4	1	9	20.6	9	1	10.7	12	1	1
Diseases of pregnancy, childbirth, and the puerperium (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the digestive tract (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the respiratory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the urinary system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the circulatory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the digestive tract (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the respiratory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the urinary system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the circulatory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the digestive tract (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the respiratory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the urinary system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the circulatory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the digestive tract (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the respiratory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the urinary system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the circulatory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the digestive tract (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the respiratory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the urinary system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the circulatory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the digestive tract (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the respiratory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the urinary system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the circulatory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the digestive tract (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the respiratory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the urinary system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the circulatory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the digestive tract (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the respiratory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the urinary system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the circulatory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the digestive tract (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the respiratory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the urinary system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the circulatory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the digestive tract (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1
Obstruction of the respiratory system (101-120)	69	22.5	67	4	1	1	10.5	3	1	10.7	12	1	1

TABLE II. RESIDENT BIRTHS, DEATHS, AND MIGRANTS BY IMPORANT CAUSES, NUMBER AND RATE  
BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

TABLE II. RESIDENT BIRTHS, DEATHS, AND MIGRANTS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944—Continued

TABLE II. RESIDENT BIRTHS, MIGRANTS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RACE BY COUNTY, AND NUMBER BY COUNTY AND COLOR, OKLAHOMA, 1944 - Continued

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER, BY COUNTY AND COLOR, OKLAHOMA, 1910 - Oklahoma

See notes on Table I

TABLE III. RESIDENT BIRTHS, DEATHS, AND MIGRANTS BY IMPORTANT DISEASES, NUMBER BY COLOR, AND RATES FOR  
OKLAHOMA CITY AND TULSA, 1944

Estimated population, July 1, 1944	OKLAHOMA CITY			TULSA			
	Total	White	Color	Total	White	Color	
No.	No.	No.	No.	No.	No.	No.	
Live Births	233,935	20,3	4772	46,9	44	3727	20,0
In hospital	14,975	14,975	4,023	4,023	36	3555	3,12
Physician in charge	14,975	14,975	4,023	4,023	6	3,125	24
Physician in charge, all colors	14,975	14,975	4,023	4,023	6	3,125	24
Midwife, other, or unknown	15	15	1	1	1	1	1
Stillbirths	101	23,3	83	17	1	86	23,6
Physician in hospital	91	80	10	1	1	68	26
Physician in home	10	3	7	1	1	5	14
Midwife, other, or unknown	—	—	—	—	—	—	—
Total deaths, all causes	19,955	8,5	146	232	7	19,92	8,1
Deaths under year	12,122	4,6	184	124	16	13,91	16
Deaths under 1 month	1,271	26,9	124	27	1	147	19
Typhoid fever	1	1	1	1	1	97	26,0
Indian fever	—	—	—	—	—	—	—
Meningoencephalitis	6	8	3,4	8	1	0,5	1
Sore throat	6	4	1,7	2	1	3	1,6
Whooping cough	9	2,6	2	1	1	1	2
Diphtheria	10	4	2	1	1	1	1
Tetanus	12	3,2	53	14	1	2	1
Tuberculosis, all forms	11,222	7,2	2,1	1,2	1	1,1	1
Tuberculosis, primary	1,1	1	1	1	1	1	1
Dysentery	27	4	1,7	3	1	1	1
Malaria	28	24	12,0	22	6	22	11,8
Syphilis	23	25	10,7	20	5	23	15,9
Trichomoniasis	5	7	3,0	6	1	1	0,5
Amebiasis	27	1	1	1	1	1	1
Poliomyelitis	5	1	0,4	1	1	1	1
Acute infectious encephalitis	57	1	1	1	1	1	1
Rodney Mountain spotted fever	350	—	—	—	—	—	—
Other infectious and parasitic diseases	3,147	11,225	25,25	12,0	1	1	1
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5	—	—	—	—	—
Measles	27	7	3,0	6	1	1	0,5
Acute infectious encephalitis	1	1	1	1	1	1	1
Acute infectious encephalitis (57)	1	1	1	1	1	1	1
Rocky Mountain spotted fever (350)	—	—	—	—	—	—	—
Other infectious and parasitic diseases (3,147)	—	—	—	—	—	—	—
Measles	28	24	12,0	22	6	22	11,8
Smallpox	5	5</					

TABLE VII. RESIDENT DEATHS BY INFORMANT GENDER, BY AGE AT DEATH, OKLAHOMA, 1914.

Causes of Death	AGE AT DEATH									
	All	Under 1	1 - 4	5 - 9	10 - 14	15 - 24	25 - 34	35 - 44	45 - 64	65 and over
Total deaths, all causes . . . . .	18,435	1,674	462	161	172	618	710	1,123	4,188	9,072
Typhoid, paratyphoid fevers (1,2) . . . . .	9	2	—	1	1	2	1	1	2	—
Malaria fever (5) . . . . .	16	3	3	3	1	1	2	2	3	1
Meningo-encephalitis (6) . . . . .	14	2	1	1	1	1	1	1	1	—
Sore throat (8) . . . . .	23	13	13	13	13	13	13	13	13	—
Whooping cough (9) . . . . .	33	19	19	19	19	19	19	19	19	—
Diphtheria (10) . . . . .	30	13	13	13	13	13	13	13	13	—
Tetanus (12) . . . . .	15	6	4	4	4	4	4	4	4	—
Tuberculosis, all forms (13-18) . . . . .	592	823	3	8	2	4	115	158	145	277
Respiratory system (13) . . . . .	1	1	1	1	1	1	1	1	1	1
Tuberculosis (20) . . . . .	59	41	9	—	1	1	1	1	1	—
Influenza (21) . . . . .	20	12	2	1	1	1	2	6	6	—
Measles (22) . . . . .	180	122	29	2	1	1	11	34	76	40
Scarlet fever (23) . . . . .	353	45	29	2	1	1	7	15	49	205
Measles (24) . . . . .	34	13	14	4	2	1	—	—	—	—
Acute poliomyelitis and acute										
Poliomyelitis (25) . . . . .	6	—	1	1	1	1	1	1	1	—
Acute infectious meningo-encephalitis (26) . . . . .	7	2	—	1	1	1	1	1	1	—
Abscesses of the brain (27) . . . . .	1	1	—	—	—	—	—	—	—	—
Other diseases of the brain (28-30) . . . . .	1,000	344	206	96	96	68	8	8	8	—
Stroke (31-32) . . . . .	312	111	23	20	20	10	10	10	10	—
Other tumors (33-35) . . . . .	2,054	23	8	4	3	1	1	1	1	—
Acute rheumatic fever (36) . . . . .	124	22	17	18	13	10	13	10	13	—
Diabetes mellitus (37) . . . . .	223	23	1	1	1	1	1	1	1	—
Cardiovascular system (38) . . . . .	49	1	1	4	2	8	5	16	98	191
Other diseases of the heart (39) . . . . .	237	1	1	1	1	1	1	1	1	—
Other diseases of the circulatory system (40-43) . . . . .	60	23	3	2	1	4	6	13	19	20
Diseases of the blood and blood-forming organs (44-46) . . . . .	80	23	3	2	1	4	6	13	19	20
Other diseases of the heart and circulatory system (47-50) . . . . .	134	6	12	4	2	9	8	8	11	44
Chronic poisoning and intoxication (51-53) . . . . .	31	—	—	1	1	1	3	9	12	5
Other diseases of the heart and circulatory system (54-56) . . . . .	1,856	5	2	2	2	6	18	42	464	1,350
Other diseases of the heart and circulatory system (57-59) . . . . .	311	21	23	7	13	13	18	29	53	177
Diarrhea & enteritis under 2 yrs. (60-62) . . . . .	254	8	5	7	1	1	1	1	1	9.6
Diarrhea & enteritis over 2 yrs. (63-65) . . . . .	4,255	—	5	7	1	1	1	1	1	9.4
Diarrhea of the heart (66-68) . . . . .	319	—	—	—	—	—	3	1	1	1.2
Other diseases of the arteries (69-70) . . . . .	82	—	—	—	—	—	1	1	1	0.7
Other diseases of the circulatory system (71-73) . . . . .	921	230	75	9	9	17	32	38	32	1
Other diseases of the heart and circulatory system (74-76) . . . . .	1,153	21	10	4	4	11	6	9	58	131
Other diseases of the heart and circulatory system (77-79) . . . . .	161	153	8	10	2	1	1	6	8	12.0
Diarrhea & enteritis (80-82) . . . . .	164	10	2	1	1	1	1	6	25	66
Appendicitis (83) . . . . .	156	20	6	1	3	5	16	16	48	75
Hernia, intestinal obstruction (84) . . . . .	85	—	—	—	—	1	5	1	4	5.3
Cirrhosis of the liver (85) . . . . .	1,155	1,127	15	4	3	3	1	1	1	3.1
Other diseases of the digestive system (86-88) . . . . .	1,148	18	20	11	5	14	12	48	153	168
Other diseases of the digestive system (89-91) . . . . .	216	4	5	3	2	18	14	47	82	802
Urinary system (92-94) . . . . .	91	—	—	—	—	7	6	11	48	173
Diseases of pregnancy, childbirth, and the puerperium (95-97) . . . . .	112	—	—	—	—	1	1	2	2	—
Congenital malformations, diseases peculiar to first year of life (98-101) . . . . .	35	—	—	—	—	13	11	25	17	32
Suicide (102-104) . . . . .	1,155	1,127	15	4	3	3	1	1	1	2.9
Homicide (105-106) . . . . .	1,148	18	20	11	5	14	12	48	153	168
Motor vehicle accidents (107) . . . . .	91	—	—	—	—	1	1	2	2	—
Other accidents (108-110) . . . . .	350	1	26	20	12	18	21	46	28	121
Other deaths (111-113) . . . . .	1,040	93	87	44	92	133	89	153	309	5
111 (homicide and unknown (119-120)) . . . . .	81	7	1	2	2	—	4	19	44	—
111 (homicide and unknown (119-120)) . . . . .	27	5	—	—	—	—	—	35	—	—

TABLE VIII. LEADING CAUSES OF DEATH BY COLOR, OKLAHOMA, 1914.

Causes of Death	Number of Deaths		Per Cent of Total
	Total, All Colors	White	
Heart disease . . . . .	4,055	3,111	23.1
Other diseases . . . . .	2,956	1,123	10.1
Obstetric hemorrhage, embolism, thrombosis, softening . . . . .	1,150	741	7.4
All accidents . . . . .	1,056	1,056	10.2
Congenital malformations and diseases peculiar to the first year of life . . . . .	1,115	632	6.3
Hepatitis . . . . .	1,148	1,148	6.2
Malaria . . . . .	902	902	4.8
Neurritis . . . . .	—	—	—
Stroke . . . . .	387	241	24.1
Other diseases . . . . .	1,912	1,115	11.9
General hemorrhage, embolism, thrombosis, softening . . . . .	1,045	1,045	10.7
All accidents, including homicide, embolism, thrombosis, softening . . . . .	1,203	1,203	10.7
Other diseases, including homicide, embolism, thrombosis, softening . . . . .	1,046	1,046	10.5
Hepatitis . . . . .	573	573	5.9
Pneumonia . . . . .	703	703	7.0
Rheumatism . . . . .	829	3,9	3.9
Measles . . . . .	—	—	—
Influenza . . . . .	—	—	—
Heart disease . . . . .	308	177	17.7
General hemorrhage, embolism, thrombosis, softening . . . . .	163	94	9.4
Hepatitis . . . . .	143	82	8.7
Obstetrics . . . . .	152	152	15.2
Autumnalis . . . . .	143	82	8.7
Hepatitis . . . . .	103	56	5.6
Other diseases . . . . .	103	56	5.6
All accidents . . . . .	78	45	4.5
All congenital malformations and diseases peculiar to the first year of life . . . . .	78	45	4.5
Indian			
Fistulosis . . . . .	120	120	19.7
Hepatitis . . . . .	66	66	10.9
Obstetrics . . . . .	39	39	6.4
Obstetric hemorrhage, embolism, thrombosis, softening . . . . .	39	39	6.4
Hepatitis . . . . .	32	32	5.3
Congenital malformations and diseases peculiar to the first year of life . . . . .	31	31	5.1
All first year of life . . . . .	29	29	4.8