

PUBLIC HEALTH STATISTICS

STATE OF

OKLAHOMA

1943



Oklahoma State Health Department
Oklahoma City, Oklahoma
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The tables contained in this report include births, stillbirths, and deaths by important causes for the state as a whole and individually for the seventy-seven counties and the cities of Oklahoma City and Tulsa. Deaths have been classified for cause according to the 1938 Revision of the Manual of the International List of Causes of Death and Joint Causes of Death.

Population

Since the time of the 1940 Census Oklahoma has experienced population shifts of such size and irregularity that reliable post census estimates could not be made by any of the usual procedures. Ration Book IV registrants as of January 1, 1944, numbered 2,029,842 revealing a loss of 306,592 inhabitants to other states and to the armed forces since April 1, 1940. The loss of population in the state experienced between 1930 and 1940 was accelerated in wartime years with only six counties -- Cleveland, Comanche, Mayes, Oklahoma, Tulsa, and Tillman -- showing an increase over the 1940 Census figure. These all contain war activity areas and have attracted industrial workers and families of service men.

In determining estimates used in this report, it was assumed that migration began in 1940 with the mobilization of the National Guard and the development of national defense industries. The 1943 estimates therefore are based on an arithmetic interpolation between the 1940 Census and the January 1, 1944, ration book registration by county and do not include military personnel stationed within or outside the state.

Allocation for Residence

For purposes of this report deaths of persons resident of other states and births to persons resident of other states have been excluded, while deaths of Oklahoma residents in other states and births to residents of Oklahoma in other states have been included. Deaths of military personnel within the United States have been assigned to place of residence before induction. Within the state, births and deaths have been allocated to counties on the basis of residence and not occurrence as follows:

Deaths. Deaths from all causes including accidents are allocated to usual place of residence of the deceased. Deaths in hos-

TABLE I. RESIDENT BIRTHS, DEATHS AND DEATHS BY INTERCAUSE CAUSES, NUMBER AND RATE, BY COLOR, OKLAHOMA, 1915.

172,560 white 750
114,900

Color	Estimated population, July 1, 1915	TOTAL		WHITE		NEGRO		INDIAN	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
1	172,560	14,600	8.4	14,600	8.4	2,992	1.7	1,490	8.5
2		2,160	1.2	2,160	1.2	502	.3	1,000	5.8
3		17,604	10.2	17,604	10.2	1,616	.9	1,290	7.4
4		1,955	1.1	1,955	1.1	674	.4	1,390	8.0
5		222	.1	222	.1	112	.0	26	.1
6		275	.1	275	.1	22	.0	24	.1
7		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
8		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
9		2,071	1.2	2,071	1.2	122	.0	121	.7
10		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
11		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
12		2,071	1.2	2,071	1.2	122	.0	121	.7
13		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
14		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
15		2,071	1.2	2,071	1.2	122	.0	121	.7
16		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
17		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
18		2,071	1.2	2,071	1.2	122	.0	121	.7
19		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
20		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
21		2,071	1.2	2,071	1.2	122	.0	121	.7
22		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
23		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
24		2,071	1.2	2,071	1.2	122	.0	121	.7
25		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
26		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
27		2,071	1.2	2,071	1.2	122	.0	121	.7
28		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
29		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
30		2,071	1.2	2,071	1.2	122	.0	121	.7
31		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
32		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
33		2,071	1.2	2,071	1.2	122	.0	121	.7
34		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
35		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
36		2,071	1.2	2,071	1.2	122	.0	121	.7
37		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
38		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
39		2,071	1.2	2,071	1.2	122	.0	121	.7
40		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
41		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
42		2,071	1.2	2,071	1.2	122	.0	121	.7
43		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
44		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
45		2,071	1.2	2,071	1.2	122	.0	121	.7
46		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
47		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
48		2,071	1.2	2,071	1.2	122	.0	121	.7
49		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
50		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
51		2,071	1.2	2,071	1.2	122	.0	121	.7
52		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
53		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
54		2,071	1.2	2,071	1.2	122	.0	121	.7
55		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
56		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
57		2,071	1.2	2,071	1.2	122	.0	121	.7
58		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
59		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
60		2,071	1.2	2,071	1.2	122	.0	121	.7
61		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0
62		2,071	1.2	2,071	1.2	233	.1	1,290	7.4
63		2,071	1.2	2,071	1.2	122	.0	121	.7
64		19,765	11.4	19,765	11.4	2,064	1.2	521	3.0

Deaths From specific causes represent number per 100,000 estimated population.
 * Rates represent number per 1,000 estimated population.
 † Rates represent number per 1,000 live births.

Rates

Since deaths of military personnel within the United States have been allocated to place of residence before induction although population estimates do not include inductees, the death rates are somewhat artificially increased as a result. Also the factor of possible under-registration for ration books might have increased birth and death rates by underestimating the size of the population. For these reasons caution must be used in the interpretation of these rates and in making comparisons in rates among areas.

Because of the small population involved, death rates from specific causes were not computed for Cimarron County.

- Symbols Used in Tables
- Item not applicable
 - ... Number or rate is zero

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBERS AND RATE BY COUNTY, AND NUMBERS BY COUNTY AND COLOR, OKLAHOMA, 1913 (Continued)

Table with 12 columns: Line No., Disease, Total, Color, Rate, Total, Color, Rate, Total, Color, Rate, Total, Color, Rate. Rows list various diseases like Live Births, Typhoid fever, Malaria, etc.

See notes on Table I

TABLE II. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBERS AND RATE BY COUNTY, AND NUMBERS BY COUNTY AND COLOR, OKLAHOMA, 1913 (Continued)

Table with 12 columns: Line No., Total, Color, Rate, Total, Color, Rate, Total, Color, Rate, Total, Color, Rate. Rows list counties: Nowata, Oklahoma, Oklahoma, Oklahoma, Oklahoma.

See notes on Table I

TABLE VII. RESIDENT DEATHS BY IMPORTANT CAUSES, BY AGE AND SEX, OKLAHOMA, 1943.

Cause of Death	AGE AND SEX										
	All Ages	Under 1	1-4	5-9	10-14	15-24	25-34	35-44	45-64	65 and over	Unknown
Total deaths, all causes	19,765	2,071	442	213	211	780	791	1,160	4,985	9,447	45
Typhoid, paratyphoid fevers (1,12)	23	1	1	1	4	4	4	2	1	3	...
Infantile bacillary dysentery (6)	3	3	6	3	2	5	4	1	4	...	...
Scarlet fever (8)	30	1	1	3	2	1	1	1	1	...	...
Whooping cough (9)	5	67	17	2	...	...	...	...	...	...	...
Diphtheria (10)	25	2	17	5	1	...	...	...	...	...	...
Pyritoxia (11)	929	...	...	...	...	...	...	...	...	...	...
Tuberculosis, all forms (15-22)	3	...	...	...	...	...	...	...	...	...	...
Tuberculosis, system (15)	929	...	...	...	...	...	...	...	...	...	...
Tuberculosis, other (16-22)	2	...	...	...	...	...	...	...	...	...	...
Dysentery (27)	54	30	11	4	1	1	2	1	4	12	2
Malaria (28)	30	3	11	4	1	1	2	1	4	10	...
Syphilis (30)	211	13	18	1	3	7	5	13	29	101	14
Influenza (33)	296	41	18	1	3	7	5	13	29	101	14
Smallpox (34)	4	1	2	1	...	...	...	...	...	...	...
Measles (35)	4	1	2	1	...	...	...	...	...	...	...
Meningitis and acute poliomyelitis (36)	33	7	7	7	5	2	2	1	3	3	...
Acute infectious encephalitis (37)	8	1	1	...	...	...	...	...	...	...	...
Rooey Mountain spotted fever (39a)	2	...	...	...	...	...	...	...	...	...	...
Other infections and parasitic diseases (34, 41, 42, 43-45, 46, 49, 51-52, 53, 54, 59a, 59b, 59c, 60-64)	91	6	8	6	8	22	11	12	18	16	...
Other tumors (56-57)	1982	2	5	6	5	7	51	163	708	985	2
Acute rheumatic fever (58)	25	...	...	...	...	...	...	...	...	...	...
Diabetic mellitus (61)	382	...	...	...	...	...	...	...	...	...	...
Pallidum (69)	48	...	...	...	...	...	...	...	...	...	...
Other diseases of nutrition, endocrine glands, and vitamines (70-76)	77	16	1	2	...	1	6	5	56	20	...
Disease of the blood and blood-forming organs (72-76)	185	10	11	9	7	9	12	10	42	55	...
Chronic poisoning and intoxication (77-79)	24	...	...	...	...	...	...	...	...	...	...
Cerebral hemorrhage, embolism, thrombosis, softening (83)	204	6	2	1	1	3	14	51	491	1,470	2
Other diseases of the nervous system (80-82, 84-89)	258	26	16	7	7	7	28	33	59	68	...
Disease of the heart (90-95)	4372	14	9	11	15	54	79	160	1227	2790	13
Disease of the arteries (96-99)	357	...	...	...	...	2	4	3	55	293	...
Other diseases of the circulatory system (100-103)	63	...	...	...	...	24	1	...	15	46	...
Pneumonia, all forms (107-109)	999	291	82	1	9	...	...	...	152	398	1
Other diseases of the respiratory system (110-118)	226	14	16	4	4	4	5	14	43	122	...
Diarrhea and enteritis under 27m (119)	143	126	12	...	...	...	...	...	...	...	...
Diarrhea and enteritis over 27m (120)	77	1	1	...	...	...	...	...	...	...	...
Appendicitis (121)	164	1	6	...	...	...	...	...	...	...	...
Hernia, intestinal obstruction (122)	178	9	...	...	...	...	...	...	...	...	...
Other diseases of the liver (123)	115	...	...	...	...	...	...	...	...	...	...
Other diseases of the gallbladder, biliary ducts, and pancreas (124-129)	408	13	15	4	11	23	29	40	138	137	2
Nephritis (130-132)	1288	1	5	...	...	20	25	42	348	804	1
Other diseases of the genitourinary system (133-139)	229	4	...	...	2	6	10	14	41	151	...
Disease of pregnancy, childbirth, and the puerperium (140-150)	109	...	...	...	1	4	3	5	...	...	1
Septicemia (151)	13	...	...	...	...	4	3	5	...	...	...
Congenital malformations of the heart (152-154)	1290	1216	...	...	...	...	...	...	...	...	...
Suicide (155-164)	612	...	...	...	...	...	...	...	...	...	...
Homicide (165-168)	151	...	...	...	...	...	...	...	...	...	...
Motor vehicle accidents (169)	294	...	...	...	...	...	...	...	...	...	...
Other accidents (169, 171-195)	29	...	...	...	...	...	...	...	...	...	...
Other undetermined causes (59, 59a-59c, 196-198)	117	59	13	53	57	160	100	92	143	380	2
Ill defined and unknown (199, 200)	44	3	25	3	4	3	3	23	15	38	1
	537	76	25	3	4	11	16	23	145	232	3

TABLE VIII. LEADING CAUSES OF DEATH BY COLOR, OKLAHOMA, 1943.

Cause of Death	Number of Deaths	Per Cent of Total
Total, All Colors		
Heart disease	4372	22.1
Cerebral hemorrhage, embolism, thrombosis, softening	1982	10.0
Cancer	1411	7.1
All accidents	1295	6.6
Repiritis	1230	6.3
Congenital malformations and diseases peculiar to the first year of life	929	4.7
Pneumonia	999	5.1
Tuberculosis	529	2.7
White		
Heart disease	3961	23.2
Cerebral hemorrhage, embolism, thrombosis, softening	1817	10.6
Cancer	1245	7.3
All accidents	1187	6.5
Repiritis	1030	6.0
Congenital malformations and diseases peculiar to the first year of life	793	4.5
Pneumonia	616	3.6
Tuberculosis	361	2.3
Negro		
Heart disease	348	17.2
Repiritis	197	9.7
Cerebral hemorrhage, embolism, thrombosis, softening	185	9.1
Pneumonia	155	7.5
All accidents	126	6.2
Cerebral hemorrhage, embolism, thrombosis, softening	121	5.8
Repiritis	95	4.6
Congenital malformations and diseases peculiar to the first year of life	28	1.3
Indian		
Tuberculosis	128	19.7
Heart disease	63	9.7
Pneumonia	54	8.3
Cancer	39	6.0
All accidents	37	5.7
Cerebral hemorrhage, embolism, thrombosis, softening	36	5.4
Repiritis	31	4.8
Congenital malformations and diseases peculiar to the first year of life	28	4.3