

# PUBLIC HEALTH STATISTICS

STATE OF

## OKLAHOMA

1968 - 1969



PART II

## BIRTHS AND DEATHS

Oklahoma State Department of Health

Oklahoma City, Oklahoma

R. LeRoy Carpenter, M. D., Commissioner

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PUBLIC HEALTH STATISTICS OF OKLAHOMA

BIRTHS AND DEATHS

1968 & 1969

This publication contains data relating to births, deaths, and stillbirths for Oklahoma during the calendar years of 1968 and 1969 and previous years. Information for 1968 and 1969 is shown for the state, each county, and the three major cities; Oklahoma City, Tulsa City, and Lawton in six basic tables in the appendix. One other table in the appendix gives historical data for the years of 1960 through 1969 for the state as a whole. The narrative portion of the bulletin, with tables and charts illustrating points of interest, presents some of the most frequently used statistics.

Tabulations in greater detail than those published are in manuscript form in the Division of Statistics of the State Department of Health, and information from them is available upon request.

POPULATION

The Employment Security Commission's population estimate as of July 1 of the respective year was used in calculating rates. This is a Federal State cooperative effort with the United States Bureau of the Census and Employment Security Commission. Estimates based on natural increase, net civilian migration, and net loss or gain to Armed Forces, were adjusted to the Census Bureau estimate of the state total for use, in this bulletin. These estimates can be found in Table I, Table V and Table VI of the appendix.

RESIDENCE ALLOCATION

Unless otherwise specified, all data included in this publication relates to the resident population, regardless of the place of occurrence of the event. Table B-a and B-b in the appendix are exceptions since they show the births, stillbirths, deaths, infant and neonatal deaths that occurred in each county during the years of 1968 and 1969. Birth, death and stillbirth certificates are filed in the state in which the events occur, but a voluntary exchange of facsimiles of certificates for non-resident births, stillbirths, and deaths between the states makes possible the reallocation of these vital events to the usual place of residence for statistical purposes. Residence reallocations were also made on a county and city basis within the state.

Table 1 shows that the exchange of both birth and death information between states resulted in a net gain of numbers for both 1968 and 1969.

Table 1  
Residence Allocation, Oklahoma 1968 & 1969

	Non-resident Certificates Filed in Oklahoma	Oklahoma Resident Transcripts Filed in Other States
<u>1968</u>		
Births	601	1,585
Deaths	561	1,263
<u>1969</u>		
Births	618	1,599
Deaths	622	1,173

As seen in Table 2, the greater percent of births and deaths occurring outside Oklahoma to state residents occurred in one of the six adjoining states.

CAUSE OF DEATH CLASSIFICATION

The International Classification of Diseases Adapted for Use in The United States (Eighth Revision) along with special rules and decisions recommended by the National Vital Statistics Division has been used for selecting the underlying cause of death for statistical purposes. This revision is used in 1968 for the first time. From 1958 to 1967 the Seventh Revision was used. In changing from the Seventh to the Eighth Revision, categories and rules for selection have changed in such a way as to make it necessary to give a comparability ratio for use in comparing data collected by use of different revisions. Those categories which showed a comparability ratio of 98.0 or less and 102.0 or more are shown in Table 3.

Table 2  
Births and Deaths of Oklahoma Residents Occurring Outside Oklahoma,  
by State in which the Events Occurred, 1968 & 1969

State	1968		1969	
	Births	Deaths	Births	Deaths
Total	1,585	1,263	1,599	1,173
Arizona	1	16	2	9
Arkansas	779	367	778	309
California	5	26	8	48
Colorado	22	15	20	20
Florida	4	6	4	10
Illinois	13	10	8	4
Kansas	214	182	178	160
Louisiana	24	15	14	10
Massachusetts	13	--	12	1
Minnesota	2	11	2	9
Missouri	78	64	95	70
Nebraska	4	6	2	11
New Mexico	14	28	5	23
Tennessee	9	10	6	4
Texas	343	424	412	422
All Others	59	83	53	63

One of the major changes was in the coding of infant deaths. In earlier revisions all infant deaths were coded separately, whereas, now in most cases an infant or an adult dying of the same cause would be coded the same. This lowered the comparability ratio of "Other Causes of Perinatal Morbidity". Hyaline Membrane Disease was taken from "Other Causes of Perinatal Morbidity", and placed in "Birth Injury, Difficult Labor, and Other Anoxic and Hypoxic Conditions", causing the large comparability ratio in this category.

Dysenteritis was removed from "Enteritis and other Diarrhoeal Disease" thus lowering its comparability ratio. Leuko-erythroblastic anemia was removed from "Anemias" lowering the ratio.

Table 3  
Comparability Ratio of Categories Showing Significant Change  
Due to 8th Revision

Cause of Death	Provisional Comparability Ratio*
Enteritis & Other Diarrhoeal Disease	44.7
Tuberculosis of the Respiratory System	97.1
Syphilis and Its Sequelae	39.1
Benign Neoplasms & Neoplasms of Unspecified Nature	102.2
Meningitis	88.9
Chronic Rheumatic Heart Disease	90.9
Hypertensive Disease	104.8
Other Forms of Heart Disease	64.2
Appendicitis	108.5
Intestinal Obstruction & Hernia	105.9
Cirrhosis of the Liver	74.8
Nephritis & Nephrosis	102.2
Hyperplasia of Prostate	80.0
Birth Injury, Difficult Labor, Other Onoxic and Hypoxic Conditions	96.2
Other Causes of Perinatal Morbidity	178.1
All Other Accidents	57.1
Suicide & Self-inflicted Injury	93.3
All Other External Causes	95.6
	142.1

\*Ratio of Deaths coded to a specific category by the 8th revision to the deaths coded to this category by the seventh revision expressed by a %

Previously an Aneurysm of unspecified nature was coded to syphilis, but is now coded to diseases of Arteries, capillaries, etc. causing the comparability ratio of Syphilis to be very low. "Hypertensive Disease" has a low comparability ratio due to the addition of the fourth digit subcategory of ".9" (With mention of Hypertension) to "Cerebrovascular Disease" and "Ischemic Heart Disease". Many that are now coded to these new categories would have previously been coded to Hypertensive Disease. Mesenteric Intarction was coded to "Intestinal Obstruction and Hernia" by the Seventh Revision and is now coded to "Diseases of the Arteries, Capillaries and Arterioles", accounting for the low comparability ratio of that category. "Nephritis and Nephrosis" has a low comparability ratio due to the removal of "Renal Disease" from this category. External injuries undetermined, whether accidentally or purposefully inflicted are now coded to "Other External Causes", but were previously coded to "Accidents", "Suicides", and "Homicides", thus accounting for the changes in the external cause categories.

The "Streptococcal Sore Throat and Scarlet Fever" category showed a large comparability ratio, however, the number of deaths within this category was too small to consider the ratio as reliable.

In using the comparability ratio, one must note that a ratio of 100.0 does not necessarily mean that there was no change in the category. It only means that the number of deaths coded to that category under the 8th Revision offset the number of deaths coded to some other categories in the Seventh Revision.

Cause of Death code numbers for the Eighth Revision may be found in Table II of the narrative and Tables III and V in the Appendix for all categories used in this publication.

LIVE BIRTHS

Table 4

Live Birth Attendance by Race, Oklahoma, 1968 & 1969

Attendance	Total		White		Negro		Indian	
	No.	%	No.	%	No.	%	No.	%
1968 Total	40,973	100.0	34,297	100.0	3,847	100.0	2,728	100.0
Physician in Hospital	40,641	99.2	34,066	99.3	3,767	97.9	2,712	99.4
Physician not in Hospital	195	0.5	126	0.4	53	1.4	14	0.5
Midwife and Other	137	0.3	105	0.3	27	0.7	2	0.1
1969 Total	42,737	100.0	35,853	100.0	4,055	100.0	2,829	100.0
Physician in Hospital	42,450	99.3	35,641	99.4	4,002	98.7	2,807	99.2
Physician not in Hospital	167	0.4	115	0.3	33	0.8	19	0.7
Midwife and Other	120	0.3	97	0.3	20	0.5	3	0.1

The 1968 and 1969 birth rate has shown an increase after the record low in 1966 and 1967. In 1968, the rate of 16.3 was an increase of 1.2% and in 1969 the rate of 16.6 was an increase of 3.1% over 1967. These rates are still well below that of the fifties and early sixties.

The Indian birth rates were the highest, with a rate of 42.2 in 1968 and 43.7 in 1969. One possible explanation is that the Indian population is considerably underestimated because of the reluctance of individuals to indicate that they were Indians on the previous census reports.

Table 4 shows the attendance at birth, with figures for 1968 and 1969 continuing to show a slight increase in the number of births attended by a physician in a hospital.

Birth distribution by weight and by race is shown in Table 5. In both 1968 and 1969, the rate was highest for weights between six pounds-ten ounces, and seven pounds-eleven ounces. This weight range also contained the largest number for each racial group.

Table 5  
Distribution of Live Births by Birth Weight, by Race,  
Oklahoma, 1968 & 1969

Birth Weight	All Races				
	Number	Per Cent	White Number	Negro Number	Indian Number
<u>1968 Total</u>	<u>40,973</u>	<u>100.0</u>	<u>34,398</u>	<u>3,847</u>	<u>2,728</u>
1 lb. 1 oz. or less	41	0.1	34	7	--
1 lb. 2 oz. - 2 lb. 3 oz.	184	0.4	137	39	8
2 lb. 4 oz. - 3 lb. 4 oz.	246	0.6	183	40	23
3 lb. 5 oz. - 4 lb. 6 oz.	624	1.5	486	99	39
4 lb. 7 oz. - 5 lb. 8 oz.	2,244	5.5	1,735	396	113
5 lb. 9 oz. - 6 lb. 9 oz.	7,747	18.9	6,277	1,022	444
6 lb. 10 oz. - 7 lb. 11 oz.	15,703	38.3	13,251	1,458	994
7 lb. 12 oz. - 8 lb. 13 oz.	10,685	26.1	9,273	625	787
8 lb. 14 oz. - 9 lb. 14 oz.	2,908	7.1	2,507	132	259
9 lb. 15 oz. - 11 lb. 0 oz.	506	1.2	440	19	47
11 lb. 1 oz. or more	63	0.2	46	3	14
Not Stated	22	0.1	19	3	--
<u>1969 Total</u>	<u>42,737</u>	<u>100.0</u>	<u>35,853</u>	<u>4,055</u>	<u>2,829</u>
1 lb. 1 oz. or less	49	0.1	38	11	--
1 lb. 2 oz. - 2 lb. 3 oz.	184	0.4	135	35	14
2 lb. 4 oz. - 3 lb. 4 oz.	267	0.6	203	40	24
3 lb. 5 oz. - 4 lb. 6 oz.	666	1.6	500	122	43
4 lb. 7 oz. - 5 lb. 8 oz.	2,245	5.3	1,773	355	117
5 lb. 9 oz. - 6 lb. 9 oz.	8,143	19.1	6,592	1,118	433
6 lb. 10 oz. - 7 lb. 11 oz.	16,426	38.4	13,835	1,562	1,029
7 lb. 12 oz. - 8 lb. 13 oz.	11,286	26.4	9,795	648	843
8 lb. 14 oz. - 9 lb. 14 oz.	2,895	6.8	2,496	135	264
9 lb. 15 oz. - 11 lb. 0 oz.	486	1.1	412	20	54
11 lb. 1 oz. or more	73	0.2	60	6	7
Not Stated	17	0.0	14	2	1

In 1968, 8.2% of all births with a birth weight specified were immature. Immaturity is an important factor in neonatal mortality since in 1968, 19.7% and 1969, 18.7% of all neonatal deaths listed immaturity as the underlying cause of death.

Immature births are those with birth weight specified as 5lb. 8oz. or less.

There was a marked difference in immaturity rates between racial groups with a high 15.1% for 1968 and 13.9% for 1969 immature births in the Negro racial group. The lowest rate was in the Indian racial group which had 7.0% immature in 1968 and 6.7% in 1969. Table 6 shows these immaturity rates with each racial group broken down according to the mothers' age.

Table 6  
Number of Live Births and Number and Percentage Immature  
by Race, by Age of Mother, Oklahoma, 1968 & 1969

Race	Total	Age of Mother							
		-15	15-19	20-24	25-29	30-34	35-39	40-44	45+
<u>1968 Total</u>	<u>40,933</u>	<u>103</u>	<u>8,803</u>	<u>16,866</u>	<u>9,266</u>	<u>3,639</u>	<u>1,739</u>	<u>488</u>	<u>29</u>
Number**	3,339	11	862	1,278	672	300	159	54	1
% Immature	8.2	10.7	9.8	7.6	6.2	8.2	9.1	11.1	3.4
<u>White</u>	<u>34,365</u>	<u>61</u>	<u>6,856</u>	<u>14,504</u>	<u>8,071</u>	<u>3,038</u>	<u>1,343</u>	<u>377</u>	<u>18</u>
Number**	2,575	6	588	1,022	554	241	121	42	--
% Immature	7.5	9.8	8.6	7.0	6.9	7.9	9.0	11.1	--
<u>Negro</u>	<u>3,841</u>	<u>37</u>	<u>1,258</u>	<u>1,268</u>	<u>675</u>	<u>327</u>	<u>209</u>	<u>59</u>	<u>8</u>
Number**	581	5	224	186	89	38	29	8	1
% Immature	15.1	13.5	17.8	14.7	13.2	11.6	13.9	13.6	12.5
<u>Indian</u>	<u>2,727</u>	<u>5</u>	<u>663</u>	<u>1,061</u>	<u>501</u>	<u>263</u>	<u>180</u>	<u>51</u>	<u>3</u>
Number**	183	--	50	70	29	21	9	4	--
% Immature	6.7	--	7.5	6.6	5.8	8.0	5.0	7.8	--
<u>1969 Total</u>	<u>42,714</u>	<u>135</u>	<u>9,017</u>	<u>17,632</u>	<u>9,969</u>	<u>3,865</u>	<u>1,593</u>	<u>467</u>	<u>36</u>
Number**	3,411	14	904	1,307	687	315	133	48	3
% Immature	8.0	10.4	10.0	7.4	6.9	8.2	8.3	10.3	8.3
<u>White</u>	<u>35,834</u>	<u>57</u>	<u>6,958</u>	<u>15,177</u>	<u>8,776</u>	<u>3,214</u>	<u>1,263</u>	<u>355</u>	<u>27</u>
Number**	2,649	8	611	1,071	583	244	97	32	3
% Immature	7.4	14.0	8.8	7.1	6.6	7.6	7.7	9.0	11.1
<u>Negro</u>	<u>4,052</u>	<u>69</u>	<u>1,337</u>	<u>1,350</u>	<u>669</u>	<u>373</u>	<u>181</u>	<u>65</u>	<u>8</u>
Number**	564	6	231	169	69	51	23	15	--
% Immature	13.9	8.7	17.3	12.5	10.3	13.7	12.7	23.1	--
<u>Indian</u>	<u>2,828</u>	<u>8</u>	<u>719</u>	<u>1,102</u>	<u>524</u>	<u>278</u>	<u>149</u>	<u>47</u>	<u>1</u>
Number**	198	--	62	67	35	20	13	1	--
% Immature	7.0	--	8.6	6.1	6.7	7.2	8.7	2.1	--

\* 40 excluded from total because weight and/or age was unspecified  
 \*\* 20 excluded from total because age was not specified (16 white, 3 Negro, 1 Indian)  
 + 23 excluded from total because age and/or weight were excluded  
 ++ 7 excluded from total immature births because age was not specified  
 (5 white, 2 Negro)

RATES PER 1,000 ESTIMATED POPULATION

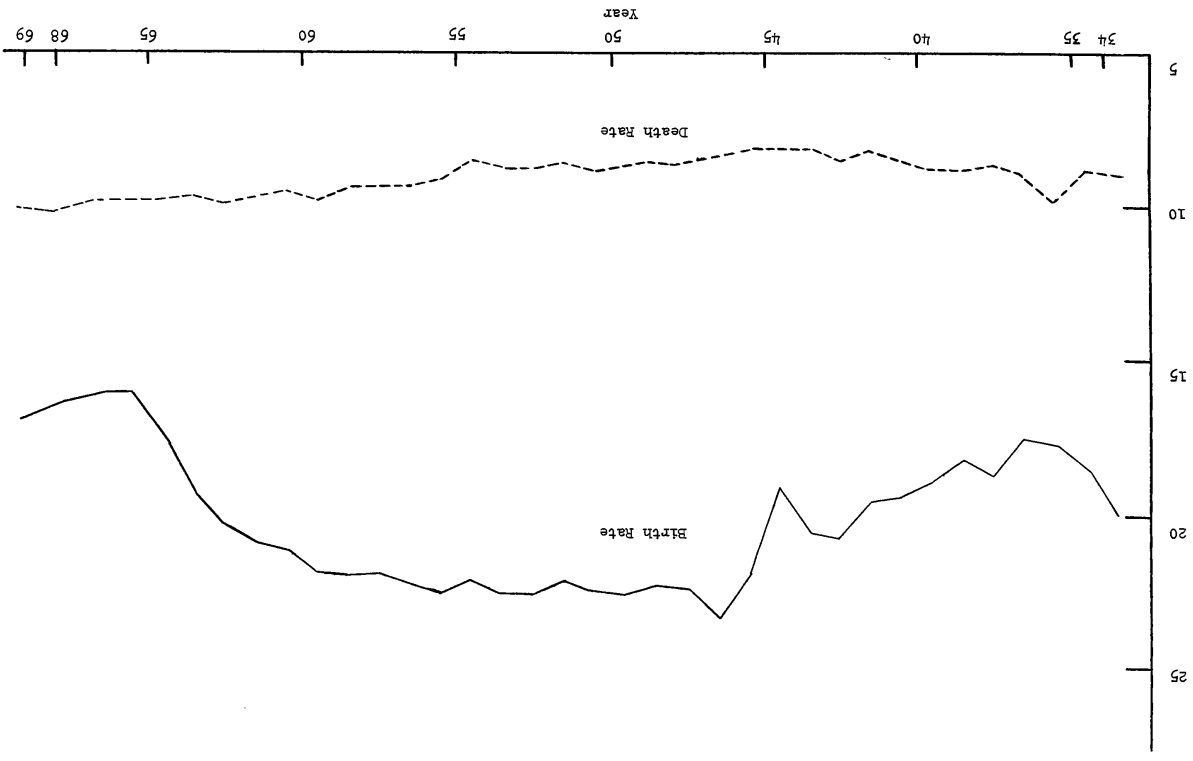


Chart 1  
Crude Birth and Death Rates,  
Oklahoma, 1934-1967

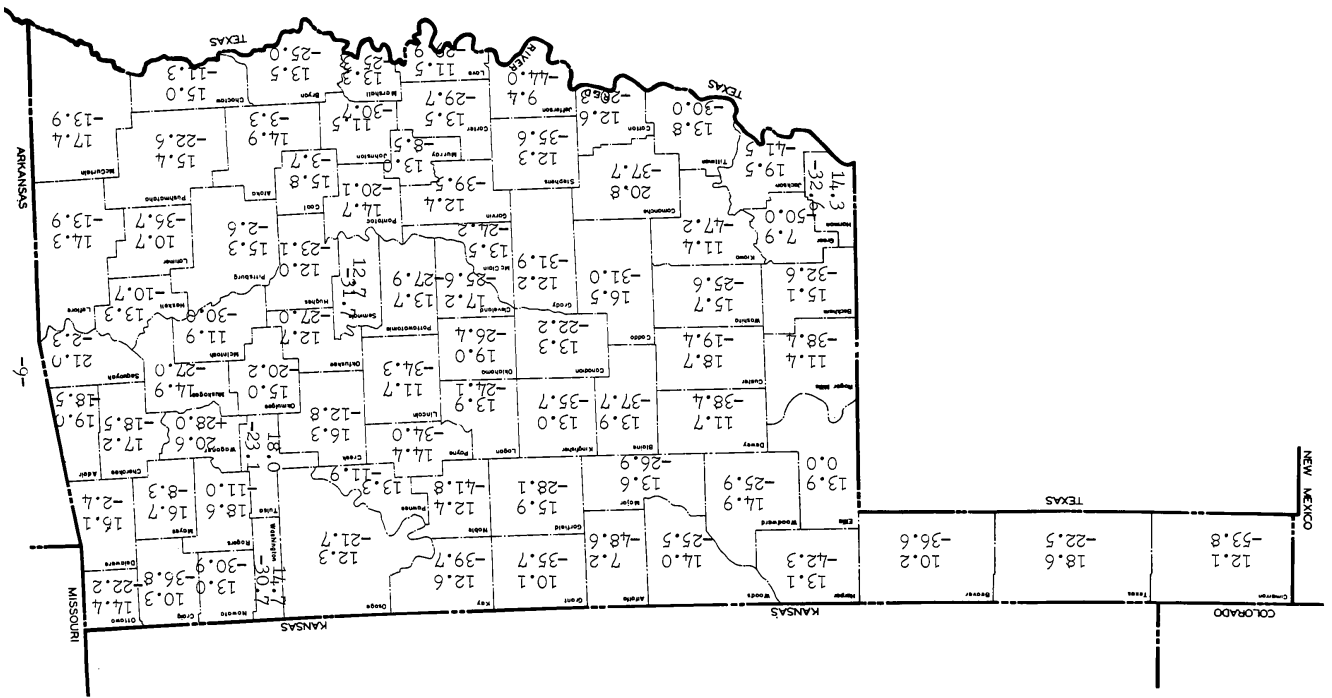


Chart 2a  
Crude County Birth Rates  
and 1968 Percentage Change From 1960



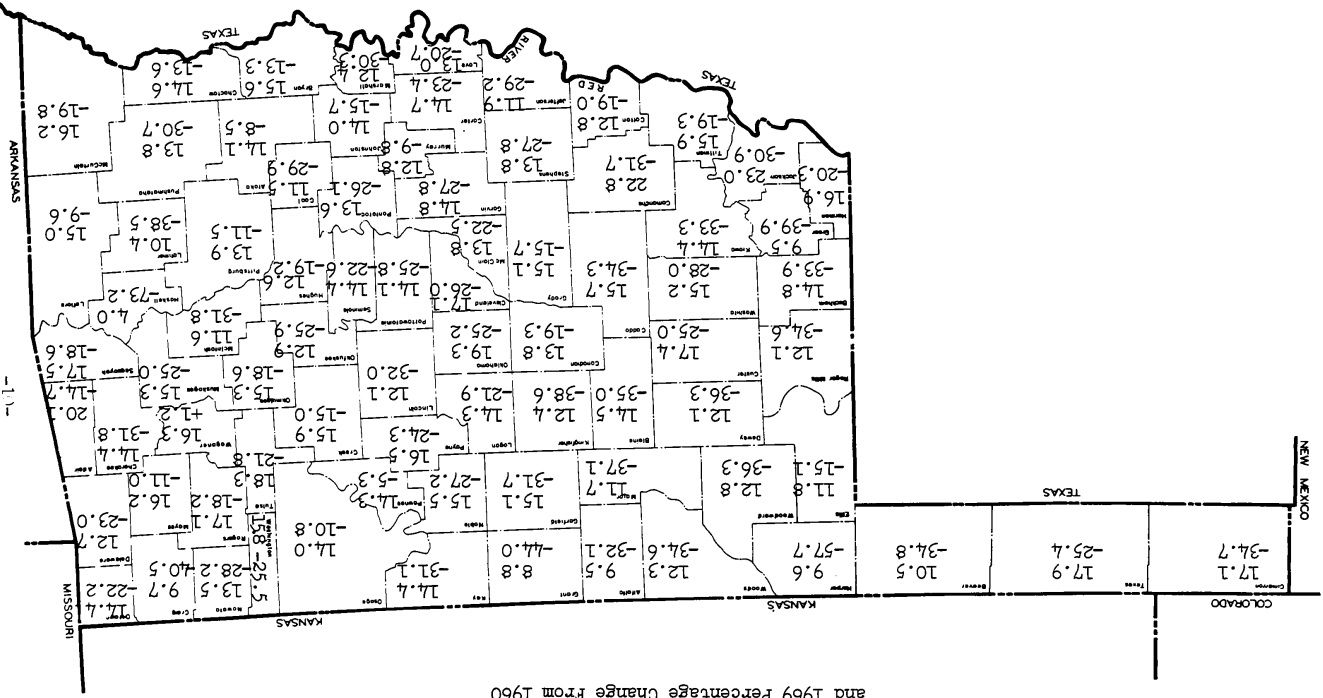


Chart 2b  
Crude County Birth Rates and 1969 Percentage Change From 1960

STILLBIRTHS

Stillbirth rates have increased slightly over the record low of 11.7 in 1967. In 1968, the rate was 12.3 per 1,000 live births and 12.2 for 1969. The white racial group had the lowest rate of 10.7 in 1968 and 10.8 in 1969. The Indian racial group had a rate of 21.3 for 1968 and 15.6 for 1969, and the Negro racial group had a rate of 20.0 for 1968 and 21.7 for 1969. This distribution is similar to that of past years.

Table 8  
Stillbirth Attendance by Race, Number and Per Cent, Oklahoma, 1968 & 1969

Attendance at Birth	Total		White		Negro		Indian	
	No.	%	No.	%	No.	%	No.	%
1968 Total	504	100.0	369	100.0	77	100.0	58	100.0
Physician in Hospital	494	98.0	362	98.1	74	96.1	58	100.0
Physician not in Hospital	9	1.8	6	1.6	3	3.9	--	--
Midwife	1	0.2	1	0.3	--	--	--	--
Other & Unknown	--	--	--	--	--	--	--	--
1969 Total	520	100.0	388	100.0	88	100.0	44	100.0
Physician in Hospital	513	98.7	384	99.0	85	96.6	44	100.0
Physician not in Hospital	6	1.2	3	0.8	3	3.4	--	--
Midwife	--	--	--	--	--	--	--	--
Other & Unknown	1	0.2	1	0.3	--	--	--	--

Table 9  
Resident Stillbirths, Accounting to Whether Death Occurred Before or During Labor, by Race, Number and Per Cent, Oklahoma, 1968 and 1969

Time of Death	Total		White		Negro		Indian	
	No.	%	No.	%	No.	%	No.	%
Total Stillbirths - 1968	504	100.0	369	100.0	77	100.0	58	100.0
Before Labor	274	54.4	204	55.3	44	57.1	26	44.8
During Labor	132	26.2	96	26.0	14	18.2	22	37.9
Not Stated	98	19.4	69	18.7	19	24.7	10	17.2
Total Stillbirths - 1969	520	100.0	388	100.0	88	100.0	44	100.0
Before Labor	281	54.0	213	54.9	44	50.0	24	54.5
During Labor	99	19.0	73	18.8	16	18.2	10	22.7
Not Stated	140	26.9	102	26.3	28	31.8	10	22.7

Table 7  
Resident Stillbirths, by Cause of Stillbirth  
Oklahoma, 1968 & 1969

Stillbirth Cause	Number	Percent
<u>1968 Total</u>	504	100.0
Causes Determined in Mother, or Related to Pregnancy		
Diabetes Mellitus	10	2.0
Chronic Circulatory and Genito Urinary Diseases	3	0.6
Acute Diseases in Mother	2	0.4
Toxemias of Pregnancy	16	3.2
Maternal ante- and intro portum infection	3	0.6
Difficulties in Labor	20	4.0
Accident or Violence	3	0.6
Other & Ill-defined Causes in Mother	5	1.0
Causes Determined in the Fetus, Placenta & Cord		
Placenta & Cord Conditions	196	38.9
Birth Injury Only	1	0.2
Congenital Malformation	46	9.1
Hemolytic Disease	9	1.8
Other Causes Determined in the Fetus	57	11.3
Other and Unspecified Causes	133	26.4
<u>1969 Total</u>	520	100.0
Causes Determined in Mother, or Related to Pregnancy		
Diabetes Mellitus	18	3.1
Chronic Circulatory and Genito Urinary Diseases	10	1.7
Acute Diseases in Mother	1	0.2
Toxemias of Pregnancy	15	2.6
Maternal ante- and intro portum infection	3	0.5
Difficulties in Labor	15	2.6
Accidents or Violence	7	1.2
Other & Ill-defined Causes in Mother	5	0.9
Causes Determined in the Fetus, Placenta & Cord		
Placenta & Cord Conditions	187	32.4
Birth Injury Only	1	0.2
Congenital Malformations	43	7.4
Hemolytic Disease	14	2.4
Other Causes Determined in the Fetus	46	8.0
Other and Unspecified Causes	155	26.1

#### TOTAL DEATHS

The crude death rates were 10.2 for 1968 and 10.1 deaths per 1,000 estimated population for 1969. In both years the Negro racial group had a death rate of 11.6 deaths per 1,000 population which was the highest among the racial groups. This rate was 13.7 percent higher than the death rate for 1968 and 14.9 percent higher for 1969. Male deaths outnumbered female deaths considerably. In 1968, there were 14,701 male deaths and 11,007 female deaths with the 1969 figures being 14,760 male deaths and 11,212 female deaths.

#### LEADING CAUSES OF DEATH

The leading causes of death remained nearly the same in 1968 and 1969 as in the past ten years with one major exception. The category of Bronchitis, Emphysema and Asthma has moved into seventh place in 1968 and 8th place in 1969. These were individual categories in the seventh revision and were combined in the 1968 revision.

Heart Disease--The percentage of deaths caused by disease of the heart were down in 1968 and 1969 from the 37.0 percent in 1967. This is a significant fact since the corresponding figure was 26.0 percent in 1947.

Malignant Neoplasms--Though malignant neoplasms were ranked in the leading seven causes of death for each age group for both 1968 and 1969, over fifty percent of the deaths from cancer occurred in persons sixty-five years of age and older.

Cerebrovascular Disease--This category is similar to the previous category of lesions of the central nervous system. Over eighty-five percent of deaths from cerebrovascular disease occurred in persons of age sixty-five and over.

Accidents--The percentage of total deaths caused by accidents for 1968 and 1969 have shown a slight decrease from 1967. In 1967 6.8 percent of all deaths were caused by accidents compared to 6.2 percent in 1968 and 6.3 percent in 1969. This is probably due to the changes in the coding process (see explanation on cause of death classification.)

Disease of the Arteries--Death rates from disease of the arteries has continued to rise with a rate of 299 deaths per 100,000 population for 1968 and 31.7 for 1969.

Other leading causes of death showed no significant change except for hypertensive disease. This category was revised in 1968 to exclude some diseases which were previously contained in it.

Chart 3  
 Death Rates of Disease of the Heart & Arteriosclerotic Heart Disease  
 Oklahoma, 1950 - 1969

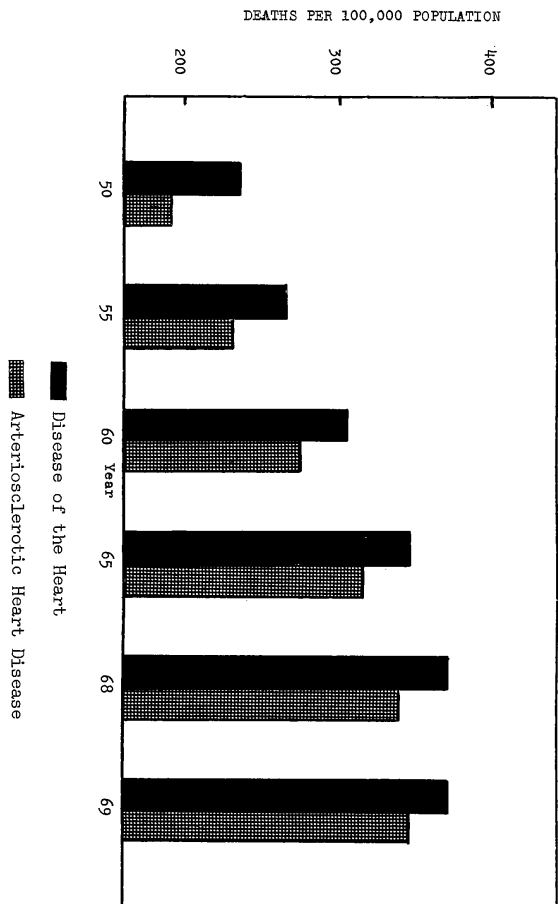


Table 10  
 Resident Deaths from Malignant Neoplasms, by Primary Site,  
 by Sex, Oklahoma, 1968 & 1969

Site	Male	Female
Total All Sites - 1968	2,661	1,894
Malignant Neoplasms of:		
Buccal Cavity and Pharynx	58	29
Esophagus	38	15
Stomach	114	71
Intestines, Except Rectum	190	228
Rectum	45	56
Larynx	26	4
Trachea, Bronchus, and Lung	647	148
Bone	19	9
Skin	59	31
Breast	2	321
Cervix uteri	--	110
Uterus	--	90
Prostate	260	--
Other and Unspecified Site	554	580
Leukemia	120	93
Lymphosarcoma and Other Neoplasms of Lymphatic and Hematopoietic Tissues	129	109
Total All Sites - 1969	2,343	1,955
Malignant Neoplasms of:		
Buccal Cavity and Pharynx	60	16
Esophagus	37	13
Stomach	143	79
Intestines, Except Rectum	211	260
Rectum	52	46
Larynx	28	6
Trachea, Bronchus, and Lung	694	167
Bone	17	11
Skin	48	33
Breast	3	307
Cervix uteri	--	105
Uterus	--	97
Prostate	261	--
Other and Unspecified Site	546	598
Leukemia	122	117
Lymphosarcoma and Other Neoplasms of Lymphatic and Hematopoietic tissues	141	100

Chart 4  
 Percentage Distribution of Deaths, by Age,  
 Oklahoma, 1948, 1958, 1968, 1969

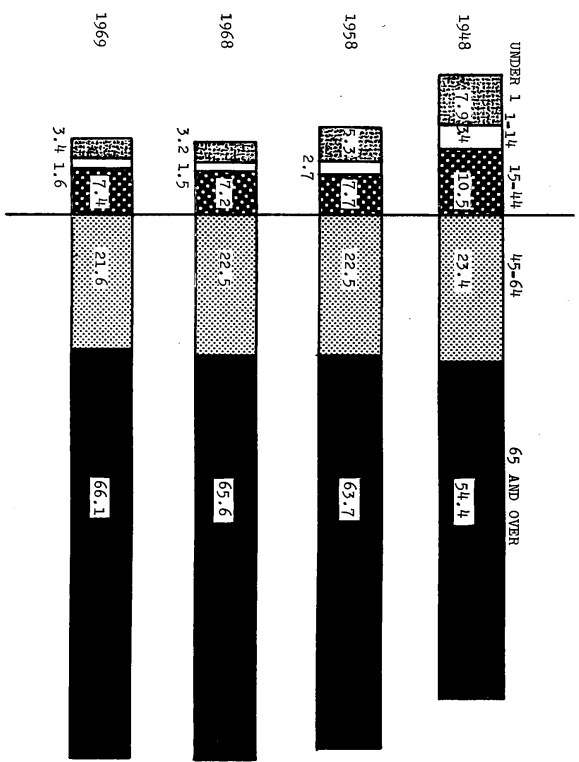
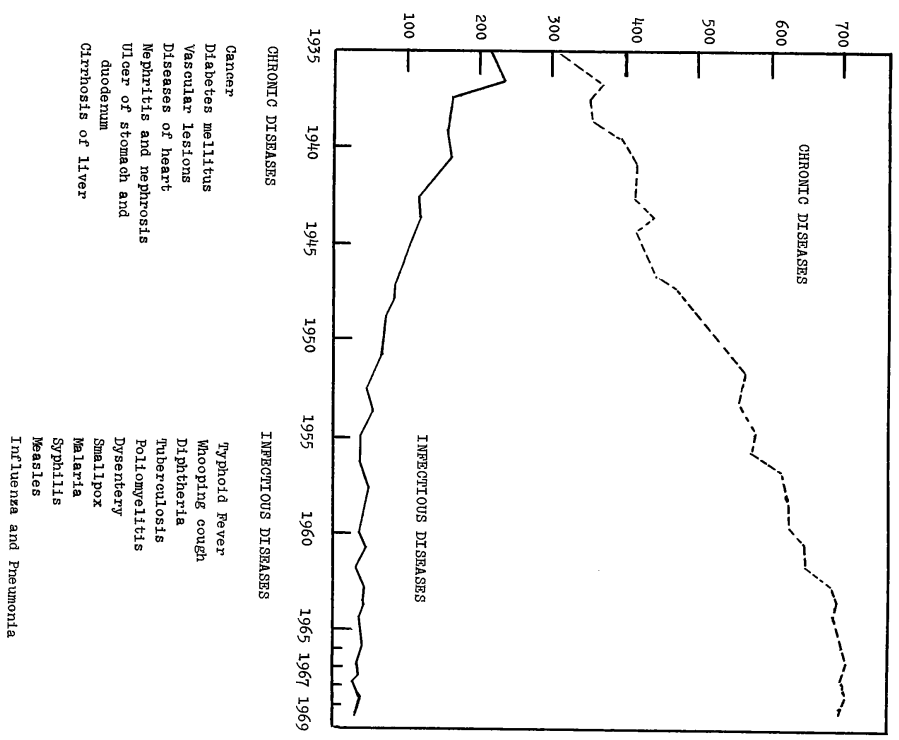


Chart 5  
 Deaths from Certain Chronic and Infectious Diseases, Oklahoma,  
 1935-1967



Communicable Diseases-Communicable Diseases have continued to play a smaller part in the causes of death, as the chronic diseases have continued to rise. Numbers and rates of major communicable diseases may be found in the Appendix.

MATERNAL DEATHS

Tables for maternal deaths are tabulated for the five years 1965-1969. This gives a better picture of the rates since numbers are so small, rates may vary greatly from year to year. The total number of maternal deaths for 1968 was eleven and for 1969 it was fifteen.

Table 11

Maternal Deaths by Cause, by Race, Number and Rate\*, Oklahoma, 1965 - 1969

Cause of Death	Total		White		Negro		Indian	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
All Maternal Causes	60	2.9	44	2.5	13	6.5	3	2.5
Sepsis of Pregnancy and Puerperium (630, 635)	6	0.3	6	0.3	--	--	--	--
Toxemia of Pregnancy and Puerperium (636, 639)	2	0.1	--	--	1	0.5	1	0.8
Hemorrhage of Pregnancy (632)	4	0.2	2	0.1	2	1.0	--	--
Pregnancy without Sepsis (631.4-.9)	3	0.0	1	0.1	--	--	--	--
Pregnancy with Sepsis (631.0-.3)	1	0.1	3	0.2	--	--	--	--
Other Complications of Pregnancy (633, 634)	1	0.0	--	--	1	0.5	--	--
Abortion without mention of Sepsis or Toxemia (640.9, 642.9, 642.1, 642.3, 641.9, 643.9, 644.9, 645.9)	4	0.2	2	0.1	2	1.0	--	--
Abortion with Sepsis (640.0, 641.0, 642.0, 643.0, 644.0, 645.0, 645.2, 641.2, 642.2, 643.2, 644.2, 645.2)	--	--	--	--	--	--	--	--
Abortion with Toxemia without Sepsis (640.1, 641.1, 643.1, 644.1, 645.1)	2	0.1	1	0.1	1	0.5	--	--
Delivery without Complications (650)	7	0.3	7	0.4	--	--	--	--
Hemorrhage of Childbirth (651-653)	13	0.6	9	0.5	3	1.5	1	0.8
Sepsis of Childbirth and Puerperium (670, 671, 673)	1	0.0	1	0.1	--	--	--	--
Other Complications (654-662, 672, 674-678)	16	0.8	12	0.7	3	1.5	1	0.8

\* Number of deaths per 10,000 live births.

Table 12  
Maternal Deaths, by Cause, by Age, Oklahoma - 1965-1969

Cause of Death	Total	Age							
		-15	15-19	20-24	25-29	30-34	35-44	45+	
All Maternal Causes	60	1	10	18	9	7	14	1	
Sepsis of Pregnancy, Child-birth & the puerperium	13	--	2	5	--	4	2	--	
Toxemias of Pregnancy and the Puerperium	7	--	2	3	1	--	--	1	
Hemorrhage of Pregnancy and Childbirth	9	--	--	2	2	1	4	--	
Abortion without mention of Sepsis or Toxemia	1	--	--	--	--	--	1	--	
Abortion with Sepsis	4	--	1	2	--	--	1	--	
Other Complications of Pregnancy, Childbirth, and the Puerperium	26	1	5	6	6	2	6	--	

INFANT DEATHS

The infant death rate for 1968 of 20.0 and for 1969 of 20.5 infant deaths per 1,000 live births were both below the all-time low of 20.8 in 1967. Other figures for infant and neonatal deaths are shown in Tables 14-15.

PERINATAL MORTALITY

Perinatal deaths are fetal deaths plus neonatal deaths. The total perinatal deaths for 1968 was 857 and for 1969 it was 906. Other information for perinatal deaths may be found by combining facts from Tables 7, 8, 9, 14, and 15.

Table 13  
Deaths Under One Year, by Cause, by Race,  
Number and Rate\*, Oklahoma, 1968 & 1969

Cause of Death	Total		White		Negro		Indian	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1968 Infant Deaths, All Causes	821	20.0	670	19.5	111	28.9	40	14.7
Syphilis and Its Sequelae	--	--	--	--	--	--	--	--
Whooping Cough	2	0.0	2	0.1	--	--	--	--
Other Infective & Parasitic Diseases	24	0.6	15	0.4	5	1.2	4	1.5
Pneumonia	52	1.3	37	1.1	7	1.8	8	2.9
Other Diseases of the Respiratory System	18	0.4	14	0.4	3	0.8	1	0.4
Gastro-enteritis and Colitis	--	--	--	--	--	--	--	--
Other Diseases of Digestive System	9	0.2	7	0.2	2	0.5	--	--
Congenital Malformations	125	3.1	111	3.2	12	3.1	2	0.7
Injury at Birth	11	0.3	7	2.0	3	0.8	1	0.4
Asphyxia and Atelecstasis	259	6.3	223	6.5	24	6.2	12	4.4
Erythroblastosis	6	0.1	6	0.2	--	--	--	--
Other Certain Diseases of Early Infancy	70	1.7	57	1.7	10	2.6	3	1.1
Immaturity	120	2.9	94	2.7	20	5.2	6	2.2
Accidents	37	0.9	29	0.8	8	2.1	--	--
Other Defined Causes	50	1.2	40	1.2	9	2.3	1	0.4
Symptoms and Ill-defined Conditions	38	0.9	28	0.8	8	2.1	2	0.7
1969 Infant Deaths, All Causes	874	20.5	709	19.8	124	30.6	41	14.5
Syphilis and Its Sequelae	--	--	--	--	--	--	--	--
Whooping Cough	--	--	--	--	--	--	--	--
Other Infective & Parasitic Diseases	15	0.4	12	0.3	3	0.7	--	--
Pneumonia	45	1.1	32	0.9	10	2.4	3	1.1
Other Diseases of the Respiratory System	14	0.3	8	0.2	5	1.2	1	0.4
Gastro-enteritis and Colitis	1	0.0	1	0.0	--	--	--	--
Other Diseases of the Digestive System	13	0.3	11	0.3	2	0.5	--	--
Congenital Malformations	126	2.9	105	2.9	13	3.2	8	2.8
Injury at Birth	12	0.3	8	0.2	4	1.0	--	--
Asphyxia & Atelecstasis	288	6.7	248	6.9	28	6.9	12	4.2
Erythroblastosis	8	0.2	8	0.2	--	--	--	--
Other Certain Diseases of Early Infancy	99	2.3	76	2.1	14	3.5	9	3.2
Immaturity	126	2.9	102	2.8	21	5.2	3	1.0
Accidents	40	0.9	29	0.8	7	1.7	4	1.4
Other Defined Causes	39	0.9	32	0.9	6	1.5	1	0.4
Symptoms and Ill-defined Conditions	48	1.1	37	1.0	11	2.7	--	--

\* Number per 1,000 live births.

Table 14  
Deaths Under One Month by Cause, by Race  
Number and Rate\*, Oklahoma, 1968 & 1969

Cause of Death	Total		White		Negro		Indian	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1968 Neonatal deaths, all causes	608	14.8	512	14.9	71	18.5	25	9.2
Syphilis & Its Sequelae	--	--	--	--	--	--	--	--
Whooping Cough	--	--	--	--	--	--	--	--
Other Infective and Parasitic Diseases	9	0.2	8	0.2	1	0.3	--	--
Pneumonia	13	0.3	10	0.3	1	0.3	2	0.7
Other Diseases of the Respiratory System	4	0.1	2	0.1	1	0.3	1	0.4
Gastro-enteritis and Colitis	--	--	--	--	--	--	--	--
Other Diseases of the Digestive System	5	0.1	4	0.1	1	0.3	--	--
Congenital Malformations	82	2.0	78	2.3	4	1.0	--	--
Injury at Birth	11	0.3	7	0.2	3	0.8	1	0.4
Asphyxia and Atelecstasis	258	6.3	223	6.5	24	6.2	11	4.0
Erythroblastosis	6	0.1	6	0.2	--	--	--	--
Other Certain Diseases of Early Infancy	69	1.7	56	1.6	10	2.6	3	1.1
Immaturity	120	2.9	94	2.7	20	5.2	6	2.2
Accidents	7	0.2	7	0.2	3	0.8	--	--
Other Defined Causes	16	0.4	13	0.4	3	0.8	1	0.4
Symptoms & Ill-defined Conditions	8	0.2	4	0.1	3	0.8	1	0.4
1969 Neonatal deaths, all causes	675	15.8	561	15.6	86	21.2	28	9.9
Syphilis & Its Sequelae	--	--	--	--	--	--	--	--
Whooping Cough	--	--	--	--	--	--	--	--
Other Infective and Parasitic Diseases	5	0.1	3	0.1	2	0.5	--	--
Pneumonia	9	0.2	8	0.2	1	0.2	--	--
Other Diseases of the Respiratory System	5	0.1	2	0.1	3	0.7	--	--
Gastro-enteritis and Colitis	--	--	--	--	--	--	--	--
Other Diseases of the Digestive System	12	0.3	11	0.3	1	0.2	--	--
Congenital Malformations	84	2.0	72	2.0	7	1.7	5	1.8
Injury at Birth	11	0.3	8	0.2	3	0.7	--	--
Asphyxia and Atelecstasis	287	6.7	248	6.9	28	6.9	11	3.8
Erythroblastosis	8	0.2	8	0.2	--	--	--	--
Other Certain Diseases of Early Infancy	99	2.3	76	2.1	14	3.5	9	3.2
Immaturity	126	2.9	102	2.8	21	5.2	3	1.1
Accidents	6	0.1	5	0.1	1	0.5	--	--
Other Defined Causes	13	0.3	11	0.3	2	0.5	--	--
Symptoms & Ill-defined Conditions	10	0.2	7	0.2	3	0.7	--	--

\* Number per 1,000 live births.

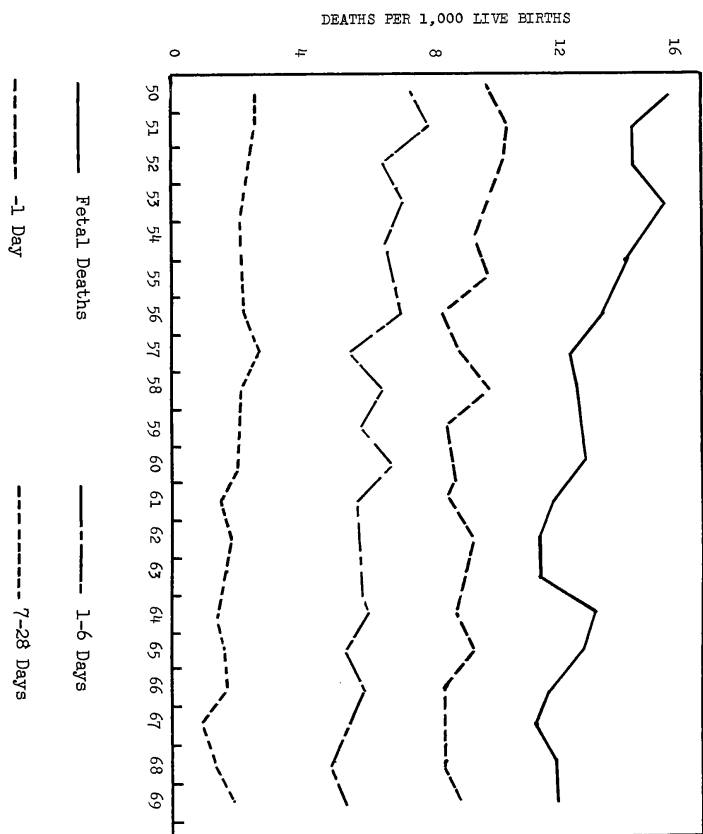
Table 15  
Deaths Under One Month, by Cause, by Age,  
Oklahoma, 1968 & 1969

Cause of Death	Age in Days										
	-1	1	2	3	4	5	6	7-13	14-20	21-27	
1968 Neonatal Deaths, All Causes	353	99	54	22	13	9	6	26	15	11	
Syphilis & Its Sequelae	--	--	--	--	--	--	--	--	--	--	
Whooping Cough	--	--	--	--	--	--	--	--	--	--	
Other Infective & Parasitic Diseases	--	--	--	--	--	--	--	--	--	--	
Pneumonia	1	2	1	1	1	3	1	2	2	1	
Other Diseases of the Respiratory System	2	1	1	1	1	1	1	1	1	1	
Gastro-enteritis & Colitis	--	--	--	--	--	--	--	--	--	--	
Other Diseases of the Digestive System	2	--	--	1	--	--	1	--	--	1	
Congenital Malformations	38	8	3	5	4	3	3	10	5	3	
Injury at Birth	6	3	--	--	2	--	--	3	1	1	
Asphyxia & Atelectasis	145	62	35	8	1	--	--	3	--	--	
Erythroblastosis	4	1	1	--	--	--	--	--	--	--	
Other Certain Diseases of Early Infancy	52	7	4	3	1	--	--	1	--	1	
Immaturity	95	13	6	2	1	--	--	2	1	1	
Accidents	1	1	1	1	--	--	--	1	2	1	
Other Defined Causes	7	1	1	1	1	1	1	1	1	1	
Symptoms & Ill-defined Conditions	--	--	--	1	2	1	--	--	--	2	
1969 Neonatal Deaths, All Causes	386	103	72	27	13	6	10	35	11	12	
Syphilis & Its Sequelae	--	--	--	--	--	--	--	--	--	--	
Whooping Cough	--	--	--	--	--	--	--	--	--	--	
Other Infective & Parasitic Diseases	--	--	--	1	2	--	--	--	1	--	
Pneumonia	2	1	1	1	1	--	2	--	--	--	
Other Diseases of the Respiratory System	1	--	1	--	--	--	--	--	1	2	
Gastro-enteritis & Colitis	--	--	--	--	--	--	--	--	--	--	
Other Diseases of the Digestive System	5	1	1	--	1	1	--	3	--	--	
Congenital Malformations	35	9	6	7	3	2	3	11	5	3	
Injury at Birth	6	2	1	1	--	--	--	1	--	--	
Asphyxia & Atelectasis	154	65	45	8	2	1	3	6	1	2	
Erythroblastosis	5	1	--	--	--	1	--	1	--	--	
Other Certain Diseases of Early Infancy	71	13	6	6	1	--	--	2	--	--	
Immaturity	99	9	7	2	2	1	1	5	--	--	
Accidents	1	1	1	2	1	--	--	2	--	2	
Other Defined Causes	5	1	1	--	1	--	--	3	1	--	
Symptoms & Ill-defined Conditions	2	--	1	--	--	--	--	2	2	3	

Table 15  
Deaths at One Through Eleven Months of Age,  
by Cause, by Age, Oklahoma, 1968 & 1969

Cause of Death	Age in Months										
	1-11	1	2	3	4	5	6	7	8-9	10-11	
1968 Infant Deaths, All Causes	213	41	49	34	20	15	15	10	16	13	
Syphilis & Its Sequelae	--	--	--	--	--	--	--	--	--	--	
Whooping Cough	2	--	2	--	--	--	--	--	--	--	
Other Infective and Parasitic Diseases	15	2	3	1	2	1	1	1	3	4	
Pneumonia	39	7	10	5	4	3	3	2	4	1	
Other Diseases of the Respiratory System	14	1	5	4	1	--	--	--	--	3	
Gastro-enteritis and Colitis	--	--	--	--	--	--	--	--	--	--	
Other Diseases of the Digestive System	4	2	1	--	1	--	--	--	--	--	
Congenital Malformations	43	13	6	7	3	3	3	2	5	1	
Injury at Birth	--	--	--	1	--	--	--	--	--	--	
Asphyxia & Atelectosis	1	--	--	--	--	--	--	--	--	--	
Erythroblastosis	--	--	--	--	--	--	--	--	--	--	
Other Certain Diseases of Early Infancy	1	--	--	--	--	1	--	--	--	--	
Immaturity	--	--	--	--	--	--	1	--	--	--	
Accidents	30	4	5	7	1	3	4	5	1	5	
Other Defined Causes	34	4	3	4	4	2	4	5	3	2	
Symptoms and Ill-defined Conditions	30	5	13	6	4	2	--	--	--	--	
1969 Infant Deaths, All Causes	199	49	40	32	18	16	13	11	7	13	
Syphilis & Its Sequelae	--	--	--	--	--	--	--	--	--	--	
Whooping Cough	--	--	--	--	--	--	--	--	--	--	
Other Infective and Parasitic Diseases	10	4	2	1	1	1	1	3	1	1	
Pneumonia	36	5	6	7	6	5	2	3	1	1	
Other Diseases of the Respiratory System	9	2	2	2	1	--	2	--	--	--	
Gastro-enteritis and Colitis	1	--	1	--	--	--	--	--	--	--	
Other Diseases of the Digestive System	1	--	--	1	--	--	--	--	--	--	
Congenital Malformations	42	13	9	6	3	4	--	1	2	4	
Injury at Birth	1	--	1	--	--	--	--	--	--	--	
Asphyxia & Atelectosis	1	--	1	--	--	--	--	--	--	--	
Erythroblastosis	--	--	--	--	--	--	--	--	--	--	
Other Certain Diseases of Early Infancy	--	--	--	--	--	--	--	--	--	--	
Immaturity	--	--	--	--	--	--	--	--	--	--	
Accidents	34	7	5	3	4	2	5	4	4	4	
Other Defined Causes	26	3	4	6	3	1	2	1	3	3	
Symptoms and Ill-defined Conditions	38	15	10	5	3	1	2	1	--	1	

Chart 6  
Perinatal Mortality Rates  
Oklahoma, 1950-1969



APPENDIX  
BIRTHS AND DEATHS  
1968 - 1969

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

Birth & death rates represent number per 1,000 population  
 Rates of specific causes represent number per 100,000 population  
 Infant & neonatal death rates & stillbirth rates represent number per 1,000 live births  
 Maternal deaths represent number per 10,000 live births



TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1913-1969  
 Figures in Parentheses Refer to Fifth Revision of International List of Causes of Death

Estimated Population, July 1	1913		1914		1915	
	Number	Rate	Number	Rate	Number	Rate
Live births	45,313	19.5	45,277	19.6	47,800	20.8
Physician in hospital	20,999	9.2	20,812	9.2	23,180	10.0
Physician not in hospital	22,677	10.0	18,985	8.4	17,064	7.2
Midwife, other, or unknown	1,637	0.7	1,480	0.7	1,556	0.7
Stillbirths	1,552	0.7	1,552	0.7	928	0.4
Physician in hospital	553	0.2	511	0.2	375	0.2
Physician not in hospital	552	0.2	511	0.2	375	0.2
Midwife, other, or unknown	447	0.2	430	0.2	278	0.1
Total deaths, all causes	20,977	9.2	18,985	8.4	19,765	8.6
Deaths under 1 year	2,381	1.0	42.0	0.2	1,973	0.8
Deaths under 1 month	1,277	0.6	1,156	0.5	1,273	0.5
Typhoid, paratyphoid fevers (1, 2)	35	0.0	38	0.0	23	0.0
Undulant fever (5)	1	0.0	1	0.0	9	0.0
Hepatitis	5	0.0	10	0.0	5	0.0
Measles	5	0.0	10	0.0	9	0.0
Scarlet fever (8)	122	0.5	48	0.2	86	0.4
Whooping cough (9)	122	0.5	48	0.2	86	0.4
Diphtheria (10)	122	0.5	48	0.2	86	0.4
Pharyngitis (11)	122	0.5	48	0.2	86	0.4
Respiratory system (13)	1,063	4.7	973	4.2	929	4.0
Tuberculosis, all forms (13-22)	12	0.0	9	0.0	17	0.0
Relapsing fever (14)	972	4.3	907	4.0	856	3.7
Plague (15)	1	0.0	1	0.0	2	0.0
Typhus (16)	1	0.0	1	0.0	2	0.0
Relapsing fever (17)	1	0.0	1	0.0	2	0.0
Relapsing fever (18)	1	0.0	1	0.0	2	0.0
Relapsing fever (19)	1	0.0	1	0.0	2	0.0
Relapsing fever (20)	1	0.0	1	0.0	2	0.0
Relapsing fever (21)	1	0.0	1	0.0	2	0.0
Relapsing fever (22)	1	0.0	1	0.0	2	0.0
Relapsing fever (23)	1	0.0	1	0.0	2	0.0
Relapsing fever (24)	1	0.0	1	0.0	2	0.0
Relapsing fever (25)	1	0.0	1	0.0	2	0.0
Relapsing fever (26)	1	0.0	1	0.0	2	0.0
Relapsing fever (27)	1	0.0	1	0.0	2	0.0
Relapsing fever (28)	1	0.0	1	0.0	2	0.0
Relapsing fever (29)	1	0.0	1	0.0	2	0.0
Relapsing fever (30)	1	0.0	1	0.0	2	0.0
Relapsing fever (31)	1	0.0	1	0.0	2	0.0
Relapsing fever (32)	1	0.0	1	0.0	2	0.0
Relapsing fever (33)	1	0.0	1	0.0	2	0.0
Relapsing fever (34)	1	0.0	1	0.0	2	0.0
Relapsing fever (35)	1	0.0	1	0.0	2	0.0
Relapsing fever (36)	1	0.0	1	0.0	2	0.0
Relapsing fever (37)	1	0.0	1	0.0	2	0.0
Relapsing fever (38)	1	0.0	1	0.0	2	0.0
Relapsing fever (39)	1	0.0	1	0.0	2	0.0
Relapsing fever (40)	1	0.0	1	0.0	2	0.0
Relapsing fever (41)	1	0.0	1	0.0	2	0.0
Relapsing fever (42)	1	0.0	1	0.0	2	0.0
Relapsing fever (43)	1	0.0	1	0.0	2	0.0
Relapsing fever (44)	1	0.0	1	0.0	2	0.0
Relapsing fever (45)	1	0.0	1	0.0	2	0.0
Relapsing fever (46)	1	0.0	1	0.0	2	0.0
Relapsing fever (47)	1	0.0	1	0.0	2	0.0
Relapsing fever (48)	1	0.0	1	0.0	2	0.0
Relapsing fever (49)	1	0.0	1	0.0	2	0.0
Relapsing fever (50)	1	0.0	1	0.0	2	0.0
Relapsing fever (51)	1	0.0	1	0.0	2	0.0
Relapsing fever (52)	1	0.0	1	0.0	2	0.0
Relapsing fever (53)	1	0.0	1	0.0	2	0.0
Relapsing fever (54)	1	0.0	1	0.0	2	0.0
Relapsing fever (55)	1	0.0	1	0.0	2	0.0
Relapsing fever (56)	1	0.0	1	0.0	2	0.0
Relapsing fever (57)	1	0.0	1	0.0	2	0.0
Relapsing fever (58)	1	0.0	1	0.0	2	0.0
Relapsing fever (59)	1	0.0	1	0.0	2	0.0
Relapsing fever (60)	1	0.0	1	0.0	2	0.0
Relapsing fever (61)	1	0.0	1	0.0	2	0.0
Relapsing fever (62)	1	0.0	1	0.0	2	0.0
Relapsing fever (63)	1	0.0	1	0.0	2	0.0
Relapsing fever (64)	1	0.0	1	0.0	2	0.0
Relapsing fever (65)	1	0.0	1	0.0	2	0.0
Relapsing fever (66)	1	0.0	1	0.0	2	0.0
Relapsing fever (67)	1	0.0	1	0.0	2	0.0
Relapsing fever (68)	1	0.0	1	0.0	2	0.0
Relapsing fever (69)	1	0.0	1	0.0	2	0.0
Relapsing fever (70)	1	0.0	1	0.0	2	0.0
Relapsing fever (71)	1	0.0	1	0.0	2	0.0
Relapsing fever (72)	1	0.0	1	0.0	2	0.0
Relapsing fever (73)	1	0.0	1	0.0	2	0.0
Relapsing fever (74)	1	0.0	1	0.0	2	0.0
Relapsing fever (75)	1	0.0	1	0.0	2	0.0
Relapsing fever (76)	1	0.0	1	0.0	2	0.0
Relapsing fever (77)	1	0.0	1	0.0	2	0.0
Relapsing fever (78)	1	0.0	1	0.0	2	0.0
Relapsing fever (79)	1	0.0	1	0.0	2	0.0
Relapsing fever (80)	1	0.0	1	0.0	2	0.0
Relapsing fever (81)	1	0.0	1	0.0	2	0.0
Relapsing fever (82)	1	0.0	1	0.0	2	0.0
Relapsing fever (83)	1	0.0	1	0.0	2	0.0
Relapsing fever (84)	1	0.0	1	0.0	2	0.0
Relapsing fever (85)	1	0.0	1	0.0	2	0.0
Relapsing fever (86)	1	0.0	1	0.0	2	0.0
Relapsing fever (87)	1	0.0	1	0.0	2	0.0
Relapsing fever (88)	1	0.0	1	0.0	2	0.0
Relapsing fever (89)	1	0.0	1	0.0	2	0.0
Relapsing fever (90)	1	0.0	1	0.0	2	0.0
Relapsing fever (91)	1	0.0	1	0.0	2	0.0
Relapsing fever (92)	1	0.0	1	0.0	2	0.0
Relapsing fever (93)	1	0.0	1	0.0	2	0.0
Relapsing fever (94)	1	0.0	1	0.0	2	0.0
Relapsing fever (95)	1	0.0	1	0.0	2	0.0
Relapsing fever (96)	1	0.0	1	0.0	2	0.0
Relapsing fever (97)	1	0.0	1	0.0	2	0.0
Relapsing fever (98)	1	0.0	1	0.0	2	0.0
Relapsing fever (99)	1	0.0	1	0.0	2	0.0
Relapsing fever (100)	1	0.0	1	0.0	2	0.0
Relapsing fever (101)	1	0.0	1	0.0	2	0.0
Relapsing fever (102)	1	0.0	1	0.0	2	0.0
Relapsing fever (103)	1	0.0	1	0.0	2	0.0
Relapsing fever (104)	1	0.0	1	0.0	2	0.0
Relapsing fever (105)	1	0.0	1	0.0	2	0.0
Relapsing fever (106)	1	0.0	1	0.0	2	0.0
Relapsing fever (107)	1	0.0	1	0.0	2	0.0
Relapsing fever (108)	1	0.0	1	0.0	2	0.0
Relapsing fever (109)	1	0.0	1	0.0	2	0.0
Relapsing fever (110)	1	0.0	1	0.0	2	0.0
Relapsing fever (111)	1	0.0	1	0.0	2	0.0
Relapsing fever (112)	1	0.0	1	0.0	2	0.0
Relapsing fever (113)	1	0.0	1	0.0	2	0.0
Relapsing fever (114)	1	0.0	1	0.0	2	0.0
Relapsing fever (115)	1	0.0	1	0.0	2	0.0
Relapsing fever (116)	1	0.0	1	0.0	2	0.0
Relapsing fever (117)	1	0.0	1	0.0	2	0.0
Relapsing fever (118)	1	0.0	1	0.0	2	0.0
Relapsing fever (119)	1	0.0	1	0.0	2	0.0
Relapsing fever (120)	1	0.0	1	0.0	2	0.0
Relapsing fever (121)	1	0.0	1	0.0	2	0.0
Relapsing fever (122)	1	0.0	1	0.0	2	0.0
Relapsing fever (123)	1	0.0	1	0.0	2	0.0
Relapsing fever (124)	1	0.0	1	0.0	2	0.0
Relapsing fever (125)	1	0.0	1	0.0	2	0.0
Relapsing fever (126)	1	0.0	1	0.0	2	0.0
Relapsing fever (127)	1	0.0	1	0.0	2	0.0
Relapsing fever (128)	1	0.0	1	0.0	2	0.0
Relapsing fever (129)	1	0.0	1	0.0	2	0.0
Relapsing fever (130)	1	0.0	1	0.0	2	0.0
Relapsing fever (131)	1	0.0	1	0.0	2	0.0
Relapsing fever (132)	1	0.0	1	0.0	2	0.0
Relapsing fever (133)	1	0.0	1	0.0	2	0.0
Relapsing fever (134)	1	0.0	1	0.0	2	0.0
Relapsing fever (135)	1	0.0	1	0.0	2	0.0
Relapsing fever (136)	1	0.0	1	0.0	2	0.0
Relapsing fever (137)	1	0.0	1	0.0	2	0.0
Relapsing fever (138)	1	0.0	1	0.0	2	0.0
Relapsing fever (139)	1	0.0	1	0.0	2	0.0
Relapsing fever (140)	1	0.0	1	0.0	2	0.0
Relapsing fever (141)	1	0.0	1	0.0	2	0.0
Relapsing fever (142)	1	0.0	1	0.0	2	0.0
Relapsing fever (143)	1	0.0	1	0.0	2	0.0
Relapsing fever (144)	1	0.0	1	0.0	2	0.0
Relapsing fever (145)	1	0.0	1	0.0	2	0.0
Relapsing fever (146)	1	0.0	1	0.0	2	0.0
Relapsing fever (147)	1	0.0	1	0.0	2	0.0
Relapsing fever (148)	1	0.0	1	0.0	2	0.0
Relapsing fever (149)	1	0.0	1	0.0	2	0.0
Relapsing fever (150)	1	0.0	1	0.0	2	0.0
Relapsing fever (151)	1	0.0	1	0.0	2	0.0
Relapsing fever (152)	1	0.0	1	0.0	2	0.0
Relapsing fever (153)	1	0.0	1	0.0	2	0.0
Relapsing fever (154)	1	0.0	1	0.0	2	0.0
Relapsing fever (155)	1	0.0	1	0.0	2	0.0
Relapsing fever (156)	1	0.0	1	0.0	2	0.0
Relapsing fever (157)	1	0.0	1	0.0	2	0.0
Relapsing fever (158)	1	0.0	1	0.0	2	0.0
Relapsing fever (159)	1	0.0	1	0.0	2	0.0
Relapsing fever (160)	1	0.0	1	0.0	2	0.0
Relapsing fever (161)	1	0.0	1	0.0	2	0.0
Relapsing fever (162)	1	0.0	1	0.0	2	0.0
Relapsing fever (163)	1	0.0	1	0.0	2	0.0
Relapsing fever (164)	1	0.0	1	0.0	2	0.0
Relapsing fever (165)	1	0.0	1	0.0	2	0.0
Relapsing fever (166)	1	0.0	1	0.0	2	0.0
Relapsing fever (167)	1	0.0	1	0.0	2	0.0
Relapsing fever (168)	1	0.0				

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1941-1969  
 Figures in Parentheses Refer to Sixth Revision of International List of Causes of Death

Estimated population, July 1	1949		1950		1951		1952	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births . . . . .	49,971	22.3	50,472	22.6	50,597	22.5	51,275	22.6
Physician in hospital . . . . .	41,078	...	42,543	...	43,971	...	44,796	...
Physician not in hospital . . . . .	7,507	...	6,567	...	5,466	...	4,580	...
Midwife, other, or unknown . . . . .	1,386	...	1,372	...	1,164	...	1,767	...
Stillbirths . . . . .	1,722	...	1,632	...	1,511	...	1,533	...
Physician in hospital . . . . .	659	...	669	...	662	...	650	...
Physician not in hospital . . . . .	167	...	124	...	80	...	98	...
Midwife, other, or unknown . . . . .	38	...	32	...	22	...	19	...
Deaths under 1 year . . . . .	19,346	8.6	19,431	8.7	20,082	8.9	19,645	8.7
Deaths under 1 month . . . . .	1,529	30.6	1,509	29.9	1,560	30.8	1,441	28.7
Deaths under 1 week . . . . .	1,090	21.8	1,087	20.6	1,188	21.3	1,299	23.3
Deaths under 1 day . . . . .	490	11.7	489	11.5	511	11.5	519	11.9
Tuberculosis of respiratory system (001-009) . . . . .	121	0.3	121	0.3	108	0.2	119	0.3
Phthisis and its sequelae (020-029) . . . . .	3	0.1	3	0.1	2	0.1	2	0.1
Syphilis and its sequelae (050-059) . . . . .	28	0.1	15	0.1	16	0.1	18	0.1
Dysentery, all forms (045-048) . . . . .	15	0.7	6	0.2	10	0.4	2	0.1
Scarlet fever and streptococcal sore throat (050, 051) . . . . .	7	0.3	6	0.2	6	0.3	7	0.3
Diphtheria (055) . . . . .	10	0.4	20	0.9	18	0.8	19	0.8
Mononuclear infections (057) . . . . .	10	0.4	12	0.5	17	0.8	19	0.8
Acute poliomyelitis (080) . . . . .	109	4.9	38	1.7	38	1.7	45	2.0
Measles (085) . . . . .	30	1.3	1	0.0	25	1.1	3	0.1
Typhus and other rickettsial diseases (100-109) . . . . .	1	0.0	1	0.0	4	0.2	-	-
Malaria (110-117) . . . . .	4	0.2	2	0.1	4	0.2	-	-
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) . . . . .	64	2.9	70	3.1	71	3.2	71	3.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-209) . . . . .	2,558	114.1	2,682	120.0	2,843	126.6	3,000	134.8
Breast and unspecified neoplasms (210-239) . . . . .	104	4.6	85	3.8	80	3.6	63	2.8
Diabetes mellitus (260) . . . . .	298	13.3	308	13.8	312	13.9	300	13.3
Aneurysm (290-293) . . . . .	60	2.7	62	2.8	73	3.3	59	2.6
Vascular lesions affecting central nervous system (330-336) . . . . .	2,197	98.0	2,246	100.5	2,536	113.0	2,442	108.3
Nonmeningeal meningitis (340) . . . . .	24	1.1	19	0.8	18	0.8	20	0.9
Chronic meningitis (350) . . . . .	24	1.1	19	0.8	18	0.8	20	0.9
Chronic rheumatic heart disease (410-416) . . . . .	227	10.1	216	9.7	225	10.0	200	8.9
Arteriosclerotic and degenerative heart disease (420-422) . . . . .	4,146	185.0	4,262	190.6	4,541	202.3	4,648	206.1
Other diseases of heart (430-434) . . . . .	513	22.9	668	29.0	592	26.4	495	22.0
Hypertension with heart disease (440-443) . . . . .	970	43.3	930	41.6	921	41.0	830	37.7
Hypertension without mention of heart disease (420-422) . . . . .	222	9.9	221	9.9	198	8.8	183	8.1
Influenza (480-483) . . . . .	92	4.1	214	9.6	117	5.2	151	6.7
Pneumonia (490-493) . . . . .	560	25.0	600	26.8	518	23.1	532	24.5
Bronchitis (500-502) . . . . .	30	1.4	38	1.7	30	1.3	39	1.7
Ulcer of stomach and duodenum (540, 541) . . . . .	90	4.0	112	5.0	95	4.2	100	4.4
Appendicitis (550-553) . . . . .	79	3.5	46	2.1	52	2.3	60	2.7
Intestinal obstruction and hernia (560, 561) . . . . .	167	7.5	147	6.6	150	6.7	127	5.6
Gastric, duodenal, enteritis and colitis, except diarrhoea of the newborn (565, 571, 572) . . . . .	121	5.4	95	4.2	87	3.9	102	4.5
Cirrhosis of liver (581) . . . . .	115	5.1	139	6.2	149	6.6	125	5.5
Nephritis and nephrosis (590-594) . . . . .	426	22.0	445	19.9	445	19.8	390	17.3
Hypertasia of prostate (610) . . . . .	120	5.4	139	6.2	134	6.0	113	5.1
Complications of pregnancy, childbirth and the puerperium (630-639) . . . . .	69	14.2	43	8.5	55	10.9	38	7.6
Congenital malformations (750-759) . . . . .	263	10.8	244	10.9	274	12.2	243	10.8
Birth injuries, postnatal asphyxia and atelectasis (760-762) . . . . .	338	15.1	342	15.3	370	16.5	336	14.9
Other diseases peculiar to early infancy (765-768) . . . . .	511	22.8	515	23.0	505	22.5	462	20.5
Septicemia, unspecified (780-789) . . . . .	597	26.6	527	23.6	553	24.6	514	22.8
Septicemia, defined and unknown causes (780-795) . . . . .	1,610	71.8	1,585	70.9	1,551	72.6	1,551	68.8
All other diseases (Residual) . . . . .	530	24.5	522	23.3	577	25.7	616	27.3
All other accidents (E810-E835) . . . . .	926	41.3	838	37.0	923	41.1	873	38.7
All other accidents (E800-E802, E840-E862) . . . . .	180	9.0	193	8.6	184	8.2	171	7.6
Suicide and self-inflicted injury (E903, E970-E979) . . . . .	180	9.0	193	8.6	184	8.2	171	7.6
Head operations of war (E904, E905, E990-E999) . . . . .	127	5.7	113	5.1	115	5.1	124	5.5

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1941-1969  
 Figures in Parentheses Refer to Sixth and Seventh Revisions of International Lists of Causes of Death

Estimated population, July 1	1953		1954		1955		1956	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births . . . . .	51,275	22.6	51,457	22.6	50,636	22.2	51,894	22.6
Physician in hospital . . . . .	46,933	...	47,239	...	47,262	...	48,222	...
Physician not in hospital . . . . .	5,342	...	3,289	...	2,976	...	2,672	...
Midwife, other, or unknown . . . . .	1,817	...	787	...	780	...	699	...
Stillbirths . . . . .	1,511	...	1,511	...	1,511	...	1,511	...
Physician in hospital . . . . .	685	...	696	...	660	...	639	...
Physician not in hospital . . . . .	110	...	71	...	53	...	48	...
Midwife, other, or unknown . . . . .	22	...	20	...	17	...	13	...
Deaths under 1 year . . . . .	19,820	8.8	20,121	8.8	19,705	8.6	20,934	9.1
Deaths under 1 month . . . . .	1,466	28.0	1,394	27.1	1,538	28.4	1,576	28.5
Deaths under 1 week . . . . .	1,023	19.6	1,021	19.6	1,096	19.9	1,179	21.9
Deaths under 1 day . . . . .	466	9.0	466	9.0	466	9.0	466	9.0
Tuberculosis of respiratory system (001-009) . . . . .	16	0.2	16	0.2	15	0.2	13	0.6
Phthisis and its sequelae (020-029) . . . . .	3	0.1	3	0.1	2	0.1	2	0.1
Syphilis and its sequelae (050-059) . . . . .	83	0.3	80	0.3	41	0.2	44	0.2
Dysentery, all forms (045-048) . . . . .	20	0.9	12	0.5	12	0.5	5	0.2
Scarlet fever and streptococcal sore throat (050, 051) . . . . .	6	0.3	6	0.3	4	0.2	3	0.1
Diphtheria (055) . . . . .	9	0.4	6	0.3	11	0.5	6	0.3
Mononuclear infections (057) . . . . .	10	0.4	10	0.4	11	0.5	12	0.5
Acute poliomyelitis (080) . . . . .	16	0.7	23	1.0	6	0.3	3	0.1
Measles (085) . . . . .	16	0.7	5	0.2	4	0.2	16	0.7
Typhus and other rickettsial diseases (100-109) . . . . .	1	0.0	1	0.0	1	0.0	2	0.1
Malaria (110-117) . . . . .	1	0.0	1	0.0	1	0.0	2	0.1
All other diseases classified as infective and parasitic (030-039, 041, 042, 044, 049, 052-054, 059-074, 081-083, 086-096, 120-138) . . . . .	68	3.0	84	3.7	81	3.5	87	3.8
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-209) . . . . .	2,939	129.8	3,043	133.8	3,122	136.7	3,232	141.0
Breast and unspecified neoplasms (210-239) . . . . .	52	2.3	63	2.8	71	3.1	56	2.6
Diabetes mellitus (260) . . . . .	340	15.0	316	13.9	315	13.8	283	12.3
Aneurysm (290-293) . . . . .	64	2.8	52	2.3	55	2.4	46	2.0
Vascular lesions affecting central nervous system (330-336) . . . . .	2,465	108.9	2,607	114.7	2,396	104.9	2,771	120.9
Nonmeningeal meningitis (340) . . . . .	32	1.4	13	0.6	19	0.8	22	1.0
Chronic meningitis (350) . . . . .	32	1.4	13	0.6	19	0.8	22	1.0
Chronic rheumatic heart disease (410-416) . . . . .	157	6.9	186	8.2	186	8.1	171	7.5
Arteriosclerotic and degenerative heart disease (420-422) . . . . .	4,743	209.5	4,921	216.4	5,202	227.8	5,612	244.8
Other diseases of heart (430-434) . . . . .	575	25.4	575	25.3	540	23.7	549	23.6
Hypertension with heart disease (440-443) . . . . .	782	34.5	834	37.6	748	32.8	770	33.6
Hypertension without mention of heart disease (420-422) . . . . .	202	8.9	182	8.0	157	6.9	186	8.1
Influenza (480-483) . . . . .	118	5.2	118	5.2	62	2.7	61	2.8
Pneumonia (490-493) . . . . .	574	26.4	539	23.7	537	23.5	595	26.0
Bronchitis (500-502) . . . . .	34	1.5	29	1.3	13	0.7	44	1.9
Ulcer of stomach and duodenum (540-541) . . . . .	99	4.4	91	4.0	129	5.6	121	5.3
Appendicitis (550-553) . . . . .	99	4.4	42	1.8	44	1.9	35	1.5
Intestinal obstruction and hernia (560, 561) . . . . .	124	5.5	154	6.8	122	5.3	145	6.3
Gastric, duodenal, enteritis and colitis, except diarrhoea of the newborn (565, 571, 572) . . . . .	88	3.9	107	4.7	75	3.3	105	4.6
Cirrhosis of liver (581) . . . . .	130	5.7	151	6.6	129	5.6	138	6.0
Nephritis and nephrosis (590-594) . . . . .	373	16.5	369	16.2	317	11.7	312	13.6
Hypertasia of prostate (610) . . . . .	112	4.9	107	4.7	111	4.9	99	4.3
Complications of pregnancy, childbirth and the puerperium (630-639) . . . . .	37	7.2	38	7.4	36	5.1	19	3.7
Congenital malformations (750-759) . . . . .	245	10.8	239	10.5	250	10.9	272	11.9
Birth injuries, postnatal asphyxia and atelectasis (760-762) . . . . .	421	18.6	360	15.8	331	14.5	301	13.1
Other diseases peculiar to early infancy (765-768) . . . . .	41	1.8	46	2.0	46	2.6	56	2.4
Septicemia, unspecified (780-789) . . . . .	410	18.1	433	19.0	440	19.3	419	18.3
Septicemia, defined and unknown causes (780-795) . . . . .	627	27.7	650	28.6	569	24.9	704	30.7
Septicemia, defined and unknown causes (780-795) . . . . .	1,574	69.5	1,650	72.6	1,622	71.3	1,711	74.6
All other diseases (Residual) . . . . .	607	26.8	608	26.7	622	27.2	690	30.1
All other accidents (E810-E835) . . . . .	838	37.0	892	39.2	796	34.9	799	34.8
All other accidents (E800-E802, E840-E862) . . . . .	195	8.6	166	7.3	214	9.4	171	7.5
Suicide and self-inflicted injury (E903, E970-E979) . .								

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1914-1969  
 Figures in Parentheses Refer to Sixth and Seventh Revisions of International Lists of Causes of Death  
 (Continued)

Estimated population, July 1	1957		1958		1959		1960	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	51,369	22.3	50,532	21.9	51,141	22.0	50,900	21.9
Physician in hospital	48,929	...	48,466	...	49,252	...	49,237	...
Physician not in hospital	1,655	...	1,612	...	1,568	...	1,495	...
Midwife, other, or unknown	655	...	671	...	368	...	684	...
Stillbirths	614	...	627	...	628	...	655	...
Physician in hospital	35	...	35	...	42	...	20	...
Physician not in hospital	36	...	36	...	42	...	36	...
Midwife, other, or unknown	21,568	...	21,872	...	21,199	...	22,932	...
Deaths under 1 year	1,934	...	1,972	...	1,887	...	1,929	...
Total deaths, all causes	132	...	155	...	121	...	132	...
Deaths under 1 month	7	...	6	...	9	...	9	...
Deaths under 1 year	56	...	35	...	48	...	32	...
Tuberculosis of respiratory system (001-008)	1	...	1	...	1	...	10	...
Syphilis and its sequelae (020-029)	1	...	1	...	1	...	1	...
Typhoid fever (040)	1	...	1	...	1	...	1	...
Dysentery, all forms (045-048)	1	...	1	...	1	...	1	...
Scarlet fever and streptococcal sore throat (050-051)	1	...	1	...	1	...	1	...
Diphtheria (052)	1	...	1	...	1	...	1	...
Whooping cough (056)	1	...	1	...	1	...	1	...
Meningococcal infections (057)	12	...	10	...	8	...	3	...
Acute poliomyelitis (080)	6	...	6	...	5	...	7	...
Smallpox (084)	3	...	6	...	5	...	7	...
Measles (085)	3	...	6	...	5	...	7	...
Malaria (110-117)	1	...	2	...	2	...	1	...
All other diseases classified as Infective and parasitic (030-039, 041, 042, 046, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	98	...	85	...	96	...	101	...
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	3,307	...	3,223	...	3,418	...	3,463	...
Breast and unspecified neoplasms (210-239)	59	...	47	...	61	...	62	...
Diabetes mellitus (260)	316	...	277	...	364	...	398	...
Amebiasis (290-293)	44	...	43	...	45	...	43	...
Vascular lesions affecting central nervous system (330-334)	2,795	...	2,843	...	2,925	...	3,038	...
Nonmeningococcal meningitis (340)	16	...	32	...	17	...	24	...
Rheumatic fever (400-402)	6	...	9	...	9	...	13	...
Chronic rheumatic heart disease (410-416)	169	...	171	...	162	...	133	...
Arteriosclerotic and degenerative heart disease (420-422)	5,827	...	5,989	...	6,049	...	6,256	...
Other diseases of heart (430-434)	358	...	352	...	388	...	399	...
Hypertension with heart disease (440-443)	757	...	717	...	688	...	699	...
Hypertension without mention of heart (444-447)	173	...	198	...	194	...	160	...
Influenza (480-483)	173	...	91	...	48	...	127	...
Pneumonia (490-493)	648	...	655	...	577	...	687	...
Bronchitis (500-502)	34	...	38	...	37	...	60	...
Ulcer of stomach and duodenum (540, 541)	128	...	128	...	127	...	136	...
Appendicitis (530-533)	32	...	35	...	27	...	36	...
Intestinal obstruction and hernia (560, 561, 570)	134	...	155	...	169	...	120	...
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)	113	...	83	...	103	...	104	...
Cirrhosis of liver (581)	163	...	170	...	257	...	228	...
Hepatitis and nephrosis (590-594)	86	...	101	...	94	...	86	...
Complications of pregnancy (610)	25	...	18	...	22	...	19	...
Complications of pregnancy, childbirth and the puerperium (640-689)	363	...	318	...	317	...	293	...
Congenital malformations (730-759)	39	...	62	...	49	...	50	...
Birth injuries, postnatal asphyxia and atelectasis (760-762)	35	...	39	...	47	...	43	...
Other diseases peculiar to early infancy and immaturity unqualified (769-776)	355	...	456	...	381	...	435	...
Senility without mention of psychosis, ill-defined and unknown causes (780-795)	810	...	861	...	917	...	1,002	...
All other diseases (800-853)	1,736	...	1,811	...	1,878	...	1,986	...
Motor-vehicle accidents (880-885)	723	...	896	...	648	...	732	...
All other accidents (890-895)	817	...	803	...	884	...	903	...
Self-inflicted injury (896)	184	...	205	...	211	...	238	...
Homicide and operations of war (E964, E965, E980-E999)	101	...	118	...	119	...	133	...

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1941-1969  
 Figures in Parentheses Refer to Sixth and Seventh Revisions of International Lists of Causes of Death  
 continued

Estimated population, July 1	1961		1962		1963		1964	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	50,859	21.2	51,351	21.0	49,935	20.5	47,563	19.3
Physician in hospital	49,422	...	50,119	...	48,787	...	46,681	...
Physician not in hospital	1,007	...	824	...	775	...	520	...
Midwife, other, or unknown	430	...	408	...	393	...	367	...
Stillbirths	613	...	629	...	606	...	642	...
Physician in hospital	36	...	39	...	26	...	25	...
Physician not in hospital	36	...	39	...	26	...	25	...
Midwife, other, or unknown	22,973	...	24,005	...	24,458	...	24,194	...
Total deaths, all causes	9.6	...	9.8	...	10.0	...	9.8	...
Deaths under 1 month	24.1	...	23.7	...	24.4	...	22.6	...
Deaths under 1 year	882	...	933	...	900	...	794	...
Tuberculosis of respiratory system (001-008)	118	...	141	...	149	...	118	...
Syphilis and its sequelae (020-029)	29	...	38	...	42	...	38	...
Typhoid fever (040)	1	...	1	...	1	...	1	...
Dysentery, all forms (045-048)	6	...	6	...	3	...	4	...
Scarlet fever and streptococcal sore throat (050-051)	2	...	5	...	4	...	3	...
Diphtheria (052)	1	...	1	...	1	...	2	...
Whooping cough (056)	1	...	1	...	1	...	1	...
Meningococcal infections (057)	1	...	1	...	1	...	1	...
Acute poliomyelitis (080)	1	...	2	...	1	...	1	...
Smallpox (084)	4	...	3	...	4	...	13	...
Measles (085)	4	...	3	...	4	...	13	...
Typhus and other rickettsial diseases (100-108)	1	...	3	...	2	...	2	...
Malaria (110-117)	1	...	1	...	1	...	1	...
All other diseases classified as Infective and parasitic (030-039, 041, 042, 046, 049, 052-054, 059-074, 081-083, 086-096, 120-138)	99	...	80	...	69	...	104	...
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	3,600	...	3,682	...	3,715	...	3,830	...
Breast and unspecified neoplasms (210-239)	46	...	46	...	46	...	47	...
Diabetes mellitus (260)	379	...	408	...	396	...	373	...
Amebiasis (290-293)	54	...	46	...	53	...	47	...
Vascular lesions affecting central nervous system (330-334)	2,906	...	3,169	...	3,178	...	3,133	...
Nonmeningococcal meningitis (340)	33	...	33	...	30	...	30	...
Rheumatic fever (400-402)	5	...	4	...	12	...	5	...
Chronic rheumatic heart disease (410-416)	123	...	137	...	127	...	130	...
Arteriosclerotic and degenerative heart disease (420-422)	6,302	...	7,298	...	7,510	...	7,488	...
Other diseases of heart (430-434)	574	...	575	...	583	...	582	...
Hypertension with heart disease (440-443)	651	...	639	...	583	...	582	...
Hypertension without mention of heart (444-447)	166	...	152	...	107	...	163	...
Influenza (480-483)	135	...	63	...	29	...	685	...
Pneumonia (490-493)	563	...	700	...	731	...	48	...
Bronchitis (500-502)	40	...	47	...	46	...	48	...
Ulcer of stomach and duodenum (540, 541)	132	...	137	...	127	...	121	...
Appendicitis (530-533)	32	...	35	...	27	...	22	...
Intestinal obstruction and hernia (560, 561, 570)	133	...	158	...	160	...	181	...
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)	106	...	125	...	130	...	90	...
Cirrhosis of liver (581)	76	...	81	...	102	...	237	...
Hepatitis and nephrosis (590-594)	282	...	292	...	268	...	237	...
Complications of pregnancy (610)	79	...	92	...	75	...	80	...
Complications of pregnancy, childbirth and the puerperium (640-689)	22	...	15	...	15	...	23	...
Congenital malformations (730-759)	255	...	234	...	249	...	246	...
Birth injuries, postnatal asphyxia and atelectasis (760-762)	43	...	43	...	54	...	58	...
Other diseases peculiar to early infancy and immaturity unqualified (769-776)	416	...	434	...	422	...	409	...
Senility without mention of psychosis, ill-defined and unknown causes (780-795)	1,019	...	888	...	966	...	616	...
All other diseases (800-853)	1,994	...	2,120	...	2,311	...	2,210	...
Motor-vehicle accidents (880-885)	443	...	609	...	712	...	872	...
All other accidents (890-895)	859	...	708	...	909	...	799	...
Self-inflicted injury (896)	205	...	213	...	206	...	211	...
Homicide and operations of war (E964, E965, E980-E999)	106	...	115	...	120	...	130	...

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1941-1969  
 Figures in Parentheses Refer to Sixth Revision of International List of Causes of Death  
 (Continued)

	1965		1966		1967	
	Number	Rate	Number	Rate	Number	Rate
Estimated population, July 1	2,445,000		2,477,000		2,492,000	
Live Births	42,806	17.5	39,999	16.1	40,102	16.1
Physician in hospital	42,806	17.5	39,999	16.1	40,102	16.1
Physician not in hospital	302	0.1	39,477	15.9	39,721	15.9
Midwife, other, or unknown	564	0.2	213	0.08	156	0.06
Physician in hospital	543	0.2	470	0.19	474	0.19
Physician not in hospital	18	0.007	17	0.007	13	0.005
Midwife, other, or unknown	3	0.001	24,826	10.0	3	0.001
Total deaths, all causes	24,304	9.9	20,904	8.4	24,829	10.0
Deaths under 1 year	1,716	0.7	2,200	0.9	2,008	0.8
Deaths under 1 year	105	0.04	84	0.03	65	0.03
Tuberculosis, other forms (010-019)	10	0.004	5	0.002	5	0.002
Syphilis and its sequelae (020-029)	33	0.01	31	0.01	27	0.01
Typhoid fever (040)	8	0.003	1	0.000	2	0.001
Typhus and other rickettsial diseases (100-109)	1	0.000	1	0.000	2	0.001
Scarlet fever (050-059)	1	0.000	1	0.000	1	0.000
Diphtheria (055)	1	0.000	1	0.000	1	0.000
Whooping cough (056)	3	0.001	11	0.004	8	0.003
Meningococcal infections (057)	11	0.004	11	0.004	8	0.003
Acute poliomyelitis (080)	3	0.001	5	0.002	2	0.001
Smallpox (084)	3	0.001	5	0.002	2	0.001
Scarlet fever (085)	1	0.000	3	0.001	2	0.001
Typhus and other rickettsial diseases (100-109)	1	0.000	3	0.001	2	0.001
Malaria (110-117)	1	0.000	1	0.000	1	0.000
All other diseases classified as infective and parasitic (090-099, 041, 042, 044, 049, 052-054, 059-071, 081-083, 088-096, 120-129)	77	3.1	72	2.9	77	3.1
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	3,860	157.7	3,938	159.0	3,966	159.0
Benign and unspecified neoplasms (210-239)	53	2.2	55	2.2	52	2.1
Diabetes mellitus (250)	426	17.4	467	18.9	439	17.6
Arteriosclerosis (260)	55	2.2	45	1.8	54	2.2
Arteriosclerosis affecting central nervous system (330-339)	3,235	132.1	3,179	128.3	3,157	126.5
Nomenclature of heart disease (400-414)	38	1.6	30	1.2	34	1.4
Rheumatic fever (400-402)	9	0.4	8	0.3	3	0.1
Chronic rheumatic heart disease (410-414)	90	3.7	103	4.2	87	3.5
Atresioventricular and degenerative heart disease (420-422)	7,578	309.6	7,997	322.9	7,977	319.7
Other heart disease (423-429)	21	0.9	22	0.9	17	0.7
Hypertension with heart disease (430-434)	518	21.2	515	20.8	505	20.2
Hypertension without mention of heart (440-442)	150	6.1	148	6.0	130	5.2
Influenza (480-483)	58	2.4	29	1.2	23	0.9
Pneumonia (490-493)	698	28.5	653	26.8	680	27.3
Other pneumonia (494-499)	15	0.6	15	0.6	12	0.5
Ulcer of the stomach (530-532)	95	3.9	119	4.8	78	3.1
Appendicitis (590-593)	27	1.1	28	1.1	28	1.0
Intestinal obstruction and hernia (560, 561, 570)	136	5.6	201	8.1	185	7.4
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)	89	3.4	97	3.9	88	3.5
Cholera (580)	221	9.0	221	9.0	206	8.3
Hepatitis and nephritis (590-594)	252	10.3	252	10.3	196	7.9
Hepatitis of prostate (610)	56	2.3	55	2.2	65	2.6
Complications of pregnancy, childbirth and the puerperium (640-689)	15	0.6	7	0.3	12	0.5
Congenital malformations (750-759)	222	9.1	202	8.2	219	8.8
Birth injuries, postnatal sepsis and infections of the newborn (760-769)	39	1.6	48	1.9	35	1.4
Other diseases peculiar to early infancy and immaturity (769-776)	339	13.8	328	13.2	294	11.8
Sentinel without mention of psychosis, 111-112	999	40.5	642	25.9	585	23.4
All other diseases (Residual)	2,303	94.1	2,306	93.1	2,398	96.1
Motor vehicle accidents (E800-E807)	811	33.1	901	36.1	894	35.8
All other accidents (E800-E807, E825-E894)	244	10.0	225	9.1	268	10.7
Suicide and self-inflicted injuries (E950-E979)	123	5.0	132	5.3	183	7.3
Homicide and operations of war (E964, E965, E980-E999)						

TABLE A. BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE, OKLAHOMA, 1941-1969  
 Figures in Parentheses Refer to Eighth Revision of International List of Causes of Death  
 (Continued)

	1968		1969	
	Number	Rate	Number	Rate
Estimated population, July 1	2,520,000		2,570,300	
Live Births	40,973	16.3	42,797	16.6
Physician in hospital	40,973	16.3	42,797	16.6
Physician not in hospital	199	0.08	197	0.08
Midwife, other, or unknown	501	0.2	520	0.2
Physician in hospital	494	0.2	513	0.2
Physician not in hospital	9	0.004	6	0.002
Midwife, other, or unknown	25,708	10.2	25,972	10.1
Total deaths, all causes	821	32.6	874	33.6
Deaths under 1 year	638	25.3	675	26.3
Deaths under 1 year	3	0.1	1	0.0
Bacterial dysentery and amoebiasis (004, 006)	38	1.5	29	1.1
Enteritis and other diarrheal diseases (008, 009)	66	2.6	63	2.5
Tuberculosis of respiratory system (010-012)	10	0.4	12	0.5
Other tuberculosis, including late effects (013-019)	2	0.1	2	0.1
Whooping cough (023)	2	0.1	1	0.0
Stryptococcal sore throat and scarlet fever (034)	12	0.5	9	0.4
Meningococcal infection (036)	1	0.0	1	0.0
Acute poliomyelitis (040-043)	1	0.0	1	0.0
Smallpox (050)	1	0.0	1	0.0
Measles (055)	1	0.0	3	0.1
Typhus and other rickettsial diseases (080-083)	1	0.0	1	0.0
Malaria (084)	1	0.0	1	0.0
Syphilis and its sequelae (090-097)	90	3.6	71	2.8
All other diseases classified as infective and parasitic (090-099, 041, 042, 044, 049, 052-054, 059-071, 081-083, 088-096, 120-129)	4,155	164.9	4,298	167.2
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-205)	46	1.8	30	1.2
Benign and unspecified neoplasms (210-239)	469	18.6	466	18.1
Diabetes mellitus (250)	35	1.4	32	1.2
Arteriosclerosis (260)	48	1.9	50	1.9
Arteriosclerosis affecting central nervous system (330-339)	30	1.2	20	0.8
Nomenclature of heart disease (400-414)	3	0.1	4	0.2
Chronic rheumatic heart disease (400-402)	110	4.4	113	4.4
Hypertensive heart disease (410-414)	377	15.0	397	15.4
Rheumatic fever (400-402)	828	32.8	887	34.5
Chronic rheumatic heart disease (420-422)	388	15.4	388	15.4
Other heart disease (423-429)	135	5.4	135	5.4
Influenza (480-483)	775	30.8	719	28.0
Pneumonia (490-493)	502	19.9	502	19.5
Other pneumonia (494-499)	148	5.9	138	5.4
Ulcer of the stomach (530-532)	118	4.6	122	4.9
Appendicitis (590-593)	323	12.8	315	12.3
Intestinal obstruction and hernia (560-569)	184	7.3	164	6.4
Gastritis, duodenitis, enteritis and colitis, except diarrhea of the newborn (543, 571, 572)	51	2.0	51	2.0
Cholera (580)	11	0.4	2	0.1
Hepatitis and nephritis (590-594)	11	0.4	13	0.5
Hepatitis of prostate (610)	11	0.4	13	0.5
Complications of pregnancy, childbirth and the puerperium (640-689)	11	0.4	13	0.5
Congenital malformations (750-759)	177	7.0	185	7.2
Birth injuries, postnatal sepsis and infections of the newborn (760-769)	276	11.0	306	11.9
Other diseases peculiar to early infancy and immaturity (769-776)	194	7.7	230	9.0
Sentinel without mention of psychosis, 111-112	470	18.7	400	15.6
All other diseases (Residual)	2,227	88.4	2,397	93.3
Motor vehicle accidents (E800-E807)	811	32.5	890	34.6
All other accidents (E800-E807, E825-E894)	777	30.8	766	29.8
Suicide and self-inflicted injuries (E950-E979)	261	10.4	256	10.0
Homicide and operations of war (E964, E965, E980-E999)	233	9.2	269	10.5

TABLE B-4 RECORDED BIRTHS, STILLBIRTHS, DEATHS, INFANT AND NEONATAL DEATHS, NUMBER AND RATE, BY COUNTY, OKLAHOMA, 1968

County	BIRTHS		STILLBIRTHS		DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
BIRTHS STATE	39,989	15.9	490	12.3	25,006	9.9	800	20.9	586	14.7
Adair	104	7.4	-	-	133	9.5	2	19.2	2	19.2
Alfalfa	105	10.1	3	111.1	71	8.5	3	28.6	2	19.0
Atoka	105	10.1	3	28.6	102	10.2	4	31.7	2	17.5
Beaver	31	12.4	5	17.8	46	14.1	5	17.8	5	17.5
Blaine	160	12.7	3	18.8	158	12.6	1	6.3	1	6.3
Bryan	251	9.6	6	23.9	247	10.9	9	35.9	7	27.9
Caddo	182	5.9	2	11.0	204	8.5	3	16.5	1	5.5
Canadian	5.2	16.4	2	12.2	285	12.6	2	6.3	4	6.1
Carters	633	16.4	10	15.8	468	11.7	10	19.3	4	15.3
Cherokee	259	28.7	3	7.0	206	12.8	1	25.6	2	17.0
Cherokee	39	9.1	-	-	28	6.5	3	18.1	-	-
Cleveland	993	13.1	9	9.1	480	6.3	18	18.1	16	16.1
Coal	52	9.6	-	-	61	11.3	60	20.8	50	17.3
Comanche	2,885	23.6	39	13.5	623	5.1	6	31.7	-	28.6
Cotton	175	10.3	1	5.7	38	13.3	7	15.2	5	8.4
Craig	517	12.4	3	15.2	448	13.8	9	10.2	6	8.8
Creek	684	29.9	10	14.6	173	12.3	7	10.2	-	-
Delaware	84	6.0	-	-	42	7.1	-	-	-	-
DeWey	21	3.6	-	-	42	18.3	-	-	-	-
Ellis	99	11.4	12	11.6	708	12.5	21	20.3	17	16.9
Garfield	1,097	18.3	12	11.6	799	10.2	2	19.8	5	11.2
Garvin	366	13.8	7	19.8	309	10.2	2	2,000.0	1	1,000.0
Grady	31	0.1	-	-	36	4.8	2	13.7	1	13.7
Green	60	6.8	-	-	97	10.9	1	-	-	-
Harmon	77	14.1	-	-	48	10.8	4	64.5	2	46.4
Haskell	62	6.6	1	13.7	101	10.8	4	11.9	3	11.6
Haskell	207	20.9	5	21.2	222	10.4	2	52.6	1	26.3
Hughes	40	4.8	8	26.3	82	11.5	2	35.9	7	12.8
Jefferson	38	9.7	1	25.6	93	9.8	2	31.8	1	10.7
Johnston	78	12.5	10	15.3	508	8.8	9	11.0	7	11.0
Key	652	18.1	5	27.6	119	8.1	2	16.2	-	-
Kingfisher	181	8.4	3	12.1	139	15.4	4	18.1	3	10.9
Kiowa	247	34.0	-	-	286	10.2	5	37.8	2	10.8
Leflore	83	9.5	2	10.8	199	12.7	4	24.4	4	24.4
LeFlore	156	9.1	-	-	229	4.2	4	8.0	1	8.0
Love	-	-	3	16.2	25	9.5	3	27.0	1	13.5
McClain	125	9.3	3	24.0	227	7.2	1	25.6	1	25.6
McClain	185	6.5	-	-	205	15.6	2	10.3	1	10.3
McIntosh	5	10.4	-	-	6	8.1	-	-	-	-
McIntosh	74	10.2	3	7.4	114	10.3	1	25.6	1	25.6
Major	271	32.8	2	7.4	163	15.1	1	18	18	18
Murray	39	19.8	17	14.0	1,097	17.9	1	25.6	1	25.6
Muskogee	97	12.8	-	-	102	10.2	-	-	-	-
Nowata	133	12.8	1	8.1	121	11.7	2	24.1	1	12.0
Nowata	10	20.6	140	13.8	5,059	10.3	2	24.1	180	17.7
Oklahoma	20.6	4.3	1	7.4	238	11.4	2	10.8	1	7.4
Oklahoma	370	12.8	4	10.8	328	11.4	4	8.9	4	8.9
Osage	224	20.0	6	26.8	285	17.7	2	25.6	2	25.6
Pawnee	747	15.0	8	8.0	461	13.0	16	16.6	14	12.9
Pawnee	54	11.9	2	5.5	379	11.0	4	7.6	3	5.7
Pittsburg	556	12.6	2	11.4	461	9.1	-	-	-	-
Pottawatomie	60	6.6	-	-	43	7.9	-	-	-	-
Pottawatomie	24	4.7	14	21.4	220	9.5	5	7.6	4	6.1
Roger Mills	655	28.3	5	18.0	246	9.3	5	32.4	4	28.8
Rogers	278	10.5	3	7.0	149	7.8	7	16.3	6	14.0
Seminole	149	17.1	3	12.0	119	9.1	4	22.7	3	15.5
Seminole	164	16.4	3	8.6	3,448	9.1	164	18.9	10	14.5
Sequoyah	132	19.0	62	67.8	314	7.4	19	11.6	5	11.6
Sequoyah	7,224	3.9	12	11.6	574	8.1	2	18.2	2	18.2
Tulsa	99	15.0	4	12.4	313	13.0	5	14.5	10	14.5
Washington	688	14.2	2	11.6	117	8.1	2	11.6	2	11.6
Washington	174	14.2	2	11.6	157	16.7	5	18.2	5	18.2
Wagoner	254	18.1	-	-	294	16.7	-	-	-	-
Woodward	275	18.1	-	-	294	16.7	-	-	-	-

TABLE C-4 RESIDENT DEATHS BY COUNTY, BY RACE, BY SEX, OKLAHOMA, 1968

County	Total		White		Negro		Indian	
	Male	Female	Male	Female	Male	Female	Male	Female
BIRTHS STATE	14,701	11,007	13,213	9,888	1,089	854	399	265
Adair	107	65	86	52	-	-	21	13
Alfalfa	61	47	61	47	-	-	3	3
Atoka	87	39	76	30	8	6	-	-
Beaver	48	30	48	30	-	-	-	-
Blaine	137	89	133	89	4	2	-	-
Bryan	198	61	180	50	4	4	16	11
Caddo	198	61	180	50	4	4	16	11
Canadian	184	162	159	134	9	5	2	19
Carters	177	150	149	138	8	7	4	4
Cherokee	278	188	249	164	25	22	4	4
Cherokee	118	87	87	71	6	4	2	2
Cleveland	142	108	104	85	32	18	6	5
Coal	23	15	21	15	-	-	-	-
Comanche	324	224	275	209	1	1	1	1
Cotton	129	49	122	49	4	3	4	2
Craig	153	100	122	90	6	7	4	4
Creek	284	222	257	194	23	10	11	8
Delaware	45	36	40	36	-	-	-	-
DeWey	45	36	40	36	-	-	-	-
Ellis	50	272	294	171	9	7	3	2
Garfield	305	134	198	139	12	13	2	2
Garvin	168	154	154	146	4	6	-	-
Grady	197	146	146	139	7	7	3	2
Green	63	54	63	54	-	-	-	-
Harmon	44	34	44	34	-	-	-	-
Haskell	29	11	29	11	-	-	-	-
Haskell	74	52	70	52	2	2	2	2
Hughes	126	99	113	89	4	4	9	8
Jefferson	162	148	148	138	14	14	5	5
Johnston	54	56	56	55	2	2	3	3
Key	31	27	27	27	1	1	1	1
Kingfisher	68	68	68	58	7	7	3	3
Kiowa	102	76	91	72	7	7	5	5
Leflore	57	34	54	34	3	3	3	3
LeFlore	233	108	221	109	29	22	1	1
Love	12	55	46	65	1	1	1	1
McClain	191	117	144	105	31	16	6	6
McClain	84	84	84	55	5	5	5	5
McIntosh	54	45	54	45	-	-	-	-
McIntosh	36	36	36	36	2	2	2	2
Major	81	40	77	40	1	1	1	1
Major	189	143	146	101	1	1	1	1
Murray	448	376	448	278	97	91	7	7
Muskogee	89	52	82	49	8	6	2	2
Nowata	90	61	80	51	3	3	3	3
Nowata	57	57	57	43	8	6	8	6
Oklahoma	2,296	1,844	2,129	1,641	22	12	20	20
Oklahoma	283	179	212	156	15	10	6	6
Osage	256	169	224	150	10	7	7	7
Pawnee	70	77	67	72	3	3	3	3
Pawnee	210	176	199	171	10	10	1	1
Pittsburg	261	206	241	184	17	17	3	3
Pottawatomie	168	158	157	149	3	4	6	6
Pottawatomie	292	232	274	218	6	6	10	10
Publisher	34	34	34	34	-	-	-	-
Roger Mills	180	110	174	112	13	12	2	2
Rogers	195	141	170	112	10	11	1	1
Seminole	162	162	149	149	11	11	3	3
Sequoyah	227	162	214	156	9	6	2	2
Sequoyah	101	98	95	98	1	1	1	1
Tulsa	101	77	95	78	5	5	1	1
Washington	1,858	1,434	1,686	1,299	158	165	24	10
Washington	132	75	112	57	18	15	6	6
Wagoner	203	184	190	170	10	12	2	2
Wagoner	101	68	101	67	7	7	-	-
Woodward	111	79	92	79	11	11	-	-

TABLE 1-4 RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 150 CAUSES, BY NUMBER AND RATE, BY RACE, OKLAHOMA 1948

	Total		White		Negro		Indian	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total deaths, all causes . . . . .	25,708	10.2	23,101	10.1	1,913	11.6	664	10.3
Cholera (000) . . . . .	1	0.0	1	0.0	1	0.6	-	-
Typhoid Fever (001) . . . . .	1	0.0	1	0.0	1	3.6	-	-
Paratyphoid Fever & Other (002-003) . . . . .	7	0.1	7	0.1	7	6.0	-	-
Bacillary Dysentery and amoebic (004-006) . . . . .	38	1.5	28	1.2	10	6.0	-	-
Shigellosis (007) . . . . .	66	2.6	49	2.1	17	10.8	-	-
TB of Brain, & Central Nerv. Sys. (010-012) . . . . .	3	0.1	3	0.1	-	-	-	-
TB of Intestines Perit. Glands (013) . . . . .	1	0.0	1	0.0	-	-	-	-
TB of Bones & Joints (015) . . . . .	6	0.2	3	0.1	1	0.6	-	-
Other TB, including late effects (016-019) . . . . .	-	-	-	-	-	-	-	-
Plague (020) . . . . .	-	-	-	-	-	-	-	-
Bubonic Plague (021) . . . . .	-	-	-	-	-	-	-	-
Septicemic Plague (022) . . . . .	-	-	-	-	-	-	-	-
Pneumonic Plague (023) . . . . .	-	-	-	-	-	-	-	-
Diphtheria (030) . . . . .	2	0.1	2	0.1	-	-	-	-
Whooping Cough (033) . . . . .	3	0.1	3	0.1	-	-	-	-
Scarlet Fever (034) . . . . .	2	0.1	2	0.1	-	-	-	-
Strep. Throat & Scarlet. Fev. (034) . . . . .	12	0.5	11	0.5	1	0.6	-	-
Dysentery (035) . . . . .	1	0.0	1	0.0	-	-	-	-
Typhus (037) . . . . .	1	0.0	1	0.0	-	-	-	-
Other Bacterial Diseases (005, 007, 024, 024-027, 031, 036, 039, 071-079) . . . . .	40	1.7	35	1.5	1	0.6	4	6.2
Acute Poliomyelitis (040-043) . . . . .	5	0.2	5	0.2	-	-	-	-
Late Effects Acute Polio (044) . . . . .	1	0.0	1	0.0	-	-	-	-
Smallpox (050) . . . . .	1	0.0	-	-	-	-	-	-
Measles (051) . . . . .	1	0.0	-	-	-	-	-	-
Yellow Fever (060) . . . . .	1	0.0	-	-	-	-	-	-
Viral Hemorrhagic (062-065) . . . . .	7	0.3	7	0.3	-	-	-	-
Other Viral Diseases (045, 046, 051-054, 056-057, 061, 064-066, 071-079) . . . . .	10	0.4	8	0.3	2	1.2	-	-
Infectious Mononucleosis (070) . . . . .	15	0.7	13	0.6	1	0.6	1	1.5
Typhus & Other Rickettsiae (080-083) . . . . .	1	0.0	1	0.0	-	-	-	-
Trpanosomiasis (086, 087) . . . . .	1	0.0	-	-	-	-	-	-
Relapsing Fever (088) . . . . .	1	0.0	-	-	-	-	-	-
Congenital Syphilis (090) . . . . .	-	-	-	-	-	-	-	-
Early syphilis Symptomatic (091) . . . . .	-	-	-	-	-	-	-	-
Syphilis of Central Nervous Sys. (094) . . . . .	3	0.1	2	0.1	1	0.6	-	-
Other Syphilis (092, 093, 95-097) . . . . .	6	0.2	5	0.2	1	1.8	-	-
Syphilis of Ear, Nose, Throat (098) . . . . .	-	-	-	-	-	-	-	-
Syphilis of Skin (099) . . . . .	-	-	-	-	-	-	-	-
Syphilis of Bones & Joints (100) . . . . .	-	-	-	-	-	-	-	-
Syphilis of Other Organs (101) . . . . .	-	-	-	-	-	-	-	-
Hydatidosis (122) . . . . .	-	-	-	-	-	-	-	-
Platidial Infection (125) . . . . .	-	-	-	-	-	-	-	-
Other Helminthiasis (126) . . . . .	-	-	-	-	-	-	-	-
All Other Infect. & Par. Diseases (085, 089, 089) . . . . .	12	0.5	10	0.4	1	0.6	1	1.5
Malig. Neo. of buccal cavity and pharynx (140-149) . . . . .	87	3.5	83	3.6	3	1.8	1	1.5
Malig. Neo. of Oesophagus (150) . . . . .	53	2.1	47	2.1	3	3.0	1	1.5
Malig. Neo. of Stomach (151) . . . . .	138	7.3	139	6.9	19	11.4	1	1.5
Malig. Neo. of Intest. Exc. Rec. (152, 152) . . . . .	418	16.6	385	16.8	28	15.6	7	10.8
Malig. Neo. of Rectum & Sigmoid (154) . . . . .	30	1.2	28	1.2	8	4.6	1	1.5
Malig. Neo. of Trachea (162) . . . . .	795	31.5	729	32.3	41	24.6	15	23.2
Malig. Neo. of Bone (170) . . . . .	90	3.6	86	3.8	4	2.4	3	4.6
Malig. Neo. of skin (172, 173) . . . . .	353	12.8	302	13.2	19	11.4	2	3.1
Malig. Neo. Cervix Uteri (180) . . . . .	100	4.4	79	3.1	15	7.8	10	10.8
Other Malig. Neo. of Urans (181, 182) . . . . .	260	10.3	228	10.0	29	17.4	3	4.6
Malig. Neo. Other & Unspec. (185) . . . . .	183	7.2	168	7.5	12	6.6	3	4.6
Malig. Neo. Other & Unspec. (185-180, 185, 171, 183, 184, 186-189) . . . . .	1,134	45.0	1,019	44.5	87	52.1	28	43.3
Lentemia (204-207) . . . . .	213	8.5	198	8.7	12	7.2	3	4.6
Other Neo. of Lymph & Haemo. (200-203, 206-209) . . . . .	238	9.4	224	9.8	12	7.2	3	4.6
Hemag. Neo. of Liver, Spleen, Test. (210-219) . . . . .	46	1.8	36	1.6	5	3.0	2	3.1
Non-conc. goitre (240-241) . . . . .	7	0.3	7	0.3	-	-	-	-
Other Neo. of Endocrine Glands (242) . . . . .	2	0.1	2	0.1	-	-	-	-
Diphtheria Membran. (250) . . . . .	469	18.6	403	17.6	35	21.0	47	71.9
Artificially Induced Mem. Inf. (260-269) . . . . .	35	1.4	29	1.3	5	3.0	1	1.5
Arteriosclerosis Other Natr. Def. (260-269) . . . . .	270-279) . . . . .	2.2	48	2.1	7	4.2	4	6.2
Aneurysm (280-285) . . . . .	18	0.7	18	0.7	7	3.6	1	1.5
Dissecting Aneurysm (286-289) . . . . .	148	5.8	138	6.0	4	2.4	6	9.4
Pyelonephritis (290-299) . . . . .	21	0.8	19	0.7	4	2.4	2	3.1
Neuropathic (300-309) . . . . .	69	2.7	65	2.7	5	3.0	15	23.2
Mental Retardation (310-315) . . . . .	4	0.2	4	0.2	5	3.0	3	4.6
Huntingtons (320) . . . . .	30	1.2	28	1.0	1	0.6	-	-
Multiple Sclerosis (340) . . . . .	19	0.8	18	0.8	-	-	-	-

CONF. TABLE 1-4 RESIDENT DEATHS BY INTERNATIONAL INTERMEDIATE LIST OF 150 CAUSES, BY NUMBER AND RATE, BY RACE, OKLAHOMA 1948

	Total		White		Negro		Indian	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Epilepsy (345) . . . . .	16	0.6	16	0.7	-	-	-	-
Glaucoma (374) . . . . .	3	0.1	2	0.1	1	0.6	-	-
Otitis Media & Mastoiditis (381-383) . . . . .	132	6.0	112	6.2	9	5.4	-	-
Other Diseases of Nerv. Sys. (321-333, 341-344, 346-354, 370-372, 376-380, 384-389) . . . . .	113	4.4	96	4.3	6	3.6	-	-
Acute Rheumatic Fever (390-392) . . . . .	377	15.0	321	14.0	45	27.0	-	-
Chronic Rheumatic Fever (393-399) . . . . .	8,528	338.4	7,910	345.7	485	289.3	-	-
Other Rheumatic Diseases (400-414) . . . . .	686	27.2	613	26.8	61	36.6	-	-
Ischemic Heart Disease (410-414) . . . . .	3,285	130.4	2,910	128.5	45	27.0	-	-
Cerebrovascular Diseases (420-429) . . . . .	735	29.9	696	30.4	9	5.4	-	-
Dis. of Art. Arter. Capill. (440-448) . . . . .	147	5.8	136	5.9	9	5.4	-	-
Venous Thrombosis & Embol. (450-453) . . . . .	24	1.0	20	0.9	4	2.4	-	-
Other Diseases of Circulation (454-469) . . . . .	135	5.4	112	4.9	15	9.0	-	-
Influenza (470-474) . . . . .	18	0.7	17	0.7	1	0.6	-	-
Viral Pneumonia (480) . . . . .	757	30.0	663	29.0	62	37.2	-	-
Other Pneumonia (481-486) . . . . .	502	19.9	475	20.8	20	12.0	-	-
Bronchitis Emphy. & Asthma (490-493) . . . . .	175	6.9	160	7.0	11	6.6	-	-
Hypertrophy of Tonsils Aden. (500) . . . . .	1	0.0	1	0.0	-	-	-	-
Other Diseases of Lung (510, 515-519) . . . . .	18	0.7	17	0.7	1	0.6	-	-
Apoplexy (520, 521) . . . . .	148	5.9	135	5.9	9	5.4	-	-
Disease of Teeth & Sump. Struc. (550-555) . . . . .	1	0.0	-	-	-	-	-	-
Gastroenteritis & Duodenitis (593) . . . . .	148	5.9	135	5.9	9	5.4	-	-
Appendicitis (510-513) . . . . .	18	0.7	17	0.7	1	0.6	-	-
Intestinal Obstr. & Hernia (530-533, 560) . . . . .	18	0.7	17	0.7	1	0.6	-	-
Other Diseases of Intest. (534-541) . . . . .	18	0.7	17	0.7	1	0.6	-	-
Diseases of Per. Sys. (600) . . . . .	51	2.0	48	2.1	2	1.2	-	-
Diseases of Breast (610-611) . . . . .	1	0.0	-	-	-	-	-	-
Other Dis. of Gen-Urtn. Sys. (591, 593, 595-599, 601-607, 612-629) . . . . .	122	4.8	101	4.4	16	9.6	-	-
Toraxmas of Preg. & The Puer. (636-639) . . . . .	2	0.1	2	0.1	-	-	-	-
Homeotrophs of Preg. & Child (642-643) . . . . .	1	0.0	1	0.0	-	-	-	-
Abortion Induced Legal Inf. (640-641) . . . . .	2	0.2	1	0.1	-	-	-	-
Spont. of Childbirth & Puer. (660, 671, 673) . . . . .	4	1.0	4	1.2	-	-	-	-
Other Complications of Preg. (690, 691, 693-695, 694-666, 674-678) . . . . .	4	1.0	4	1.2	-	-	-	-
Delivery w/o complication (690) . . . . .	9	0.4	6	0.3	2	1.2	-	-
Other Dis. Skin & Subcut. Tis. (680-686) . . . . .	11	0.4	10	0.4	1	0.6	-	-
Herpetic Skin & Subcut. Tis. (690-709) . . . . .	41	1.6	41	1.6	-	-	-	-
Non-art. Rheumatism & Unspec. (716-718) . . . . .	1	0.0	1	0.0	-	-	-	-
Gonorrhoea & Pseudotuberculosis (721, 735-738) . . . . .	2	0.1	2	0.1	-	-	-	-
Other Dis. Musc. Deformities (721, 735-738) . . . . .	16	0.6	11	0.5	1	0.6	-	-
Spina Bifida (741) . . . . .	11	0.4	11	0.5	1	0.6	-	-
Other Rheumatoid Arthritis (746) . . . . .	11	0.4	11	0.5	1	0.6	-	-
Osteoarthritis (746) . . . . .	44	1.7	35	1.5	10	6.0	-	-
Other Rheumatoid Arthritis (746) . . . . .	11	0.4	11	0.5	1	0.6	-	-
Chert Palate & Chert Lip (746) . . . . .	1	0.0	1	0.0	1	0.6	-	-
Other congen. anom. (740, 742-745, 746, 750-759) . . . . .	89	3.5	84	3.7	4	2.4	-	-
Birth Injury & Diff. Labor (744-746, 772) . . . . .	18	0.7	14	0.6	4	2.4	-	-
Conditions Placenta & Cord (770-771) . . . . .	27	1.1	24	1.0	3	1.8	-	-
Hemolytic Dis. of Newborn (774-775) . . . . .	2	0.1	2	0.1	-	-	-	-
Other Hemolytic Dis. of Newborn (776) . . . . .	268	10.2	222	9.7	24	14.4	-	-
Other Hemolytic Dis. of Newborn (776) . . . . .	16	0.6	15	0.6	1	0.6	-	-
Smallpox w/o mention prev. (780, 781, 777-779) . . . . .	56	2.2	51	2.2	4	2.4	-	-
Smallpox w/ mention prev. (780, 781, 777-779) . . . . .	144	5.6	130	5.6	67	40.2	-	-
Symptomatic & Ill Defined con. (780-793, 795-796) . . . . .	820	32.5	726	31.7	52	31.2	-	-
Motor Vehicle Accidents (810-823) . . . . .	54	2.1	49	2.1	1	0.6	-	-
Other Transport Acc. (800-807, 825-826) . . . . .								

TABLE II - RESIDENT BIRTHS, DEATHS, AND DEATHS BY INTERNATIONAL, ABBREVIATED LIST OF 50 CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1968

Abbreviated population, July 1, 1968	Total		White		Negro		Indian	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live Births	40,972	16.3	34,398	15.0	3,847	23.0	2,728	42.2
Physician in hospital	40,641	...	34,162	...	3,767	...	2,712	...
Midwife, other, or unknown	137	...	108	...	27	...	2	...
Stillbirths	504	12.3	369	10.7	77	20.0	58	21.3
Physician in hospital	494	...	362	...	74	...	58	...
Physician not in hospital	9	...	6	...	3	...	...	...
Midwife, other, or unknown	25,708	10.2	23,100	10.1	1,913	11.6	606	10.9
Under 1 month	608	14.8	512	14.9	71	18.5	25	14.7
1 to 11 months	3	0.1	2	0.0	1	0.6	...	...
Typoid fever (001)	28	0.1	28	0.1	6	3.6	4	6.2
Bacterial dysentery and amebiasis (004, 006)	86	2.6	49	2.1	10	6.0	10	10.8
Bacteriella and other diarrhoeal diseases (008, 009)	28	0.1	28	0.1	6	3.6	4	6.2
Other tuberculous, including late effects (013-019)	10	0.4	6	0.3	1	0.6	3	4.6
Diphtheria (023)	2	0.1	2	0.1	1	0.6	1	1.5
Whooping cough (033)	3	0.1	2	0.1	1	0.6	1	1.5
Stryptococcal sore throat and scarlet fever (034)	12	0.5	11	0.5	1	0.6	1	1.5
Measles (051)	1	0.0	1	0.0	...	...	...	...
Scarlet fever (052)	1	0.0	1	0.0	...	...	...	...
Typhus and other rickettsiosis (080-085)	1	0.0	1	0.0	...	...	...	...
Malaria (084)	1	0.0	1	0.0	...	...	...	...
Syphilis and its sequelae (090-097)	9	0.4	5	0.2	4	2.4	...	...
All other infectious and parasitic diseases (100-149)	90	3.6	79	3.5	5	3.0	6	9.3
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-209)	4,155	164.9	3,775	165.0	297	177.9	83	128.3
Benign neoplasms and neoplasms of unspecified nature (210-239)	46	1.8	38	1.7	5	3.0	3	4.6
Arteriosclerosis (240-249)	469	18.6	405	17.6	35	31.0	3	4.6
Amnesia and other nutritional deficiencies (250-269)	35	1.4	29	1.3	6	3.0	1	1.5
Anemias (280-285)	148	5.8	138	6.1	6	3.0	4	6.2
Active rheumatic fever (390-392)	30	1.2	33	1.0	5	0.6	3	4.6
Chronic rheumatic heart disease (393-398)	3	0.1	2	0.1	1	0.6	...	...
Ischemic heart disease (400-411)	110	4.4	99	4.3	6	3.6	5	7.7
Coronary atherosclerosis (410-411)	8,528	33.0	7,971	34.9	45	27.0	11	17.0
Other forms of heart disease (420-429)	686	27.2	613	26.8	61	36.5	12	20.0
Cardiovascular disease (430-438)	3,285	130.4	2,992	128.5	61	36.5	13	20.0
Influenza (470-471)	135	5.2	112	4.9	15	9.0	8	12.4
Pneumonia (480-485)	502	30.8	475	29.7	62	37.1	33	51.0
Neuritis, encephalitis and asthmas (490-493)	148	5.8	135	4.9	20	12.0	10	10.8
Amnesia (510-515)	18	0.7	17	0.7	1	0.6	4	6.2
Intestinal obstruction and hernia (550-553, 560)	116	4.6	108	4.7	7	4.2	1	1.5
Cirrhosis of liver (571)	323	12.8	267	11.7	25	15.0	31	47.9
Hepatitis and nephritis (580-584)	184	7.3	139	6.1	40	24.0	5	7.7
Hypertails and prostatic (600)	51	2.0	48	2.1	2	1.2	1	1.5
Other (640-645)	11	...	11	...	...	...	...	...
Other (650-655)	11	...	11	...	...	...	...	...
Complications of pregnancy, childbirth, and the puerperium (650-699)	177	7.0	159	6.9	15	9.0	3	4.6
Birth injury, difficult labor, and other anoxic and hypoxic conditions (760-769)	276	11.0	234	10.2	28	16.8	14	21.6
Other (770-775)	194	7.7	156	6.8	29	17.4	13	19.8
Symptoms and ill-defined conditions (780-796)	2,227	88.4	1,988	86.9	171	102.4	8	27.8
All other diseases (800-883)	820	32.5	726	31.7	52	31.1	42	64.9
All other accidents (890-897, 898-899)	777	30.8	680	29.7	58	34.7	39	60.3
Stroke and self-inflicted injuries (899)	261	10.4	254	11.1	2	1.8	4	6.2
All other external causes (899-899)	253	9.2	193	6.7	68	39.5	14	21.6

TABLE III. RESIDENT DEATHS BY INTERNATIONAL, ABBREVIATED LIST OF 53 CAUSES BY RACE, SEX, AND AGE, OKLAHOMA, 1968

CAUSE OF DEATH	WHITE		ALL AGES		INDIAN		INDIAN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL DEATHS, ALL CAUSES	13,213	9,188	1,089	854	390	265	340	290
TYPHOID FEVER (001)	1	1	1	1	1	1	1	1
BACTERIAL DYSENTERY AND AMEBIASIS (004, 006)	1	1	1	1	1	1	1	1
ENTERITIS AND OTHER COLONIC DISEASES	15	13	2	4	3	2	2	2
TUBERCULOSIS OF RESPIRATORY SYSTEM (010-012)	36	17	6	4	3	2	1	1
OTHER TUBERCULOSIS, INCLUDING LATE EFFECTS (013-019)	5	1	1	1	1	1	1	1
DIPHTHERIA (023)	1	1	1	1	1	1	1	1
WHOOPING COUGH (033)	2	1	1	1	1	1	1	1
STREPTOCOCCAL SORE THROAT AND SCARLET FEVER (034)	1	1	1	1	1	1	1	1
MEASLES (051)	1	1	1	1	1	1	1	1
SCARLET FEVER (052)	1	1	1	1	1	1	1	1
TYPHUS AND OTHER RICKETTSIOSIS (080-085)	1	1	1	1	1	1	1	1
MALARIA (084)	1	1	1	1	1	1	1	1
SYPHILIS AND ITS SEQUELAE (090-097)	4	1	2	1	1	1	1	1
ALL REPAIRS OF 000-1361, EXCEPT DISEASES OF	35	40	4	3	3	3	7	2
MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES (140-209)	2,764	1,711	154	143	43	40	1	1
UNSPECIFIED MATURE (210-239)	16	22	1	4	2	1	1	1
DIABETES MELLITUS (250)	14	22	1	1	1	1	1	1
AVITAMINOSIS AND OTHER NUTRITIONAL DEFICIENCIES (260-269)	13	16	2	3	1	1	1	1
AMNESIA (280-285)	15	23	1	3	1	1	1	1
ACTIVE RHEUMATIC FEVER (390-392)	11	2	1	1	1	1	1	1
CHRONIC RHEUMATIC HEART DISEASE (393-398)	48	51	3	3	2	2	1	1
ISCHEMIC HEART DISEASE (400-404)	131	170	20	25	9	7	1	1
OTHER FORMS OF HEART DISEASE (420-429)	48	33	3	2	2	2	1	1
CARDIOVASCULAR DISEASE (430-438)	1,352	1,588	142	150	28	25	2	1
INFLUENZA (470-471)	35	74	12	5	5	5	1	1
PNEUMONIA (480-485)	355	322	34	28	21	12	15	2
NEURITIS, ENCEPHALITIS AND ASTHMAS (490-493)	46	67	14	6	6	6	5	5
AMNESIA (510-515)	13	40	5	4	3	1	1	1
INTESTINAL OBSTRUCTION AND HERNIA (550-553, 560)	13	13	1	1	1	1	1	1
CIRRHOSIS OF LIVER (571)	51	57	3	4	1	1	2	1
NEPHRITIS AND NEPHROSIS (580-584)	72	67	19	21	4	1	1	1
HYPERTAIL AND PROSTATIC (600)	11	11	1	1	1	1	1	1
OTHER (640-645)	7	7	1	1	1	1	1	1
OTHER (650-655)	89	76	7	8	1	1	1	1
COMPLICATIONS OF PREGNANCY, CHILD BIRTH, AND THE PUERPERIUM (650-699)	135	95	17	11	10	4	137	95
BIRTH INJURY, DIFFICULT LABOR, AND OTHER ANOXIC AND HYPoxic CONDITIONS (760-769)	87	66	16	13	7	2	86	69
OTHER (770-775)	221	146	48	23	12	8	11	6
ALL OTHER DISEASES (800-883)	1,024	946	94	77	36	32	13	15
ALL OTHER ACCIDENTS (890-897, 898-899)	455	229	36	22	31	18	16	3
STROKE AND SELF-INFLECTED INJURIES (899)	198	56	2	1	1	1	1	1
ALL OTHER EXTERNAL CAUSES (899-899)	116	92	5	4	4	2	1	1

See notes on Table A

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 59 CAUSES BY RACE, SEX, AND AGE, COLUMBIA, 1968 (CONTINUED)

CAUSE OF DEATH	1-4 YEARS				5-9 YEARS			
	WHITE		NEGRO		WHITE		NEGRO	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL DEATHS, ALL CAUSES.....	44	55	9	6	59	45	9	7
TYPHOID FEVER (1001).....	2	2	2	2	2	2	2	2
BACILLARY DYSENTERY AND AMOEBIASIS (1004, 1005).....	2	2	2	2	2	2	2	2
ENTERITIS AND OTHER DIARRHOEAL DISEASES (1008, 1009).....	2	2	2	2	2	2	2	2
TUBERCULOSIS OF RESPIRATORY SYSTEM (1010-1012).....	2	2	2	2	2	2	2	2
OTHER TUBERCULOSIS, INCLUDING LATE EFFECTS (1013-1019).....	2	2	2	2	2	2	2	2
DIPHTHERIA (1021).....	2	2	2	2	2	2	2	2
DIPHTHERIA (1022).....	2	2	2	2	2	2	2	2
STREPTOCOCCAL SORE THROAT AND SCARLET FEVER (1034).....	2	2	2	2	2	2	2	2
MENINGOCOCCAL INFECTION (1036).....	2	2	2	2	2	2	2	2
MENINGOCOCCAL MENINGITIS (1040-1043).....	2	2	2	2	2	2	2	2
SMALLPOX (1050).....	2	2	2	2	2	2	2	2
MEASLES (1051).....	2	2	2	2	2	2	2	2
TYPHUS AND OTHER RICKETTSIOSIS (1080-1083).....	2	2	2	2	2	2	2	2
MALARIA (1084).....	2	2	2	2	2	2	2	2
MALARIA (1084) AND ITS SEQUELAE (1090-1097).....	2	2	2	2	2	2	2	2
ALL OTHER INFECTIVE AND PARASITIC DISEASES (MALIGNANT NEOPLASMS, INCLUDING NECROPLASMS OF LYMPHATIC AND HAEMODIETIC TISSUES (1100-2091).....	2	2	2	2	2	2	2	2
BENIGN NEOPLASMS AND HAEMODIETIC TISSUES (1100-2091).....	2	2	2	2	2	2	2	2
UNSPECIFIED NATURE (210-239).....	2	2	2	2	2	2	2	2
DIABETES MELLITUS (250).....	2	2	2	2	2	2	2	2
AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY (260-269).....	2	2	2	2	2	2	2	2
AMENORRHOEA (280-289).....	2	2	2	2	2	2	2	2
MEASLES (290).....	2	2	2	2	2	2	2	2
MEASLES (290) AND OTHER INFECTIOUS DISEASES (300-399).....	2	2	2	2	2	2	2	2
CHRONIC RHEUMATIC HEART DISEASE (330-359).....	2	2	2	2	2	2	2	2
HYPERTENSIVE HEART DISEASE (400-404).....	2	2	2	2	2	2	2	2
ISCHEMIC HEART DISEASE (410-414).....	2	2	2	2	2	2	2	2
OTHER FORMS OF HEART DISEASE (420-429).....	2	2	2	2	2	2	2	2
CEREBROVASCULAR DISEASE (430-439).....	2	2	2	2	2	2	2	2
INFLUENZA (470-474).....	2	2	2	2	2	2	2	2
PNEUMONIA (480-486).....	2	2	2	2	2	2	2	2
BRONCHITIS, EMPHYSEMA AND ASTHMA (490-493).....	2	2	2	2	2	2	2	2
PERITONITIS (500-509).....	2	2	2	2	2	2	2	2
APPENDICITIS (540-543).....	2	2	2	2	2	2	2	2
INTESTINAL OBSTRUCTION AND HERNIA (550-559).....	2	2	2	2	2	2	2	2
CIRRHOSIS OF LIVER (570).....	2	2	2	2	2	2	2	2
NEPHRITIS AND NEPHROSIS (580-584).....	2	2	2	2	2	2	2	2
HYPERPLASIA OF PROSTATE (600).....	2	2	2	2	2	2	2	2
ABORTION (640-649).....	2	2	2	2	2	2	2	2
OTHER COMPLICATION OF PREGNANCY, CHILDBIRTH AND THE PERIPARTUM-DELIVERY WITHOUT MENTION OF COMPLICATION (650-659).....	2	2	2	2	2	2	2	2
CONGENITAL ANOMALIES (740-759).....	2	2	2	2	2	2	2	2
BIRTH INJURY, DIFFICULT LABOR AND OTHER (760-769).....	2	2	2	2	2	2	2	2
OTHER CAUSES OF PERINATAL MORTALITY (764-768, 772-776).....	2	2	2	2	2	2	2	2
OTHER CAUSES OF PERINATAL MORTALITY (764-768, 772-776).....	2	2	2	2	2	2	2	2
SYMPTOMS AND ILL-DEFINED CONDITIONS (730-756).....	2	2	2	2	2	2	2	2
ALL OTHER DISEASES (REMAINING OF 240-730).....	2	2	2	2	2	2	2	2
ALL OTHER ACCIDENTS (E810-E830).....	2	2	2	2	2	2	2	2
ALL OTHER ACCIDENTS (E800-E807, E820-E849).....	2	2	2	2	2	2	2	2
SUICIDE AND SELF-INFLICTED INJURIES (E950-E959).....	2	2	2	2	2	2	2	2
ALL OTHER EXTERNAL CAUSES (E960-E999).....	2	2	2	2	2	2	2	2

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 59 CAUSES BY RACE, SEX, AND AGE, COLUMBIA, 1968 (CONTINUED)

CAUSE OF DEATH	10-14 YEARS				15-19 YEARS			
	WHITE		NEGRO		WHITE		NEGRO	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL DEATHS, ALL CAUSES.....	72	44	10	5	147	76	18	9
TYPHOID FEVER (1001).....	2	2	2	2	2	2	2	2
BACILLARY DYSENTERY AND AMOEBIASIS (1004, 1005).....	2	2	2	2	2	2	2	2
ENTERITIS AND OTHER DIARRHOEAL DISEASES (1008, 1009).....	2	2	2	2	2	2	2	2
TUBERCULOSIS OF RESPIRATORY SYSTEM (1010-1012).....	2	2	2	2	2	2	2	2
OTHER TUBERCULOSIS, INCLUDING LATE EFFECTS (1013-1019).....	2	2	2	2	2	2	2	2
DIPHTHERIA (1021).....	2	2	2	2	2	2	2	2
DIPHTHERIA (1022).....	2	2	2	2	2	2	2	2
STREPTOCOCCAL SORE THROAT AND SCARLET FEVER (1034).....	2	2	2	2	2	2	2	2
MENINGOCOCCAL INFECTION (1036).....	2	2	2	2	2	2	2	2
MENINGOCOCCAL MENINGITIS (1040-1043).....	2	2	2	2	2	2	2	2
SMALLPOX (1050).....	2	2	2	2	2	2	2	2
MEASLES (1051).....	2	2	2	2	2	2	2	2
TYPHUS AND OTHER RICKETTSIOSIS (1080-1083).....	2	2	2	2	2	2	2	2
MALARIA (1084).....	2	2	2	2	2	2	2	2
MALARIA (1084) AND ITS SEQUELAE (1090-1097).....	2	2	2	2	2	2	2	2
ALL OTHER INFECTIVE AND PARASITIC DISEASES (MALIGNANT NEOPLASMS, INCLUDING NECROPLASMS OF LYMPHATIC AND HAEMODIETIC TISSUES (1100-2091).....	2	2	2	2	2	2	2	2
BENIGN NEOPLASMS AND HAEMODIETIC TISSUES (1100-2091).....	2	2	2	2	2	2	2	2
UNSPECIFIED NATURE (210-239).....	2	2	2	2	2	2	2	2
DIABETES MELLITUS (250).....	2	2	2	2	2	2	2	2
AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY (260-269).....	2	2	2	2	2	2	2	2
AMENORRHOEA (280-289).....	2	2	2	2	2	2	2	2
MEASLES (290).....	2	2	2	2	2	2	2	2
MEASLES (290) AND OTHER INFECTIOUS DISEASES (300-399).....	2	2	2	2	2	2	2	2
CHRONIC RHEUMATIC HEART DISEASE (330-359).....	2	2	2	2	2	2	2	2
HYPERTENSIVE HEART DISEASE (400-404).....	2	2	2	2	2	2	2	2
ISCHEMIC HEART DISEASE (410-414).....	2	2	2	2	2	2	2	2
OTHER FORMS OF HEART DISEASE (420-429).....	2	2	2	2	2	2	2	2
CEREBROVASCULAR DISEASE (430-439).....	2	2	2	2	2	2	2	2
INFLUENZA (470-474).....	2	2	2	2	2	2	2	2
PNEUMONIA (480-486).....	2	2	2	2	2	2	2	2
BRONCHITIS, EMPHYSEMA AND ASTHMA (490-493).....	2	2	2	2	2	2	2	2
PERITONITIS (500-509).....	2	2	2	2	2	2	2	2
APPENDICITIS (540-543).....	2	2	2	2	2	2	2	2
INTESTINAL OBSTRUCTION AND HERNIA (550-559).....	2	2	2	2	2	2	2	2
CIRRHOSIS OF LIVER (570).....	2	2	2	2	2	2	2	2
NEPHRITIS AND NEPHROSIS (580-584).....	2	2	2	2	2	2	2	2
HYPERPLASIA OF PROSTATE (600).....	2	2	2	2	2	2	2	2
ABORTION (640-649).....	2	2	2	2	2	2	2	2
OTHER COMPLICATION OF PREGNANCY, CHILDBIRTH AND THE PERIPARTUM-DELIVERY WITHOUT MENTION OF COMPLICATION (650-659).....	2	2	2	2	2	2	2	2
CONGENITAL ANOMALIES (740-759).....	2	2	2	2	2	2	2	2
BIRTH INJURY, DIFFICULT LABOR AND OTHER (760-769).....	2	2	2	2	2	2	2	2
OTHER CAUSES OF PERINATAL MORTALITY (764-768, 772-776).....	2	2	2	2	2	2	2	2
OTHER CAUSES OF PERINATAL MORTALITY (764-768, 772-776).....	2	2	2	2	2	2	2	2
SYMPTOMS AND ILL-DEFINED CONDITIONS (730-756).....	2	2	2	2	2	2	2	2
ALL OTHER DISEASES (REMAINING OF 240-730).....	2	2	2	2	2	2	2	2
ALL OTHER ACCIDENTS (E810-E830).....	2	2	2	2	2	2	2	2
ALL OTHER ACCIDENTS (E800-E807, E820-E849).....	2	2	2	2	2	2	2	2
SUICIDE AND SELF-INFLICTED INJURIES (E950-E959).....	2	2	2	2	2	2	2	2
ALL OTHER EXTERNAL CAUSES (E960-E999).....	2	2	2	2	2	2	2	2



TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, CALHOUNA, 1968 (CONTINUED)

CAUSE OF DEATH	20-24 YEARS						25-34 YEARS					
	WHITE		NEGRO		INDIAN		WHITE		NEGRO		INDIAN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL DEATHS, ALL CAUSES.....	171	48	19	8	18	5	222	127	38	17	22	19
TYPHOID FEVER (001).....	-	-	-	-	-	-	-	-	-	-	-	-
BACILLARY DYSENTERY AND AMOEBIASIS (004,006)	-	-	-	-	-	-	-	-	-	-	-	-
ENTERITIS AND OTHER DIARRHEAL DISEASES (008-009)	-	-	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS OF RESPIRATORY SYSTEM (010-C11)	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TUBERCULOSIS, INCLUDING LATE EFFECTS (013-019)	-	-	-	-	-	-	-	-	-	-	-	-
DIPHTHERIA (032).....	-	-	-	-	-	-	-	-	-	-	-	-
STREPTOCOCCAL SORE THROAT AND SCARLET FEVER (034).....	-	-	-	-	-	-	-	-	-	-	-	-
HEMORRHAGIC INFECTION (036).....	-	-	-	-	-	-	-	-	-	-	-	-
SMALLPOX (050).....	-	-	-	-	-	-	-	-	-	-	-	-
FASTES (055).....	-	-	-	-	-	-	-	-	-	-	-	-
TYPHUS AND OTHER RICKETTSIOSSES (080-083).....	-	-	-	-	-	-	-	-	-	-	-	-
MALARIA (084).....	-	-	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097).....	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INFECTIVE AND PARASITIC DISEASES (REMAINDER OF 000-136).....	-	-	-	-	-	-	-	-	-	-	-	-
MALIGNANT NEPLASMS, INCLUDING NEPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES (140-209).....	11	9	1	1	1	1	15	22	5	2	2	3
UNSPECIFIED NATURE (210-235).....	-	-	-	-	-	-	-	-	-	-	-	-
DIABETES MELLITUS (250).....	1	1	-	-	-	-	3	5	-	-	-	-
AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY (260-269).....	-	-	-	-	-	-	-	-	-	-	-	-
HEMIPLEGIA (270-279).....	-	-	-	-	-	-	-	-	-	-	-	-
PARALYSIS (280-289).....	-	-	-	-	-	-	-	-	-	-	-	-
MEIGS (290).....	-	-	-	-	-	-	-	-	-	-	-	-
CHRONIC RHEUMATIC HEART DISEASE (330-358).....	2	-	-	-	-	-	-	-	-	-	-	-
HYPERTENSIVE HEART DISEASE (400-404).....	1	-	-	-	-	-	11	5	2	-	-	-
ISCHAEMIC HEART DISEASE (410-414).....	1	2	-	-	-	-	11	28	10	5	1	1
CEREBROVASCULAR DISEASE (430-438).....	2	-	-	-	-	-	5	3	3	2	-	-
INFLUENZA (470-474).....	-	-	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486).....	4	-	-	-	-	-	4	7	1	1	-	-
BRONCHITIS, EMPHYSEMA AND ASTHMA (490-493).....	-	-	-	-	-	-	-	-	-	-	-	-
APPENDICITIS (530-533).....	-	-	-	-	-	-	2	-	-	-	-	-
PERITONITIS (540-543).....	-	-	-	-	-	-	-	-	-	-	-	-
INTUSSUSCEPTION AND HERNIA (550-553).....	-	-	-	-	-	-	1	2	-	-	-	-
CIRRHOSIS OF LIVER (570).....	-	-	-	-	-	-	3	2	-	-	-	-
NEPHRITIS AND NEPHROSIS (580-584).....	2	1	-	-	-	-	2	2	-	-	-	-
HYPERPLASIA OF PROSTATE (600).....	-	-	-	-	-	-	-	-	-	-	-	-
ABORTION (640-645).....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM-DELIVERY WITHOUT MENTION OF COMPLICATION (650-659).....	-	-	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759).....	-	-	-	-	-	-	3	4	-	-	-	-
BIRTH INJURY, DIFFICULT LABOR AND OTHER CAUSES OF PERINATAL MORTALITY (760-769).....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CAUSES OF PERINATAL MORTALITY (760-769).....	-	-	-	-	-	-	-	-	-	-	-	-
SYMPTOMS AND ILL-DEFINED CONDITIONS (770-786).....	2	-	-	-	-	-	1	2	1	1	1	1
ALL OTHER DISEASES (REMAINDER OF 200-789).....	10	6	5	3	3	3	6	15	6	1	2	2
ALL OTHER ACCIDENTS (E800-E829).....	17	5	7	3	8	1	6	25	9	1	3	2
SUICIDE AND SELF-INFLICTED INJURIES (E930-E959).....	23	5	5	2	6	1	34	9	2	1	3	3
ALL OTHER EXTERNAL CAUSES (E960-E999).....	8	2	6	2	3	2	30	8	14	5	3	1

TABLE III. RESIDENT DEATHS BY INTERNATIONAL ABBREVIATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, CALHOUNA, 1968 (CONTINUED)

CAUSE OF DEATH	35-44 YEARS						45-54 YEARS					
	WHITE		NEGRO		INDIAN		WHITE		NEGRO		INDIAN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL DEATHS, ALL CAUSES.....	467	257	62	38	34	18	1,135	569	59	66	47	31
TYPHOID FEVER (001).....	-	-	-	-	-	-	-	-	-	-	-	-
BACILLARY DYSENTERY AND AMOEBIASIS (004,006)	-	-	-	-	-	-	-	-	-	-	-	-
ENTERITIS AND OTHER DIARRHEAL DISEASES (008-009)	-	-	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS OF RESPIRATORY SYSTEM (010-C11)	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TUBERCULOSIS, INCLUDING LATE EFFECTS (013-019)	-	-	-	-	-	-	-	-	-	-	-	-
DIPHTHERIA (032).....	-	-	-	-	-	-	-	-	-	-	-	-
STREPTOCOCCAL SORE THROAT AND SCARLET FEVER (034).....	-	-	-	-	-	-	-	-	-	-	-	-
HEMORRHAGIC INFECTION (036).....	-	-	-	-	-	-	-	-	-	-	-	-
SMALLPOX (050).....	-	-	-	-	-	-	-	-	-	-	-	-
FASTES (055).....	-	-	-	-	-	-	-	-	-	-	-	-
TYPHUS AND OTHER RICKETTSIOSSES (080-083).....	-	-	-	-	-	-	-	-	-	-	-	-
MALARIA (084).....	-	-	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (090-097).....	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INFECTIVE AND PARASITIC DISEASES (REMAINDER OF 000-136).....	3	3	-	-	-	-	1	3	-	-	-	-
MALIGNANT NEPLASMS, INCLUDING NEPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES (140-209).....	67	94	8	5	2	1	226	205	26	16	4	4
UNSPECIFIED NATURE (210-235).....	2	2	-	-	-	-	1	3	-	-	-	-
DIABETES MELLITUS (250).....	3	7	-	-	-	-	17	10	3	1	3	-
AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY (260-269).....	-	-	-	-	-	-	-	-	-	-	-	-
HEMIPLEGIA (270-279).....	-	-	-	-	-	-	-	-	-	-	-	-
PARALYSIS (280-289).....	-	-	-	-	-	-	-	-	-	-	-	-
MEIGS (290).....	-	-	-	-	-	-	-	-	-	-	-	-
CHRONIC RHEUMATIC HEART DISEASE (330-358).....	5	6	1	-	-	-	11	13	1	2	-	-
HYPERTENSIVE HEART DISEASE (400-404).....	117	28	10	5	5	1	413	93	25	6	1	1
ISCHAEMIC HEART DISEASE (410-414).....	11	11	2	7	1	-	46	36	9	12	1	1
CEREBROVASCULAR DISEASE (430-438).....	1	2	-	-	-	-	1	2	-	-	-	-
INFLUENZA (470-474).....	1	2	-	-	-	-	1	2	-	-	-	-
PNEUMONIA (480-486).....	5	1	1	-	-	-	10	7	6	2	3	2
BRONCHITIS, EMPHYSEMA AND ASTHMA (490-493).....	5	1	-	-	-	-	23	4	1	-	-	-
APPENDICITIS (530-533).....	1	-	-	-	-	-	7	-	-	-	-	-
PERITONITIS (540-543).....	-	-	-	-	-	-	-	-	-	-	-	-
INTUSSUSCEPTION AND HERNIA (550-553).....	-	-	-	-	-	-	-	-	-	-	-	-
CIRRHOSIS OF LIVER (570).....	21	11	6	4	4	5	56	22	3	4	5	5
NEPHRITIS AND NEPHROSIS (580-584).....	2	5	-	-	-	-	6	3	2	-	-	-
HYPERPLASIA OF PROSTATE (600).....	-	-	-	-	-	-	-	-	-	-	-	-
ABORTION (640-645).....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM-DELIVERY WITHOUT MENTION OF COMPLICATION (650-659).....	-	-	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759).....	3	2	-	-	-	-	5	2	-	-	-	-
BIRTH INJURY, DIFFICULT LABOR AND OTHER CAUSES OF PERINATAL MORTALITY (760-769).....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CAUSES OF PERINATAL MORTALITY (760-769).....	-	-	-	-	-	-	-	-	-	-	-	-
SYMPTOMS AND ILL-DEFINED CONDITIONS (770-786).....	6	3	7	1	1	1	18	7	3	10	3	2
ALL OTHER DISEASES (REMAINDER OF 200-789).....	31	28	5	4	6	3	86	56	7	10	3	2
ALL OTHER ACCIDENTS (E800-E829).....	59	17	3	1	4	1	60	20	9	5	3	2
SUICIDE AND SELF-INFLICTED INJURIES (E930-E959).....	40	6	4	1	3	1	34	22	3	3	3	2
ALL OTHER EXTERNAL CAUSES (E960-E999).....	22	14	10	1	1	1	34	17	10	1	1	-

TABLE III. RESIDENT DEATHS BY INTERNATIONAL APPROPRIATE LIST OF 50 CAUSES BY RACE, SEX, AND AGE, CHAMCHA, 1968 (CONTINUED)

CAUSE OF DEATH	55-64 YEARS						65-74 YEARS					
	WHITE		NEGRO		INDIAN		WHITE		NEGRO		INDIAN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL DEATHS, ALL CAUSES.....	2,332	1,071	172	155	74	44	3,287	1,937	276	197	75	40
TYPHOID FEVER (001).....	-	-	-	-	-	-	-	-	-	-	-	-
BACILLARY DYSENTERY AND AMEBIASIS (004,005)	-	-	-	-	-	-	-	-	-	-	-	-
ENTERITIS AND OTHER DIARRHEAL DISEASES	-	-	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS OF RESPIRATORY SYSTEM (010-012)	4	2	-	-	-	-	13	3	-	-	-	-
OTHER TUBERCULOSIS, INCLUDING LATE EFFECTS (013-019)	1	-	-	-	-	-	-	-	-	-	-	-
DIPHTHERIA (021).....	-	-	-	-	-	-	-	-	-	-	-	-
HOOPING COUGH (023).....	-	-	-	-	-	-	-	-	-	-	-	-
STREPTOCOCCAL SORE THROAT AND SCARLET FEVER (034).....	-	-	-	-	-	-	-	-	-	-	-	-
ACUTE POLYMERLEUKEMIA (035).....	-	-	-	-	-	-	-	-	-	-	-	-
SMALLPOX (050).....	-	-	-	-	-	-	-	-	-	-	-	-
MEASLES (055).....	-	-	-	-	-	-	-	-	-	-	-	-
TYPHUS AND OTHER RICKETTSIOSIS (080-093).....	-	-	-	-	-	-	-	-	-	-	-	-
MALARIA (084).....	-	-	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (096-097).....	-	-	-	-	-	-	-	-	-	-	-	-
ALL REMAINDER OF 000-100	1	-	-	-	-	-	1	1	-	-	-	-
MALIGNANT NEPLASMS, INCLUDING NEPLASMS OF LYMPHATIC AND HAEMOTOPOIETIC TISSUES	1	2	-	-	-	-	9	6	-	-	-	-
BENIGN NEPLASMS AND NON-NEPLASMS OF UNSPECIFIED NATURE (210-235).....	482	358	29	31	11	14	662	432	54	42	11	8
DIABETES MELLITUS (250).....	1	3	-	-	-	-	5	6	2	1	1	4
AVIARIPIQUES AND OTHER NUTRITIONAL DEFICIENCY (260-269).....	32	25	6	10	4	3	47	63	2	6	5	4
AMENIAS (280-285).....	-	-	-	-	-	-	-	-	-	-	-	-
ACTIVE RHEUMATIC FEVER (390-392).....	4	4	-	-	-	-	5	3	-	-	-	-
CHRONIC RHEUMATIC HEART DISEASE (393-398).....	18	12	-	-	-	-	6	14	-	-	-	-
HYPERTENSIVE DISEASE (400-404).....	18	27	-	-	-	-	35	25	9	9	1	2
OTHER FORMS OF HEART DISEASE (420-429).....	93	70	-	-	-	-	1,362	728	77	96	17	7
CEREBROVASCULAR DISEASE (430-438).....	149	100	-	-	-	-	320	265	48	35	5	5
HEPHEURIA (470-474).....	-	-	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486).....	41	27	3	4	2	1	65	46	2	2	-	-
BRONCHITIS, EMPHYSEMA AND ASTHMA (490-493).....	84	23	1	2	-	-	166	16	7	2	-	-
PEPTIC ULCER (531-533).....	22	2	-	-	-	-	10	1	-	-	-	-
ESOPHAGITIS (534-535).....	2	-	-	-	-	-	5	1	-	-	-	-
INTESTINAL OBSTRUCTION AND HERNIA (550-553,550).....	1	-	-	-	-	-	1	-	-	-	-	-
CIRRHOSIS OF LIVER (571).....	5	5	1	1	3	-	11	14	3	1	1	1
HEPHEURIA AND NEPHROSIS (580-584).....	5	2	-	-	-	-	3	8	-	-	-	-
HYPERPLASIA OF PROSTATE (600).....	16	8	-	-	-	-	11	11	-	-	-	-
ABORTION (640-645).....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER THE PUERPERAL PERIOD (646-649).....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER THE PUERPERAL PERIOD (650-653).....	-	-	-	-	-	-	-	-	-	-	-	-
MENTION OF COMPLICATION (650-659 650-676)	-	-	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759).....	-	-	-	-	-	-	-	-	-	-	-	-
BIRTH DEFECTS AND INFECTIONS (760-779).....	4	3	-	-	-	-	2	1	-	-	-	-
OTHER CAUSES OF PERINATAL MORTALITY (780-783 790-791 792-797).....	-	-	-	-	-	-	-	-	-	-	-	-
SYMPTOMS AND ILL-DEFINED CONDITIONS (790-796)	46	20	5	5	1	1	1	1	9	6	2	1
ALL OTHER DISEASES (REMAINDER OF 200-738).....	136	77	17	15	8	8	239	156	25	17	3	5
ADDITIONAL UNCLASSIFIED DEATHS (739-749).....	28	25	2	2	1	1	49	28	3	1	3	2
SUICIDE AND SELF-INFLICTED INJURIES (E90-E99)	2	2	-	-	-	-	1	2	-	-	-	-
ALL OTHER EXTERNAL CAUSES (E960-E999).....	16	9	5	2	-	-	6	1	-	-	-	-

TABLE III. RESIDENT DEATHS BY INTERNATIONAL APPROPRIATE LIST OF 50 CAUSES BY RACE, SEX, AND AGE, CHAMCHA, 1968 (CONTINUED)

CAUSE OF DEATH	75-84 YEARS						95 YEARS AND OVER					
	WHITE		NEGRO		INDIAN		WHITE		NEGRO		INDIAN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL DEATHS, ALL CAUSES.....	3,313	3,120	213	199	52	44	1,564	2,124	107	98	33	34
TYPHOID FEVER (001).....	-	-	-	-	-	-	-	-	-	-	-	-
BACILLARY DYSENTERY AND AMEBIASIS (004,005)	-	-	-	-	-	-	-	-	-	-	-	-
ENTERITIS AND OTHER DIARRHEAL DISEASES	3	7	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS OF RESPIRATORY SYSTEM (010-012)	11	1	-	-	-	-	5	3	-	-	-	-
OTHER TUBERCULOSIS, INCLUDING LATE EFFECTS (013-019)	3	-	-	-	-	-	-	-	-	-	-	-
DIPHTHERIA (021).....	-	-	-	-	-	-	-	-	-	-	-	-
HOOPING COUGH (023).....	-	-	-	-	-	-	-	-	-	-	-	-
STREPTOCOCCAL SORE THROAT AND SCARLET FEVER (034).....	-	-	-	-	-	-	-	-	-	-	-	-
ACUTE POLYMERLEUKEMIA (035).....	-	-	-	-	-	-	-	-	-	-	-	-
SMALLPOX (050).....	-	-	-	-	-	-	-	-	-	-	-	-
MEASLES (055).....	-	-	-	-	-	-	-	-	-	-	-	-
TYPHUS AND OTHER RICKETTSIOSIS (080-093).....	-	-	-	-	-	-	-	-	-	-	-	-
MALARIA (084).....	-	-	-	-	-	-	-	-	-	-	-	-
SYPHILIS AND ITS SEQUELAE (096-097).....	-	-	-	-	-	-	-	-	-	-	-	-
ALL REMAINDER OF 000-100	4	7	-	-	-	-	6	4	-	-	-	-
MALIGNANT NEPLASMS, INCLUDING NEPLASMS OF LYMPHATIC AND HAEMOTOPOIETIC TISSUES	456	414	30	33	7	5	124	145	9	11	5	4
BENIGN NEPLASMS AND NON-NEPLASMS OF UNSPECIFIED NATURE (210-235).....	52	78	2	2	1	1	14	3	1	1	1	1
DIABETES MELLITUS (250).....	-	-	-	-	-	-	-	-	-	-	-	-
AVIARIPIQUES AND OTHER NUTRITIONAL DEFICIENCY (260-269).....	5	6	-	-	-	-	2	5	-	-	-	-
AMENIAS (280-285).....	2	2	-	-	-	-	3	6	-	-	-	-
ACTIVE RHEUMATIC FEVER (390-392).....	-	-	-	-	-	-	-	-	-	-	-	-
CHRONIC RHEUMATIC HEART DISEASE (393-398).....	2	5	-	-	-	-	3	5	-	-	-	-
HYPERTENSIVE DISEASE (400-404).....	61	72	-	-	-	-	38	52	3	1	-	-
OTHER FORMS OF HEART DISEASE (420-429).....	1,375	64	-	-	-	-	467	75	3	3	1	1
CEREBROVASCULAR DISEASE (430-438).....	537	629	39	48	7	8	272	52	17	23	5	7
HEPHEURIA (470-474).....	11	26	-	-	-	-	16	30	-	-	-	-
PNEUMONIA (480-486).....	102	92	10	2	1	1	166	120	7	2	4	3
BRONCHITIS, EMPHYSEMA AND ASTHMA (490-493).....	166	15	1	3	-	-	22	9	3	-	-	-
PEPTIC ULCER (531-533).....	15	1	-	-	-	-	9	4	-	-	-	-
ESOPHAGITIS (534-535).....	1	-	-	-	-	-	1	-	-	-	-	-
INTESTINAL OBSTRUCTION AND HERNIA (550-553,550).....	12	20	2	1	-	-	15	9	-	-	-	-
CIRRHOSIS OF LIVER (571).....	13	8	1	-	-	-	13	15	-	-	-	-
HEPHEURIA AND NEPHROSIS (580-584).....	15	7	-	-	-	-	14	15	-	-	-	-
HYPERPLASIA OF PROSTATE (600).....	21	1	-	-	-	-	13	-	-	-	-	-
ABORTION (640-645).....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER THE PUERPERAL PERIOD (646-649).....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER THE PUERPERAL PERIOD (650-653).....	-	-	-	-	-	-	-	-	-	-	-	-
MENTION OF COMPLICATION (650-659 650-676)	-	-	-	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759).....	-	-	-	-	-	-	-	-	-	-	-	-
BIRTH DEFECTS AND INFECTIONS (760-779).....	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CAUSES OF PERINATAL MORTALITY (780-783 790-791 792-797).....	-	-	-	-	-	-	-	-	-	-	-	-
SYMPTOMS AND ILL-DEFINED CONDITIONS (790-796)	55	41	6	7	2	1	23	48	6	2	1	1
ALL OTHER DISEASES (REMAINDER OF 200-738).....	272	331	19	15	9	4	107	262	11	9	3	3
ADDITIONAL UNCLASSIFIED DEATHS (739-749).....	42	50	-	-	-	-	31	59	-	-	-	-
SUICIDE AND SELF-INFLICTED INJURIES (E90-E99)	23	2	-	-	-	-	3	1	-	-	-	-
ALL OTHER EXTERNAL CAUSES (E960-E999).....	-	-	-	-	-	-	-	-	-	-	-	-







TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, KLANHWA, 1968 (CONTINUED)

ESTIMATED POPULATION, JULY 1, 1968	COPACHE						COTTER						CALIC					
	TOTAL		RACE		TOTAL		RACE		TOTAL		RACE		TOTAL		RACE			
	NO.	RATE	WH.	NEG.	NO.	RATE	WH.	NEG.	NO.	RATE	WH.	NEG.	NO.	RATE	WH.	NEG.		
LINE BIRTHS 1,450,000	239	20.6	2160	277	102	89	12.6	69	2	15	171	10.3	150	5	8			
PHYSICIAN NOT IN HOSPITAL	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PHYSICIAN IN HOSPITAL	238	20.5	2159	277	102	89	12.6	69	2	15	171	10.3	150	5	8			
STILLBIRTS 1,450,000	31	2.7	29	2	4	4	4.9	3	1	1	2	11.7	2	2				
PHYSICIAN NOT IN HOSPITAL	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PHYSICIAN IN HOSPITAL	30	2.6	28	2	3	3	4.9	3	1	1	2	11.7	2	2				
TOTAL DEATHS, ALL CAUSES	539	46.6	474	66	17	102	22.4	93	3	6	229	13.1	212	13	4			
DEATHS UNDER 1 MONTH	51	4.4	41	8	2	2	2.5	2	0	0	5	29.2	4	1				
PHYSICIAN NOT IN HOSPITAL	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PHYSICIAN IN HOSPITAL	50	4.3	40	8	1	1	2.5	2	0	0	5	29.2	4	1				
TYPHOID FEVER (1001)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE DYSENTERY AND AMOEBIASIS (1004, C04)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SHIGELLA DISSENTERIA AND AMOEBIASIS (1004, C04)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
TUBERCULOSIS OF RESPIRATORY SYSTEM (101C-C12)	3	2.5	3	1	1	1	14.1	1	1	1	1	6.0	1	1				
OTHER TUBERCULOSIS, INCLUDING LATE EFFECTS	3	2.5	3	1	1	1	14.1	1	1	1	1	6.0	1	1				
DIPHTHERIA (1032)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
STRYPTOCOCAL SORE THROAT AND SCARLET FEVER	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
WHOOPING COUGH (1033)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
ACUTE POLYOMELITIS (040-043)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
SPALLER (1090)	1	0.1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
PERINOCOCAL INFECTION (136)	1	0.1	1	0	1	0	0	0	0	0								



TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY AND RACE, COLUMBIA, 1968 (CONTINUED)

ESTIMATED POPULATION, JULY 1, 1968	GREEN						HARRON						HARPER						
	TOTAL			RACE			TOTAL			RACE			TOTAL			RACE			
	NO.	WH.	NEG. IND.	NO.	WH.	NEG. IND.	NO.	WH.	NEG. IND.	NO.	WH.	NEG. IND.	NO.	WH.	NEG. IND.	NO.	WH.	NEG. IND.	
	8,880	7.9	59	9	2	74	14.3	58	15	68	13.1	68	1	19.3	7	7	134.9	1	
LIVE BIRTHS	70	7.9	59	9	2	74	14.3	58	15	68	13.1	68	1	19.3	7	7	134.9	1	
PHYSICIAN NOT IN HOSPITAL	70	7.9	59	9	2	74	14.3	58	15	68	13.1	68	1	19.3	7	7	134.9	1	
PHYSICIAN, OTHER, OR UNKNOWN	70	7.9	59	9	2	74	14.3	58	15	68	13.1	68	1	19.3	7	7	134.9	1	
STILLBIRTHS	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PHYSICIAN NOT IN HOSPITAL	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PHYSICIAN, OTHER, OR UNKNOWN	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
DEATHS UNDER 1 YEAR	115	13.0	111	4	...	82	15.8	80	2	43	8.3	43	...	...	...	...	...	...	
DEATHS UNDER 1 MONTH	115	13.0	111	4	...	82	15.8	80	2	43	8.3	43	...	...	...	...	...	...	
DEATHS UNDER 1 WEEK	115	13.0	111	4	...	82	15.8	80	2	43	8.3	43	...	...	...	...	...	...	
DEATHS UNDER 1 DAY	115	13.0	111	4	...	82	15.8	80	2	43	8.3	43	...	...	...	...	...	...	
DEATHS UNDER 1 HOUR	115	13.0	111	4	...	82	15.8	80	2	43	8.3	43	...	...	...	...	...	...	
BACILLARY DYSENTERY	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
AMEBIASIS (10C4, 10C6)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
ENTERITIS AND OTHER CLAMORAL DISEASES	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
(1008, 059)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
TUBERCULOSIS OF RESPIRATORY SYSTEM (10U-012)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
(1013-019)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
DIPHTERIA (192)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
ADOPTING COUGH (033)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
STREPTOCOCCAL SCORE THREAT AND SCARLET FEVER	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PENICILLIN INFECTION (136)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
ACUTE POLIOMYELITIS (140-043)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
SMALLPOX (150)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
MEASLES (159)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
SCARLET FEVER (160-063)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
WALTON (194)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
SYPHILIS AND ITS SEQUELAE (105-057)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
ALL OTHER INFECTIVE AND PARASITIC DISEASES	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
ALL REMAINDER OF COC-136	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
MALNUTRITION AND PARASITIC DISEASES	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
(140-209)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
BENIGN NEPLASMS AND NEPLASMS OF UNDESIGNATED NATURE (210-235)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
AVIARIANSES AND OTHER NUTRITIONAL DEFICIENCY (260-269)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
ANEMIAS (280-285)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
HEMIPLEGIA (320)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
CHRONIC RHEUMATIC HEART DISEASE (130-138)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
HYPERTENSIVE DISEASE (400-404)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
ISCHEMIC HEART DISEASE (410-414)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
OTHER FORMS OF HEART DISEASE (420-429)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERICARDIAL DISEASE (430-438)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PNEUMONIA (460-468)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PNEUMONITIS, EMPHYSEMA AND ASTHMA (480-493)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1	...	1	...	1	...	1	...	1	...	1	...
PERITIC ULCER (531-533)	1	...	1	...	...	1	...	1</											









TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY, OKLAHOMA, 1968 (CONTINUED)

ESTIMATED POPULATION, JULY 1, 1968	ACTLE			MCKAIA			OKMUSKEE		
	NO.	RATE	NO. NEG. IND.	NO.	RATE	NO. NEG. IND.	NO.	RATE	NO. NEG. IND.
LIVE BIRTHS IN HOSPITAL.....	134	12.4	7	134	13.0	13	134	12.7	91
PHYSICIAN NOT IN HOSPITAL.....	117	10.9	1	104	10.4	13	131	12.7	16
MICHIGAN, OTHER, OR UNKNOWN.....	117	10.9	1	104	10.4	13	131	12.7	16
STILLBIRTHS IN HOSPITAL.....	5	0.5	1	5	0.5	1	5	0.5	1
PHYSICIAN NOT IN HOSPITAL.....	5	0.5	1	5	0.5	1	5	0.5	1
MICHIGAN, OTHER, OR UNKNOWN.....	5	0.5	1	5	0.5	1	5	0.5	1
TOTAL DEATHS, ALL CAUSES.....	141	14.1	4	147	14.3	14	156	14.7	108
DEATHS UNDER 1 YEAR.....	4	0.4	1	2	0.2	1	1	0.1	1
DEATHS UNDER 1 MONTH.....	4	0.4	1	2	0.2	1	1	0.1	1
HYPHIC FEVER (001).....	32	3.2	1	14	1.4	1	25	2.5	1
FACILIARY DYSENTERY AND AMEBIASIS (004-006)	1	0.1	1	1	0.1	1	1	0.1	1
ENTERITIS AND OTHER CLARREAL DISEASES (008-009)	1	0.1	1	1	0.1	1	1	0.1	1
TUBERCULOSIS OF RESPIRATORY SYSTEM (010-012)	1	0.1	1	1	0.1	1	1	0.1	1
TUBERCULOSIS, INCLUDING LATE EFFECTS (013-019)	1	0.1	1	1	0.1	1	1	0.1	1
DIPHTHERIA (022).....	1	0.1	1	1	0.1	1	1	0.1	1
SCARLET FEVER (023).....	1	0.1	1	1	0.1	1	1	0.1	1
MEASLES (051).....	1	0.1	1	1	0.1	1	1	0.1	1
ACUTE POLIOMYELITIS (040-043).....	1	0.1	1	1	0.1	1	1	0.1	1
SPALIX (025).....	1	0.1	1	1	0.1	1	1	0.1	1
TYPHUS AND OTHER RICKETSIOSES (ICG-083).....	1	0.1	1	1	0.1	1	1	0.1	1
YARRIA (084).....	1	0.1	1	1	0.1	1	1	0.1	1
ALL OTHER INFECTIVE AND PARASITIC DISEASES (ICG-097).....	1	0.1	1	1	0.1	1	1	0.1	1
MALIGNANT NEOPLASMS, INCLUDING NEPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (140-209).....	24	2.4	2	25	2.5	2	16	1.6	2
BENIGN NEPLASMS AND NEOPLASMS OF UNDESIGNATED NATURE (210-239).....	4	0.4	2	1	0.1	1	5	0.5	1
DIABETES MELLITUS (250).....	1	0.1	1	1	0.1	1	1	0.1	1
AVIARIANCISES AND OTHER NUTRITIONAL DEFICIENCIES (260-269).....	1	0.1	1	1	0.1	1	1	0.1	1
AMENORRHOEA (280).....	1	0.1	1	1	0.1	1	1	0.1	1
AMENORRHOEA (280-289).....	1	0.1	1	1	0.1	1	1	0.1	1
CHRONIC RHEUMATIC HEART DISEASE (353-358).....	1	0.1	1	1	0.1	1	1	0.1	1
HYPERTENSIVE DISEASE (400-404).....	1	0.1	1	1	0.1	1	1	0.1	1
ISCHEMIC HEART DISEASE (410-414).....	1	0.1	1	1	0.1	1	1	0.1	1
OTHER FORMS OF HEART DISEASE (420-429).....	1	0.1	1	1	0.1	1	1	0.1	1
INFLUENZA (470-474).....	1	0.1	1	1	0.1	1	1	0.1	1
CEREBROVASCULAR DISEASE (430-439).....	1	0.1	1	1	0.1	1	1	0.1	1
BRONCHITIS, EMPHYSEMA AND ASTHMA (490-493).....	1	0.1	1	1	0.1	1	1	0.1	1
BRONCHITIS, EMPHYSEMA AND ASTHMA (490-493).....	1	0.1	1	1	0.1	1	1	0.1	1
APPENDICITIS (540-549).....	1	0.1	1	1	0.1	1	1	0.1	1
INTESTINAL OBSTRUCTION AND HERNIA (550-559).....	1	0.1	1	1	0.1	1	1	0.1	1
CIRRHOSIS OF LIVER (570).....	1	0.1	1	1	0.1	1	1	0.1	1
CIRRHOSIS OF LIVER (571).....	1	0.1	1	1	0.1	1	1	0.1	1
AMBIOPIC (640-645).....	1	0.1	1	1	0.1	1	1	0.1	1
ABORTION (640-645).....	1	0.1	1	1	0.1	1	1	0.1	1
OTHER COMPLICATION OF PREGNANCY, CHILDBIRTH AND THE PERIPARTUM-DELIVERY PERIOD (650-659).....	1	0.1	1	1	0.1	1	1	0.1	1
CONGENITAL AMPLASIA (740-759).....	1	0.1	1	1	0.1	1	1	0.1	1
BIRTH INJURY, DIFFICULT LABOR AND OTHER ANOMIC AND HYPERIC CONDITION (760-769).....	1	0.1	1	1	0.1	1	1	0.1	1
OTHER CAUSES OF PERINATAL MORTALITY (770-779).....	1	0.1	1	1	0.1	1	1	0.1	1
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-789).....	1	0.1	1	1	0.1	1	1	0.1	1
ALL OTHER DISEASES (REMAINDER OF 240-750).....	1	0.1	1	1	0.1	1	1	0.1	1
OTOR VEHICLE ACCIDENTS (E800-E829).....	1	0.1	1	1	0.1	1	1	0.1	1
ALL OTHER ACCIDENTS (E800-E829).....	1	0.1	1	1	0.1	1	1	0.1	1
SUICIDE AND SELF-INFLICTED INJURIES (E900-E959).....	1	0.1	1	1	0.1	1	1	0.1	1
ALL OTHER EXTERNAL CAUSES (E960-E999).....	1	0.1	1	1	0.1	1	1	0.1	1

TABLE V. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND NUMBER BY COUNTY, OKLAHOMA, 1968 (CONTINUED)

ESTIMATED POPULATION, JULY 1, 1968	OKLAHOMA			OKMUSKEE			OSAGE		
	NO.	RATE	NO. NEG. IND.	NO.	RATE	NO. NEG. IND.	NO.	RATE	NO. NEG. IND.
LIVE BIRTHS IN HOSPITAL.....	9362	15.0	7702	1329	331	532	15.0	368	96
PHYSICIAN NOT IN HOSPITAL.....	9315	14.9	7668	1322	331	519	14.9	361	90
MICHIGAN, OTHER, OR UNKNOWN.....	17	0.0	5	0.0	1	5	0.0	1	1
STILLBIRTHS IN HOSPITAL.....	26	0.0	26	0.0	26	2	0.0	2	2
PHYSICIAN NOT IN HOSPITAL.....	122	0.2	87	0.2	11	6	0.2	3	1
MICHIGAN, OTHER, OR UNKNOWN.....	122	0.2	87	0.2	11	6	0.2	3	1
TOTAL DEATHS, ALL CAUSES.....	4240	8.4	3770	424	46	456	12.9	368	10
DEATHS UNDER 1 YEAR.....	151	0.3	125	2	0.0	11	20.7	9	1
DEATHS UNDER 1 MONTH.....	151	0.3	125	2	0.0	11	20.7	9	1
HYPHIC FEVER (001).....	1	0.0	1	0.0	1	1	0.0	1	1
FACILIARY DYSENTERY AND AMEBIASIS (004-006)	1	0.0	1	0.0	1	1	0.0	1	1
ENTERITIS AND OTHER CLARREAL DISEASES (008-009)	1	0.0	1	0.0	1	1	0.0	1	1
TUBERCULOSIS OF RESPIRATORY SYSTEM (010-012)	1	0.0	1	0.0	1	1	0.0	1	1
TUBERCULOSIS, INCLUDING LATE EFFECTS (013-019)	1	0.0	1	0.0	1	1	0.0	1	1
DIPHTHERIA (022).....	1	0.0	1	0.0	1	1	0.0	1	1
SCARLET FEVER (023).....	1	0.0	1	0.0	1	1	0.0	1	1
MEASLES (051).....	1	0.0	1	0.0	1	1	0.0	1	1
ACUTE POLIOMYELITIS (040-043).....	1	0.0	1	0.0	1	1	0.0	1	1
SPALIX (025).....	1	0.0	1	0.0	1	1	0.0	1	1
TYPHUS AND OTHER RICKETSIOSES (ICG-083).....	1	0.0	1	0.0	1	1	0.0	1	1
YARRIA (084).....	1	0.0	1	0.0	1	1	0.0	1	1
ALL OTHER INFECTIVE AND PARASITIC DISEASES (ICG-097).....	1	0.0	1	0.0	1	1	0.0	1	1
MALIGNANT NEOPLASMS, INCLUDING NEPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (140-209).....	732	14.8	670	59	3	71	19.8	56	15
BENIGN NEPLASMS AND NEOPLASMS OF UNDESIGNATED NATURE (210-239).....	7	0.0	5	2	0.0	9	25.3	8	1
DIABETES MELLITUS (250).....	62	12.6	52	10	2	1	2.8	1	1
AVIARIANCISES AND OTHER NUTRITIONAL DEFICIENCIES (260-269).....	5	0.0	5	0.0	5	1	1.3	1	1
AMENORRHOEA (280).....	7	0.0	6	1	1	2.8	1	1	1
AMENORRHOEA (280-289).....	1	0.0	1	0.0	1	0.3	0.3	1	1
CHRONIC RHEUMATIC HEART DISEASE (353-358).....	19	0.4	17	1	1	1	2.8	1	1
HYPERTENSIVE DISEASE (400-404).....	139	2.7	127	9	1	17	4.7	14	2
ISCHEMIC HEART DISEASE (410-414).....	139	2.7	127	9	1	17	4.7	14	2
OTHER FORMS OF HEART DISEASE (420-429).....	477	9.7	400	69	2	41	11.4	28	12
INFLUENZA (470-474).....	131	2.6	110	19	2	19	5.2	18	1
CEREBROVASCULAR DISEASE (430-439).....	87	1.7	88	4	1	3	8.2	1	1
BRONCHITIS, EMPHYSEMA AND ASTHMA (490-493).....	2	0.0	2	0.0	2	5.6	1	1	1
BRONCHITIS, EMPHYSEMA AND ASTHMA (490-493).....	2	0.0	2	0.0	2	5.6	1	1	1
APPENDICITIS (540-549).....	15	0.3	15	1	1	4	11.3	4	2
INTESTINAL OBSTRUCTION AND HERNIA (550-559).....	88	1.8	78	9	3	7	18.7	5	2
CIRRHOSIS OF LIVER (570).....	12	0.2	12	1	1	2	5.8	1	1
CIRRHOSIS OF LIVER (571).....	12	0.2	12	1	1	2	5.8	1	1
AMBIOPIC (640-645).....	4	0.0	4	0.0	4	10.5	1	1	1
ABORTION (640-645).....	4	0.0	4	0.0	4	10.5	1	1	1
OTHER COMPLICATION OF PREGNANCY, CHILDBIRTH AND THE PERIPARTUM-DELIVERY PERIOD (650-659).....	4	0.0	4	0.0	4	10.5	1	1	1
CONGENITAL AMPLASIA (740-759).....	4	0.0	4	0.0	4	10.5	1	1	1
BIRTH INJURY, DIFFICULT LABOR AND OTHER ANOMIC AND HYPERIC CONDITION (760-769).....	78	1.5	67	10	1	6	16.9	5	1
OTHER CAUSES OF PERINATAL MORTALITY (770-779).....	46	0.9	35	11	2	4	11.3	3	1
SYMPTOMS AND ILL-DEFINED CONDITIONS (780-789).....	123	2.6	93	27	2	6	16.5	3	1
ALL OTHER DISEASES (REMAINDER OF 240-750).....	344	6.9	313	28	3	59	14.7	8	3
OTOR VEHICLE ACCIDENTS (E800-E829).....	141	2.8	112	11	1	12	31.6	9	3
ALL OTHER ACCIDENTS (E800-E829).....	127	2.6	112	11	1	12	31.6	9	3
SUICIDE AND SELF-INFLICTED INJURIES (E900-E959).....	49	0.9	48	4	2	3	9.6	3	1
ALL OTHER EXTERNAL CAUSES (E960-E999).....	70	1.4	48	22	2	3	8.4	3	1











TABLE B-b RECORDED BIRTHS, STILLBIRTHS, DEATHS, INFANT DEATHS AND NEONATAL DEATHS, NUMBER AND RATE, BY COUNTY, OKLAHOMA, 1969

County	BIRTHS		STILLBIRTHS		DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Adair	124	8.2	3	24.1	125	8.2	4	32.3	3	24.2
Alfalfa	7	0.9	1	24.6	85	11.5	1	10.9	1	10.9
Atoka	8	1.2	2	26.6	68	10.6	1	11.2	1	11.2
Beaver	86	17.2	2	18.7	216	15.9	3	18.4	1	12.5
Beckham	267	17.2	2	18.7	216	15.9	3	18.4	1	12.5
Blaine	160	12.5	2	11.9	320	13.5	6	23.7	2	15.2
Bryan	253	10.7	3	11.9	225	7.7	3	22.7	2	15.2
Canadian	132	4.5	4	10.5	204	5.7	1	5.2	2	5.2
Cardo	191	5.4	4	6.1	240	14.4	7	13.6	8	12.2
Cherokee	21	2.6	4	12.7	121	12.7	6	23.6	7	11.5
Cherokee	254	15.5	1	3.9	208	7.8	1	17.5	1	17.5
Cherokee	57	13.9	1	1.7	32	6.3	1	43.5	1	11.1
Cleveland	1,098	13.0	10	9.1	534	9.5	13	22.5	11	10.0
Cleveland	46	7.4	45	21.7	59	5.9	66	22.5	53	21.7
Coal	2,934	26.3	1	1.7	37	3.2	2	21.8	3	19.1
Comanche	---	---	---	---	27	1.0	2	11.2	3	11.2
Cotton	---	---	---	---	17	7.4	10	30.2	17	23.4
Creek	---	---	---	---	467	13.9	1	10.4	1	10.4
Custer	728	30.7	5	9.6	331	13.9	22	30.2	17	23.4
Delaware	96	5.9	7	9.6	174	5.6	1	10.4	1	10.4
Delaware	6	0.6	---	---	35	5.6	---	---	---	---
DeWey	4	0.6	---	---	80	14.3	2	25.3	20	12.7
Ellis	79	14.1	8	8.2	725	12.7	21	35.0	1	2.5
Ellis	775	17.1	8	17.1	140	8.4	5	12.2	1	12.2
Garfield	47	4.0	7	17.1	265	5.5	---	---	---	---
Garfield	40	0.3	---	---	38	14.2	---	---	---	---
Grant	69	8.2	1	14.5	119	16.1	2	29.0	2	29.0
Grant	68	13.9	1	14.7	79	14.4	1	15.2	1	15.2
Greene	47	4.8	1	7.2	94	9.7	1	21.3	1	21.3
Harper	188	13.2	---	---	211	16.7	15	42.6	11	31.9
Harper	47	4.8	7	25.1	93	13.7	2	60.2	1	11.0
Haskell	33	4.9	---	---	102	11.6	16	22.1	15	20.7
Jefferson	91	10.3	11	15.2	498	6.7	4	15.4	3	8.8
Jefferson	723	22.2	11	22.5	99	13.6	1	18.0	1	13.5
Kingfisher	113	9.1	5	8.8	169	14.6	4	15.4	4	15.4
Kingfisher	91	11.3	1	19.5	224	10.4	2	11.2	2	5.0
Kiowa	229	8.2	2	10.2	222	11.8	---	---	---	---
Lincoln	178	8.6	2	14.6	225	4.9	---	---	---	---
Lincoln	137	7.2	2	14.6	28	7.9	---	---	---	---
Love	---	---	---	---	114	7.1	2	10.4	1	5.1
McCain	130	9.0	1	5.1	211	3.8	---	---	---	---
McCain	193	6.5	---	---	72	4.6	---	---	---	---
McClain	7	9.2	---	---	110	12.6	3	28.6	1	14.3
McClain	70	9.2	---	---	66	8.9	5	17.9	3	10.8
McIntosh	207	12.0	5	17.9	208	17.2	24	19.4	17	13.8
Mayes	20	1.9	18	14.6	1,051	14.0	3	25.0	3	28.3
Murray	1,234	20.2	3	9.4	94	14.0	3	28.3	3	28.3
Murray	106	12.4	1	24.4	125	14.0	1	11.9	1	11.9
Noble	17	1.7	1	11.1	114	10.0	273	19.4	8	19.4
Noble	106	11.9	151	25.2	5,237	11.6	10	26.7	4	9.4
Nowata	11	1.2	13	26.7	408	8.0	4	26.1	4	9.4
Oklahoma	11,058	14.6	4	15.7	332	11.3	10	26.1	11	11.1
Oklahoma	150	5.3	6	26.7	227	14.0	4	26.1	4	9.4
Ottawa	383	20.2	2	7.3	147	8.0	20	24.2	16	19.4
Ottawa	212	17.0	6	12.5	189	11.3	7	12.5	8	12.5
Pawnee	826	17.9	6	10.1	393	10.4	12	11.1	11	11.1
Pawnee	493	9.3	5	11.1	115	8.6	8	10.5	7	9.2
Pottawatomie	90	21	12	15.8	240	10.2	6	22.8	5	19.0
Pottawatomie	761	10.8	6	22.8	249	11.7	2	24.9	2	24.9
Rogers	263	13.3	10	8.0	381	15.1	4	16.9	4	16.9
Seminole	442	17.0	3	11.2	105	6.6	6	56.6	4	14.9
Seminole	289	17.0	2	18.9	143	10.8	4	56.6	1	17.6
Stephens	166	8.0	2	9.5	124	7.0	160	33.9	133	17.6
Tillman	7,573	19.3	72	16.9	124	9.9	7	7.8	4	5.7
Tulsa	59	3.4	7	9.9	425	9.9	2	7.8	2	7.8
Wagoner	706	16.4	7	7.8	126	7.8	7	28.3	6	14.3
Wagoner	225	13.4	2	8.1	126	13.0	7	28.3	6	14.3
Wagoner	257	14.8	2	8.1	217	13.0	7	28.3	6	14.3
Woodward	247	14.8	2	8.1	217	13.0	7	28.3	6	14.3

TABLE C-b RESIDENT DEATHS BY COUNTY, BY RACE, BY SEX, OKLAHOMA, 1969

County	Total		White		Negro		Indian	
	Male	Female	Male	Female	Male	Female	Male	Female
Adair	114	69	92	58	22	11	---	---
Alfalfa	75	57	75	57	---	---	---	---
Atoka	79	77	77	77	---	---	---	---
Beaver	22	22	22	22	---	---	---	---
Beckham	131	100	128	97	2	2	---	---
Blaine	98	168	83	76	5	7	---	---
Bryan	202	170	189	168	4	4	---	---
Canadian	210	210	176	127	6	3	---	---
Cardo	151	114	141	110	2	2	---	---
Cherokee	142	112	141	110	---	---	---	---
Cherokee	64	64	64	64	---	---	---	---
Cherokee	116	114	105	89	17	17	---	---
Cleveland	30	30	30	30	---	---	---	---
Cleveland	255	112	253	194	---	---	---	---
Coal	35	35	34	31	---	---	---	---
Comanche	35	29	28	29	---	---	---	---
Cotton	26	26	26	26	---	---	---	---
Creek	114	112	107	88	---	---	---	---
Creek	295	112	281	101	---	---	---	---
Custer	134	75	129	68	---	---	---	---
Delaware	112	75	117	68	---	---	---	---
Delaware	43	43	43	43	---	---	---	---
DeWey	43	43	43	43	---	---	---	---
Ellis	179	152	167	144	---	---	---	---
Garfield	129	129	129	120	---	---	---	---
Garfield	87	45	87	43	---	---	---	---
Grant	75	75	75	75	---	---	---	---
Grant	39	32	39	31	---	---	---	---
Greene	99	51	65	50	---	---	---	---
Harper	67	108	65	93	---	---	---	---
Haskell	119	105	108	100	---	---	---	---
Haskell	14	14	14	14	---	---	---	---
Jefferson	69	52	67	51	---	---	---	---
Jefferson	297	254	285	248	---	---	---	---
Kingfisher	78	61	72	58	---	---	---	---
Kiowa	110	86	101	80	---	---	---	---
Leflore	54	47	54	47	---	---	---	---
Leflore	219	148	205	139	---	---	---	---
Lincoln	128	128	115	103	---	---	---	---
Lincoln	51	99	47	39	---	---	---	---
Love	79	78	78	77	---	---	---	---
McCain	101	72	103	60	---	---	---	---
McCain	176	101	151	99	---	---	---	---
McClain	80	80	75	75	---	---	---	---
McClain	40	40	40	40	---	---	---	---
McIntosh	165	101	150	91	---	---	---	---
Mayes	91	90	88	81	---	---	---	---
Murray	478	312	399	236	---	---	---	---
Murray	67	60	62	56	---	---	---	---
Noble	87	87	87	87	---	---	---	---
Nowata	254	230	218	190	---	---	---	---
Oklahoma	2,137	1,902	2,118	1,664	---	---	---	---
Oklahoma	167	141	167	141	---	---	---	---
Ottawa	223	182	217	173	---	---	---	---
Ottawa	27	27	27	27	---	---	---	---
Pawnee	227	204	216	189	---	---	---	---
Pawnee	194	160	187	151	---	---	---	---
Pottawatomie	300	209	279	200	---	---	---	---
Pottawatomie	98	43	81	41	---	---	---	---
Pushmataha	32	32	32	31	---	---	---	---
Rogers	119	112	102	82	---	---	---	---
Seminole	202	165	165	119	---	---	---	---
Seminole	81	49	81	49	---	---	---	---
Stephens	119	102	102	82	---	---	---	---
Texas	61	61	61	61	---	---	---	---
Tillman	102	77	102	77	---	---	---	---
Tulsa	102	86	86	86	---	---	---	---
Wagoner	129	102	129	102	---	---	---	---
Wagoner	209	166	194	166	---	---	---	---
Wagoner	82	69	82	69	---	---	---	---
Woodward	68	68	68	68	---	---	---	---
Woodward	107	69	107	69	---	---	---	---



TABLE II-b RESIDENT BIRTHS, DEATHS, AND DEATHS BY INTERNATIONAL, ABBREVIATED LIST OF 50 CAUSES, NUMBER AND RATE, BY RACE, OKLAHOMA, 1969

Cause of Death	Total		White		Negro		Indian	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Estimated population, July 1, 1969	2,792,300		2,336,150		169,450		64,700	
Live Births	42,737	16.6	35,853	15.3	4,055	23.9	2,829	43.7
Physician in hospital	42,450	...	35,641	...	4,002	...	2,807	...
Physician not in hospital	167	...	115	...	33	...	19	...
Stillbirth, other, or unknown	1,520	...	388	...	88	...	42	...
Physician in hospital	513	...	384	...	85	...	44	...
Physician not in hospital	6	...	3	...	3	...	...	...
Maternity, other, or unknown	25,972	...	23,247	...	1,967	...	658	...
Total deaths all causes	1,972	...	1,000	...	1,224	...	41	...
Deaths under 1 year	672	...	372	...	124	...	12	...
Deaths 1-5 years	672	...	372	...	124	...	12	...
Deaths 5-10 years	672	...	372	...	124	...	12	...
Deaths 10-15 years	672	...	372	...	124	...	12	...
Deaths 15-20 years	672	...	372	...	124	...	12	...
Deaths 20-25 years	672	...	372	...	124	...	12	...
Deaths 25-30 years	672	...	372	...	124	...	12	...
Deaths 30-35 years	672	...	372	...	124	...	12	...
Deaths 35-40 years	672	...	372	...	124	...	12	...
Deaths 40-45 years	672	...	372	...	124	...	12	...
Deaths 45-50 years	672	...	372	...	124	...	12	...
Deaths 50-55 years	672	...	372	...	124	...	12	...
Deaths 55-60 years	672	...	372	...	124	...	12	...
Deaths 60-65 years	672	...	372	...	124	...	12	...
Deaths 65-70 years	672	...	372	...	124	...	12	...
Deaths 70-75 years	672	...	372	...	124	...	12	...
Deaths 75-80 years	672	...	372	...	124	...	12	...
Deaths 80-85 years	672	...	372	...	124	...	12	...
Deaths 85-90 years	672	...	372	...	124	...	12	...
Deaths 90-95 years	672	...	372	...	124	...	12	...
Deaths 95-100 years	672	...	372	...	124	...	12	...
Other causes of perinatal mortality (760-772, 776)	306	7.2	261	7.3	33	8.1	12	4.2
Other causes of infant mortality (760-769)	13	3.0	8	2.2	4	9.9	1	3.5
Other causes of child mortality (760-769)	185	4.3	159	4.4	17	14.2	9	3.2
Other causes of adult mortality (760-769)	306	7.2	261	7.3	33	8.1	12	4.2
Other causes of total mortality (760-769)	400	15.6	331	11.2	54	31.9	15	23.2
All other diseases (Remainder of 210-738)	2,397	93.3	2,141	91.6	159	113.9	65	101.2
Motor vehicle accidents (E810-E823)	890	34.6	776	33.2	66	38.9	24	37.1
All other accidents (E800-E807, E825-E834)	29.8	1.1	26.6	1.1	7.5	4.5	5.7	8.8
Self-inflicted injuries (E900-E910)	256	10.0	240	10.3	11	6.5	5	7.7
Other self-inflicted injuries (E910-E920)	259	10.5	240	10.3	11	6.5	5	7.7
All other external causes (E930-E999)	259	10.5	240	10.3	11	6.5	5	7.7

TABLE III-b. RESIDENT DEATHS BY INTERNATIONAL, ABBREVIATED LIST OF 50 CAUSES BY RACE, SEX, AND AGE, OKLAHOMA, 1969

Cause of Death	ALL AGES*						UNDER 1 YEAR					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL DEATHS, ALL CAUSES	131,235	107,112	1,124	943	401	257	427	282	64	60	21	20
HEART DISEASE AND CORONARY HEART DISEASE	...	...	...	...	...	...	...	...	...	...	...	...
RESPIRATORY DISEASES	...	...	...	...	...	...	...	...	...	...	...	...
STROKE	...	...	...	...	...	...	...	...	...	...	...	...
DIABETES	...	...	...	...	...	...	...	...	...	...	...	...
ALL OTHER CAUSES	...	...	...	...	...	...	...	...	...	...	...	...























TABLE V-B. RESIDENT BIRTHS, DEATHS, AND DEATHS BY IMPORTANT CAUSES, NUMBER AND RATE BY COUNTY, AND RACE, OKLAHOMA, 1969 (CONTINUED)

ESTIMATED POPULATION, JULY 1, 1969	LEFLORE			LINCOLN			LOGAN								
	TOTAL	WH.	RACE	TOTAL	WH.	RACE	TOTAL	WH.	RACE						
	NO.	NO.	NO., INC.	NO.	NO.	NO., INC.	NO.	NO.	NO., INC.						
LIVE BIRTHS	483	15.0	425	18	45	256	12.1	235	12	3	274	14.3	269	60	4
PHYSICIAN IN HOSPITAL	3	...	418	18	49	222	...	20	2	274	...	209	60	4	
PHYSICIAN NOT IN HOSPITAL	7	14.5	7	1	5	3	12.0	3	3	1	1	18.2	2	3	
PHYSICIAN IN HOSPITAL	7	...	7	1	3	...	...	3	3	5	...	...	2	3	
PHYSICIAN NOT IN HOSPITAL	7	...	7	1	3	...	...	3	3	5	...	...	2	3	
PHYSICIAN IN HOSPITAL	367	11.4	344	12	11	281	13.6	261	16	4	242	13.7	218	44	
PHYSICIAN NOT IN HOSPITAL	7	14.5	7	1	5	3	12.0	3	3	5	...	...	2	3	
TOTAL DEATHS	10	2.1	10	1	5	10	2.1	10	1	5	2.1	10	1	5	
DEATHS UNDER 1 YEAR	7	1.5	7	1	4	7	1.5	7	1	4	1.5	7	1	4	
DEATHS UNDER 1 MONTH	7	1.5	7	1	4	7	1.5	7	1	4	1.5	7	1	4	
TYPHOID FEVER (001)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
BACILLARY DYSENTERY AND AMEBIASIS (004,006)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
TUBERCULOSIS OF RESPIRATORY SYSTEM (010-C12)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
OTHER TUBERCULOSIS, INCLUDING LATE EFFECTS (013-015)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
DIPTHERIA (032)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
SCARLET FEVER (034)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
STREPTOCOCCAL INFECTION (036)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
STREPTOCOCCAL SCARLET FEVER (034)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
STREPTOCOCCAL INFECTION (036)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
SMALLPOX (050)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MEASLES (053)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MEASLES AND OTHER RICKETTSIASES (050-053)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
TYPHUS AND OTHER RICKETTSIASES (050-053)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MALARIA (064)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
SPHILIS AND ITS SEQUELAE (080-097)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
ALL OTHER INFECTIVE AND PARASITIC DISEASES (080-097)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
ALL OTHER INFECTIVE AND PARASITIC DISEASES (080-097)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MALIGNANT NEUPLASMS, INCLUDING NEUPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (140-209)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
LEUKEMIA AND LYMPHOMA (140-209)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MALIGNANT NEUPLASMS, INCLUDING NEUPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (140-209)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
UNSPECIFIED NATURE (210-239)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
DIABETES MELLITUS (250)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
AVIARIANSES AND OTHER NUTRITIONAL DEFICIENCY (260-499)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MENTAL DISORDERS (590-699)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
ACTIVE RHEUMATIC FEVER (090-092)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
CHRONIC RHEUMATIC FEVER (090-092)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOGENIC DYSPLASIA (100-101)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
OTHER FORMS OF HEART DISEASE (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
CORONARY ARTERY DISEASE (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
MYOCARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	
PERICARDIUM (100-109)	1	0.2	1	1	1	1	0.2	1	1	1	0.2	1	1	1	















