

2005 Oklahoma

Vital Statistics
Births and Deaths



**Selected Demographic Profile
by County**

Prepared for Use in Planning and Targeting Services

*Oklahoma State Department of Health
Health Care Information Division
April 2008*

Selected Demographic Information Birth and Death Certificates The State of Oklahoma, 2005

Prepared for use in planning and targeting of Maternal and Infant Health,
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Forward

The information contained in this publication has been prepared as reference data, which may be used in planning of health programs. The information presented here is taken from birth, death, and fetal death certificates. Population estimates were obtained from the U.S. Bureau of Census and the National Center for Health Statistics.

Philosophical considerations are made to the concept of providing commonly used data and giving a survey of the types of data available. Should more detailed information be required in some area, this office may be able to supply that on request. In regard to a break in the annual consistency of some tables, this office has consistent trend data on many factors related to births from 1975 through 2005 and deaths from 1980 through 2005.

Previous reports in this series have focused on births and the associated maternal and child health issues. Beginning in 2002, this report was expanded to include a comprehensive review of deaths in Oklahoma. In addition to providing information related to deaths by county, many tables focus on leading causes of death by age, race and gender as well as providing years of potential life lost.

In Vital Records, we recognize the need to provide researchers, as well as the general public, rapid access to the information contained in these databases for the purpose of community planning. Communities have an increased desire to identify disparate subgroups of individuals at increased risk for poor outcomes because of age, race, ethnicity, region or other demographic characteristic. To accommodate this, a new web site was launched in 2002. The Oklahoma Vital Records Data Query system was developed to promote instantaneous access to aggregated birth and death data for the purpose of promoting information-driven decision making. In that vein, the web-site has been named **OK 2 SHARE** (**OK**lahoma **S**tatistics on **H**ealth **A**vailable fo**R** **E**veryone).

www.health.state.ok.us/stats/vs

This user-friendly data query system will allow public health practitioners and researchers, as well as the general public, the ability to create customized tables without delay. Vital Records data can now easily be broken down by various demographics, including age, gender, county, etc. Birth data from 1975 and death data from 1980 are available for analysis. Data elements include:

Births : mother's age, mother's race and Hispanic origin, mother's education level, trimester prenatal care began, number of previous live births, plurality, and birth weight. Crude birth rates and fertility rates are available.

Deaths : age, race, Hispanic origin, gender, cause of death (std and rankable), ICD9 (1991-1998; ICD10 (1999+). Crude rates, age-adjusted to either state or national standards and years of potential life lost (YPLL) are also available.

In 2001, an intensive campaign was done educate medical staff on the filing process and to raise awareness related to item non-response. New editing protocols were also put in place to monitor reporting. Additionally, Oklahoma became the 47th state to implement the new Electronic Birth Certificate (EBC) system. Those facilities that are not yet using the new system have continued to submit the information using the traditional paper format and they are entered into the system once they arrive at the state health department.

A new death certificate format was implemented in 2004 to incorporate new items from the national model. These include but are not limited to multiple race classification, expanded level of education, armed forces service, expanded place of death, maternal morbidity, and contribution of tobacco to death.

The Vital Records Division is partnering with the Centers for Disease Control and Prevention (CDC) and the Social Security Administration to develop a web-based data submission system to not only upgrade the existing electronic birth submission system but to implement a new web-based death submission system. When this occurs, the birth certificate will be updated to the national model. Changes to the birth certificate will include but not be limited to multiple race, use of WIC during pregnancy, principal source of payment for delivery and an expansion risk factors.

The birth certificate lists only the reported race of each parent. Until 1989, the National Center for Health Statistics (NCHS), the federal agency in charge of all Vital Records, used a complex algorithm to determine the race of the infant. Generally speaking, this formula identified the race of the infant as the race of the darker parent. In 1989, both classifications were reported. Since then, national comparisons with race can be made only using that of the mother. In this office, we have data using both classifications back to 1975.

For the 2000 decennial census, the U.S. Census Bureau collected race and ethnicity data in accordance with national standards. However, the Oklahoma Vital Statistics System, will not be fully compliant with the new standards until the birth certificate is revised to reflect the new standards. Thus, beginning with the 2000 data year, the numerators (births or deaths) are incompatible with the denominators (populations). To provide uniformity and comparability of the data during the transition period before multiple-race data are available for all reporting areas, it is necessary to bridge the multiple race population estimates to a single-race category. Multiple-race is imputed to a single race (one of the following: AIAN, API, black, or white) according to a combination of county level and person level demographic characteristics. In 2004 Oklahoma mortality data was also bridged by NCHS in a similar manner for respondents who reported more than one race to provide uniformity in the way race is reported until all Vital Events collected by the Oklahoma Vital Statistics System report multiple-race.

The American Indian population does not reside within reservation boundaries in Oklahoma, and is, therefore, more heterogeneously distributed throughout the population of the state. As a result the standard way of classifying race does not reliably document the American Indian births and infant deaths. Special attention should be given to the data when studying information related to race.

When calculating percentages, unknown values are subtracted from the total number of births. Therefore, the percentages are based solely on reported values.

Other types of data and more detailed information from Vital Statistics may be requested by contacting Health Care Information, Oklahoma State Department of Health at (405) 271-6225.

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Definitions

Live birth: An infant with signs of life at birth.

Low birthweight: A live birth weighing 5 lb. 8 oz. or less (under 2,500 grams).

Very low birthweight: A live birth weighing 3 lb. 5 oz. Or less (under 1,500 grams).

Prenatal Care:

First trimester - care beginning during the first 3 months of pregnancy

Adequate care - entry in first trimester and 10 or more visits

Little care - entry in first or second trimester and 1 to 3 visits

Late care - entry in third trimester with 1 or more visits

No care - never entered care (coding - zero trimester with zero or unknown visits, or unknown trimester with zero visits)

Low education: less than 12 grades of school completed

Unmarried: never married, divorced, or widowed at the time of the infant's birth

Fertility: births to a particular population of women (i.e. age group and/or race)

Birth interval: measured among mothers with a previous delivery.

Calculated as the number of months between most recent delivery and the previous delivery.

Short birth interval : < 18 months or < 24 months

High parity:

Teens - under 20 years of age with 2 or more previous births

Adults - ages 20 and over with 4 or more previous births

Gestational age: the time in weeks from last reported menses to birth

Race: the race of mother unless otherwise specified

County: the county of residence unless otherwise specified

Infant Death: a live birth dying before completing one year of life

Neonatal death: a live birth dying before 28 days of life

Post-neonatal death: a live birth dying between 29 days and one year of life

Fetal death (still birth): fetus 20 weeks or more gestation, born dead

Perinatal death: combined fetal and neonatal deaths

Years of Potential Life Lost (YPLL): Measure the impact of certain conditions which cause increased death among younger persons. Based on the number of years of life lost for each death that occurs before a selected endpoint.

Age 65 - productive life lost

Life expectancy - total life lost

Cause of Death:

Deaths which occurred from 1999-2001 on were classified using ICD-10. The lists of 113 selected causes, 50 rankable causes and 39 selected causes are the lists that are used for general analysis. The Rankable Causes were selected from these lists by excluding those causes which were vaguely categorized (i.e. symptoms, signs, and abnormal clinical findings, those not else where classified and all "other" categories) (2). Specific ICD-10 codes for the 113 Selected Causes, 50 Rankable Causes and 39 Selected Causes can be found in the appendices of this document.

For information on the ICD-9 mortality coding system go to: <http://www.cdc.gov/nchs/about/major/dvs/icd9des.htm>

For information on the ICD-10 mortality coding system go to: <http://www.cdc.gov/nchs/about/major/dvs/icd10des.htm>

1. Anderson RN, Minino AM, Hoyert DL, Rosenberg HM, Comparability of Cause of Death Between ICD-9 and ICD-10: Preliminary Estimates. National Vital Statistics Report: vol 49 no 2. Hyattsville, Maryland: National Center for Health Statistics. 2001. http://www.cdc.gov/nchs/data/nvsr/nvsr49/nvsr49_02.pdf

2. Anderson RN: Deaths: Leading Causes for 2000. National Vital Statistic Reports: vol 50 no 16. Hyattsville, Maryland: National Center for Health Statistics. 2002. http://www.cdc.gov/nchs/data/nvsr/nvsr50/nvsr50_16.pdf

Formulas

Note: When calculating percentages for various maternal characteristics, the unknown values are always subtracted from the total values before the calculation is undertaken. Some of the tables in this document do not show the unknown values; however, they are used in the computations.

$$\text{Birth rate (crude): } \frac{\text{All live births}}{\text{Total population}} \times 1,000$$

$$\text{Fertility rate (age-specific birth rate): } \frac{\text{Births to women in specified age group}}{\text{Population of women in specified age group}} \times 1,000$$

$$\text{Percent low birthweight: } \frac{\text{All births less than 2,500 grams}}{\text{All births minus births of unknown birthweight}} \times 1,000$$

$$\text{Percent short birth interval: } \frac{\text{All births less than 24 months}}{\text{All births minus no previous births and unknown}} \times 1,000$$

Note: A similar calculation is made for short birth interval of less than 18 months. Only the primary birth is included in the case of multiple births.

Percent high parity:

$$\text{Teens: } \frac{\text{Births to women less than 20 years with 2 or more previous births}}{\text{All births to women under 20 years with a previous birth}} \times 1,000$$

$$\text{Adults: } \frac{\text{Births to women 20 years or older with 4 or more previous births}}{\text{All births to women 20 years or older with a previous birth}} \times 1,000$$

$$\text{Mortality Rate (Death Rate): } \frac{\text{All resident deaths}}{\text{Resident population}} \times 100,000$$

$$\text{Age Specific Mortality Rate (Death Rate): } \frac{\text{Number of resident deaths in that age group}}{\text{Population within that age group}} \times 100,000$$

$$\text{Infant mortality rate: } \frac{\text{All infant deaths}}{\text{All live births}} \times 1,000$$

$$\text{Neonatal mortality rate: } \frac{\text{All neonatal deaths}}{\text{All live births}} \times 1,000$$

$$\text{Post-neonatal mortality rate: } \frac{\text{All post-neonatal deaths}}{\text{All live births}} \times 1,000$$

$$\text{Fetal mortality rate: } \frac{\text{All fetal deaths}}{\text{All live births}} \times 1,000$$

$$\text{Perinatal mortality rate: } \frac{\text{All fetal deaths} + \text{all neonatal deaths}}{\text{All live births} + \text{all fetal deaths}} \times 1,000$$

Age Adjusted Mortality Rate (Death Rate):

$$\text{Oklahoma 2000 Standard Population} = \frac{\text{Age Specific Mortality Rate} \times \text{Population within that age group}}{\text{Oklahoma 2000 population}}$$

$$\text{United States 2000 Standard Population} = \frac{\text{Age Specific Mortality Rate} \times \text{Population within that age group}}{\text{US 2000 population}}$$

when calculating the rate for combined years, the population is the sum of the populations for the specified time span

Table 1. Number of births by race and Hispanic origin of mother, crude birth rates, and population estimates: Oklahoma and each County, 2005

(Crude birth rates are live births per 1,000 population. Population estimates provided by the Oklahoma Department of Commerce, U.S. Bureau of the Census)

County	Total	Race of mother					Hispanic ¹	Crude birth rate	Total population estimate
		White	Black	Am. Indian	Asian/Pac Isl				
State	51,775	40,025	4,818	5,836	1,096	6,265	14.6	3,543,442	
Adair	384	174	-	208	2	18	17.5	21,956	
Alfalfa	50	49	1	-	-	2	8.7	5,719	
Atoka	170	126	14	30	-	4	11.9	14,338	
Beaver	78	76	-	1	1	20	14.4	5,401	
Beckham	304	267	11	23	3	19	16.2	18,810	
Blaine	163	121	6	36	-	17	12.7	12,876	
Bryan	557	441	7	104	5	38	14.8	37,716	
Caddo	415	262	6	142	5	44	13.8	30,089	
Canadian	1,318	1,159	24	92	43	85	13.4	98,451	
Carter	647	505	55	77	10	38	13.8	47,032	
Cherokee	677	356	5	312	4	58	15.2	44,416	
Choctaw	223	147	36	38	2	8	14.6	15,315	
Cimarron	26	26	-	-	-	9	9.3	2,809	
Cleveland	2,656	2,302	105	155	94	183	11.8	224,244	
Coal	58	40	2	16	-	-	10.1	5,736	
Comanche	1,967	1,349	388	167	63	217	17.8	110,629	
Cotton	75	63	1	11	-	10	11.5	6,526	
Craig	184	130	5	49	-	3	12.2	15,047	
Creek	864	726	21	110	7	28	12.6	68,674	
Custer	373	309	20	41	3	72	14.8	25,278	
Delaware	483	293	3	177	10	13	12.3	39,221	
Dewey	57	49	-	8	-	5	12.6	4,534	
Ellis	54	53	1	-	-	2	13.6	3,958	
Garfield	916	826	16	26	48	106	16.1	56,885	
Garvin	369	319	7	39	4	21	13.6	27,190	
Grady	652	585	18	40	9	32	13.2	49,364	
Grant	37	34	-	1	2	-	7.7	4,779	
Greer	51	51	-	-	-	6	8.7	5,870	
Harmon	43	40	2	1	-	21	14.1	3,046	
Harper	55	54	-	1	-	12	16.4	3,347	
Haskell	165	128	-	37	-	6	13.7	12,084	
Hughes	161	116	1	43	1	2	11.6	13,897	
Jackson	422	358	42	12	10	100	16.0	26,338	
Jefferson	83	78	-	5	-	8	12.9	6,447	
Johnston	141	107	2	32	-	3	13.7	10,295	
Kay	702	543	18	136	5	42	15.2	46,195	
Kingfisher	193	182	2	9	-	30	13.6	14,230	
Kiowa	115	88	15	10	2	9	11.6	9,882	
Latimer	104	77	-	27	-	2	9.8	10,607	
Leflore	724	615	2	104	3	79	14.7	49,412	

¹Hispanic births are of any race.

- Denotes no events in that category.

Table 1. Number of births by race and Hispanic origin of mother, crude birth rates, and population estimates: Oklahoma and each County, 2005

(Crude birth rates are live births per 1,000 population. Population estimates provided by the Oklahoma Department of Commerce, U.S. Bureau of the Census)

County	Total	Race of mother					Hispanic ¹	Crude birth rate	Total population estimate
		White	Black	Am. Indian	Asian/Pac Isl				
State	51,775	40,025	4,818	5,836	1,096	6,265	14.6	3,543,442	
Lincoln	416	380	4	30	2	10	12.9	32,344	
Logan	476	429	35	9	3	26	13.1	36,414	
Love	106	96	-	10	-	16	11.6	9,148	
McClain	426	388	2	34	2	31	14.2	29,982	
McCurtain	464	333	45	86	-	22	13.7	33,871	
McIntosh	208	131	4	71	2	2	10.5	19,834	
Major	80	78	-	2	-	9	10.9	7,309	
Marshall	219	197	1	21	-	56	15.3	14,356	
Mayes	531	351	1	176	3	10	13.5	39,416	
Murray	162	140	-	22	-	7	12.6	12,809	
Muskogee	1,001	644	128	226	3	62	14.2	70,672	
Noble	139	118	1	20	-	4	12.4	11,199	
Nowata	122	87	4	31	-	4	11.3	10,799	
Okfuskee	151	95	8	47	1	4	13.2	11,404	
Oklahoma	11,742	8,666	2,130	525	421	2,505	17.2	684,192	
Okmulgee	560	396	43	121	-	12	14.1	39,657	
Osage	432	317	28	86	1	8	9.5	45,342	
Ottawa	446	302	3	116	25	28	13.6	32,800	
Pawnee	228	189	4	35	-	4	13.6	16,792	
Payne	871	740	39	65	27	37	11.9	73,419	
Pittsburg	563	427	15	112	9	17	12.6	44,564	
Pontotoc	524	367	8	145	4	12	14.9	35,188	
Pottawatomie	951	747	29	172	3	43	14.0	68,076	
Pushmataha	139	106	-	32	1	2	11.9	11,666	
Roger Mills	35	29	-	6	-	2	10.6	3,309	
Rogers	912	715	11	173	13	33	11.3	80,509	
Seminole	321	220	15	83	3	11	13.0	24,638	
Sequoyah	558	418	6	134	-	24	13.7	40,766	
Stephens	555	532	7	15	1	35	12.9	42,929	
Texas	361	352	2	2	5	210	17.9	20,136	
Tillman	119	101	13	5	-	42	14.0	8,519	
Tulsa	9,297	7,050	1,341	694	212	1,486	16.3	570,627	
Wagoner	768	613	32	115	8	23	12.0	64,177	
Washington	610	515	13	75	7	45	12.4	48,997	
Washita	217	198	10	8	1	13	19.0	11,449	
Woods	75	70	-	3	2	2	8.8	8,481	
Woodward	273	263	-	9	1	35	14.4	19,009	
Unknown	1	1	-	-	-	1	-	-	

¹Hispanic births are of any race.

- Denotes no events in that category.

Table 2. Percent of births by race and Hispanic origin of mother and percent of state for each county: Oklahoma, 2005

County	Race of mother					Total births	% of state
	White	Black	American Indian	Asian/ Pac Isl	Hispanic ¹		
State	77.3	9.3	11.3	2.1	12.1	51,775	100.00
Adair	45.3	-	54.2	0.5	4.7	384	0.74
Alfalfa	98.0	2	-	-	4.0	50	0.10
Atoka	74.1	8.2	17.6	-	2.4	170	0.33
Beaver	97.4	-	1	1	25.6	78	0.15
Beckham	87.8	3.6	7.6	1	6.3	304	0.59
Blaine	74.2	3.7	22.1	-	10.4	163	0.31
Bryan	79.2	1.3	18.7	0.9	6.8	557	1.08
Caddo	63.1	1.4	34.2	1	10.6	415	0.80
Canadian	87.9	1.8	7.0	3.3	6.4	1,318	2.55
Carter	78.1	8.5	11.9	1.5	5.9	647	1.25
Cherokee	52.6	0.7	46.1	0.6	8.6	677	1.31
Choctaw	65.9	16.1	17.0	1	3.6	223	0.43
Cimarron	100.0	-	-	-	34.6	26	0.05
Cleveland	86.7	4.0	5.8	3.5	6.9	2,656	5.13
Coal	69.0	3	27.6	-	-	58	0.11
Comanche	68.6	19.7	8.5	3.2	11.0	1,967	3.80
Cotton	84.0	1.3	14.7	-	13.3	75	0.14
Craig	70.7	2.7	26.6	-	1.6	184	0.36
Creek	84.0	2.4	12.7	0.8	3.2	864	1.67
Custer	82.8	5.4	11.0	0.8	19.3	373	0.72
Delaware	60.7	0.6	36.6	2.1	2.7	483	0.93
Dewey	86.0	-	14.0	-	8.8	57	0.11
Ellis	98.1	2	-	-	3.7	54	0.10
Garfield	90.2	1.7	2.8	5.2	11.6	916	1.77
Garvin	86.4	1.9	10.6	1.1	5.7	369	0.71
Grady	89.7	2.8	6.1	1.4	4.9	652	1.26
Grant	91.9	-	2.7	5.4	-	37	0.07
Greer	100.0	-	-	-	11.8	51	0.10
Harmon	93.0	4.7	2.3	-	48.8	43	0.08
Harper	98.2	-	1.8	-	21.8	55	0.11
Haskell	77.6	-	22.4	-	3.6	165	0.32
Hughes	72.0	0.6	26.7	1	1.2	161	0.31
Jackson	84.8	10.0	2.8	2.4	23.7	422	0.82
Jefferson	94.0	-	6.0	-	9.6	83	0.16
Johnston	75.9	1.4	22.7	-	2.1	141	0.27
Kay	77.4	2.6	19.4	0.7	6.0	702	1.36
Kingfisher	94.3	1	4.7	-	15.5	193	0.37
Kiowa	76.5	13.0	8.7	2	7.8	115	0.22
Latimer	74.0	-	26.0	-	1.9	104	0.20
Leflore	84.9	0.3	14.4	0.4	10.9	724	1.40

¹Hispanic births are of any race.

- Denotes no events in that category.

Table 2. Percent of births by race and Hispanic origin of mother and percent of state for each county: Oklahoma, 2005

County	Race of mother					Total births	% of state
	White	Black	American Indian	Asian/ Pac Isl	Hispanic ¹		
State	77.3	9.3	11.3	2.1	12.1	51,775	100.00
Lincoln	91.3	1.0	7.2	1	2.4	416	0.80
Logan	90.1	7.4	1.9	0.6	5.5	476	0.92
Love	90.6	-	9.4	-	15.1	106	0.20
McClain	91.1	0.5	8.0	0.5	7.3	426	0.82
McCurtain	71.8	9.7	18.5	-	4.7	464	0.90
McIntosh	63.0	1.9	34.1	1.0	1.0	208	0.40
Major	97.5	-	2.5	-	11.3	80	0.15
Marshall	90.0	0.5	9.6	-	25.6	219	0.42
Mayes	66.1	0.2	33.1	0.6	1.9	531	1.03
Murray	86.4	-	13.6	-	4.3	162	0.31
Muskogee	64.3	12.8	22.6	0.3	6.2	1,001	1.93
Noble	84.9	0.7	14.4	-	2.9	139	0.27
Nowata	71.3	3.3	25.4	-	3.3	122	0.24
Okfuskee	62.9	5.3	31.1	1	2.6	151	0.29
Oklahoma	73.8	18.1	4.5	3.6	21.3	11,742	22.68
Okmulgee	70.7	7.7	21.6	-	2.1	560	1.08
Osage	73.4	6.5	19.9	0	1.9	432	0.83
Ottawa	67.7	0.7	26.0	5.6	6.3	446	0.86
Pawnee	82.9	1.8	15.4	-	1.8	228	0.44
Payne	85.0	4.5	7.5	3.1	4.2	871	1.68
Pittsburg	75.8	2.7	19.9	1.6	3.0	563	1.09
Pontotoc	70.0	1.5	27.7	0.8	2.3	524	1.01
Pottawatomie	78.5	3.0	18.1	0.3	4.5	951	1.84
Pushmataha	76.3	-	23.0	1	1.4	139	0.27
Roger Mills	82.9	-	17.1	-	6	35	0.07
Rogers	78.4	1.2	19.0	1.4	3.6	912	1.76
Seminole	68.5	4.7	25.9	0.9	3.4	321	0.62
Sequoyah	74.9	1.1	24.0	-	4.3	558	1.08
Stephens	95.9	1.3	2.7	0.2	6.3	555	1.07
Texas	97.5	0.6	0.6	1.4	58.2	361	0.70
Tillman	84.9	10.9	4.2	-	35.3	119	0.23
Tulsa	75.8	14.4	7.5	2.3	16.0	9,297	17.96
Wagoner	79.8	4.2	15.0	1.0	3.0	768	1.48
Washington	84.4	2.1	12.3	1.1	7.4	610	1.18
Washita	91.2	5	3.7	1	6.0	217	0.42
Woods	93.3	-	4	2.7	2.7	75	0.14
Woodward	96.3	-	3.3	0.4	12.8	273	0.53

¹Hispanic births are of any race.

- Denotes no events in that category.

Table 3. Number of births by age of mother: Oklahoma and each County, 2005

County	Total	Age of mother									Unk
		10-14 years	15-17 years	18-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-54 years	
State	51,775	113	2,020	4,662	17,292	14,646	8,817	3,496	696	34	2
Adair	384	2	19	47	166	95	39	14	2	-	-
Alfalfa	50	-	1	4	18	13	8	3	3	-	-
Atoka	170	-	6	23	69	39	23	9	1	-	-
Beaver	78	-	-	2	27	21	17	10	-	1	-
Beckham	304	-	12	38	110	92	34	15	3	-	-
Blaine	163	-	7	22	69	34	24	6	1	-	-
Bryan	557	-	34	62	211	159	61	25	3	2	-
Caddo	415	2	29	52	156	99	53	23	1	-	-
Canadian	1,318	1	35	86	316	445	305	98	30	2	-
Carter	647	-	27	71	241	172	103	27	6	-	-
Cherokee	677	2	34	72	228	204	91	36	8	1	1
Choctaw	223	1	11	38	85	48	28	12	-	-	-
Cimarron	26	-	-	5	6	8	4	3	-	-	-
Cleveland	2,656	2	52	141	726	878	588	227	41	1	-
Coal	58	-	3	6	25	14	6	4	-	-	-
Comanche	1,967	4	70	168	794	520	290	101	20	-	-
Cotton	75	-	2	9	27	23	11	2	1	-	-
Craig	184	-	10	27	53	48	29	15	2	-	-
Creek	864	5	43	85	306	231	134	47	13	-	-
Custer	373	-	14	38	159	103	44	11	4	-	-
Delaware	483	1	32	57	185	115	66	21	6	-	-
Dewey	57	-	1	4	22	18	9	2	1	-	-
Ellis	54	-	1	6	13	21	8	5	-	-	-
Garfield	916	2	30	91	332	253	147	48	13	-	-
Garvin	369	1	20	50	135	89	45	22	7	-	-
Grady	652	2	19	66	222	194	97	43	9	-	-
Grant	37	-	1	6	11	9	8	1	1	-	-
Greer	51	-	7	5	20	12	5	1	1	-	-
Harmon	43	-	-	4	21	9	8	1	-	-	-
Harper	55	-	2	5	16	19	5	5	2	1	-
Haskell	165	1	10	15	65	43	20	9	2	-	-
Hughes	161	-	8	17	57	48	23	7	1	-	-
Jackson	422	-	24	39	141	114	77	25	2	-	-
Jefferson	83	-	7	11	28	19	13	3	2	-	-
Johnston	141	1	8	21	46	35	21	9	-	-	-
Kay	702	2	24	77	255	204	86	49	5	-	-
Kingfisher	193	-	6	11	59	68	32	9	8	-	-
Kiowa	115	-	13	11	42	35	10	4	-	-	-
Latimer	104	-	6	13	42	32	8	2	1	-	-
Leflore	724	2	30	96	270	200	84	36	6	-	-

- Denotes no events in that category.

Table 3. Number of births by age of mother: Oklahoma and each County, 2005

County	Total	Age of mother									Unk
		10-14 years	15-17 years	18-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-54 years	
State	51,775	113	2,020	4,662	17,292	14,646	8,817	3,496	696	34	2
Lincoln	416	1	14	54	140	119	64	21	3	-	-
Logan	476	1	12	36	164	138	87	33	5	-	-
Love	106	-	4	12	45	23	16	5	1	-	-
McClain	426	1	14	32	118	141	85	27	7	1	-
McCurtain	464	1	27	71	153	124	62	21	5	-	-
McIntosh	208	2	8	21	88	46	30	10	3	-	-
Major	80	-	1	3	27	24	12	11	2	-	-
Marshall	219	1	10	27	77	55	35	9	4	1	-
Mayes	531	-	19	44	215	146	75	27	5	-	-
Murray	162	-	12	12	61	49	22	5	1	-	-
Muskogee	1,001	6	59	105	360	279	129	58	5	-	-
Noble	139	-	2	7	43	48	28	9	2	-	-
Nowata	122	-	4	18	34	36	18	8	4	-	-
Okfuskee	151	-	6	19	55	38	25	5	3	-	-
Oklahoma	11,742	35	469	956	3,683	3,348	2,179	906	157	9	-
Okmulgee	560	1	27	55	212	153	74	29	9	-	-
Osage	432	-	13	39	159	118	61	31	11	-	-
Ottawa	446	2	32	64	139	120	57	26	6	-	-
Pawnee	228	-	8	25	77	56	42	16	4	-	-
Payne	871	2	21	52	306	230	177	65	17	1	-
Pittsburg	563	-	28	54	237	141	76	22	5	-	-
Pontotoc	524	3	11	40	217	145	79	23	6	-	-
Pottawatomie	951	-	41	100	384	244	123	50	9	-	-
Pushmataha	139	-	5	17	56	44	10	5	2	-	-
Roger Mills	35	-	1	2	14	10	6	2	-	-	-
Rogers	912	-	16	79	289	277	162	67	18	4	-
Seminole	321	-	23	37	117	83	41	14	6	-	-
Sequoyah	558	-	36	68	204	145	82	18	5	-	-
Stephens	555	1	21	51	176	177	93	29	6	1	-
Texas	361	1	20	37	114	90	66	22	10	1	-
Tillman	119	1	8	13	52	27	11	6	1	-	-
Tulsa	9,297	21	334	746	2,878	2,586	1,798	781	146	6	1
Wagoner	768	-	19	56	209	257	151	68	8	-	-
Washington	610	1	21	57	200	170	96	53	10	2	-
Washita	217	1	5	21	78	63	38	8	3	-	-
Woods	75	-	-	10	23	26	12	4	-	-	-
Woodward	273	-	11	21	113	87	31	9	1	-	-
Unknown	1	-	-	-	1	-	-	-	-	-	-

Table 4. Age-specific birth rates by age of mother: Oklahoma and each County, average 2003-2005

(Rates are per 1,000 female population in specified age group. Fertility rates are total live births per 1,000 female population aged 15-44.)

<i>County</i>	<i>15-19 years</i>	<i>15-17 years</i>	<i>18-19 years</i>	<i>20-24 years</i>	<i>25-29 years</i>	<i>30-34 years</i>	<i>35-39 years</i>	<i>40-44 years</i>	<i>Fertility rate</i>
State	56.6	28.3	101.4	127.4	123.2	79.1	30.6	5.3	70.6
Adair	95.0	44.5	193.9	204.1	128.6	63.6	20.5	3.6	87.2
Alfalfa	35.0	17.5	69.8	124.7	182.9	65.1	19.6	++	62.2
Atoka	61.5	20.9	139.5	162.4	90.7	58.2	22.6	++	66.0
Beaver	39.6	19.5	81.9	195.1	248.1	93.4	35.9	-	81.2
Beckham	76.5	28.3	183.1	164.9	148.9	54.5	27.1	3.5	81.0
Blaine	67.6	31.9	137.0	173.1	144.4	76.9	23.2	5.4	79.2
Bryan	63.1	35.2	101.8	126.1	117.7	50.4	18.6	3.1	66.7
Caddo	63.5	32.2	128.1	152.0	135.7	75.8	23.5	4.6	73.3
Canadian	33.9	14.5	68.9	94.5	145.9	93.9	30.3	5.0	62.8
Carter	74.8	33.3	173.3	158.0	113.6	69.7	19.0	3.8	72.8
Cherokee	51.8	33.1	67.9	87.8	111.5	70.5	23.9	5.2	62.0
Choctaw	86.6	35.9	184.0	173.6	101.1	55.9	21.5	++	73.2
Cimarron	39.4	++	105.3	113.0	191.2	113.2	19.5	++	63.2
Cleveland	25.6	13.8	39.0	59.0	109.9	78.3	31.0	5.0	51.0
Coal	43.6	13.0	100.0	155.2	91.9	54.5	12.4	++	58.9
Comanche	65.2	28.5	124.1	196.3	143.9	71.7	27.2	3.9	83.0
Cotton	64.8	20.0	153.5	132.2	144.0	51.4	16.4	++	64.1
Craig	69.6	28.6	148.4	138.0	118.7	75.6	27.4	4.1	68.3
Creek	54.5	24.6	113.6	153.6	114.0	64.0	25.6	4.2	66.1
Custer	44.6	31.1	53.8	86.1	145.9	80.6	22.3	4.2	63.8
Delaware	67.2	30.3	143.7	139.5	94.7	56.0	22.6	2.0	63.8
Dewey	33.5	++	73.5	149.4	170.4	73.7	21.2	++	70.6
Ellis	59.2	++	161.3	175.7	240.4	103.1	28.8	++	91.1
Garfield	64.0	26.6	136.8	173.6	140.8	81.6	28.6	6.7	81.6
Garvin	68.0	27.2	152.9	145.2	101.9	59.0	20.8	5.7	66.1
Grady	45.6	19.4	88.0	114.4	113.3	70.6	27.1	3.3	61.9
Grant	29.4	13.4	64.3	76.2	113.1	58.8	15.7	++	42.8
Greer	68.6	57.1	87.4	177.8	92.8	61.9	16.3	++	69.9
Harmon	52.8	29.3	92.9	167.3	163.9	81.3	11.2	-	69.8
Harper	56.8	19.7	153.1	151.6	228.6	64.7	29.3	++	78.3
Haskell	65.1	30.1	135.0	165.6	104.3	46.3	14.5	5.0	68.6
Hughes	71.9	36.7	137.6	162.5	127.7	69.1	20.1	++	74.4
Jackson	66.0	36.4	115.5	193.0	147.7	81.3	29.2	3.0	80.4
Jefferson	84.5	42.1	161.4	142.9	150.4	59.9	22.1	++	74.5
Johnston	75.6	42.5	122.5	125.7	126.3	62.3	24.4	++	69.1
Kay	64.7	36.0	110.1	171.9	150.1	72.3	31.0	5.2	79.5
Kingfisher	33.3	16.6	67.2	113.3	143.7	94.0	28.1	7.7	66.2
Kiowa	72.4	46.7	114.9	147.8	127.7	57.6	21.2	++	69.4
Latimer	44.7	22.9	63.1	105.2	74.3	43.0	9.8	4.4	47.9
Leflore	80.5	39.3	146.2	178.7	114.7	57.4	20.0	4.6	76.8

- Denotes no events in that category.

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

Table 4. Age-specific birth rates by age of mother: Oklahoma and each County, average 2003-2005

(Rates are per 1,000 female population in specified age group. Fertility rates are total live births per 1,000 female population aged 15-44.)

<i>County</i>	<i>15-19 years</i>	<i>15-17 years</i>	<i>18-19 years</i>	<i>20-24 years</i>	<i>25-29 years</i>	<i>30-34 years</i>	<i>35-39 years</i>	<i>40-44 years</i>	<i>Fertility rate</i>
State	56.6	28.3	101.4	127.4	123.2	79.1	30.6	5.3	70.6
Lincoln	53.1	16.4	133.5	139.8	110.9	73.4	25.2	3.0	64.8
Logan	28.1	15.4	41.5	88.3	123.3	72.4	30.0	5.8	56.8
Love	54.4	21.2	131.1	160.8	90.4	64.4	30.9	++	66.2
McClain	39.9	16.2	81.5	139.4	140.4	84.7	28.3	5.6	68.6
McCurtain	84.2	39.2	180.2	157.1	106.6	58.2	15.2	4.5	69.9
McIntosh	51.3	18.7	107.1	141.4	102.4	57.4	17.2	4.3	60.7
Major	30.6	++	82.5	127.1	127.7	83.2	35.1	++	63.1
Marshall	74.3	33.3	157.9	158.8	119.4	83.3	25.2	7.5	77.8
Mayes	58.2	27.7	120.5	157.5	107.4	58.3	23.2	3.9	68.3
Murray	75.3	43.5	129.8	135.0	103.6	57.0	15.5	++	64.7
Muskogee	71.5	33.8	134.8	143.3	110.2	62.0	24.1	3.6	70.0
Noble	38.9	17.7	81.3	152.0	158.3	83.1	24.2	4.9	71.5
Nowata	54.8	22.3	119.8	110.8	126.9	62.2	19.6	4.5	61.2
Okfuskee	57.7	32.4	100.5	154.7	123.7	61.2	22.5	4.3	70.0
Oklahoma	68.3	37.8	116.8	139.5	126.4	90.9	38.8	6.9	80.2
Okmulgee	62.8	25.6	128.8	141.1	121.4	65.5	26.2	5.5	70.7
Osage	41.1	16.8	93.9	107.0	91.7	58.2	20.5	5.8	51.4
Ottawa	64.5	35.5	106.1	134.4	113.2	64.5	18.6	5.8	66.7
Pawnee	55.6	27.4	109.5	141.7	114.0	70.7	30.6	4.0	66.0
Payne	24.3	22.3	25.1	43.7	92.7	88.9	41.1	7.2	47.0
Pittsburg	65.3	30.7	133.0	170.4	124.9	66.7	20.4	2.2	70.8
Pontotoc	49.9	20.8	91.0	124.5	119.5	75.7	23.7	4.4	69.0
Pottawatomie	57.0	30.4	95.3	122.5	88.4	64.1	22.1	2.8	60.1
Pushmataha	63.7	30.2	128.3	156.3	114.2	51.8	15.2	4.1	64.4
Roger Mills	38.6	++	61.9	213.8	179.6	102.9	++	++	83.5
Rogers	36.8	11.7	92.0	103.3	108.4	69.1	27.0	4.6	56.2
Seminole	72.4	36.8	132.8	166.3	123.2	76.1	22.1	6.6	77.7
Sequoyah	72.0	29.5	161.5	145.8	111.3	57.1	18.6	4.1	67.0
Stephens	53.6	20.3	120.2	138.5	142.9	72.2	25.6	4.2	69.5
Texas	79.9	47.7	129.1	163.9	164.9	90.7	39.5	6.8	93.4
Tillman	74.3	43.0	141.0	195.6	134.5	62.5	19.1	++	73.1
Tulsa	60.4	30.3	113.6	142.5	132.7	93.1	39.6	6.9	78.1
Wagoner	39.1	14.8	86.2	95.2	118.1	73.9	30.2	4.4	58.5
Washington	46.4	19.6	101.7	122.4	134.0	76.3	28.6	5.4	66.5
Washita	56.2	22.9	118.2	172.3	129.9	73.8	23.9	7.7	75.1
Woods	21.9	++	32.9	66.7	139.5	57.1	25.4	++	50.1
Woodward	70.1	24.3	182.2	178.5	113.8	79.1	22.8	2.3	77.2

- Denotes no events in that category.

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

Table 5. Births to women less than 20 years of age by race of mother and percent of teen births by first trimester, prenatal care, previous births, marital status, and total births to teens: Oklahoma and each County, 2005

County	Race of mother				Total < 20 years	% 1st Trimester	% Poor ¹ Care	% Previous Births	% Not Married
	White	Black	American Indian	Asian/ Pac Isl					
State	4,718	933	1,093	51	6,795	64.7	10.3	20.6	78.7
Adair	24	-	44	-	68	60.6	6.1	25.0	80.9
Alfalfa	5	-	-	-	5	**	**	**	**
Atoka	24	3	2	-	29	48.3	17.2	24.1	65.5
Beaver	2	-	-	-	2	**	**	**	**
Beckham	34	4	12	-	50	20.0	62.0	20.0	78.0
Blaine	17	4	8	-	29	57.1	14.3	20.7	86.2
Bryan	75	1	20	-	96	69.8	2.1	18.8	82.3
Caddo	47	1	35	-	83	78.5	6.3	24.4	84.3
Canadian	102	3	15	2	122	76.7	8.7	11.5	82.8
Carter	75	15	8	-	98	74.2	6.2	28.6	71.4
Cherokee	52	2	54	-	108	61.1	7.4	17.6	80.6
Choctaw	26	12	11	1	50	49.0	12.2	30.0	80.0
Cimarron	5	-	-	-	5	**	**	**	**
Cleveland	153	15	24	3	195	76.2	2.6	18.5	78.5
Coal	8	-	1	-	9	**	**	**	**
Comanche	144	65	29	4	242	74.2	9.7	22.3	69.4
Cotton	8	1	2	-	11	**	**	**	**
Craig	24	2	11	-	37	69.4	16.7	18.9	70.3
Creek	108	5	19	1	133	67.2	11.5	13.5	78.9
Custer	37	8	6	1	52	76.9	15.4	17.6	84.6
Delaware	45	1	42	2	90	74.7	8.0	15.6	70.0
Dewey	5	-	-	-	5	**	**	**	**
Ellis	6	1	-	-	7	**	**	**	**
Garfield	112	6	3	2	123	61.5	7.4	23.6	77.2
Garvin	60	-	11	-	71	67.6	5.6	16.9	74.6
Grady	77	5	5	-	87	73.5	7.2	13.8	73.6
Grant	6	-	1	-	7	**	**	**	**
Greer	12	-	-	-	12	**	**	**	**
Harmon	4	-	-	-	4	**	**	**	**
Harper	7	-	-	-	7	**	**	**	**
Haskell	15	-	11	-	26	69.2	15.4	7.7	76.9
Hughes	16	1	8	-	25	60.0	8.0	12.0	80.0
Jackson	53	8	2	-	63	73.0	4.8	12.7	77.8
Jefferson	18	-	-	-	18	**	**	**	**
Johnston	22	1	7	-	30	69.0	3.4	13.3	73.3
Kay	70	3	29	1	103	53.7	10.5	18.4	80.6
Kingfisher	16	-	1	-	17	**	**	**	**
Kiowa	15	2	6	1	24	63.6	4.5	21.7	66.7
Latimer	13	-	6	-	19	**	**	**	**
Leflore	104	1	23	-	128	64.5	8.1	18.2	64.1

¹ Beginning prenatal care in 3rd trimester, having less than four visits, or no prenatal care.

- Denotes no events in that category.

** Percent not computed when denominator < 20.

Table 5. Births to women less than 20 years of age by race of mother and percent of teen births by first trimester, prenatal care, previous births, marital status, and total births to teens: Oklahoma and each County, 2005

County	Race of mother				Total < 20 years	% 1st Trimester	% Poor ¹ Care	% Previous Births	% Not Married
	White	Black	American Indian	Asian/ Pac Isl					
State	4,718	933	1,093	51	6,795	64.7	10.3	20.6	78.7
Lincoln	62	-	7	-	69	60.6	16.7	10.1	66.7
Logan	44	3	1	1	49	79.2	6.3	14.3	79.6
Love	15	-	1	-	16	**	**	**	**
McClain	38	1	8	-	47	71.7	6.5	15.2	63.8
McCurtain	64	11	24	-	99	74.7	7.4	21.4	82.8
McIntosh	17	-	14	-	31	38.7	25.8	12.9	83.9
Major	4	-	-	-	4	**	**	**	**
Marshall	34	-	4	-	38	73.7	5.3	23.7	73.7
Mayer	31	-	32	-	63	73.0	7.9	17.5	65.1
Murray	21	-	3	-	24	87.5	4.2	8.3	62.5
Muskogee	99	29	42	-	170	61.2	8.8	14.7	77.1
Noble	7	-	2	-	9	**	**	**	**
Nowata	14	2	6	-	22	77.3	9.1	31.8	72.7
Okfuskee	21	-	4	-	25	63.6	9.1	28.0	72.0
Oklahoma	970	388	84	18	1,460	66.3	7.7	23.0	83.5
Okmulgee	48	3	32	-	83	67.5	16.3	20.5	86.7
Osage	33	3	16	-	52	66.7	5.9	32.7	78.8
Ottawa	65	2	28	3	98	51.5	18.6	27.6	75.5
Pawnee	31	-	2	-	33	51.6	22.6	21.2	72.7
Payne	58	8	8	1	75	52.2	16.4	25.3	77.3
Pittsburg	55	4	22	1	82	70.4	16.0	14.6	79.3
Pontotoc	33	1	20	-	54	72.0	4.0	20.4	74.1
Pottawatomie	106	6	29	-	141	74.4	11.2	19.1	75.9
Pushmataha	15	-	7	-	22	72.7	9.1	9.1	63.6
Roger Mills	-	-	3	-	3	**	**	**	**
Rogers	64	1	30	-	95	67.0	9.6	23.2	70.5
Seminole	37	2	21	-	60	72.0	14.0	26.7	81.7
Sequoyah	70	-	34	-	104	52.4	8.7	17.6	66.3
Stephens	66	4	3	-	73	61.6	6.8	16.4	69.9
Texas	57	-	-	1	58	45.6	28.1	15.5	74.1
Tillman	19	2	1	-	22	63.6	-	18.2	86.4
Tulsa	701	280	112	8	1,101	57.5	13.5	22.6	84.3
Wagoner	47	8	20	-	75	59.5	6.8	18.7	70.7
Washington	60	4	15	-	79	74.4	6.4	21.5	75.9
Washita	24	1	2	-	27	25.9	40.7	22.2	85.2
Woods	10	-	-	-	10	**	**	**	**
Woodward	32	-	-	-	32	65.6	6.3	15.6	81.3

¹ Beginning prenatal care in 3rd trimester, having less than four visits, or no prenatal care.

- Denotes no events in that category.

** Percent not computed when denominator < 20.

Table 6. Number and percent of births by low birthweight, marital status, and low educational attainment of mother: Oklahoma and each County, 2005

County	Low Birthweight				Not Married		Education < 12 grades		Total Births
	< 1500 grams		< 2500 grams		Number	%	Number	%	
State	743	1.4	4,143	8.0	20,229	39.1	11,528	22.4	51,775
Adair	5	1.3	27	7.0	184	47.9	134	35.1	384
Alfalfa	-	-	2.0	4.0	17	34.0	4	8.0	50
Atoka	4	2.4	19	11.2	62	36.5	36	21.2	170
Beaver	1	1.3	7	9.0	21	26.9	23	29.9	78
Beckham	-	-	24	7.9	136	44.7	67	22.0	304
Blaine	4	2.5	16	9.8	75	46.0	33	20.4	163
Bryan	13	2.3	49	8.8	244	43.8	135	24.3	557
Caddo	7	1.7	35	8.5	195	47.0	110	26.6	415
Canadian	20	1.5	102	7.7	355	27.0	146	11.1	1,318
Carter	9	1.4	65	10.1	263	40.6	173	26.8	647
Cherokee	4	0.6	45	6.6	271	40.0	179	26.4	677
Choctaw	2	0.9	17	7.6	122	54.7	56	25.2	223
Cimarron	-	-	2.0	7.7	10	38.5	9	34.6	26
Cleveland	30	1.1	181	6.8	693	26.1	274	10.4	2,656
Coal	2	3.4	9	15.5	20	34.5	18	31.6	58
Comanche	27	1.4	180	9.2	694	35.3	280	14.3	1,967
Cotton	1	1.3	8	10.7	31	41.3	10	13.3	75
Craig	2	1.1	20	10.9	75	40.8	40	21.7	184
Creek	13	1.5	76	8.8	325	37.6	195	22.6	864
Custer	5	1.3	27	7.2	155	41.6	77	20.7	373
Delaware	6	1.2	38	7.9	209	43.3	124	25.7	483
Dewey	-	-	2	3.5	19	33.3	4	7.0	57
Ellis	-	-	1	1.9	13	24.1	8	14.8	54
Garfield	8	0.9	64	7.0	358	39.1	195	21.3	916
Garvin	3	0.8	41	11.1	158	42.8	81	22.1	369
Grady	8	1.2	52	8.0	214	32.8	124	19.0	652
Grant	-	-	2.0	5.4	14	37.8	4	10.8	37
Greer	3	5.9	9	17.6	22	43.1	16	31.4	51
Harmon	1	2.3	2	4.7	21	48.8	12	27.9	43
Harper	-	-	5	9.1	13	23.6	14	25.5	55
Haskell	2	1.2	8	4.8	60	36.4	31	18.8	165
Hughes	5	3.1	13	8.1	71	44.1	29	18.0	161
Jackson	9	2.1	48	11.4	146	34.7	87	20.6	422
Jefferson	1	1.2	3	3.6	35	42.2	23	28.0	83
Johnston	2	1.4	13	9.2	63	44.7	29	20.6	141
Kay	8	1.1	43	6.1	323	46.0	185	26.4	702
Kingfisher	2	1.0	14	7.3	50	25.9	36	18.7	193
Kiowa	1	0.9	14	12.2	45	39.1	27	23.7	115
Latimer	2	1.9	6	5.8	42	40.4	18	17.3	104
Leflore	7	1.0	45	6.2	260	35.9	188	26.4	724

- Denotes no events in that category.

Table 6. Number and percent of births by low birthweight, marital status, and low educational attainment of mother: Oklahoma and each County, 2005

County	Low Birthweight				Not Married		Education < 12 grades		Total Births
	< 1500 grams		< 2500 grams		Number	%	Number	%	
State	743	1.4	4,143	8.0	20,229	39.1	11,528	22.4	51,775
Lincoln	4	1.0	36	8.7	133	32.0	73	17.7	416
Logan	5	1.1	35	7.4	144	30.3	69	14.5	476
Love	2	1.9	12	11.3	36	34.0	32	30.2	106
McClain	4	0.9	42	9.9	122	28.6	68	16.0	426
McCurtain	7	1.5	43	9.3	220	47.5	105	22.6	464
McIntosh	2	1.0	10	4.8	97	46.6	41	19.8	208
Major	1	1.3	6	7.5	19	23.8	12	15.0	80
Marshall	1	0.5	13	5.9	79	36.1	70	32.0	219
Mayes	5	0.9	39	7.3	172	32.4	121	22.8	531
Murray	2	1.2	8	4.9	55	34.0	37	23.0	162
Muskogee	16	1.6	93	9.3	466	46.6	277	27.7	1,001
Noble	-	-	3	2.2	41	29.5	17	12.4	139
Nowata	2	1.6	6	4.9	45	36.9	21	17.2	122
Okfuskee	8	5.3	18	11.9	60	39.7	33	22.4	151
Oklahoma	195	1.7	1,021	8.7	5143	43.8	3143	27.0	11,742
Okmulgee	7	1.3	41	7.3	253	45.2	128	22.9	560
Osage	5	1.2	32	7.4	165	38.2	67	15.5	432
Ottawa	13	2.9	44	9.9	189	42.4	119	26.8	446
Pawnee	3	1.3	20	8.8	78	34.2	46	20.4	228
Payne	13	1.5	53	6.1	257	29.5	111	12.9	871
Pittsburg	5	0.9	49	8.7	228	40.5	124	22.1	563
Pontotoc	4	0.8	28	5.3	186	35.5	101	19.4	524
Pottawatomie	14	1.5	81	8.5	430	45.2	205	22.0	951
Pushmataha	1	0.7	14	10.1	54	38.8	20	14.4	139
Roger Mills	-	-	2	5.7	9	26.5	5	14.3	35
Rogers	11	1.2	54	5.9	237	26.0	117	12.8	912
Seminole	4	1.2	28	8.7	159	49.5	85	27.2	321
Sequoyah	6	1.1	38	6.8	214	38.4	148	27.0	558
Stephens	8	1.4	39	7.0	169	30.5	103	18.6	555
Texas	5	1.4	28	7.8	152	42.1	155	43.1	361
Tillman	1	0.8	11	9.2	60	50.4	34	28.6	119
Tulsa	150	1.6	731	7.9	3,813	41.0	2,286	24.6	9,297
Wagoner	8	1.0	51	6.6	206	26.9	113	14.7	768
Washington	10	1.6	48	7.9	243	39.9	111	18.2	610
Washita	1	0.5	8	3.7	75	34.6	33	15.3	217
Woods	-	-	5	6.7	24	32.0	11	14.7	75
Woodward	3	1.1	19	7.0	112	41.0	52	19.0	273
Unknown	-	-	-	-	-	-	1	-	1

Table 7. Risk factors for Infants: Birth Interval and Parity Oklahoma and each County, 2005

Note: *Among women with at least one previous birth

County	Live-birth Order				Percent Repeat Births	< 20 years of age: 2 or more previous births*		20 years or older: 4 or more previous births*		Total Births
	First	Second	Third or Higher	Unknown		Number	%	Number	%	
State	19,840	16,500	15,315	120	61.6	233	16.7	2,227	7.3	51,775
Adair	135	119	128	2	64.7	2	**	13	5.7	384
Alfalfa	19	19	12	-	62.0	-	-	2	6.9	50
Atoka	63	54	53	-	62.9	1	**	7	7.0	170
Beaver	15	27	36	-	80.8	-	-	7	11.1	78
Beckham	123	99	82	-	59.5	1	**	7	4.1	304
Blaine	61	58	44	-	62.6	1	**	8	8.3	163
Bryan	254	182	121	-	54.4	4	**	13	4.6	557
Caddo	137	127	150	1	66.9	1	5.0	19	7.4	415
Canadian	523	436	356	3	60.2	1	**	46	5.9	1,318
Carter	245	183	219	-	62.1	10	35.7	35	9.4	647
Cherokee	261	218	194	4	61.2	2	**	30	7.6	677
Choctaw	82	79	62	-	63.2	3	**	10	7.9	223
Cimarron	8	6	12	-	69.2	1	**	-	-	26
Cleveland	1,093	923	636	4	58.8	5	13.9	70	4.6	2,656
Coal	25	16	15	2	55.4	-	-	3	10.0	58
Comanche	712	679	574	2	63.8	7	13.0	75	6.3	1,967
Cotton	28	24	23	-	62.7	-	-	6	12.8	75
Craig	78	51	55	-	57.6	1	**	9	9.1	184
Creek	337	261	265	1	61.0	2	**	31	6.1	864
Custer	151	112	106	4	59.1	-	-	14	6.7	373
Delaware	181	123	179	-	62.5	3	**	28	9.7	483
Dewey	17	19	20	1	69.6	-	-	4	10.5	57
Ellis	16	18	20	-	70.4	1	**	5	13.5	54
Garfield	357	307	252	-	61.0	7	24.1	37	7.0	916
Garvin	156	116	94	3	57.4	1	**	9	4.5	369
Grady	263	182	207	-	59.7	1	**	35	9.3	652
Grant	15	13	9	-	59.5	-	-	1	++	37
Greer	20	13	18	-	60.8	-	-	3	10.7	51
Harmon	16	14	13	-	62.8	-	-	1	4.0	43
Harper	13	21	21	-	76.4	-	-	1	2.6	55
Haskell	67	50	44	4	58.4	-	-	8	8.7	165
Hughes	52	55	53	1	67.5	-	-	11	10.5	161
Jackson	162	125	135	-	61.6	2	**	18	7.1	422
Jefferson	38	25	20	-	54.2	1	**	2	4.7	83
Johnston	57	41	43	-	59.6	1	**	10	12.5	141
Kay	255	194	252	1	63.6	5	**	44	10.3	702
Kingfisher	70	62	61	-	63.7	-	-	7	5.8	193
Kiowa	40	37	37	1	64.9	2	**	4	5.8	115
Latimer	43	33	28	-	58.7	1	**	1	1.7	104
Leflore	270	219	211	24	61.4	2	9.1	29	7.1	724

- Denotes no events in that category.

**Percent not computed when denominator < 20.

Table 7. Risk factors for Infants: Birth Interval and Parity Oklahoma and each County, 2005

Note: *Among women with at least one previous birth

County	Live-birth Order				Percent Repeat Births	< 20 years of age: 2 or more previous births*		20 years or older: 4 or more previous births*		Total Births
	First	Second	Third or Higher	Unknown		Number	%	Number	%	
State	19,840	16,500	15,315	120	61.6	233	16.7	2,227	7.3	51,775
Lincoln	174	115	127	-	58.2	-	-	8	3.4	416
Logan	176	165	132	3	62.8	1	**	21	7.2	476
Love	35	30	41	-	67.0	-	-	3	4.6	106
McClain	174	136	115	1	59.1	1	**	18	7.4	426
McCurtain	173	150	140	1	62.6	3	14.3	12	4.5	464
McIntosh	87	56	65	-	58.2	2	**	10	8.5	208
Major	27	24	29	-	66.3	-	-	2	3.8	80
Marshall	84	71	64	-	61.6	1	**	9	7.1	219
Mayes	201	170	159	1	62.1	3	**	23	7.2	531
Murray	67	47	48	-	58.6	1	**	2	2.2	162
Muskogee	380	306	313	2	62.0	4	16.0	43	7.2	1,001
Noble	39	53	47	-	71.9	-	-	7	7.1	139
Nowata	38	45	39	-	68.9	-	-	5	6.5	122
Okfuskee	57	44	50	-	62.3	-	-	15	17.2	151
Oklahoma	4,545	3,619	3,565	13	61.2	56	16.7	563	8.2	11,742
Okmulgee	181	182	196	1	67.6	3	**	32	8.9	560
Osage	148	145	138	1	65.7	1	**	18	6.8	432
Ottawa	180	118	148	-	59.6	7	25.9	23	9.6	446
Pawnee	79	72	77	-	65.4	1	**	12	8.5	228
Payne	355	265	244	7	58.9	6	**	37	7.6	871
Pittsburg	224	200	138	1	60.1	2	**	17	5.2	563
Pontotoc	188	196	139	1	64.1	-	-	13	4.0	524
Pottawatomie	370	305	275	1	61.1	5	18.5	33	6.0	951
Pushmataha	54	49	36	-	61.2	-	-	3	3.6	139
Roger Mills	15	10	9	1	55.9	-	-	-	-	35
Rogers	347	308	257	-	62.0	4	18.2	36	6.6	912
Seminole	109	99	112	1	65.9	2	**	18	9.2	321
Sequoyah	203	167	180	8	63.1	4	**	32	9.7	558
Stephens	197	184	170	4	64.2	4	**	19	5.6	555
Texas	109	122	130	-	69.8	2	**	16	6.6	361
Tillman	50	29	40	-	58.0	1	**	9	13.8	119
Tulsa	3,564	3,065	2,656	12	61.6	39	15.7	441	8.1	9,297
Wagoner	300	237	230	1	60.9	4	**	21	4.6	768
Washington	237	186	187	-	61.1	4	**	26	7.3	610
Washita	79	71	65	2	63.3	2	**	9	6.9	217
Woods	34	24	17	-	54.7	-	-	3	7.9	75
Woodward	102	94	77	-	62.6	1	**	5	3.0	273
Unknown	-	1	-	-	-	-	-	-	-	1

- Denotes no events in that category.

**Percent not computed when denominator < 20.

Table 8. Number and percent of births by first trimester and adequacy of prenatal care: Oklahoma and each County, 2005

County	1st trimester		1st trimester and > 9 visits		Little care ¹	Late care ²	No care ³	Poor Care ⁴	Total Reporting Care
	Number	%	Number	%	Number	Number	Number	%	
State	39,085	77.2	31,634	62.5	575	2,133	682	6.7	50,624
Adair	256	69.2	218	58.9	3	16	2	5.7	370
Alfalfa	39	79.6	24	49.0	-	1	-	2.0	49
Atoka	122	71.8	62	36.5	5	10	2	10.0	170
Beaver	49	68.1	37	51.4	2	3	-	6.9	72
Beckham	63	20.7	37	12.2	20	156	2	58.6	304
Blaine	129	82.2	107	68.2	3	6	3	7.6	157
Bryan	431	77.8	228	41.2	4	18	8	5.4	554
Caddo	329	80.8	268	65.8	9	19	5	8.1	407
Canadian	1,067	90.4	962	81.5	5	24	5	2.9	1,180
Carter	547	85.2	473	73.7	3	14	2	3.0	642
Cherokee	455	67.4	400	59.3	4	31	11	6.8	675
Choctaw	155	70.5	84	38.2	4	17	3	10.9	220
Cimarron	11	45.8	8	33.3	-	2	2	16.7	24
Cleveland	2,320	88.8	2,079	79.6	16	36	12	2.5	2,612
Coal	45	77.6	32	55.2	-	4	-	6.9	58
Comanche	1,645	84.8	1,122	57.8	31	40	28	5.1	1,940
Cotton	65	86.7	55	73.3	1	-	1	2.7	75
Craig	125	68.7	99	54.4	1	22	1	13.2	182
Creek	623	73.1	492	57.7	4	47	13	7.5	852
Custer	289	78.5	230	62.5	11	24	9	12.0	368
Delaware	339	72.0	250	53.1	4	37	4	9.6	471
Dewey	37	66.1	34	60.7	-	3	7	17.9	56
Ellis	43	79.6	39	72.2	1	1	-	3.7	54
Garfield	680	74.4	514	56.2	7	34	8	5.4	914
Garvin	296	81.8	257	71.0	3	9	6	5.0	362
Grady	535	84.1	463	72.8	8	17	6	4.9	636
Grant	30	83.3	25	69.4	1	-	-	2.8	36
Greer	40	78.4	35	68.6	1	2	-	5.9	51
Harmon	35	81.4	26	60.5	-	1	-	2.3	43
Harper	41	74.5	37	67.3	-	3	-	5.5	55
Haskell	123	75.9	80	49.4	4	11	2	10.5	162
Hughes	110	71.0	89	57.4	3	6	2	7.1	155
Jackson	361	86.0	323	76.9	3	9	5	4.0	420
Jefferson	62	75.6	49	59.8	1	7	-	9.8	82
Johnston	117	84.2	78	56.1	-	5	-	3.6	139
Kay	438	65.2	353	52.5	8	48	9	9.7	672
Kingfisher	161	84.7	148	77.9	1	2	3	3.2	190
Kiowa	95	84.8	82	73.2	2	3	1	5.4	112
Latimer	80	76.9	46	44.2	3	3	2	7.7	104
Leflore	541	77.2	423	60.3	8	16	11	5.0	701

¹ 1-3 pnc visits beginning in the 1st or 2nd trimester

² Any number of visits beginning in the 3rd trimester

³ 0 pnc visits

⁴ Late, Little or No care

- Denotes no events in that category.

Table 8. Number and percent of births by first trimester and adequacy of prenatal care: Oklahoma and each County, 2005

County	1st trimester		1st trimester and > 9 visits		Little care ¹	Late care ²	No care ³	Poor Care ⁴	Total Reporting Care
	Number	%	Number	%	Number	Number	Number	%	
State	39,085	77.2	31,634	62.5	575	2,133	682	6.7	50,624
Lincoln	319	79.8	252	63.0	6	30	5	10.3	400
Logan	408	86.6	357	75.8	4	11	3	3.8	471
Love	88	83.0	78	73.6	-	2	-	1.9	106
McClain	64	80.0	53	66.3	-	2	1	3.8	80
McCurtain	173	79.0	112	51.1	4	9	-	5.9	219
McIntosh	426	81.3	362	69.1	5	11	3	3.6	524
Major	354	86.1	316	76.9	2	10	6	4.4	411
Marshall	385	84.4	326	71.5	7	13	1	4.6	456
Mayes	133	64.9	89	43.4	6	16	3	12.2	205
Murray	138	86.8	125	78.6	-	3	1	2.5	159
Muskogee	731	74.1	622	63.0	5	35	16	5.7	987
Noble	105	76.1	96	69.6	-	2	2	2.9	138
Nowata	107	89.2	86	71.7	-	3	-	2.5	120
Okfuskee	107	75.4	76	53.5	4	3	1	5.6	142
Oklahoma	9,067	79.4	7,556	66.2	128	371	125	5.5	11,415
Okmulgee	419	75.9	301	54.5	7	27	6	7.2	552
Osage	327	77.1	274	64.6	3	12	3	4.2	424
Ottawa	257	58.5	210	47.8	6	40	9	12.5	439
Pawnee	156	70.0	132	59.2	2	16	2	9.0	223
Payne	637	75.9	566	67.5	2	50	16	8.1	839
Pittsburg	411	74.1	241	43.4	14	37	4	9.9	555
Pontotoc	421	82.7	389	76.4	1	15	3	3.7	509
Pottawatomie	723	83.2	543	62.5	25	24	15	7.4	869
Pushmataha	102	73.9	55	39.9	2	5	1	5.8	138
Roger Mills	14	40.0	8	22.9	2	14	1	48.6	35
Rogers	752	83.0	628	69.3	5	24	14	4.7	906
Seminole	231	78.6	167	56.8	10	13	2	8.5	294
Sequoyah	365	66.6	303	55.3	6	18	11	6.4	548
Stephens	403	73.0	246	44.6	5	26	6	6.7	552
Texas	198	56.4	136	38.7	10	33	18	17.4	351
Tillman	96	80.7	89	74.8	1	2	-	2.5	119
Tulsa	6,532	71.2	5,249	57.2	97	435	211	8.1	9,177
Wagoner	612	80.1	476	62.3	5	23	9	4.8	764
Washington	524	86.2	438	72.0	5	14	3	3.6	608
Washita	115	53.2	96	44.4	8	62	4	34.3	216
Woods	58	77.3	41	54.7	-	5	-	6.7	75
Woodward	197	72.7	171	63.1	4	10	2	5.9	271
Unknown	1	++	1	++	-	-	-	-	1

¹ 1-3 pnc visits beginning in the 1st or 2nd trimester

² Any number of visits beginning in the 3rd trimester

³ 0 pnc visits

⁴ Late, Little or No care

- Denotes no events in that category.

Table 9. Number of births by selected health indicators: Oklahoma and each County, 2001-2005

County	<i>Low</i>	<i>Teen Births</i> <i>< 20 years</i>	<i>Beginning</i>	<i>Unmarried</i> <i>Births</i>	<i>Education</i>	<i>Previous births</i>		<i>Infant</i> <i>deaths</i>
	<i>Birthweight</i> <i>< 2500 gms</i>		<i>Prenatal Care</i> <i>1st Trimester</i>		<i>< 12</i> <i>grades</i>	<i>Age < 20</i> <i>2+ births</i>	<i>Age > 19</i> <i>4+ births</i>	
State	20,075	35,803	191,200	94,729	58,606	1,217	10,230	1,987
Adair	161	400	1,305	881	670	15	81	14
Alfalfa	10	27	174	67	25	-	12	-
Atoka	72	143	629	269	158	4	22	8
Beaver	24	41	259	105	96	-	16	1
Beckham	121	247	823	587	281	8	40	6
Blaine	56	124	551	304	162	5	32	6
Bryan	181	433	1,979	1,062	647	19	64	24
Caddo	158	409	1,560	968	487	23	142	21
Canadian	447	605	5,143	1,626	780	27	209	48
Carter	269	539	2,811	1,304	928	31	154	21
Cherokee	206	518	2,093	1,269	844	12	123	26
Choctaw	95	254	825	545	288	8	45	15
Cimarron	8	23	98	51	49	2	9	1
Cleveland	870	1,150	11,228	3,299	1,505	18	317	76
Coal	29	59	272	121	98	3	24	8
Comanche	833	1,467	7,500	3,380	1,483	49	389	60
Cotton	36	61	326	143	63	-	13	3
Craig	85	162	653	347	203	7	32	7
Creek	364	690	2,968	1,563	1,014	22	171	33
Custer	131	292	1,461	718	416	6	52	9
Delaware	175	411	1,581	907	594	15	122	12
Dewey	15	29	178	86	40	-	22	4
Ellis	12	24	191	60	37	1	8	-
Garfield	354	604	3,364	1,681	932	22	184	41
Garvin	131	276	1,412	641	374	6	42	14
Grady	236	423	2,466	983	619	22	141	19
Grant	11	31	165	54	25	-	6	-
Greer	39	72	249	129	83	3	15	4
Harmon	16	41	158	99	68	4	5	3
Harper	14	28	156	62	48	-	8	2
Haskell	74	168	625	278	192	4	30	6
Hughes	68	139	604	374	207	3	41	8
Jackson	198	337	1,933	747	456	14	76	17
Jefferson	37	75	317	151	110	5	12	4
Johnston	51	136	531	255	159	1	18	2
Kay	265	577	2,292	1,511	944	14	171	29
Kingfisher	80	104	823	242	227	2	26	4
Kiowa	69	118	468	279	139	4	13	7
Latimer	42	114	410	215	145	4	13	8
Leflore	223	694	2,840	1,302	1,065	14	136	25

Table 9. Number of births by selected health indicators: Oklahoma and each County, 2001-2005

County	<i>Low</i>	<i>Teen Births</i> < 20 years	<i>Beginning</i>	<i>Unmarried</i> Births	<i>Education</i>	<i>Previous births</i>		<i>Infant</i> <i>deaths</i>
	<i>Birthweight</i> < 2500 gms		<i>Prenatal Care</i> <i>1st Trimester</i>		< 12 grades	<i>Age < 20</i> <i>2+ births</i>	<i>Age > 19</i> <i>4+ births</i>	
State	20,075	35,803	191,200	94,729	58,606	1,217	10,230	1,987
Lincoln	154	319	1,493	649	413	9	63	18
Logan	159	226	1,811	655	322	4	86	18
Love	41	78	446	190	164	4	19	3
McClain	46	38	317	96	70	1	7	6
McCurtain	62	139	712	330	289	5	39	4
McIntosh	206	387	2,020	844	610	14	92	14
Major	164	221	1,633	495	338	8	66	13
Marshall	190	491	1,967	1,052	634	11	69	21
Mayes	91	184	773	460	246	4	38	15
Murray	71	133	661	267	186	4	22	7
Muskogee	385	818	3,517	2,053	1,350	24	200	28
Noble	36	78	561	233	127	-	27	3
Nowata	31	102	510	224	124	3	24	5
Okfuskee	54	130	486	294	196	1	44	3
Oklahoma	4,999	7,807	44,117	24,604	15,869	331	2,614	522
Okmulgee	202	457	2,017	1,157	654	12	115	27
Osage	173	338	1,675	837	404	8	95	22
Ottawa	160	382	1,375	869	528	18	102	16
Pawnee	91	161	703	325	240	6	53	3
Payne	253	463	3,046	1,172	601	10	139	25
Pittsburg	200	458	1,900	1,020	633	12	84	29
Pontotoc	188	355	1,974	922	522	8	69	19
Pottawatomie	362	705	3,580	1,867	1,016	24	163	41
Pushmataha	45	125	511	250	176	-	24	6
Roger Mills	21	25	126	77	29	-	4	3
Rogers	294	530	3,769	1,212	706	15	169	26
Seminole	150	365	1,335	909	494	13	111	17
Sequoyah	203	490	1,951	974	768	15	129	15
Stephens	194	383	2,111	848	510	22	79	20
Texas	137	312	1,167	712	846	7	82	11
Tillman	41	124	467	265	172	4	23	7
Tulsa	3,726	5,733	31,835	17,245	11,019	191	2,013	354
Wagoner	288	449	2,846	1,059	642	14	147	26
Washington	205	398	2,566	1,031	559	12	110	20
Washita	45	107	484	242	140	3	29	5
Woods	27	41	350	118	49	-	18	1
Woodward	114	204	963	505	297	3	24	13
Unknown	1	2	4	2	2	-	2	5

Table 10. Percent of births by selected health indicators: Oklahoma and each County, 2001-2005

(Infant mortality rates are infant deaths per 1,000 live births.)

County	<i>Low</i>	<i>Teen Births</i> < 20 years	<i>Beginning</i>	<i>Unmarried</i> Births	<i>Education</i>	<i>Previous births</i>		<i>Infant</i> <i>Mortality</i> <i>Rate</i>
	<i>Birthweight</i> < 2500 gms		<i>Prenatal Care</i> <i>1st Trimester</i>		< 12 grades	<i>Age < 20</i> <i>2+ births</i>	<i>Age > 19</i> <i>4+ births</i>	
State	7.9	14.1	77.5	37.3	23.1	16.6	7.0	7.8
Adair	8.6	21.1	70.4	46.5	35.5	15.6	7.8	7.4
Alfalfa	4.5	12.2	79.5	30.2	11.3	-	9.0	-
Atoka	9.0	17.5	77.4	33.0	19.4	12.5	4.8	9.8
Beaver	6.7	11.3	74.6	29.0	26.7	-	6.9	++
Beckham	8.4	17.1	57.8	40.6	19.5	16.3	4.9	4.1
Blaine	8.1	17.9	81.4	43.9	23.4	18.5	7.9	8.7
Bryan	7.3	17.1	79.0	42.0	25.6	20.4	4.7	9.5
Caddo	7.4	19.2	75.4	45.4	22.9	22.8	11.4	9.9
Canadian	7.3	9.9	89.3	26.6	12.8	26.2	5.8	7.9
Carter	8.3	16.5	86.6	40.0	28.5	23.0	8.1	6.4
Cherokee	6.6	16.7	68.2	40.8	27.2	12.4	7.3	8.4
Choctaw	8.6	22.5	73.9	48.3	25.6	13.3	7.4	13.3
Cimarron	5.1	14.1	62.4	31.3	30.2	**	8.4	++
Cleveland	6.7	8.8	87.7	25.3	11.6	9.8	4.4	5.8
Coal	8.1	16.4	77.1	33.7	27.5	**	11.0	22.3
Comanche	8.7	15.4	84.7	35.4	15.6	15.4	7.1	6.3
Cotton	9.5	15.8	87.4	37.1	16.4	-	5.7	++
Craig	8.9	17.0	70.1	36.5	21.4	21.2	6.0	7.4
Creek	8.2	15.6	71.2	35.2	22.9	17.9	6.6	7.4
Custer	7.1	15.8	80.1	38.9	22.6	10.7	5.0	4.9
Delaware	7.8	18.2	72.2	40.2	26.5	20.8	9.3	5.3
Dewey	5.6	10.8	68.7	32.0	14.9	-	14.1	++
Ellis	5.0	10.0	79.9	24.9	15.4	**	5.0	-
Garfield	8.1	13.8	77.2	38.3	21.3	15.3	7.2	9.3
Garvin	7.4	15.6	81.1	36.2	21.2	12.8	4.1	7.9
Grady	7.6	13.7	81.0	31.7	20.0	29.3	7.8	6.1
Grant	5.4	15.3	82.5	26.7	12.4	-	5.3	-
Greer	12.9	23.8	83.6	42.6	27.4	**	8.8	++
Harmon	8.2	20.9	81.0	50.5	34.7	**	5.0	++
Harper	6.7	13.3	73.9	29.4	22.7	-	6.6	++
Haskell	9.0	20.4	76.3	33.7	23.4	9.8	6.6	7.3
Hughes	8.0	16.3	73.5	43.8	24.3	11.1	8.0	9.4
Jackson	8.9	15.2	87.9	33.7	20.6	19.2	6.0	7.7
Jefferson	9.3	18.6	79.4	37.4	27.3	**	5.2	++
Johnston	7.8	20.8	82.1	39.1	24.5	4.8	5.1	++
Kay	7.8	16.9	68.4	44.2	27.7	14.4	9.2	8.5
Kingfisher	8.4	11.0	88.7	25.6	24.0	10.0	4.6	++
Kiowa	11.3	19.2	77.2	45.5	22.7	18.2	3.7	11.4
Latimer	7.5	20.4	74.0	38.4	26.0	16.0	4.1	14.3
Leflore	6.1	18.7	78.4	35.2	29.0	10.5	6.5	6.7

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

**Percent not computed when based on a denominator < 20.

Table 10. Percent of births by selected health indicators: Oklahoma and each County, 2001-2005

(Infant mortality rates are infant deaths per 1,000 live births.)

County	<i>Low</i>	<i>Teen Births</i> < 20 years	<i>Beginning</i>	<i>Unmarried</i> Births	<i>Education</i>	<i>Previous births</i>		<i>Infant</i> <i>Mortality</i> <i>Rate</i>
	<i>Birthweight</i> < 2500 gms		<i>Prenatal Care</i> <i>1st Trimester</i>		< 12 grades	<i>Age < 20</i> <i>2+ births</i>	<i>Age > 19</i> <i>4+ births</i>	
State	7.9	14.1	77.5	37.3	23.1	16.6	7.0	7.8
Lincoln	7.7	15.9	81.2	32.3	20.7	22.0	5.4	9.0
Logan	7.3	10.4	85.3	30.1	14.8	12.5	6.9	8.3
Love	7.6	14.3	81.8	34.8	30.0	19.0	5.5	++
McClain	11.8	9.7	83.9	24.6	17.9	**	2.9	15.3
McCurtain	6.8	15.1	78.2	36.0	31.6	16.7	7.3	++
McIntosh	8.0	15.0	79.2	32.6	23.6	19.4	6.1	5.4
Major	8.3	11.2	85.3	25.2	17.2	21.6	5.6	6.6
Marshall	8.1	20.6	83.8	44.2	26.7	10.4	5.0	8.8
Mayes	8.2	16.7	70.9	41.7	22.3	10.8	5.9	13.6
Murray	9.0	16.9	85.6	34.0	23.8	16.7	4.9	8.9
Muskogee	7.8	16.6	72.3	41.6	27.4	14.9	7.0	5.7
Noble	4.9	10.6	76.7	31.7	17.3	-	6.0	++
Nowata	5.0	16.5	83.2	36.1	20.0	13.0	6.1	8.1
Okfuskee	7.6	18.2	71.4	41.1	27.7	4.0	9.8	++
Oklahoma	8.7	13.5	78.5	42.7	27.7	19.0	8.1	9.0
Okmulgee	7.5	16.8	75.8	42.6	24.1	13.5	7.0	9.9
Osage	7.7	15.0	76.6	37.2	18.0	12.7	7.2	9.8
Ottawa	7.6	18.1	68.1	41.2	25.4	22.2	8.3	7.6
Pawnee	8.8	15.6	74.0	31.5	23.3	18.2	8.9	++
Payne	5.9	10.8	75.8	27.4	14.1	13.5	6.2	5.8
Pittsburg	7.6	17.4	73.2	38.9	24.1	14.6	5.6	11.0
Pontotoc	7.6	14.4	81.4	37.4	21.2	10.3	4.9	7.7
Pottawatomie	8.0	15.6	84.1	41.2	22.6	17.6	6.3	9.1
Pushmataha	6.8	18.7	76.7	37.3	26.3	-	6.2	9.0
Roger Mills	10.0	11.9	60.6	36.8	13.8	-	3.2	++
Rogers	6.3	11.4	81.8	26.0	15.2	16.0	6.0	5.6
Seminole	8.2	20.0	76.8	49.7	27.3	13.4	10.3	9.3
Sequoyah	7.5	17.8	72.5	35.4	28.1	15.8	7.9	5.4
Stephens	7.2	14.2	79.3	31.5	18.9	27.5	5.0	7.4
Texas	7.2	16.2	61.7	36.9	44.1	11.5	6.9	5.7
Tillman	7.3	21.9	84.8	46.9	30.5	14.8	7.2	12.4
Tulsa	8.0	12.4	71.1	37.2	23.8	15.7	7.5	7.6
Wagoner	7.6	11.8	76.5	27.8	16.9	14.3	6.4	6.8
Washington	6.9	13.4	87.1	34.8	18.9	16.4	6.3	6.8
Washita	6.1	14.4	65.6	32.6	18.9	**	6.4	6.7
Woods	6.4	9.6	82.7	27.7	11.5	-	8.0	++
Woodward	8.5	15.1	71.9	37.4	22.0	7.0	3.3	9.6

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

**Percent not computed when based on a denominator < 20.

Table 11. County rankings for selected health indicators: Oklahoma, 2001-2005

(Lowest rank indicates best value.)

County	Low	Teen Births < 20 years	Beginning	Unmarried Births	Education	Previous births		Infant
	Birthweight < 2500 gms		Prenatal Care 1st Trimester		< 12 grades	Age < 20 2+ births	Age > 19 4+ births	Mortality Rate
Adair	62	74	67	73	76	31	58	20
Alfalfa	1	16	31	15	1	**	70	++
Atoka	69	57	39	25	22	15	10	46
Beaver	14	12	52	12	57	**	45	++
Beckham	59	54	77	56	23	36	11	1
Blaine	49	59	23	68	41	44	60	34
Bryan	23	54	35	63	52	49	9	44
Caddo	27	66	51	71	38	55	76	48
Canadian	23	4	1	7	5	57	27	28
Carter	57	45	7	54	69	56	64	13
Cherokee	13	48	71	57	59	14	54	32
Choctaw	62	76	55	75	52	20	56	53
Cimarron	5	23	74	16	72	**	67	++
Cleveland	14	1	4	4	3	4	7	9
Coal	49	44	42	26	64	**	75	57
Comanche	64	34	12	34	12	30	50	12
Cotton	73	39	5	42	13	**	26	++
Craig	67	53	68	39	31	51	29	20
Creek	53	35	64	32	38	41	42	20
Custer	20	39	29	51	34	10	14	2
Delaware	41	61	61	55	56	50	72	3
Dewey	7	8	69	21	9	**	77	++
Ellis	3	5	30	2	11	**	14	++
Garfield	49	22	40	49	30	29	51	41
Garvin	27	35	26	38	28	18	5	28
Grady	32	21	27	19	24	59	58	11
Grant	6	33	19	8	4	**	21	++
Greer	77	77	16	64	62	**	68	++
Harmon	53	73	27	77	75	**	14	++
Harper	14	18	55	13	36	**	42	++
Haskell	69	69	48	26	41	4	42	19
Hughes	45	43	57	67	49	12	62	43
Jackson	67	32	3	26	26	47	29	26
Jefferson	72	63	32	46	60	**	20	++
Johnston	41	72	20	53	50	2	19	++
Kay	41	51	70	69	65	25	71	33
Kingfisher	59	10	2	5	46	6.0	8	++
Kiowa	75	66	40	72	36	42	4	51
Latimer	29	69	53	50	54	34	5	55
Leflore	9	64	37	32	70	9	41	15

++ Rank not computed when associated rate is based on fewer than 5 events.

**Rank not computed when associated percent is based on a denominator < 20.

Table 11. County rankings for selected health indicators: Oklahoma, 2001-2005

(Lowest rank indicates best value.)

County	<i>Low</i>	<i>Teen Births</i> <i>< 20 years</i>	<i>Beginning</i>	<i>Unmarried</i> <i>Births</i>	<i>Education</i>	<i>Previous births</i>		<i>Infant</i> <i>Mortality</i> <i>Rate</i>
	<i>Birthweight</i> <i>< 2500 gms</i>		<i>Prenatal Care</i> <i>1st Trimester</i>		<i>< 12</i> <i>grades</i>	<i>Age < 20</i> <i>2+ births</i>	<i>Age > 19</i> <i>4+ births</i>	
Lincoln	39	41	25	22	27	53	22	37
Logan	23	6	9	14	8	15	45	31
Love	32	25	21	30	71	45	23	++
McClain	76	3	14	1	17	**	1	56
McCurtain	17	30	38	36	74	38	54	++
McIntosh	45	28	34	23	43	48	33	4
Major	57	11	9	3	15	52.0	24	14
Marshall	49	71	15	69	57	8	14	35
Mayer	53	48	66	62	33	11	28	54
Murray	69	51	8	29	44	38	11	36
Muskogee	41	47	60	61	62	28	48	7
Noble	2	7	44	19	16	**	29	++
Nowata	3	45	17	37	24	19.0	33	30
Okfuskee	32	61	63	58	65	1	73	++
Oklahoma	64	20	36	66	65	45	64	37
Okmulgee	29	50	49	64	47	22	48	48
Osage	39	28	46	43	18	17	51	46
Ottawa	32	60	72	59	51	54	66	24
Pawnee	66	35	53	17	40	42	69	++
Payne	8	8	49	9	7	22	35	9
Pittsburg	32	56	58	51	47	26	24	50
Pontotoc	32	26	23	46	28	7	11	26
Pottawatomie	45	35	13	59	34	40	37	40
Pushmataha	17	64	44	45	55	**	35	37
Roger Mills	74	15	76	40	6	**	2	++
Rogers	11	13	21	6	10	34	29	6
Seminole	53	68	43	76	60	21	74	41
Sequoyah	29	58	59	34	68	33	60	4
Stephens	21	24	33	17	19	58	14	20
Texas	21	42	75	41	77	13	45	7
Tillman	23	75	11	74	73	27	51	52
Tulsa	45	17	65	43	44	32	57	24
Wagoner	32	14	47	11	14	24	39	17
Washington	19	19	6	30	19	37	37	17
Washita	9	26	73	23	19	**	39	15
Woods	12	2	18	10	2	**	62	++
Woodward	61	30	62	46	32	3	3	45

++ Rank not computed when associated rate is based on fewer than 5 events.

**Rank not computed when associated percent is based on a denominator < 20.

Table 12. Number of births by age of mother: Oklahoma and selected cities, 2005

Resident city	Age of mother								Unk	Total
	10-14 years	15-17 years	18-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-54 years		
State	113	2,020	4,662	17,292	14,646	8,817	3,493	730	2	51,775
Ada	-	3	9	55	36	14	5	2	-	124
Altus	-	21	33	120	90	66	22	2	-	354
Alva	-	-	6	16	16	5	1	-	-	44
Anadarko	-	7	21	38	26	11	6	-	-	109
Antlers	-	2	3	21	14	3	-	-	-	43
Ardmore	-	18	55	156	113	67	20	6	-	435
Atoka	-	1	11	41	19	8	1	-	-	81
Bartlesville	1	14	44	142	127	71	41	8	-	448
Bethany	2	11	20	84	63	52	21	3	-	256
Bixby	-	2	13	52	73	75	20	7	-	242
Blackwell	-	3	16	43	28	13	2	1	-	106
Bristow	-	6	9	35	12	10	3	-	-	75
Broken Arrow	-	22	55	283	435	341	125	23	-	1,284
Broken Bow	-	9	19	32	12	6	2	1	-	81
Catoosa	-	-	6	28	13	11	5	1	-	64
Chandler	-	2	5	21	14	8	2	1	-	53
Checotah	1	2	6	17	9	6	-	-	-	41
Chickasha	1	14	33	100	69	26	15	1	-	259
Choctaw	1	4	9	44	60	47	9	3	-	177
Claremore	-	4	41	114	85	43	18	4	-	309
Cleveland	-	2	7	12	17	11	6	-	-	55
Clinton	-	11	24	80	42	19	7	1	-	184
Collinsville	-	2	5	36	60	26	6	-	-	135
Coweta	-	3	9	44	48	15	7	3	-	129
Cushing	1	4	11	37	29	18	9	1	-	110
Davis	-	4	3	19	13	3	4	-	-	46
Del City	2	7	31	124	124	49	10	1	-	348
Dewey	-	3	5	16	13	5	1	1	-	44
Drumright	-	6	6	8	16	10	3	-	-	49
Duncan	1	13	34	101	108	62	15	4	-	338
Durant	-	17	29	113	75	24	12	1	-	271
Edmond	-	18	38	231	470	454	178	34	-	1,423
El Reno	1	8	28	71	62	37	10	6	-	223
Elk City	-	9	32	69	65	26	10	2	-	213
Enid	2	30	86	313	227	125	40	13	-	836
Eufaula	-	4	4	15	6	5	4	-	-	38
Fairview	-	1	2	12	6	4	5	2	-	32
Fort Gibson	-	-	7	22	15	10	9	-	-	63
Frederick	1	4	7	37	16	5	3	1	-	74
Glenpool	-	5	2	49	43	24	15	1	-	139

- Denotes no events in that category.

Table 12. Number of births by age of mother: Oklahoma and selected cities, 2005

Resident city	Age of mother								Unk	Total
	10-14 years	15-17 years	18-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-54 years		
Grove	1	5	11	32	15	10	5	1	-	80
Guthrie	-	5	17	79	48	20	9	1	-	179
Guymon	1	16	27	78	51	38	9	5	-	225
Harrah	1	3	7	27	23	15	2	-	-	78
Healdton	-	5	4	18	15	3	3	-	-	48
Heavener	-	4	17	33	28	9	3	1	-	95
Henryetta	-	7	19	47	30	11	5	3	-	122
Hobart	-	8	4	13	13	3	2	-	-	43
Holdenville	-	3	9	24	20	9	2	-	-	67
Hollis	-	-	4	19	6	7	1	-	-	37
Hugo	-	6	15	46	14	12	2	-	-	95
Idabel	1	10	27	38	22	15	3	-	-	116
Jenks	-	-	7	24	71	70	34	2	-	208
Kingfisher	-	1	3	23	19	13	2	2	-	63
Lawton	4	56	141	640	401	223	74	16	-	1,555
Lindsay	-	1	8	14	7	6	3	2	-	41
Lone Grove	-	-	5	19	5	13	1	-	-	43
Madill	-	6	11	34	21	11	2	1	-	86
Mangum	-	5	3	11	8	1	1	-	-	29
Marlow	-	5	5	23	21	9	4	2	-	69
McAlester	-	10	32	117	72	36	11	3	-	281
Miami	2	16	33	74	55	28	12	5	-	225
Midwest City	3	35	70	348	228	156	45	9	-	894
Moore	-	12	46	253	275	151	47	7	-	791
Muldrow	-	5	9	29	19	13	3	2	-	80
Muskogee	5	45	68	232	173	69	33	4	-	629
Mustang	-	5	12	61	68	59	17	4	-	226
New Cordell	-	2	5	8	11	3	-	-	-	29
Newcastle	-	4	7	19	17	14	4	3	-	68
Nichols Hills	-	-	-	-	-	3	1	1	-	5
Noble	1	5	3	35	36	8	11	-	-	99
Norman	-	23	67	291	373	271	125	18	-	1,168
Nowata	-	2	12	16	17	6	2	1	-	56
Okemah	-	4	8	15	15	7	2	1	-	52
Oklahoma City	26	369	750	2,704	2,360	1,440	626	122	-	8,397
Okmulgee	-	11	23	93	49	21	6	3	-	206
Owasso	1	3	14	84	95	88	26	6	-	317
Pauls Valley	-	4	11	33	27	8	7	1	-	91
Pawhuska	-	2	7	24	14	2	1	-	-	50
Perry	-	1	2	21	31	10	3	1	-	69

- Denotes no events in that category.

Table 12. Number of births by age of mother: Oklahoma and selected cities, 2005

Resident city	Age of mother								Unk	Total
	10-14 years	15-17 years	18-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-54 years		
Piedmont	-	3	2	9	19	18	7	1	-	59
Pocola	-	-	7	20	13	4	3	-	-	47
Ponca City	-	15	43	138	125	49	32	3	-	405
Poteau	-	11	24	50	40	19	7	2	-	153
Pryor Creek	-	4	15	69	38	18	2	1	-	147
Purcell	1	4	7	34	36	13	6	-	-	101
Sallisaw	-	10	15	45	37	21	3	-	-	131
Sand Springs	-	7	18	70	81	39	21	5	-	241
Sapulpa	1	13	27	108	73	37	18	6	-	283
Sayre	-	2	2	20	13	5	2	-	-	44
Seminole	-	7	15	48	31	20	7	1	-	129
Shawnee	-	23	46	202	124	55	23	4	-	477
Skiatook	-	3	9	44	33	17	4	2	-	112
Spencer	-	4	9	28	21	9	3	2	-	76
Stigler	-	2	2	21	9	8	2	-	-	44
Stillwater	-	11	26	178	126	107	36	8	-	492
Stilwell	1	6	17	47	24	8	4	-	-	107
Stroud	-	1	7	16	13	2	1	-	-	40
Sulphur	-	6	7	28	26	10	-	1	-	78
Tahlequah	2	13	29	94	96	42	12	1	-	289
Tecumseh	-	3	13	49	24	15	4	2	-	110
The Village	-	1	-	3	3	-	2	-	-	9
Tishomingo	1	3	11	16	8	4	5	-	-	48
Tonkawa	-	2	5	17	10	6	2	-	-	42
Tulsa	20	283	612	2,160	1,700	1,132	524	101	-	6,532
Tuttle	-	-	6	20	33	22	5	1	-	87
Vinita	-	4	13	27	19	9	8	-	-	80
Wagoner	-	6	13	46	33	14	8	-	-	120
Walters	-	-	5	16	12	5	2	-	-	40
Warr Acres	-	3	4	25	18	15	3	-	-	68
Watonga	-	-	9	28	10	6	1	1	-	55
Weatherford	-	1	8	49	41	16	1	3	-	119
Wewoka	-	9	10	16	15	5	4	-	-	59
Wilburton	-	2	8	20	6	3	-	-	-	39
Woodward	-	8	15	87	66	19	5	1	-	201
Yukon	-	10	32	134	251	156	58	15	-	656
Other/Unk	27	540	1,264	4,760	3,877	2,183	847	208	2	13,708

Table 13. Number of births by race and Hispanic origin of mother: Oklahoma and selected cities, 2005

(Estimates provided by the U.S. Census Bureau)

<i>Resident city</i>	<i>Race of mother</i>					<i>Total</i>	<i>2005 Population Estimate</i>
	<i>White</i>	<i>Black</i>	<i>Am. Indian</i>	<i>Asian/ Pac Isl</i>	<i>Hispanic¹</i>		
State	40,025	4,818	5,836	1,096	6,265	51,775	3,543,442
Ada	81	5	35	3	2	124	15,881
Altus	294	40	11	9	92	354	19,750
Alva	41	-	1	2	-	44	4,870
Anadarko	34	3	71	1	13	109	6,553
Antlers	33	-	9	1	2	43	2,503
Ardmore	322	49	55	9	36	435	24,233
Atoka	55	14	12	-	2	81	3,036
Bartlesville	374	13	54	7	41	448	34,734
Bethany	221	21	11	3	52	256	19,627
Bixby	213	6	19	4	15	242	18,556
Blackwell	98	-	7	1	4	106	7,252
Bristow	53	9	13	-	6	75	4,386
Broken Arrow	1,096	49	90	49	59	1,284	86,045
Broken Bow	58	5	18	-	7	81	4,157
Catoosa	52	-	11	1	7	64	6,506
Chandler	49	1	2	1	1	53	2,862
Checotah	25	-	15	1	-	41	3,511
Chickasha	213	17	25	4	19	259	16,929
Choctaw	160	4	11	2	6	177	10,522
Claremore	236	6	61	6	15	309	17,105
Cleveland	49	1	5	-	1	55	3,235
Clinton	140	19	24	1	52	184	8,371
Collinsville	119	1	14	1	3	135	4,334
Coweta	101	4	23	1	5	129	8,351
Cushing	98	1	9	2	5	110	8,146
Davis	40	-	6	-	1	46	2,634
Del City	264	61	18	5	22	348	21,929
Dewey	37	-	7	-	3	44	3,278
Drumright	46	-	3	-	1	49	2,885
Duncan	321	6	10	1	28	338	22,326
Durant	212	6	49	4	29	271	14,710
Edmond	1,215	105	42	61	93	1,423	75,000
El Reno	173	7	40	3	35	223	16,002
Elk City	180	11	19	3	18	213	10,701
Enid	748	16	24	48	103	836	46,357
Eufaula	22	1	14	1	-	38	2,772
Fairview	31	-	1	-	1	32	2,610
Fort Gibson	35	2	26	-	2	63	4,250
Frederick	61	11	2	-	28	74	4,201
Glenpool	111	3	21	4	8	139	8,960

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 13. Number of births by race and Hispanic origin of mother: Oklahoma and selected cities, 2005

(Estimates provided by the U.S. Census Bureau)

<i>Resident city</i>	<i>Race of mother</i>					<i>Total</i>	<i>2005 Population Estimate</i>
	<i>White</i>	<i>Black</i>	<i>Am. Indian</i>	<i>Asian/Pac Isl</i>	<i>Hispanic¹</i>		
Grove	56	-	24	-	2	80	5,764
Guthrie	165	9	4	1	11	179	10,769
Guymon	220	1	1	3	146	225	10,654
Harrah	65	2	10	1	3	78	4,935
Healdton	45	-	3	-	-	48	2,771
Heavener	94	-	1	-	53	95	3,239
Henryetta	97	1	24	-	1	122	6,091
Hobart	30	10	1	2	4	43	3,818
Holdenville	46	1	19	1	-	67	5,578
Hollis	34	2	1	-	21	37	2,098
Hugo	53	26	14	2	2	95	5,528
Idabel	64	33	19	-	8	116	6,893
Jenks	186	6	10	6	7	208	13,061
Kingfisher	59	-	4	-	10	63	4,480
Lawton	1,035	344	124	52	189	1,555	88,599
Lindsay	35	-	6	-	3	41	2,887
Lone Grove	35	1	6	1	1	43	5,045
Madill	82	-	4	-	37	86	3,663
Mangum	29	-	-	-	4	29	2,729
Marlow	68	-	1	-	3	69	4,530
McAlester	210	12	51	8	14	281	18,333
Miami	140	2	64	19	11	225	13,635
Midwest City	612	225	33	24	63	894	55,161
Moore	706	33	34	18	57	791	49,277
Muldrow	64	-	16	-	5	80	3,202
Muskogee	398	109	119	3	51	629	40,004
Mustang	212	5	8	1	13	226	16,443
New Cordell	28	-	1	-	2	29	2,908
Newcastle	63	-	5	-	1	68	6,688
Nichols Hills	5	-	-	-	-	5	3,990
Noble	96	-	2	1	2	99	5,591
Norman	971	52	93	52	94	1,168	102,827
Nowata	39	4	13	-	3	56	4,005
Okemah	35	2	15	-	1	52	2,973
Oklahoma City	6,065	1,611	392	329	2,215	8,397	537,734
Okmulgee	116	31	59	-	5	206	12,829
Owasso	281	9	22	5	21	317	24,938
Pauls Valley	78	3	8	2	9	91	6,186
Pawhuska	28	3	19	-	1	50	3,499
Perry	65	-	4	-	4	69	5,068

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 13. Number of births by race and Hispanic origin of mother: Oklahoma and selected cities, 2005

(Estimates provided by the U.S. Census Bureau)

<i>Resident city</i>	<i>Race of mother</i>					<i>Total</i>	<i>2005 Population Estimate</i>
	<i>White</i>	<i>Black</i>	<i>Am. Indian</i>	<i>Asian/ Pac Isl</i>	<i>Hispanic¹</i>		
Piedmont	56	2	1	-	-	59	5,008
Pocola	43	-	4	-	-	47	4,435
Ponca City	304	16	81	4	27	405	24,710
Poteau	126	2	24	1	13	153	8,304
Pryor Creek	104	-	41	2	4	147	9,294
Purcell	83	1	16	1	23	101	5,968
Sallisaw	102	2	27	-	14	131	8,736
Sand Springs	224	2	14	1	4	241	18,246
Sapulpa	241	4	33	5	11	283	20,871
Sayre	42	-	2	-	1	44	2,872
Seminole	83	10	33	3	6	129	6,950
Shawnee	350	21	105	1	28	477	29,989
Skiatook	92	2	18	-	3	112	6,363
Spencer	20	53	3	-	2	76	3,918
Stigler	33	-	11	-	3	44	2,814
Stillwater	406	33	30	23	29	492	44,818
Stilwell	32	-	75	-	8	107	3,516
Stroud	36	1	3	-	-	40	2,775
Sulphur	68	-	10	-	5	78	4,907
Tahlequah	180	4	101	4	42	289	16,237
Tecumseh	79	4	27	-	5	110	6,643
The Village	9	-	-	-	-	9	9,772
Tishomingo	37	2	9	-	1	48	3,238
Tonkawa	34	1	7	-	7	42	3,105
Tulsa	4,659	1,271	465	137	1,347	6,532	382,872
Tuttle	84	-	2	1	2	87	5,704
Vinita	51	4	25	-	2	80	5,992
Wagoner	80	16	24	-	5	120	8,001
Walters	29	-	11	-	7	40	2,563
Warr Acres	55	9	1	3	19	68	9,426
Watonga	32	5	18	-	8	55	5,609
Weatherford	107	1	9	2	15	119	9,938
Wewoka	42	3	14	-	3	59	3,391
Wilburton	33	-	6	-	1	39	2,905
Woodward	193	-	7	1	33	201	12,033
Yukon	583	9	28	36	34	656	22,279
Other/Unk	10,872	306	2,429	101	659	13,708	-

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 14. Risk factors and other data from birth certificate check boxes: Oklahoma, 2005

<i>Risk Factors</i>	<i>Count</i>	<i>Delivery Method</i>	<i>Count</i>
Anemia (HCT < 30/HGB < 10)	859	Vaginal	34,162
Cardiac Disease	158	Vaginal after C-Section	228
Lung Disease	326	Primary C-Section	9,290
Diabetes	2,013	Repeat C-Section	7,652
Genital Herpes	304	Forceps	718
Hydramnios/Oligohydramios	542	Vacuum	2,085
Hemoglobinopathy	6	Blank/Unknown	443
Hypertension, Chronic	581	<i>Type/Method Count</i>	54,135
Hypertension, Preg. Assoc.	2,294	<i>Deliveries Reported</i>	51,332
Eclampsia	220		
Incompetent Cervix	119		
Previous Infant > 4000 gms.	380		
Previous Preterm Infant	712		
Renal Disease	60		
RH Sensitization	406		
Uterine Bleeding	167		
Other	11,568		
Blank/Unknown	34,722		
<i>Risk Count</i>	20,715		
<i>Patient Count</i>	17,053		
<i>Complications</i>	<i>Count</i>	<i>Abnormal Conditions</i>	<i>Count</i>
Febrile (> 100 F)	407	Anemia (HCT < 39/HGB < 13)	45
Meconium, Moderate/Heavy	1,725	Birth Injury	46
Pre. Ruptured Membrane	938	Fetal Alcohol Syndrome	1
Abruptio Placenta	271	Fetal Membrane Disease/Rds.	502
Placenta Previa	145	Meconium Aspiration Syndrome	52
Other Excessive Bleeding	138	Assisted Ventilation (< 30 min.)	841
Seizures During Labor	19	Assisted Ventilation (> 30 min.)	781
Precipitous Labor < 3 hrs	685	Seizures	14
Prolonged Labor > 20 hrs	236	Other	2,394
Dysfunctional Labor	645	Blank/Unknown	48,014
Breech/Malpresentation	1,907	<i>Abnormal Count</i>	4,676
Cephalopelvic Disproportion	962	<i>Patient Count</i>	3,761
Cord Prolapse	86		
Anesthetic Complication	29		
Fetal Distress	1,982		
Other	7,625		
Blank/Unknown	37,327		
<i>Complication Count</i>	17,800		
<i>Patient Count</i>	14,448		
<i>OB Procedures</i>	<i>Count</i>	<i>Congenital Anomalies</i>	<i>Count</i>
Amniocentesis	257	Anencephalus	6
Electronic Fetal Monitor	45,954	Spina Bifida/Meningocele	13
Induction of Labor	14,133	Hydrocephalus	20
Stimulation of Labor	5,486	Microcephalus	3
Tocolysis	1,107	Other Central Nervous System Anomalies	29
Ultrasound	34,650	Heart Malformation	33
Other	1,700	Other Circulatory/Respiratory	72
Blank/Unknown	2,509	Rectal Atresia/Stenosis	2
<i>Procedure Count</i>	103,287	Traceo-Esophageal Atresia	7
<i>Patient Count</i>	49,266	Omphalocele/Gastroschisis	18
		Other Gastrointestinal Anomalies	30
		Malformed Genitalia	23
		Renal Agenesis	8
		Other Urogenital Anomalies	56
		Cleft Lip/Palate	35
		Polydactyly/Syndactyly/Adactyly	19
		Club Foot	37
		Diaphragmatic Hernia	6
		Other Musculoskeletal/Integumental Anomalies	71
		Down's Syndrome	23
		Other Chromosomal Anomalies	27
		Other	250
		Blank/Unknown	51,143
		<i>Anomaly Count</i>	788
		<i>Patient Count</i>	632
		Total Births	51,775

Table 15. Number and percent of births by age of mother and selected characteristics: Oklahoma, 2005

Characteristic	Total	Age of mother								Unk
		10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-54 years	
Total	51,775	113	6,682	17,292	14,646	8,817	3,493	696	34	2
<i>Race/ethnicity of mother</i>										
White	40,025	63	4,655	12,963	11,715	7,180	2,863	558	28	-
Black	4,818	28	905	1,808	1,204	593	225	49	5	1
Am. Indian	5,836	19	1,074	2,318	1,405	711	253	54	1	1
Asian/Pacific islander	1,096	3	48	203	322	333	152	35	-	-
Hispanic ¹	6,265	25	1,017	2,112	1,657	949	429	68	8	-
<i>Marital status</i>										
Married	31,529	1	1,444	8,829	10,665	7,157	2,856	549	28	-
Not married	20,229	112	5,235	8,458	3,977	1,659	634	147	6	1
Unknown	17	-	3	5	4	1	3	-	-	1
Percent Not Married	39.1	99.1	78.4	48.9	27.2	18.8	18.2	21.1	17.6	++
<i>Education of mother</i>										
0-8 years	2,406	96	493	713	543	338	181	38	4	-
9-11 years	9,122	17	3,147	3,495	1,616	565	236	43	3	-
12 years	18,964	-	2,601	8,128	4,864	2,290	865	209	6	1
13-15 years	11,006	-	387	3,880	3,739	2,080	757	158	5	-
16+ years	10,032	-	2	975	3,832	3,520	1,442	246	15	-
Unknown	245	-	52	101	52	24	12	2	1	1
Percent less than 12 years education	22.4	100.0	54.9	24.5	14.8	10.3	12.0	11.7	21.2	-
<i>Birthweight</i>										
< 1500 grams	743	2	122	242	177	116	69	15	-	-
1500-2499 grams	3,400	10	510	1,112	910	520	264	68	6	-
2500-3999 grams	43,820	97	5,744	14,853	12,446	7,315	2,806	532	25	2
4000 and over	3,783	4	301	1,076	1,105	862	351	81	3	-
Unknown	29	-	5	9	8	4	3	-	-	-
Percent < 1500 grams	1.4	1.8	1.8	1.4	1.2	1.3	2.0	2.2	0.0	-
Percent < 2500 grams	8.0	10.6	9.5	7.8	7.4	7.2	9.5	11.9	17.6	-
<i>Plurality</i>										
Single birth	50,219	111	6,597	16,909	14,129	8,480	3,291	675	26	1
Multiple birth	1,534	2	84	381	514	326	199	20	8	-
Unknown	22	-	1	2	3	11	3	1	-	1
<i>Live-birth order</i>										
1st birth	19,830	108	5,272	7,568	4,344	1,807	606	117	7	1
2nd birth	16,489	2	1,159	6,024	5,109	3,007	1,036	142	10	-
3rd birth	9,289	2	205	2,613	3,170	2,239	911	147	2	-
4th birth	3,773	-	23	805	1,258	1,069	471	142	5	-
5th or more	2,225	-	3	228	719	668	450	147	10	-
Unknown	169	1	20	54	46	27	19	1	-	1
<i>Trimester prenatal care began</i>										
1st trimester	39,085	36	4,228	12,489	11,696	7,259	2,817	536	24	-
2nd trimester	8,724	49	1,705	3,356	1,997	1,026	478	107	5	1
3rd trimester	2,133	15	430	795	505	273	89	23	3	-
No care	682	6	118	241	162	105	36	12	2	-
Unknown	1,151	7	201	411	286	154	73	18	-	1
Percent 1st Trimester Care	77.2	34.0	65.2	74.0	81.4	83.8	82.4	79.1	70.6	-

¹ Hispanic may be of any race
 - Denotes no events in that category.

Table 15. Number and percent of births by age of mother and selected characteristics: Oklahoma, 2005

Characteristic	Total	Age of mother								Unk
		10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-54 years	
Total	51,775	113	6,682	17,292	14,646	8,817	3,493	696	34	2
<i>Number of prenatal care visits</i>										
No visits	711	6	122	247	171	109	41	13	2	-
1-4 visits	2,053	15	406	806	460	247	95	23	1	-
5-9 visits	12,541	50	2,102	4,592	3,217	1,684	737	152	7	-
10-12 visits	21,742	29	2,559	7,154	6,322	3,871	1,498	295	13	1
13+ visits	14,032	12	1,378	4,255	4,295	2,807	1,075	199	11	-
Unknown	696	1	115	238	181	99	47	14	-	1
Percent with 10 or more visits	70.0	36.6	60.0	66.9	73.4	76.6	74.7	72.4	70.6	++
<i>Adequacy of prenatal care</i>										
1st trimester and 10 or more visits	31,634	24	3,175	9,885	9,650	6,113	2,334	433	20	-
Intermediate care	15,600	59	2,651	5,742	3,909	2,101	926	202	9	1
Little care	575	2	107	218	134	71	35	8	-	-
Late care	2,133	15	430	795	505	273	89	23	3	-
No care	682	6	118	241	162	105	36	12	2	-
Unknown	1,151	7	201	411	286	154	73	18	-	1
Percent 1st trimester and 10 or more visits	62.5	22.6	49.0	58.6	67.2	70.6	68.2	63.9	58.8	0.0
Percent late, little, or no care	6.7	21.7	10.1	7.4	5.6	5.2	4.7	6.3	14.7	++
<i>Tobacco use during pregnancy</i>										
No	43,134	104	5,360	13,596	12,482	7,875	3,076	610	30	1
Yes	8,529	8	1,300	3,650	2,141	933	408	85	4	-
Unknown	112	1	22	46	23	9	9	1	-	1
Percent with tobacco use	16.5	7.1	19.5	21.2	14.6	10.6	11.7	12.2	11.8	++
<i>Alcohol use during pregnancy</i>										
No	51,056	112	6,609	17,070	14,439	8,693	3,419	681	32	1
Yes	253	-	20	89	66	41	29	8	-	-
Unknown	466	1	53	133	141	83	45	7	2	1
Percent with alcohol use	0.5	++	0.3	0.5	0.5	0.5	0.8	1.2	++	++
<i>Method of Delivery</i>										
Vaginal Birth	34,162	83	4,955	12,009	9,498	5,358	1,892	350	16	1
Vaginal Birth after previous C-section	228	-	12	50	76	62	23	5	-	-
Primary C-section	9,290	25	1,387	3,031	2,475	1,485	719	153	15	-
Repeat C-section	7,652	2	258	2,020	2,506	1,844	834	185	3	-
Unknown	443	3	70	182	91	68	25	3	-	1
Percent with C-section	33.0	24.5	24.9	29.5	34.2	38.1	44.8	48.8	52.9	++

¹ Hispanic may be of any race
 - Denotes no events in that category.

Table 16. Number and percent of births by race of mother and selected characteristics: Oklahoma, 2005

<i>Characteristic</i>	<i>Total</i>	<i>Race of mother</i>					<i>Hispanic¹</i>
		<i>White</i>	<i>Black</i>	<i>Am. Indian</i>	<i>Asian Pac Isl</i>		
Total	51,775	40,025	4,818	5,836	1,096	6,265	
<i>Age of mother</i>							
10-14 years	113	63	28	19	3	25	
15-19 years	6,682	4,655	905	1,074	48	1,017	
20-24 years	17,292	12,963	1,808	2,318	203	2,112	
25-29 years	14,646	11,715	1,204	1,405	322	1,657	
30-34 years	8,817	7,180	593	711	333	949	
35-39 years	3,493	2,863	225	253	152	429	
40-44 years	696	558	49	54	35	68	
45-54 years	34	28	5	1	-	8	
Unknown	2	-	1	1	-	-	
<i>Marital Status</i>							
Married	31,530	26,616	1,294	2,735	885	3,370	
Not married	20,229	13,396	3,521	3,101	211	2,894	
Unknown	16	13	3	-	-	1	
Percent not married	39.1	33.5	73.1	53.1	19.3	46.2	
<i>Education of mother</i>							
0-8 years	2,406	2,036	118	211	41	1,528	
9-11 years	9,122	6,643	981	1,402	96	1,985	
12 years	18,964	14,093	2,060	2,477	334	1,775	
13-15 years	11,006	8,518	1,127	1,154	207	613	
16+ years	10,032	8,555	504	561	412	304	
Unknown	245	180	28	31	6	60	
Percent less than 12 years education	22.4	21.8	22.9	27.8	12.6	56.6	
<i>Birthweight</i>							
< 1500 grams	743	519	150	65	9	70	
1500-2499 grams	3,400	2,458	534	338	70	350	
2500-3999 grams	43,820	34,004	3,974	4,881	961	5,350	
4000 and over	3,783	3,024	156	547	56	491	
Unknown	29	20	4	5	-	4	
Percent < 1500 grams	1.4	1.3	3.1	1.1	0.8	1.1	
Percent < 2500 grams	8.0	7.4	14.2	6.9	7.2	6.7	
<i>Plurality</i>							
Single birth	50,219	38,847	4,604	5,690	1,078	6,103	
Multiple birth	1,534	1,159	213	144	18	159	
Unknown	22	19	1	2	-	3	
<i>Live-birth order</i>							
	51,775						
1st birth	19,840	15,337	1,774	2,250	479	2,084	
2nd birth	16,500	13,020	1,419	1,695	366	1,907	
3rd birth	9,301	7,220	852	1,068	161	1,280	
4th birth	3,784	2,816	438	479	51	601	
5th birth	2,230	1,536	328	328	38	382	
Unknown	120	96	7	16	1	11	

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 16. Number and percent of births by race of mother and selected characteristics: Oklahoma, 2005

<i>Characteristic</i>	<i>Total</i>	<i>Race of mother</i>					<i>Hispanic¹</i>
		<i>White</i>	<i>Black</i>	<i>Am. Indian</i>	<i>Asian Pac Isl</i>		
Total	51,775	40,025	4,818	5,836	1,096	6,265	
<i>Trimester prenatal care began</i>							
1st trimester	39,085	31,013	3,357	3,871	844	4,004	
2nd trimester	8,724	6,230	1,002	1,325	167	1,666	
3rd trimester	2,133	1,506	223	350	54	332	
No care	682	448	112	110	12	114	
Unknown	1,151	828	124	180	19	149	
Percent 1st trimester care	77.2	79.1	71.5	68.4	78.4	65.5	
<i>Number of prenatal care visits</i>							
No visits	711	469	117	113	12	119	
1-4 visits	2,053	1,327	292	385	49	358	
5-9 visits	12,541	9,257	1,364	1,649	271	1,980	
10-12 visits	21,742	17,196	1,854	2,180	512	2,548	
13+ visits	14,032	11,280	1,102	1,413	237	1,173	
Unknown	696	496	89	96	15	87	
Percent with 10 or more visits	70.0	72.0	62.5	62.6	69.3	60.2	
<i>Adequacy of prenatal care</i>							
1st trimester and 10 or more visits	31,634	25,339	2,607	3,008	680	2,991	
Intermediate care	15,600	11,520	1,666	2,095	319	2,588	
Little care	575	384	86	93	12	91	
Late care	2,133	1,506	223	350	54	332	
No care	682	448	112	110	12	114	
Unknown	1,151	828	124	180	19	149	
Percent 1st trimester and 10 or more visits	62.5	64.6	55.5	53.2	63.1	48.9	
Percent late, little, or no care	6.7	6.0	9.0	9.8	7.2	8.8	
<i>Method of Delivery</i>							
Vaginal birth	34,162	26,570	3,079	3,811	702	4,395	
Vaginal birth after previous C-section	228	176	27	21	4	54	
Primary C-section	9,290	7,162	840	1,057	231	888	
Repeat C-section	7,652	5,820	794	895	143	883	
Unknown	443	297	78	52	16	45	
Percent C-section	33.0	32.7	34.5	33.7	34.6	28.5	
<i>Tobacco use during pregnancy</i>							
No	43,134	33,206	4,131	4,739	1,058	6,019	
Yes	8,529	6,745	667	1,080	37	236	
Unknown	112	74	20	17	1	10	
Percent with tobacco use	16.5	16.9	13.9	18.6	3.4	3.8	
<i>Alcohol use during pregnancy</i>							
No	51,056	39,434	4,763	5,772	1,087	6,187	
Yes	253	189	26	32	6	23	
Unknown	466	402	29	32	3	55	
Percent with alcohol use	0.5	0.5	0.5	0.6	0.5	0.4	

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 17. Number and percent of births by birthweight and selected characteristics: Oklahoma, 2005

Characteristic	Total	Birthweight				Unk	Total	
		< 1500 grams	1500-2499 grams	2500-3999 grams	4000 grams or more		< 2500 grams	Number
Total	51,775	743	3,400	43,820	3,783	29	4,143	8.0
<i>Race/ethnicity of mother</i>								
White	40,025	519	2,458	34,004	3024	20	2,977	7.4
Black	4,818	150	534	3,974	156	4	684	14.2
American Indian	5,836	65	338	4,881	547	5	403	6.9
Asian/Pacific Islander	1,096	9	70	961	56	-	79	7.2
Hispanic ¹	6,265	70	350	5,350	491	4	420	6.7
<i>Age of mother</i>								
10-14 years	113	2	10	97	4	-	12	10.6
15-19 years	6,682	122	510	5,744	301	5	632	9.5
20-24 years	17,292	242	1,112	14,853	1,076	9	1,354	7.8
25-29 years	14,646	177	910	12,446	1,105	8	1,087	7.4
30-34 years	8,817	116	520	7,315	862	4	636	7.2
35-39 years	3,493	69	264	2,806	351	3	333	9.5
40-44 years	696	15	68	532	81	-	83	11.9
45-54 years	34	-	6	25	3	-	6	17.6
Unknown	2	-	-	2	-	-	-	-
<i>Marital Status</i>								
Married	31,530	377	1,817	26,677	2,647	12	2,194	7.0
Not married	20,229	366	1,581	17,133	1,134	15	1,947	9.6
Unknown	16	-	2	10	2	2	2	14.3
<i>Education of mother</i>								
0-8 years	2,406	26	172	2,038	165	5	198	8.2
9-11 years	9,122	163	731	7,733	488	7	894	9.8
12 years	18,964	287	1,286	16,046	1,334	11	1,573	8.3
13-15 years	11,006	137	649	9,398	819	3	786	7.1
16+ years	10,032	121	546	8,403	960	2	667	6.7
Unknown	245	9	16	202	17	1	25	10.2
<i>Plurality</i>								
Single birth	50,219	585	2,636	43,191	3,778	29	3,221	6.4
Multiple birth	1,534	157	763	613	1	-	920	60.0
Unknown	22	1	1	16	4	-	2	9.1
<i>Live-birth order</i>								
1st birth	19,840	317	1,323	16,933	1,258	9	1,640	8.3
2nd birth	16,500	202	947	14,118	1,226	7	1,149	7.0
3rd birth	9,301	106	616	7,829	745	5	722	7.8
4th birth	3,784	63	303	3,092	323	3	366	9.7
5th birth	2,230	52	204	1,758	215	1	256	11.5
Unknown	120	3	7	90	16	4	10	8.6
<i>Gestational age</i>								
< 37 weeks	5,463	718	2,189	2,499	49	8	2,907	53.3
37-39 weeks	30,798	13	1,031	27,836	1,909	9	1,044	3.4
40 weeks or more	15,178	3	157	13,207	1,808	3	160	1.1
Unknown	336	9	23	278	17	9	32	9.8

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 17. Number and percent of births by birthweight and selected characteristics: Oklahoma, 2005

Characteristic	Total	Birthweight				Unk	Total	
		< 1500 grams	1500-2499 grams	2500-3999 grams	4000 grams or more		< 2500 grams	Number
Total	51,775	743	3,400	43,820	3,783	29	4,143	8.0
<i>Trimester prenatal care began</i>								
1st trimester	39,085	542	2,473	33,090	2,963	17	3,015	7.7
2nd trimester	8,724	110	586	7,435	590	3	696	8.0
3rd trimester	2,133	14	145	1,856	118	-	159	7.5
No care	682	45	89	515	33	-	134	19.6
Unknown	1,151	32	107	924	79	9	139	12.2
<i>Number of prenatal care visits</i>								
No visits	711	46	91	540	34	-	137	19.3
1-4 visits	2053	136	218	1600	94	5	354	17.3
5-9 visits	12541	361	1125	10320	729	6	1,486	11.9
10-12 visits	21742	89	1145	18867	1635	6	1,234	5.7
13+ visits	14032	85	744	11954	1245	4	829	5.9
Unknown	696	26	77	539	46	8	103	15.0
<i>Adequacy of prenatal care</i>								
1st trimester and 10 or more visits	31,634	162	1,701	27,226	2,537	8	1,863	5.9
Intermediate care	15,600	420	1,281	12,903	987	9	1,701	10.9
Little care	575	70	77	396	29	3	147	25.7
Late care	2,133	14	145	1,856	118	-	159	7.5
No care	682	45	89	515	33	-	134	19.6
Unknown	1,151	32	107	924	79	9	139	12.2
Percent 1st trimester and 10 or more visits	62.5	22.8	51.7	63.5	68.5	40.0	46.5	8.5
Percent late, little, or no care	6.7	18.1	9.4	6.5	4.9	15.0	11.0	75.9
<i>Method of Delivery</i>								
Vaginal birth	34,144	267.0	1,701.0	29,874.0	2,302.0	18.0	1,968.0	5.8
Vaginal birth after previous C-section	228	5.0	14.0	190.0	19.0	-	19.0	8.3
Primary C-section	9,285	376.0	1,138.0	6,938.0	833.0	5.0	1,514.0	16.3
Repeat C-section	7,650	94.0	514.0	6,433.0	609.0	2.0	608.0	7.9
Unknown	439	1.0	33.0	385.0	20.0	4.0	34.0	7.7
Percent C-section	33.0	63.3	49.1	30.8	38.3	28.0	51.6	63.2
<i>Tobacco use during pregnancy</i>								
No	43,134	573	2,524	36,531	3,486	20	3,097	7.2
Yes	8,529	166	861	7,208	289	5	1,027	12.0
Unknown	112	4	15	81	8	4	19	17.6
<i>Alcohol use during pregnancy</i>								
No	51,056	725	3341	43225	3740	25	4,066	8.0
Yes	253	5	23	217	8	-	28	11.1
Unknown	466	13	36	378	35	4	49	10.6

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 18. Number and percent of births to teens by age group and selected characteristics: Oklahoma, 2005

<i>Characteristic</i>	<i>All births all ages</i>	<i>10-14 years</i>	<i>15-17 years</i>	<i><18 years</i>	<i>18-19 years</i>	<i>15-19 years</i>	<i><20 years</i>
Total	51,157	113	2,020	2,133	4,662	6,682	6,795
<i>Race/ethnicity of mother</i>							
White	40,025	63	1,339	1,402	3,316	4,655	4,718
Black	4,818	28	312	340	593	905	933
American Indian	5,836	19	356	375	718	1,074	1,093
Asian/Pacific Islander	1,096	3	13	16	35	48	51
Hispanic1	6,265	25	375	400	642	1,017	1,042
<i>Education of mother</i>							
0-8 years	2,406	96	256	352	237	493	589
9-11 years	9,122	17	1,496	1,513	1,651	3,147	3,164
12 years	18,964	-	243	243	2,358	2,601	2,601
13-15 years	11,006	-	11	11	376	387	387
16+ years	10,032	-	-	-	2	2	2
Unknown	245	-	14	14	38	52	52
<i>Marital Status</i>							
Married	31,530	1	257	258	1,187	1,444	1,445
Not married	20,229	112	1,763	1,875	3,472	5,235	5,347
Unknown	16	-	-	-	3	3	3
Percent Not Married	39.1	99.1	87.3	87.9	74.5	78.4	78.7
<i>Trimester prenatal care began</i>							
1st trimester	39,085	36	1,192	1,228	3,036	4,228	4,264
2nd trimester	8,724	49	578	627	1,127	1,705	1,754
3rd trimester	2,133	15	132	147	298	430	445
No care	682	6	45	51	73	118	124
Unknown	1,151	7	73	80	128	201	208
Percent 1st Trimester Care	77.2	34.0	61.2	59.8	67.0	65.2	64.7
<i>Number of prenatal care visits</i>							
No visits	711	6	44	50	78	122	128
1-4 visits	2,053	15	140	155	266	406	421
5-9 visits	12,541	50	653	703	1,449	2,102	2,152
10-12 visits	21,742	29	760	789	1,799	2,559	2,588
13+ visits	14,032	12	380	392	998	1,378	1,390
Unknown	696	1	43	44	72	115	116
Percent with 10 or more visits	70.0	36.6	57.7	56.5	60.9	60.0	59.6
<i>Adequacy of prenatal care</i>							
1st trimester and 10 or more visits	31,634	24	872	896	2,303	3,175	3,199
Intermediate care	15,600	59	863	922	1,788	2,651	2,710
Little care	575	2	35	37	72	107	109
Late care	2,133	15	132	147	298	430	445
No care	682	6	45	51	73	118	124
Unknown	1,151	7	73	80	128	201	208
Percent 1st trimester and 10 or more visits	62.5	22.6	44.8	43.6	50.8	49.0	48.6
Percent late, little, or no care	6.7	21.7	10.9	11.4	9.8	10.1	10.3

- Denotes no events in that category.

Table 18. Number and percent of births to teens by age group and selected characteristics: Oklahoma, 2005

<i>Characteristic</i>	<i>All births all ages</i>	<i>10-14 years</i>	<i>15-17 years</i>	<i><18 years</i>	<i>18-19 years</i>	<i>15-19 years</i>	<i><20 years</i>
Total	51,157	113	2,020	2,133	4,662	6,682	6,795
<i>Birthweight</i>							
< 1500 grams	743	2	50	52	72	122	124
1500-2499 grams	3,400	10	150	160	360	510	520
2500-3999 grams	43,820	97	1,746	1,843	3,998	5,744	5,841
4000 and over	3,783	4	72	76	229	301	305
Unknown	29	-	2	2	3	5	5
Percent < 1500 grams	1.4	1.8	2.5	2.4	1.5	1.8	1.8
Percent < 2500 grams	8.0	10.6	9.9	9.9	9.3	9.5	9.5
<i>Method of Delivery</i>							
Vaginal birth	34,162	83.0	1,535.0	1,618.0	3,420.0	4,955.0	5,038.0
Vaginal birth after previous C-section	228	-	2.0	2.0	10.0	12.0	12.0
Primary C-section	9,290	25.0	427.0	452.0	960.0	1,387.0	1,412.0
Repeat C-section	7,652	2.0	36.0	38.0	222.0	258.0	260.0
Unknown	443	3.0	20.0	23.0	50.0	70.0	73.0
Percent C-section	33.0	24.5	23.2	23.2	25.6	24.9	24.9

Table 19. Percent of births by short birth interval, high parity, number of teen births, percent of births to teens, and teen fertility rate aged 15-19: Oklahoma, 1975-2005

(Teen fertility rates are live births per 1,000 female population aged 15-19.)

Year	Short birth interval		Previous births		Number of teen births	% of births to women < 20 years	Fertility rate ages 15-19
	< 18 months	< 24 months	Age < 20: 2+ births	Age > 19: 4+ births			
1975	17.0	30.1	12.3	8.0	10,061	23.6	78.6
1976	17.0	30.5	13.6	7.5	9,931	22.8	76.7
1977	17.2	30.8	14.1	6.7	9,740	21.4	74.5
1978	17.2	31.0	15.0	6.4	9,574	20.9	72.2
1979	17.4	31.5	15.3	6.1	10,032	20.5	74.6
1980	18.8	33.3	15.0	5.9	10,192	19.6	74.5
1981	19.3	34.6	13.6	5.6	10,210	19.0	73.0
1982	19.4	35.0	15.6	5.6	10,752	18.3	75.8
1983	19.8	35.0	13.9	5.7	10,014	17.6	70.9
1984	18.9	34.0	15.1	5.4	8,807	16.2	64.7
1985	18.2	32.8	14.9	5.5	8,410	15.8	64.6
1986	18.7	32.8	16.6	5.6	7,894	15.6	62.9
1987	18.3	32.9	22.0	6.1	7,648	16.0	62.7
1988	18.6	32.8	24.7	6.3	7,561	16.0	63.5
1989	18.6	32.6	24.7	6.7	7,736	16.4	66.4
1990	19.6	33.6	23.7	6.3	7,719	16.6	67.3
1991	20.4	35.4	18.7	6.1	8,147	17.1	70.1
1992	20.3	35.1	23.9	6.1	7,950	16.8	67.7
1993	20.3	34.5	16.9	6.1	7,880	17.1	66.6
1994	19.6	33.7	17.8	6.3	7,757	17.0	66.2
1995	18.8	32.6	18.1	6.4	7,706	17.0	65.2
1996	18.0	31.3	16.2	6.2	7,842	17.0	64.6
1997	18.0	31.7	16.1	6.5	8,104	16.8	65.6
1998	18.0	31.3	17.8	6.9	7,998	16.3	61.0
1999	18.3	32.3	14.4	7.2	7,814	16.2	58.8
2000	17.9	32.2	17.9	6.4	7,831	15.8	59.3
2001	17.6	31.5	17.5	6.7	7,572	15.1	58.2
2002	17.9	32.2	16.3	6.9	7,415	14.7	57.6
2003	18.4	32.5	16.7	7.1	7,068	13.9	55.9
2004	17.4	31.4	15.7	7.1	6,953	13.6	55.5
2005	19.1	32.8	16.7	7.3	6,795	13.1	55.4

Table 20. Number of teen births and age-specific birth rates by age and race of mother: Oklahoma, 1975-2005

(Rates are live births per 1,000 female population in specified group.)

Year	10-14 Years		15-17 Years		18-19 Years		Race of mother: Ages 15-19					
	Number	Rate	Number	Rate	Number	Rate	White	Black	American Indian	Asian Pac Isl	Total ¹	
1975	179	1.5	3,881	51.9	6,001	117.5	68.2	141.1	120.4	-	78.6	
1976	171	1.5	3,822	50.8	5,938	114.0	67.0	132.7	117.9	-	76.7	
1977	148	1.3	3,666	48.4	5,926	111.6	66.0	124.7	111.3	-	74.5	
1978	147	1.3	3,481	45.6	5,946	109.7	64.3	121.5	107.4	-	72.2	
1979	154	1.4	3,624	47.1	6,254	112.7	66.3	130.5	109.0	-	74.6	
1980	146	1.3	3,593	46.4	6,453	113.6	67.9	123.7	99.3	-	74.8	
1981	134	1.2	3,414	45.5	6,662	121.2	71.5	115.6	92.2	-	77.5	
1982	133	1.1	3,523	47.6	7,096	131.0	77.5	111.4	96.5	-	82.8	
1983	148	1.2	3,302	45.4	6,564	123.2	72.5	112.0	89.7	-	78.3	
1984	164	1.4	3,024	43.0	5,618	109.0	65.4	104.2	77.1	-	70.9	
1985	150	1.3	2,997	43.4	5,262	103.9	63.3	108.7	72.9	-	69.0	
1986	133	1.2	2,848	41.0	4,913	96.5	58.6	104.9	71.6	-	64.5	
1987	145	1.3	2,772	40.3	4,730	93.6	56.9	104.5	72.0	-	62.9	
1988	141	1.3	2,710	40.2	4,710	95.0	56.3	108.3	78.7	-	63.4	
1989	119	1.1	2,596	39.3	5,020	103.2	59.0	115.7	81.0	-	66.4	
1990	113	1.0	2,529	37.8	5,070	109.7	60.6	116.1	78.1	21.9	67.1	
1991	166	1.4	2,708	41.0	5,273	115.8	62.9	127.6	89.3	35.0	71.5	
1992	153	1.3	2,751	41.3	5,046	109.8	62.8	111.3	82.1	34.7	69.3	
1993	143	1.2	2,744	40.6	4,993	107.0	61.0	107.8	84.5	29.5	67.7	
1994	150	1.2	2,823	40.8	4,782	100.2	58.6	101.2	81.9	31.4	65.0	
1995	158	1.3	2,763	38.9	4,785	97.8	57.4	93.8	77.5	33.9	63.0	
1996	145	1.1	2,758	37.8	4,939	98.3	58.1	88.0	74.1	27.9	62.5	
1997	139	1.1	2,819	37.7	5,146	99.8	57.7	93.4	77.2	25.2	63.0	
1998	120	1.0	2,704	35.2	5,174	97.9	56.3	84.8	74.9	24.4	60.8	
1999	131	1.1	2,514	32.5	5,169	96.9	55.3	82.3	68.1	13.1	58.8	
							2000 NCHS pop est with bridged racial categories					
2000	120	1.0	2,492	32.3	5,219	98.8	54.5	83.8	75.0	25.8	59.3	
2001	105	0.9	2,322	30.9	5,145	96.9	53.9	76.9	73.9	25.2	58.2	
2002	113	0.9	2,216	29.7	5,086	97.3	54.9	72.1	66.9	20.0	57.6	
2003	95	0.8	2,118	28.9	4,855	94.4	52.4	71.1	69.5	21.9	55.9	
2004	104	0.9	2,145	29.7	4,704	91.8	52.6	66.7	67.4	24.2	55.5	
2005	113	0.9	2,020	27.1	4,662	101.1	51.2	69.7	72.8	24.1	55.4	

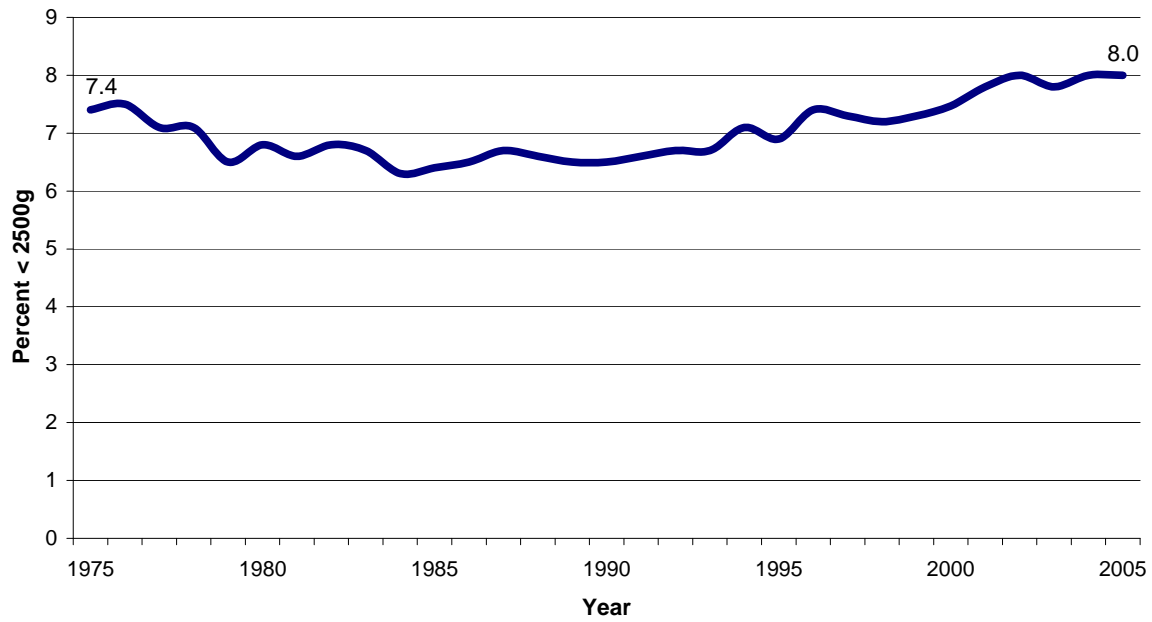
¹ Includes unknown race and races other than White, Black, and American Indian.

Table 21. Percent of births by race, low birthweight, low educational attainment and marital status: Oklahoma, 1975-2005

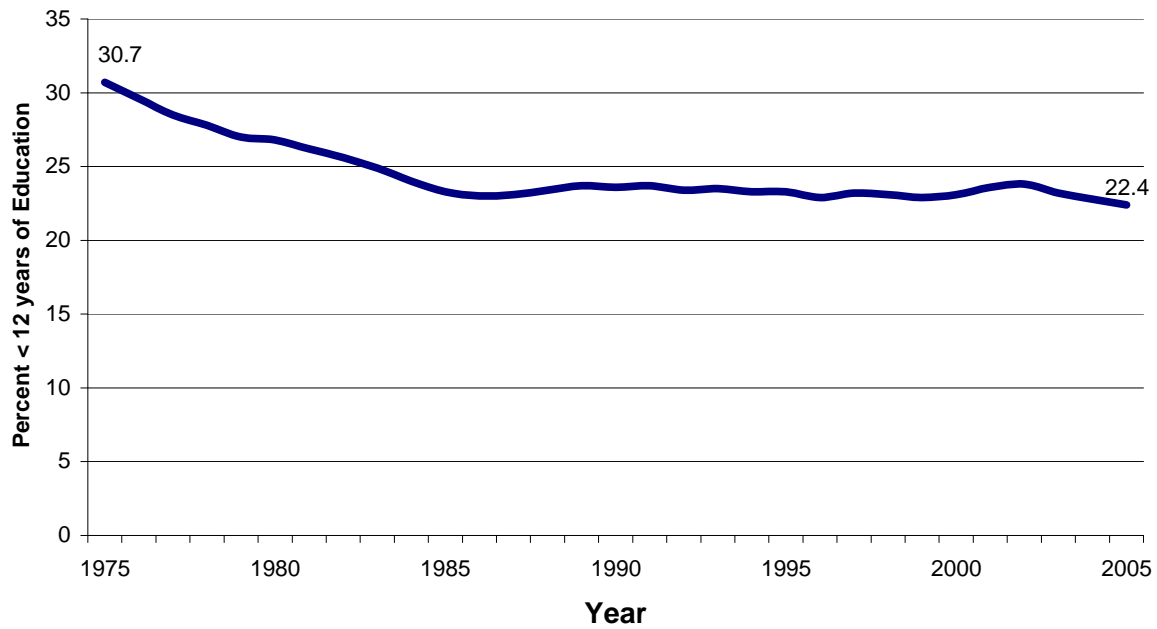
Year	Race of mother				Birthweight		Education	Not married	
	White	Black	American Indian	Asian Pac Isl	< 1500 grams	< 2500 grams	< 12 grades	All ages	Age < 20 years
1975	82.8	9.5	6.0		1.2	7.4	30.7	11.9	28.7
1976	83.0	9.7	6.2		1.2	7.5	29.6	12.5	29.9
1977	83.9	9.1	6.0		1.0	7.1	28.5	13.0	31.5
1978	82.7	9.7	6.4		1.0	7.1	27.8	14.8	33.1
1979	82.6	9.9	6.5		1.0	6.5	27.0	15.5	34.7
1980	82.6	9.5	6.5		1.0	6.8	26.8	14.1	33.0
1981	82.8	9.0	6.7		1.0	6.6	26.2	14.2	32.8
1982	83.0	8.6	6.8		1.1	6.8	25.6	14.0	32.4
1983	82.6	8.9	6.9		1.0	6.7	24.9	15.3	35.9
1984	82.6	9.1	6.8		1.0	6.3	24.0	16.2	39.4
1985	82.2	9.3	6.9		1.1	6.4	23.3	17.2	42.6
1986	81.3	9.8	7.3		1.0	6.5	23.0	18.6	46.6
1987	80.6	10.0	7.7		1.0	6.7	23.1	20.7	50.7
1988	79.5	10.2	8.6		1.0	6.6	23.4	22.4	52.9
1989	85.1	11.4	9.2		1.1	6.5	23.7	23.8	54.3
1990	78.7	10.6	8.7		1.0	6.5	23.6	25.2	56.3
1991	78.4	10.8	9.2		1.1	6.6	23.7	27.1	58.1
1992	78.3	10.8	9.2		1.1	6.7	23.4	28.4	60.9
1993	78.1	10.7	9.6		1.1	6.7	23.5	29.2	62.0
1994	78.3	10.4	9.6		1.2	7.1	23.3	29.8	62.9
1995	78.8	9.9	9.5		1.2	6.9	23.3	30.6	65.0
1996	79.3	9.7	9.3		1.1	7.4	22.9	31.1	66.7
1997	78.4	9.8	9.6		1.2	7.3	23.2	32.7	69.2
1998	78.5	9.8	9.9		1.3	7.2	23.1	33.5	70.4
1999	78.6	9.6	10.0		1.2	7.3	22.9	33.4	70.6
	2000 NCHS pop est with bridged racial categories								
2000	77.9	9.6	10.5	2.0	1.3	7.5	23.1	34.3	71.9
2001	78.2	9.2	10.5	2.1	1.3	7.8	23.6	35.2	72.0
2002	78.3	9.4	10.3	2.0	1.3	8.0	23.8	36.4	73.6
2003	78.3	9.1	10.5	2.1	1.2	7.8	23.2	37.1	75.5
2004	78.1	9.2	10.5	2.2	1.3	8.0	22.8	38.5	77.3
2005	77.3	9.3	11.3	2.1	1.4	8.0	22.4	39.1	78.7

To provide uniformity and comparability of the data while states are transitioning to multiple-race coding, NCHS has begun bridging the responses of those who reported more than one race to a single-race category. Multiple race is imputed to a single race (White, Black, American Indian/Alaskan Native or Asian/Pacific Islander), according to the combination of races, Hispanic origin, sex and age indicated on the birth certificate of the mother or father.

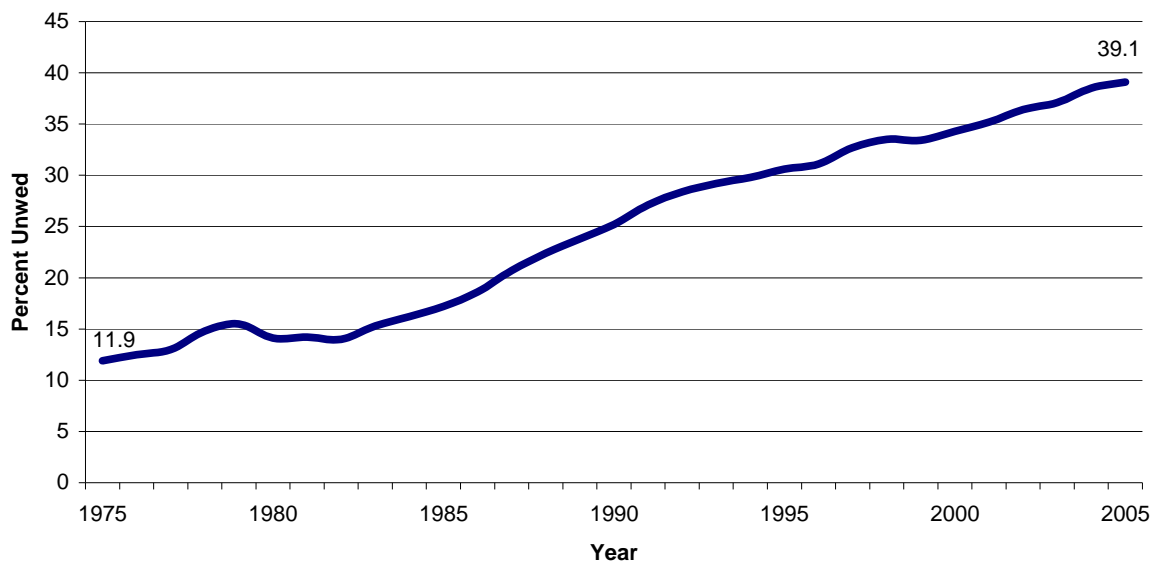
**Figure 1. Percent of Births of Low Birthweight
Oklahoma: 1975-2005**



**Figure 2. Percent of Births to Mothers with Low Education
Oklahoma, 1975-2005**



**Figure 3. Percent of Births to Unmarried Mothers
Oklahoma: 1975-2005**



**Figure 4. Percent of Teen Births to Unmarried Mothers
Oklahoma: 1975-2005**

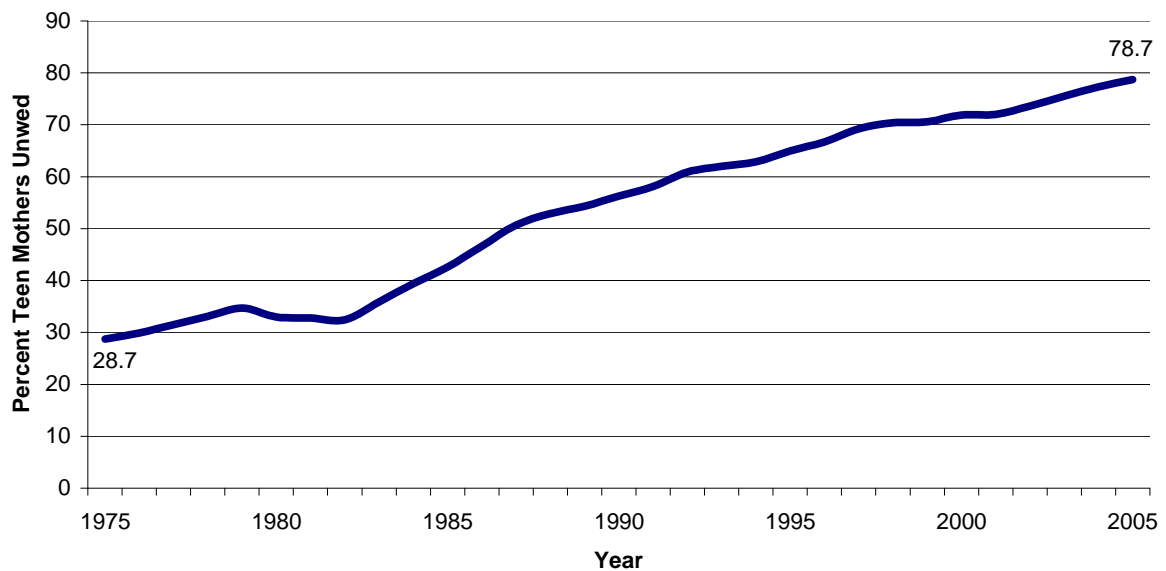


Table 22. Percent of births by first trimester and adequacy of prenatal care: Oklahoma, 1975-2005

<i>Year</i>	<i>1st trimester</i>	<i>1st trimester & 10 or more prenatal visits</i>	<i>Late¹ prenatal care</i>	<i>Little² prenatal care</i>	<i>No prenatal care</i>	<i>Total births</i>
1975	65.9	46.4	7.3	2.2	1.5	43,130
1976	66.1	46.6	7.4	2.3	1.6	43,663
1977	67.9	48.5	6.4	2.1	1.9	45,449
1978	68.6	50.1	6.3	2.0	1.8	45,885
1979	68.0	51.2	6.7	1.8	1.8	49,007
1980	68.1	51.7	6.6	2.0	1.9	52,065
1981	68.1	51.5	6.2	2.4	2.1	53,620
1982	67.6	50.8	6.4	2.3	3.0	58,748
1983	67.3	51.4	6.3	1.9	2.8	56,859
1984	69.4	53.0	6.1	2.0	2.3	54,323
1985	70.5	54.9	5.6	2.0	1.7	53,100
1986	71.5	56.4	5.4	2.0	1.9	50,536
1987	73.2	58.4	5.0	1.8	1.6	47,701
1988	73.5	58.4	5.0	1.8	1.4	47,279
1989	72.3	57.3	5.0	2.2	1.5	47,238
1990	72.1	57.2	5.6	2.1	1.5	47,725
1991	73.2	57.3	4.4	1.8	1.3	47,759
1992	75.2	61.7	4.2	1.3	1.2	47,544
1993	74.8	60.6	4.2	1.5	2.1	46,165
1994	76.0	61.1	3.7	1.4	2.4	45,607
1995	78.0	63.8	3.7	1.4	1.2	45,365
1996	78.5	63.4	3.4	1.4	1.3	46,133
1997	78.3	65.3	3.4	1.4	1.4	48,160
1998	78.6	64.0	3.8	1.5	0.9	49,354
1999	80.1	65.6	3.3	1.4	1.0	48,470
2000	78.7	64.5	3.5	1.5	1.3	49,712
2001	77.4	61.7	4.1	1.6	1.3	50,029
2002	76.7	61.5	4.2	1.5	1.3	50,310
2003	77.8	62.1	3.6	1.6	1.1	50,874
2004	78.1	62.9	3.4	1.3	1.3	51,157
2005	77.2	62.5	4.2	1.1	1.3	51,775

¹Prenatal care beginning in the third trimester of pregnancy.²Prenatal care beginning in the first or second trimester and less than four prenatal care visits.

**Figure 5. Percent of Births to Mothers
Who Began Prenatal Care in First Trimester
Oklahoma, 1975-2005**

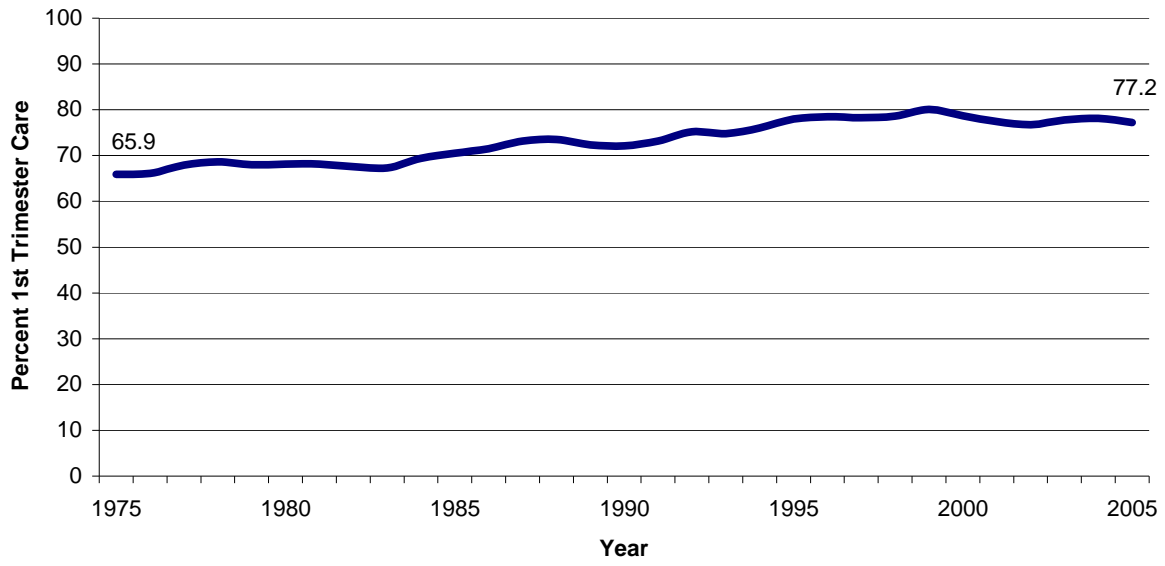


Figure 6
Percent of Births of Low Birthweight
United States and Oklahoma, 1975-2005

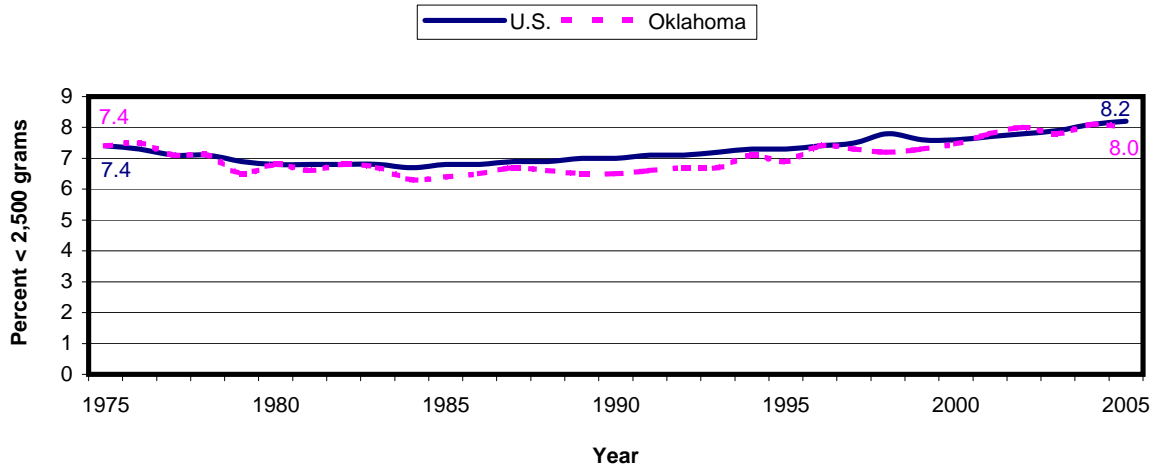


Figure 7. Percent of Births to Unmarried Mothers
United States and Oklahoma, 1975-2005

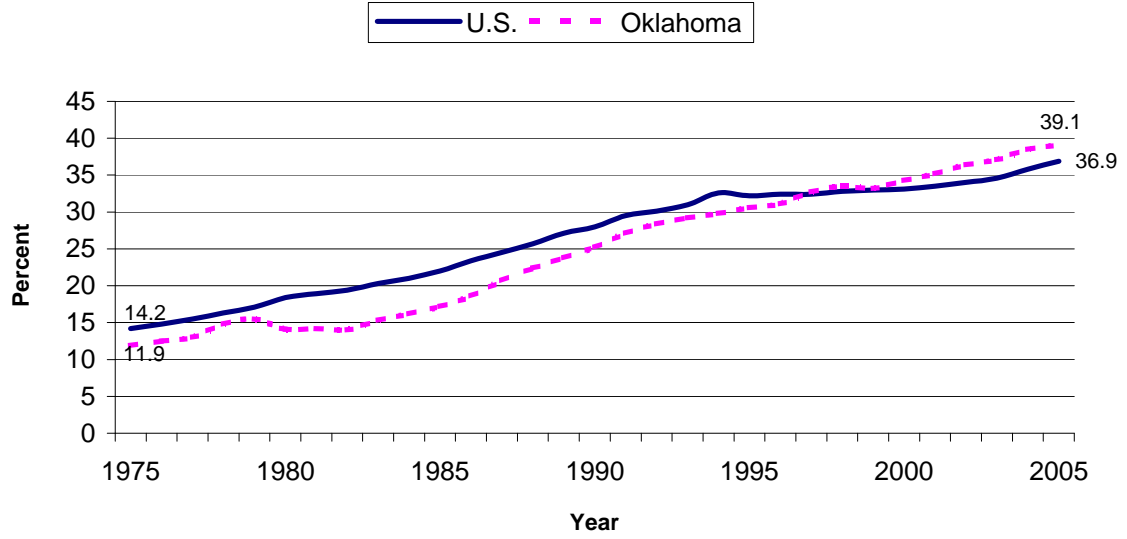


Table 23. Crude birth rates, birth rates for teens aged 15-19, percent of births to women less than 20 years of age, fertility rates, fertility rates by race of mother, and percent of births of low birth weight: UNITED STATES, 1975-2005

(Crude birth rates are per 1,000 total population. Fertility rates are live births per 1,000 female population aged 15-44.)

Year	Crude birth rate	Birth rate ages 15-19	% of births to women < 20 years	Fertility rate	Fertility rates by race of mother				% Low birthweight
					White	Black	American Indian	Asian Pac Isl	
1975	14.6	55.6	18.9	66.0	62.5*	87.9	-	-	7.4
1976	14.6	52.8	18.0	65.0	61.5*	85.8	-	-	7.3
1977	15.1	52.8	17.2	66.8	63.2*	88.1	-	-	7.1
1978	15.0	51.5	16.6	65.5	61.7*	86.7	-	-	7.1
1979	15.6	52.3	16.0	67.2	63.4*	88.3	-	-	6.9
1980	15.9	53.0	15.6	68.4	65.6	84.7	82.7	-	6.8
1981	15.8	52.2	14.8	67.3	64.8	82.0	79.6	-	6.8
1982	15.9	52.4	14.2	67.3	64.8	80.9	83.6	-	6.8
1983	15.6	51.4	13.7	65.7	63.4	78.7	81.8	-	6.8
1984	15.6	50.6	13.1	65.5	63.2	78.2	79.8	-	6.7
1985	15.8	51.0	12.7	66.3	64.1	78.8	78.6	-	6.8
1986	15.6	50.2	12.6	65.4	63.1	78.9	75.9	-	6.8
1987	15.7	50.6	12.4	65.8	63.3	80.1	75.6	-	6.9
1988	16.0	53.0	12.5	67.3	64.5	82.6	76.8	-	6.9
1989	16.4	57.3	12.8	69.2	66.4	86.2	79.0	-	7.0
1990	16.7	59.9	12.8	70.9	68.3	86.8	76.2	-	7.0
1991	16.3	62.1	12.9	69.6	67.0	85.2	75.1	-	7.1
1992	15.9	60.7	12.7	68.9	66.5	83.2	75.4	-	7.1
1993	15.5	59.6	12.8	67.6	65.4	80.5	73.4	-	7.2
1994	15.2	58.9	13.1	66.7	64.9	76.9	70.9	-	7.3
1995	14.8	56.8	13.1	65.6	64.4	72.3	69.1	-	7.3
1996	14.8	54.7	12.9	65.7	64.7	70.8	69.8	-	7.4
1997	14.7	54.4	12.8	65.3	64.2	70.8	68.9	-	7.5
1998	14.6	51.1	12.5	65.6	64.6	71.0	70.7	-	7.8
1999	14.5	49.6	12.3	65.9	65.1	70.1	69.7	-	7.6
					2000 NCHS pop est with bridged racial categories				
2000	14.4	47.7	11.8	65.9	65.3	70.0	58.7	66.3	7.6
2001	14.1	45.3	11.3	65.3	65.0	67.6	58.1	64.1	7.7
2002	13.9	43.0	10.8	64.8	64.8	65.8	58.0	64.2	7.8
2003	14.1	41.6	10.3	66.1	66.1	66.3	58.4	65.8	7.9
2004	14.0	41.1	10.3	66.3	66.1	67.6	58.9	67.1	8.1
2005	14.0	40.5	10.0	66.7	66.3	69.0	59.9	66.6	8.2

- Data not available.

*Race of child-NCHS classification prior to 1980.

To provide uniformity and comparability of the data while states are transitioning to multiple-race coding, NCHS has begun bridging the responses of those who reported more than one race to a single-race category. Multiple race is imputed to a single race (White, Black, American Indian/Alaskan Native or Asian/Pacific Islander), according to the combination of races, Hispanic origin, sex and age indicated on the birth certificate of the mother or father.

Table 24. Percent of births by first trimester prenatal care, low educational attainment, marital status, gestational age, short birth interval and infant mortality rate: UNITED STATES, 1975-2005

<i>Year</i>	<i>1st trimester</i>	<i>Education</i>		<i>< 37 weeks gestation</i>	<i>Birth interval</i>		<i>Infant mortality rate</i>
		<i>< 12 grades</i>	<i>Not married</i>		<i>< 24 months</i>		
1975	72.4	28.6	14.2	8.9	25.2	16.1	
1976	73.5	27.4	14.8	8.8	25.2	15.2	
1977	74.1	26.2	15.5	8.8	25.2	14.1	
1978	74.9	26.1	16.3	8.9	26.1	13.8	
1979	75.9	24.4	17.1	8.9	26.6	13.1	
1980	76.3	23.7	18.4	8.9	27.5	12.6	
1981	76.3	22.9	18.9	9.4	28.0	11.9	
1982	76.1	22.3	19.4	9.5	27.7	11.5	
1983	76.2	21.7	20.3	9.6	27.3	11.2	
1984	76.5	20.9	21.0	9.4	26.9	10.8	
1985	76.2	20.6	22.0	9.8	26.5	10.6	
1986	76.0	20.4	23.4	10.0	26.9	10.4	
1987	76.0	20.2	24.5	10.2	26.9	10.1	
1988	75.9	20.5	25.7	10.2	26.9	10.0	
1989	75.5	23.2	27.1	10.6	27.3	9.8	
1990	75.8	23.8	28.0	10.6	27.8	9.2	
1991	76.2	24.3	29.5	10.8	28.4	8.9	
1992	77.7	23.6	30.1	10.7	-	8.5	
1993	78.9	23.3	31.0	11.0	-	8.4	
1994	80.2	22.9	32.6	11.0	-	8.0	
1995	81.3	22.6	32.2	11.0	-	7.6	
1996	81.8	-	32.4	-	-	7.2	
1997	82.5	22.1	32.4	11.4	-	7.1	
1998	82.8	21.9	32.8	11.7	-	7.2	
1999	83.2	21.7	33.0	11.8	-	7.1	
2000	83.2	21.7	33.2	11.8	-	6.9	
2001	83.4	21.7	33.5	11.8	-	6.8	
2002	83.7	21.5	34.0	12.0	-	7.0	
2003	84.1	23.8	34.6	12.3	-	6.9	
2004	83.9	22.2*	35.8	12.5	-	6.8	
2005	83.9	20.9**	36.9	12.7	-	6.9	

Note: Infant mortality rates are deaths per 1,000 live births.

- Data are not available

* Represents the estimate based on the unrevised question format used by 41 states, NYC and DC. 19.0% was reported by the 7 states using the revised question.

** Represents the estimate based on the unrevised question format used by 37 states, NYC and DC. 19.2% was reported by the 7 states using the revised question.

**Figure 8. Crude Birth and Death Rates
Oklahoma, 1975-2005**

(rates per 1,000 total population)

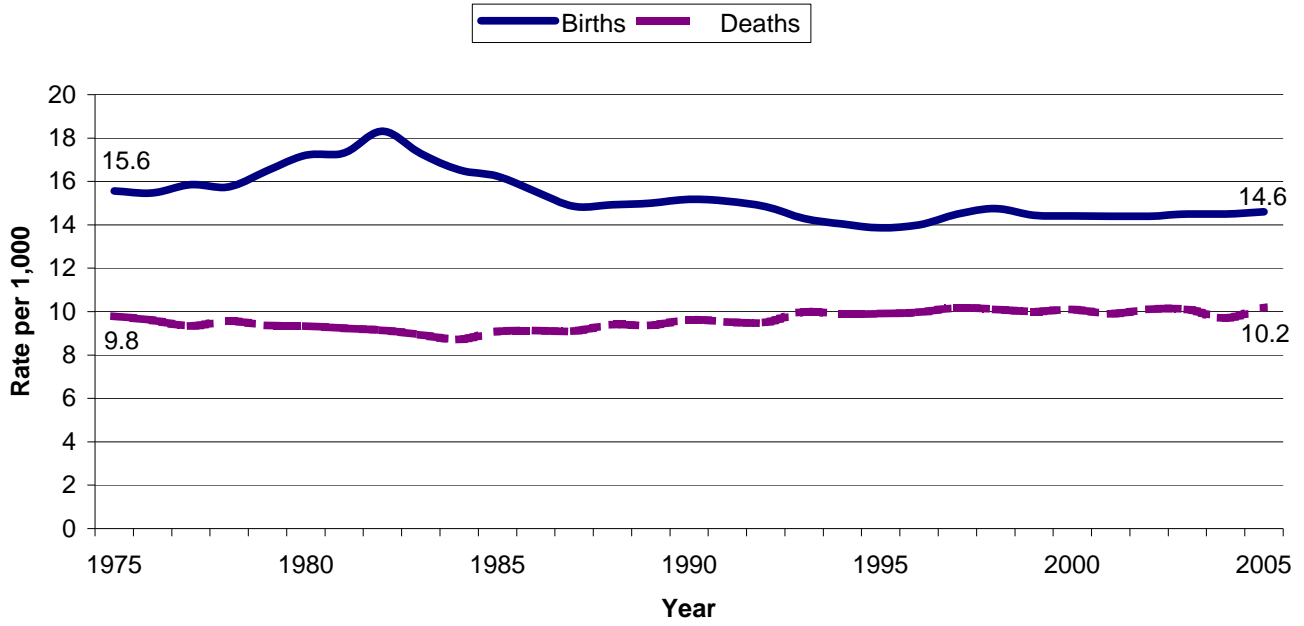


Table 25. Number and crude rate of births and deaths: Oklahoma, 1975-2005

<i>Year</i>	<i>Births</i>		<i>Deaths</i>	
	<i>Number</i>	<i>Rate</i>	<i>Number</i>	<i>Rate</i>
1975	43,130	15.6	27,165	9.8
1976	43,663	15.5	27,103	9.6
1977	45,449	15.9	26,766	9.3
1978	45,885	15.8	27,892	9.6
1979	49,007	16.5	27,802	9.4
1980	52,065	17.2	28,227	9.3
1981	53,620	17.3	28,568	9.2
1982	58,748	18.3	29,305	9.1
1983	56,859	17.3	29,426	8.9
1984	54,323	16.5	28,635	8.7
1985	53,100	16.2	29,735	9.1
1986	50,536	15.5	29,708	9.1
1987	47,701	14.9	29,191	9.1
1988	47,279	14.9	29,766	9.4
1989	47,238	15.0	29,487	9.4
1990	47,725	15.2	30,301	9.6
1991	47,759	15.1	30,172	9.5
1992	47,544	14.8	30,425	9.5
1993	46,165	14.3	32,265	10.0
1994	45,607	14.0	32,082	9.9
1995	45,365	13.9	32,431	9.9
1996	46,133	14.0	32,872	10.0
1997	48,160	14.5	33,780	10.2
1998	49,354	14.7	33,826	10.1
1999	48,470	14.4	34,266	10.0
2000	49,712	14.4	34,766	10.1
2001	50,029	14.4	34,489	9.9
2002	50,310	14.4	35,346	10.1
2003	50,874	14.5	35,623	10.1
2004	51,157	14.5	34,311	9.7
2005	51,775	14.6	36,168	10.2

Note: Crude rates are per 1,000 total population.

Table 26. 20 Leading Rankable Causes of Death: Oklahoma, 2005

(All rates are per 100,000. Age-adjusted rates are based on the 2000 U.S. standard population)

ICD-10 Rankable Causes of Death	Deaths	% State Deaths	Population	Death Rate	Age-	YPLL
					Adjusted Death Rate	Before the Age of 65
1 Diseases of heart (I00-I09,I11,I13,I20-I51)	10,035	27.7	3,543,442	283.2	271.5	22,788
2 Malignant neoplasms (C00-C97)	7,429	20.5	3,543,442	209.7	202.6	25,446
3 Chronic lower respiratory diseases (J40-J47)	2,364	6.5	3,543,442	66.7	64.8	3,665
4 Cerebrovascular diseases (I60-I69)	2,237	6.2	3,543,442	63.1	60.5	3,891
5 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,028	5.6	3,543,442	57.2	56.5	39,925
6 Diabetes mellitus (E10-E14)	1,216	3.4	3,543,442	34.3	33.1	4,096
7 Alzheimer's disease (G30)	1,007	2.8	3,543,442	28.4	27.1	66
8 Influenza and pneumonia (J10-J18)	953	2.6	3,543,442	26.9	25.7	2,379
9 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	566	1.6	3,543,442	16.0	15.4	1,408
10 Intentional self-harm (suicide) (X60-X84,Y87.0)	509	1.4	3,543,442	14.4	14.3	11,094
11 Septicemia (A40-A41)	429	1.2	3,543,442	12.1	11.6	1,892
12 Chronic liver disease and cirrhosis (K70,K73-K74)	428	1.2	3,543,442	12.1	11.6	3,986
13 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	332	0.9	3,543,442	9.4	9.0	514
14 Parkinson's disease (G20-G21)	306	0.8	3,543,442	8.6	8.4	44
15 Pneumonitis due to solids and liquids (J69)	292	0.8	3,543,442	8.2	7.8	281
16 Atherosclerosis (I70)	248	0.7	3,543,442	7.0	6.6	91
17 Assault (homicide) (X85-Y09,Y87.1)	216	0.6	3,543,442	6.1	6.1	6,662
18 Aortic aneurysm and dissection (I71)	194	0.5	3,543,442	5.5	5.3	638
19 Certain conditions originating in the perinatal period (P00-P96)	187	0.5	3,543,442	5.3	5.0	11,914
20 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	177	0.5	3,543,442	5.0	4.8	682

Table 27. 20 Leading Rankable Causes of Years of Potential Life Lost (YPLL) before Age 65: Oklahoma, 2005

(All rates are per 100,000. Age-adjusted rates are based on the 2000 U.S. standard population)

ICD-10 Rankable Causes of Death	Deaths	% State Deaths	Population	Death Rate	Age-	YPLL
					Adjusted Death Rate	Before the Age of 65
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	2,028	5.6	3,543,442	57.2	56.5	39,925
2 Malignant neoplasms (C00-C97)	7,429	20.5	3,543,442	209.7	202.6	25,446
3 Diseases of heart (I00-I09,I11,I13,I20-I51)	10,035	27.7	3,543,442	283.2	271.5	22,788
4 Certain conditions originating in the perinatal period (P00-P96)	187	0.5	3,543,442	5.3	5.0	11,914
5 Intentional self-harm (suicide) (X60-X84,Y87.0)	509	1.4	3,543,442	14.4	14.3	11,094
6 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	174	0.5	3,543,442	4.9	4.7	7,898
7 Assault (homicide) (X85-Y09,Y87.1)	216	0.6	3,543,442	6.1	6.1	6,662
8 Diabetes mellitus (E10-E14)	1,216	3.4	3,543,442	34.3	33.1	4,096
9 Chronic liver disease and cirrhosis (K70,K73-K74)	428	1.2	3,543,442	12.1	11.6	3,986
10 Cerebrovascular diseases (I60-I69)	2,237	6.2	3,543,442	63.1	60.5	3,891
11 Chronic lower respiratory diseases (J40-J47)	2,364	6.5	3,543,442	66.7	64.8	3,665
12 Influenza and pneumonia (J10-J18)	953	2.6	3,543,442	26.9	25.7	2,379
13 Septicemia (A40-A41)	429	1.2	3,543,442	12.1	11.6	1,892
14 Human immunodeficiency virus (HIV) disease (B20-B24)	92	0.3	3,543,442	2.6	2.6	1,825
15 Viral hepatitis (B15-B19)	149	0.4	3,543,442	4.2	4.0	1,715
16 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	566	1.6	3,543,442	16.0	15.4	1,408
17 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	177	0.5	3,543,442	5.0	4.8	682
18 Pregnancy, childbirth and the puerperium (O00-O99)	25	0.1	3,543,442	0.7	0.7	679
19 Aortic aneurysm and dissection (I71)	194	0.5	3,543,442	5.5	5.3	638
20 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	332	0.9	3,543,442	9.4	9.0	514

**Percent not computed when based on a denominator < 20.

Table 28. Number of resident deaths, crude and age-adjusted mortality rates by cause of death: Oklahoma, 2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

Cause of death by ICD-10 Code	Deaths	Age		YPLL65
		Crude Death Rate	Adjusted Death Rate	
All deaths	36,168	1018.6	979.6	180,483
Salmonella infections (A01-A02)	1	++	++	50
Shigellosis and amebiasis (A03, A06)	1	++	++	n/a
Tuberculosis (A16-A19)	6	0.1	0.1	67
Respiratory tuberculosis (A16)	5	0.1	0.1	59
Other tuberculosis (A17-A19)	1	++	++	8
Whooping cough (A37)	1	++	++	65
Meningococcal infection (A39)	3	++	++	68
Septicemia (A40-A41)	429	12.1	11.6	1,892
Acute poliomyelitis (A80)	1	++	++	n/a
Viral hepatitis (B15-B19)	149	4.2	4.0	1,715
Human immunodeficiency virus (HIV) disease (B20-B24)	92	2.6	2.7	1,839
Malignant neoplasms (C00-C97)	7,429	209.4	197.2	25,511
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	103	2.9	2.7	452
Malignant neoplasm of esophagus (C15)	183	5.2	4.8	702
Malignant neoplasm of stomach (C16)	104	2.9	2.8	361
Malignant neoplasms of colon, rectum and anus (C18-C21)	723	20.4	19.3	2,294
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	186	5.2	5.0	957
Malignant neoplasm of pancreas (C25)	394	11.1	10.4	1,299
Malignant neoplasm of larynx (C32)	46	1.3	1.2	206
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	2,373	66.9	62.3	6,432
Malignant melanoma of skin (C43)	138	3.9	3.8	1,041
Malignant neoplasm of breast (C50)	525	14.8	14.0	2,621
Malignant neoplasm of cervix uteri (C53)	49	1.4	1.3	496
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	81	2.3	2.2	255
Malignant neoplasm of ovary (C56)	189	5.3	5.0	538
Malignant neoplasm of prostate (C61)	345	9.7	9.3	214
Malignant neoplasms of kidney and renal pelvis (C64-C65)	203	5.7	5.3	755
Malignant neoplasm of bladder (C67)	148	4.2	4.0	225
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	184	5.2	4.9	1,416
Hodgkin's disease (C81)	15	0.4	0.4	125
Non-Hodgkin's lymphoma (C82-C85)	254	7.2	6.8	760
Leukemia (C91-C95)	288	8.1	7.8	1,165
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	120	3.4	3.2	309
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue (C96)	1	++	++	n/a
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)	777	21.9	20.8	2,888
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-	177	5.0	4.8	682
Anemias (D50-D64)	68	1.9	1.9	201
Diabetes mellitus (E10-E14)	1,216	34.3	32.6	4,096
Nutritional deficiencies (E40-E64)	61	1.7	1.6	72
Malnutrition (E40-E46)	59	1.7	1.6	72
Other nutritional deficiencies (E50-E64)	2	++	++	n/a
Meningitis (G00,G03)	11	0.3	0.3	230
Parkinson's disease (G20-G21)	306	8.6	8.4	44
Alzheimer's disease (G30)	1,007	28.4	28.0	66

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

Table 28. Number of resident deaths, crude and age-adjusted mortality rates by cause of death: Oklahoma, 2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

Cause of death by ICD-10 Code	Deaths	Age		YPLL65
		Crude Death Rate	Adjusted Death Rate	
All deaths	36,168	1018.6	979.6	180,483
Diseases of heart (I00-I09,I11,I13,I20-I51)	10,035	282.8	272.4	22,818
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	39	1.1	1.0	142
Hypertensive heart disease (I11)	282	7.9	7.7	653
Hypertensive heart and renal disease (I13)	29	0.8	0.8	67
Acute myocardial infarction (I21-I22)	1,938	54.6	52.3	4,311
Other acute ischemic heart diseases (I24)	753	21.2	20.3	2,033
Atherosclerotic cardiovascular disease, so described (I25.0)	1,087	30.6	29.3	3,871
All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	3,541	99.8	96.2	5,140
Acute and subacute endocarditis (I33)	18	0.5	0.5	159
Diseases of pericardium and acute myocarditis (I30-I31,I40)	10	0.3	0.3	135
Heart failure (I50)	1,140	32.1	31.3	1,045
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	1,198	33.8	32.7	5,262
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	332	9.4	9.1	514
Cerebrovascular diseases (I60-I69)	2,237	63.1	61.1	3,898
Atherosclerosis (I70)	248	7.0	6.8	91
Aortic aneurysm and dissection (I71)	194	5.5	5.2	638
Influenza and pneumonia (J10-J18)	953	26.9	26.2	2,433
Influenza (J10-J11)	16	0.5	0.4	66
Pneumonia (J12-J18)	937	26.4	25.8	2,367
Acute bronchitis and bronchiolitis (J20-J21)	3	++	++	101
Chronic lower respiratory diseases (J40-J47)	2,364	66.6	63.4	3,665
Bronchitis, chronic and unspecified (J40-J42)	6	0.2	0.2	134
Emphysema (J43)	224	6.3	6.0	402
Asthma (J45-J46)	56	1.6	1.5	599
Other chronic lower respiratory diseases (J44,J47)	2,078	58.6	55.8	2,530
Pneumoconioses and chemical effects (J60-J66,J68)	7	0.2	0.2	3
Pneumonitis due to solids and liquids (J69)	292	8.2	8.0	363
Peptic ulcer (K25-K28)	53	1.5	1.4	117
Diseases of appendix (K35-K38)	2	++	++	36
Hernia (K40-K46)	31	0.9	0.8	68
Chronic liver disease and cirrhosis (K70,K73-K74)	428	12.1	11.3	3,986
Alcoholic liver disease (K70)	240	6.8	6.4	2,767
Other chronic liver disease and cirrhosis (K73-K74)	188	5.3	5.0	1,219
Cholelithiasis and other disorders of gallbladder (K80-K82)	51	1.4	1.4	100
Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	566	15.7	15.1	1,408
Acute and rapidly progressive nephritic and nephrotic syndrome (N00-N01,N04)	3	++	++	10
Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified (N02-N03,N05-N07,N26)	4	++	++	1
Renal failure (N17-N19)	557	15.7	15.1	1,370
Other disorders of kidney (N25,N27)	2	++	++	27
Infections of kidney (N10-N12,N13.6,N15.1)	6	0.2	0.2	5
Hyperplasia of prostate (N40)	7	0.2	0.2	n/a
Inflammatory diseases of female pelvic organs (N70-N76)	-	-	-	-
Pregnancy, childbirth and the puerperium (O00-O99)	25	0.7	0.7	679
Pregnancy with abortive outcome (O00-O07)	-	-	-	-
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	25	0.7	0.7	679

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

Table 28. Number of resident deaths, crude and age-adjusted mortality rates by cause of death: Oklahoma, 2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>Cause of death by ICD-10 Code</i>	<i>Deaths</i>	<i>Crude Death Rate</i>	<i>Age Adjusted Death Rate</i>	<i>YPLL65</i>
All deaths	36,168	1018.6	979.6	180,483
Certain conditions originating in the perinatal period (P00-P96)	187	5.3	5.1	11,979
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	174	4.9	4.8	7,963
Accidents (unintentional injuries) (V01-X59, Y85-Y86)	2,028	57.2	56.4	40,096
Motor vehicle accidents (V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2)	852	24.0	23.5	20,652
Other land transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9)	17	0.5	0.5	365
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99, Y85)	22	0.6	0.6	426
Falls (W00-W19)	221	6.2	6.1	1,100
Accidental discharge of firearms (W32-W34)	17	0.5	0.5	319
Accidental drowning and submersion (W65-W74)	62	1.7	1.8	1,999
Accidental exposure to smoke, fire and flames (X00-X09)	88	2.5	2.4	1,349
Accidental poisoning and exposure to noxious substances (X40-X49)	404	11.4	11.6	9,509
Other and unspecified nontransport accidents and their sequelae (W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86)	345	9.7	9.5	4,377
Intentional self-harm (suicide) (X60-X84, Y87.0)	509	14.3	14.3	11,125
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	301	8.5	8.3	5,921
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71, X75-X84, Y87.0)	208	5.9	6.0	5,204
Assault (homicide) (X85-Y09, Y87.1)	216	6.1	6.1	6,691
Assault (homicide) by discharge of firearms (X93-X95)	138	3.9	3.9	4,574
Assault (homicide) by other and unspecified means and their sequelae (X85-X92, X96-Y09, Y87.1)	78	2.2	2.2	2,117
Legal intervention (Y35, Y89.0)	14	0.4	0.4	379
Complications of medical and surgical care (Y40-Y84, Y88)	38	1.1	1.0	286
Non Rankable Causes	4,210	118.5	114.9	24,443
Missing	11	0.3	0.3	187
Certain other intestinal infections (A04, A07-A09)	75	2.1	2.0	67
Other and unspecified infectious and parasitic diseases and their sequelae (A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99)	87	2.5	2.3	837
Other diseases of arteries, arterioles and capillaries (I72-I78)	127	3.6	3.4	253
Other disorders of circulatory system (I80-I99)	58	1.6	1.6	391
Unspecified acute lower respiratory infection (J22)	1	++	++	n/a
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	327	9.2	8.8	1,126
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	345	9.7	9.5	6,359
All other diseases (Residual) (D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98)	3,113	87.7	85.1	13,185
Discharge of firearms, undetermined intent (Y22-Y24)	4	++	++	135
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21, Y25-Y34, Y87.2, Y89.9)	62	1.7	1.7	1,903

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

Table 29. 20 Leading Rankable Causes of Death among Males: Oklahoma, 2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Diseases of heart (I00-I09,I11,I13,I20-I51)	4,920	1,745,823	281.8	331.5	15,519
2 Malignant neoplasms (C00-C97)	3,961	1,745,823	226.9	251.9	13,769
3 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,288	1,745,823	73.8	76.6	27,330
4 Chronic lower respiratory diseases (J40-J47)	1,181	1,745,823	67.6	79.5	1,864
5 Cerebrovascular diseases (I60-I69)	855	1,745,823	49.0	59.2	1,906
6 Diabetes mellitus (E10-E14)	603	1,745,823	34.5	39.0	2,359
7 Influenza and pneumonia (J10-J18)	412	1,745,823	23.6	29.6	1,372
8 Intentional self-harm (suicide) (X60-X84,Y87.0)	394	1,745,823	22.6	22.9	8,592
9 Alzheimer's disease (G30)	302	1,745,823	17.3	22.8	41
10 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	278	1,745,823	15.9	19.2	849
11 Chronic liver disease and cirrhosis (K70,K73-K74)	268	1,745,823	15.4	15.4	2,593
12 Septicemia (A40-A41)	193	1,745,823	11.1	12.9	839
13 Assault (homicide) (X85-Y09,Y87.1)	162	1,745,823	9.3	9.1	5,020
14 Parkinson's disease (G20-G21)	158	1,745,823	9.1	11.5	14
15 Pneumonitis due to solids and liquids (J69)	136	1,745,823	7.8	9.9	102
16 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	131	1,745,823	7.5	9.0	339
17 Aortic aneurysm and dissection (I71)	122	1,745,823	7.0	8.1	469
18 Certain conditions originating in the perinatal period (P00-P96)	104	1,745,823	6.0	5.4	6,650
19 Viral hepatitis (B15-B19)	94	1,745,823	5.4	5.3	1,096
20 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	91	1,745,823	5.2	5.0	4,116

Table 30. 20 Leading Rankable Causes of Years of Potential Life Lost (YPLL) before Age 65 among Males: Oklahoma, 2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,288	1,745,823	73.8	76.6	27,330
2 Diseases of heart (I00-I09,I11,I13,I20-I51)	4,920	1,745,823	281.8	331.5	15,519
3 Malignant neoplasms (C00-C97)	3,961	1,745,823	226.9	251.9	13,769
4 Intentional self-harm (suicide) (X60-X84,Y87.0)	394	1,745,823	22.6	22.9	8,592
5 Certain conditions originating in the perinatal period (P00-P96)	104	1,745,823	6.0	5.4	6,650
6 Assault (homicide) (X85-Y09,Y87.1)	162	1,745,823	9.3	9.1	5,020
7 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	91	1,745,823	5.2	5.0	4,116
8 Chronic liver disease and cirrhosis (K70,K73-K74)	268	1,745,823	15.4	15.4	2,593
9 Diabetes mellitus (E10-E14)	603	1,745,823	34.5	39.0	2,359
10 Cerebrovascular diseases (I60-I69)	855	1,745,823	49.0	59.2	1,906
11 Chronic lower respiratory diseases (J40-J47)	1,181	1,745,823	67.6	79.5	1,864
12 Human immunodeficiency virus (HIV) disease (B20-B24)	76	1,745,823	4.4	4.4	1,469
13 Influenza and pneumonia (J10-J18)	412	1,745,823	23.6	29.6	1,372
14 Viral hepatitis (B15-B19)	94	1,745,823	5.4	5.3	1,096
15 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	278	1,745,823	15.9	19.2	849
16 Septicemia (A40-A41)	193	1,745,823	11.1	12.9	839
17 Aortic aneurysm and dissection (I71)	122	1,745,823	7.0	8.1	469
18 Legal intervention (Y35,Y89.0)	14	1,745,823	0.8	0.8	379
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)					
19	86	1,745,823	4.9	5.8	358
20 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	131	1,745,823	7.5	9.0	339

Table 31. 20 Leading Rankable Causes of Death among Females: Oklahoma, 2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Diseases of heart (I00-I09,I11,I13,I20-I51)	5,115	1,797,619	284.5	224.3	7,269
2 Malignant neoplasms (C00-C97)	3,468	1,797,619	192.9	167.4	11,677
3 Cerebrovascular diseases (I60-I69)	1,382	1,797,619	76.9	60.7	1,985
4 Chronic lower respiratory diseases (J40-J47)	1,183	1,797,619	65.8	55.8	1,801
5 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	740	1,797,619	41.2	38.1	12,595
6 Alzheimer's disease (G30)	705	1,797,619	39.2	29.3	25
7 Diabetes mellitus (E10-E14)	613	1,797,619	34.1	28.8	1,737
8 Influenza and pneumonia (J10-J18)	541	1,797,619	30.1	23.4	1,007
9 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	288	1,797,619	16.0	13.2	559
10 Septicemia (A40-A41)	236	1,797,619	13.1	11.0	1,053
11 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	201	1,797,619	11.2	8.6	175
12 Atherosclerosis (I70)	161	1,797,619	9.0	6.6	34
13 Chronic liver disease and cirrhosis (K70,K73-K74)	160	1,797,619	8.9	8.2	1,393
14 Pneumonitis due to solids and liquids (J69)	156	1,797,619	8.7	6.6	179
15 Parkinson's disease (G20-G21)	148	1,797,619	8.2	6.6	30
16 Intentional self-harm (suicide) (X60-X84,Y87.0)	115	1,797,619	6.4	6.3	2,502
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	91	1,797,619	5.1	4.2	324
18 Certain conditions originating in the perinatal period (P00-P96)	83	1,797,619	4.6	4.5	5,264
19 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	82	1,797,619	4.6	4.3	3,717
20 Aortic aneurysm and dissection (I71)	72	1,797,619	4.0	3.3	169

Table 32. 20 Leading Rankable Causes of Years of Potential Life Lost (YPLL) before Age 65 among Females: Oklahoma, 2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	740	1,797,619	41.2	38.1	12,595
2 Malignant neoplasms (C00-C97)	3,468	1,797,619	192.9	167.4	11,677
3 Diseases of heart (I00-I09,I11,I13,I20-I51)	5,115	1,797,619	284.5	224.3	7,269
4 Certain conditions originating in the perinatal period (P00-P96)	83	1,797,619	4.6	4.5	5,264
5 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	82	1,797,619	4.6	4.3	3,717
6 Intentional self-harm (suicide) (X60-X84,Y87.0)	115	1,797,619	6.4	6.3	2,502
7 Cerebrovascular diseases (I60-I69)	1,382	1,797,619	76.9	60.7	1,985
8 Chronic lower respiratory diseases (J40-J47)	1,183	1,797,619	65.8	55.8	1,801
9 Diabetes mellitus (E10-E14)	613	1,797,619	34.1	28.8	1,737
10 Assault (homicide) (X85-Y09,Y87.1)	54	1,794,610	3.0	3.0	1,642
11 Septicemia (A40-A41)	236	1,797,619	13.1	11.0	1,053
12 Influenza and pneumonia (J10-J18)	541	1,797,619	30.1	23.4	1,007
13 Pregnancy, childbirth and the puerperium (O00-O99)	25	1,797,619	1.4	1.4	679
14 Viral hepatitis (B15-B19)	55	1,797,619	3.1	2.8	619
15 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	288	1,797,619	16.0	13.2	559
16 Human immunodeficiency virus (HIV) disease (B20-B24)	16	1,797,619	0.9	0.9	356
17 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	91	1,797,619	5.1	4.2	324
18 Pneumonitis due to solids and liquids (J69)	156	1,797,619	8.7	6.6	179
19 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	201	1,797,619	11.2	8.6	175
20 Aortic aneurysm and dissection (I71)	72	1,797,619	4.0	3.3	169

Table 33. Number and percent of deaths, crude and age-adjusted mortality rates by gender: Oklahoma and each County, 2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

County	Male				Female			
	Deaths	% County Deaths	Death Rate	Age-Adjusted Death Rate	Deaths	% County Deaths	Death Rate	Age-Adjusted Death Rate
State	17,856	49.4	1,022.8	1,169.4	18,311	50.6	1,018.6	834.5
Adair	124	51.2	1,141.1	1,451.5	118	48.8	1,064.1	1,012.3
Alfalfa	29	38.7	878.5	704.4	46	61.3	1,902.4	869.0
Atoka	67	51.9	863.4	1,001.2	62	48.1	942.5	724.6
Beaver	29	52.7	1,063.8	994.1	26	47.3	972.0	623.1
Beckham	135	52.9	1,468.0	1,440.8	120	47.1	1,248.2	871.3
Blaine	78	53.8	1,041.2	1,187.0	67	46.2	1,244.2	740.5
Bryan	206	44.1	1,113.2	1,153.9	261	55.9	1,358.6	1,020.5
Caddo	198	55.0	1,325.7	1,449.4	162	45.0	1,069.1	834.8
Canadian	344	48.5	701.8	993.0	365	51.5	738.3	790.9
Carter	300	48.2	1,320.4	1,333.4	321	51.6	1,320.3	954.1
Cherokee	252	56.1	1,154.4	1,397.9	197	43.9	872.2	834.6
Choctaw	126	53.6	1,731.5	1,610.9	109	46.4	1,356.1	908.6
Cimarron	21	55.3	1,517.3	1,136.8	17	44.7	1,193.0	724.8
Cleveland	769	53.7	681.5	1,094.3	663	46.3	595.1	723.6
Coal	37	50.0	1,312.1	1,188.6	37	50.0	1,268.9	862.0
Comanche	497	51.1	893.0	1,306.7	476	48.9	865.8	872.9
Cotton	29	37.7	895.1	880.3	48	62.3	1,460.7	847.7
Craig	81	47.1	1,071.3	1,108.1	91	52.9	1,215.6	800.8
Creek	368	49.7	1,094.0	1,204.9	372	50.3	1,061.7	869.4
Custer	146	52.9	1,187.6	1,276.9	130	47.1	1,001.2	761.7
Delaware	244	50.7	1,262.3	1,091.0	237	49.3	1,191.5	865.8
Dewey	34	44.2	1,529.5	1,183.1	43	55.8	1,860.7	931.4
Ellis	32	51.6	1,634.3	1,256.1	30	48.4	1,500.0	700.8
Garfield	330	46.5	1,201.1	1,165.3	379	53.5	1,288.7	857.2
Garvin	197	49.0	1,501.4	1,382.1	205	51.0	1,457.1	945.8
Grady	266	50.0	1,097.7	1,330.2	266	50.0	1,058.4	955.3
Grant	38	49.4	1,620.5	1,240.9	39	50.6	1,602.3	868.3
Greer	32	40.5	955.5	885.5	47	59.5	1,864.3	857.5
Harmon	24	47.1	1,619.4	1,393.3	27	52.9	1,726.3	935.9
Harper	28	47.5	1,701.1	1,360.6	31	52.5	1,822.5	1,116.3
Haskell	88	49.4	1,482.2	1,383.6	90	50.6	1,464.1	1,033.5
Hughes	87	45.5	1,208.0	1,215.8	104	54.5	1,553.4	939.9
Jackson	136	46.3	1,048.9	1,263.3	158	53.7	1,181.6	982.8
Jefferson	51	45.9	1,622.1	1,328.6	60	54.1	1,816.5	1,084.4
Johnston	73	57.5	1,444.1	1,424.4	54	42.5	1,030.5	760.3
Kay	301	50.9	1,340.6	1,242.0	290	49.1	1,221.4	799.0
Kingfisher	88	55.7	1,257.1	1,286.1	70	44.3	968.2	679.0
Kiowa	64	50.0	1,310.1	1,142.3	64	50.0	1,280.8	648.9
Latimer	71	53.4	1,354.4	1,201.5	62	46.6	1,155.6	987.6
Leflore	292	50.4	1,178.0	1,279.8	287	49.6	1,165.5	938.4

Table 33. Number and percent of deaths, crude and age-adjusted mortality rates by gender: Oklahoma and each County, 2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

County	Male				Female			
	Deaths	% County Deaths	Death Rate	Age-Adjusted Death Rate	Deaths	% County Deaths	Death Rate	Age-Adjusted Death Rate
State	17,856	49.4	1,022.8	1,169.4	18,311	50.6	1,018.6	834.5
Lincoln	207	57.3	1,295.6	1,395.2	154	42.7	940.9	769.2
Logan	145	45.2	804.7	964.1	176	54.8	956.8	846.5
Love	58	53.2	1,267.5	1,210.0	51	46.8	1,115.5	795.1
McClain	144	50.2	965.6	1,171.8	143	49.8	949.0	899.7
McCurtain	205	48.2	1,256.7	1,376.5	220	51.8	1,252.9	1,025.8
McIntosh	153	54.3	1,614.6	1,258.4	129	45.7	1,245.4	790.0
Major	46	43.8	1,292.9	1,035.6	59	56.2	1,572.9	776.0
Marshall	87	50.0	1,230.4	1,128.9	87	50.0	1,194.2	748.2
Mayes	229	55.0	1,167.6	1,182.6	187	45.0	944.3	768.2
Murray	91	53.8	1,434.4	1,220.2	78	46.2	1,206.5	846.8
Muskogee	392	47.6	1,143.8	1,171.4	431	52.4	1,184.1	826.6
Noble	57	50.9	1,019.9	973.5	55	49.1	980.4	633.0
Nowata	62	48.8	1,164.5	1,091.6	65	51.2	1,187.2	785.7
Okfuskee	76	48.1	1,286.6	1,212.9	82	51.9	1,491.7	998.7
Oklahoma	3,116	48.7	935.1	1,137.2	3,277	51.3	933.7	811.1
Okmulgee	261	50.3	1,351.9	1,392.0	258	49.7	1,267.8	915.6
Osage	209	49.6	911.7	1,025.1	212	50.4	945.7	806.7
Ottawa	216	48.5	1,352.1	1,299.7	229	51.5	1,361.1	946.0
Pawnee	94	47.5	1,130.4	1,099.0	104	52.5	1,227.0	952.8
Payne	259	50.6	688.1	925.8	253	49.4	707.1	639.5
Pittsburg	281	49.5	1,238.2	1,193.8	287	50.5	1,312.4	840.5
Pontotoc	210	49.3	1,232.8	1,332.8	216	50.7	1,189.8	886.8
Pottawatomie	339	48.0	1,033.0	1,146.6	367	52.0	1,040.8	863.2
Pushmataha	78	47.6	1,383.2	1,188.9	86	52.4	1,426.9	988.0
Roger Mills	20	57.1	1,201.2	1,057.1	15	42.9	912.4	479.0
Rogers	347	52.5	876.2	1,123.4	314	47.5	767.6	771.7
Seminole	167	50.9	1,397.5	1,347.8	161	49.1	1,268.9	908.7
Sequoyah	237	52.2	1,183.2	1,303.1	217	47.8	1,046.5	902.8
Stephens	248	43.5	1,187.2	1,093.0	322	56.5	1,461.0	962.4
Texas	61	46.2	586.1	857.9	71	53.8	729.9	807.0
Tillman	82	54.3	1,970.7	1,718.0	69	45.7	1,583.3	886.7
Tulsa	2,609	47.1	936.4	1,176.5	2,934	52.9	1,004.8	868.5
Wagoner	256	53.9	803.6	1,153.7	219	46.1	677.6	820.2
Washington	274	46.4	1,159.1	1,008.6	317	53.6	1,250.1	784.8
Washita	71	53.4	1,280.0	1,117.0	62	46.6	1,050.5	607.1
Woods	53	43.1	1,211.2	1,097.9	70	56.9	1,705.2	755.9
Woodward	97	49.5	1,002.2	1,073.2	99	50.5	1,061.1	796.0
Unknown	7	63.6	-	-	4	36.4	++	++

Table 34. 20 Leading Rankable Causes of Death among Whites: Oklahoma, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Diseases of heart (I00-I09,I11,I13,I20-I51)	47,678	14,176,613	336.3	285.7	90,438
2 Malignant neoplasms (C00-C97)	32,549	14,176,613	229.6	199.5	105,491
3 Cerebrovascular diseases (I60-I69)	10,340	14,176,613	72.9	61.7	14,174
4 Chronic lower respiratory diseases (J40-J47)	9,654	14,176,613	68.1	58.4	12,473
5 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7,533	14,176,613	53.1	50.7	144,658
6 Diabetes mellitus (E10-E14)	4,243	14,176,613	29.9	25.9	12,464
7 Influenza and pneumonia (J10-J18)	4,156	14,176,613	29.3	24.7	7,945
8 Alzheimer's disease (G30)	3,776	14,176,613	26.6	22.1	222
9 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,277	14,176,613	16.1	13.7	4,402
10 Intentional self-harm (suicide) (X60-X84,Y87.0)	2,183	14,176,613	15.4	15.1	45,703
11 Septicemia (A40-A41)	1,816	14,176,613	12.8	11.1	6,972
12 Chronic liver disease and cirrhosis (K70,K73-K74)	1,542	14,176,613	10.9	9.8	12,661
13 Atherosclerosis (I70)	1,404	14,176,613	9.9	8.2	504
14 Pneumonitis due to solids and liquids (J69)	1,190	14,176,613	8.4	7.0	1,288
15 Parkinson's disease (G20-G21)	1,069	14,176,613	7.5	6.4	127
16 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,056	14,176,613	7.4	6.3	1,546
17 Aortic aneurysm and dissection (I71)	894	14,176,613	6.3	5.4	1,918
18 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	816	14,176,613	5.8	5.0	3,334
19 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	643	14,176,613	4.5	4.5	28,491
20 Assault (homicide) (X85-Y09,Y87.1)	639	14,176,613	4.5	4.5	18,598

Table 35. 20 Leading Rankable Causes of Years of Potential Life Lost (YPLL) before Age 65 among Whites: Oklahoma, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	7,533	14,176,613	53.1	50.7	144,658
2 Malignant neoplasms (C00-C97)	32,549	14,176,613	229.6	199.5	105,491
3 Diseases of heart (I00-I09,I11,I13,I20-I51)	47,678	14,176,613	336.3	285.7	90,438
4 Intentional self-harm (suicide) (X60-X84,Y87.0)	2,183	14,176,613	15.4	15.1	45,703
5 Certain conditions originating in the perinatal period (P00-P96)	511	14,176,613	3.6	3.8	32,639
6 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	643	14,176,613	4.5	4.5	28,491
7 Assault (homicide) (X85-Y09,Y87.1)	639	14,176,613	4.5	4.5	18,598
8 Cerebrovascular diseases (I60-I69)	10,340	14,176,613	72.9	61.7	14,174
9 Chronic liver disease and cirrhosis (K70,K73-K74)	1,542	14,176,613	10.9	9.8	12,661
10 Chronic lower respiratory diseases (J40-J47)	9,654	14,176,613	68.1	58.4	12,473
11 Diabetes mellitus (E10-E14)	4,243	14,176,613	29.9	25.9	12,464
12 Influenza and pneumonia (J10-J18)	4,156	14,176,613	29.3	24.7	7,945
13 Septicemia (A40-A41)	1,816	14,176,613	12.8	11.1	6,972
14 Human immunodeficiency virus (HIV) disease (B20-B24)	302	14,176,613	2.1	2.2	6,337
15 Viral hepatitis (B15-B19)	446	14,176,613	3.1	2.9	5,350
16 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	2,277	14,176,613	16.1	13.7	4,402
17 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	816	14,176,613	5.8	5.0	3,334
18 Aortic aneurysm and dissection (I71)	894	14,176,613	6.3	5.4	1,918
19 Legal intervention (Y35,Y89.0)	60	14,176,613	0.4	0.4	1,606
20 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	1,056	14,176,613	7.4	6.3	1,546

Table 36. 20 Leading Rankable Causes of Death among African Americans: Oklahoma, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Diseases of heart (I00-I09,I11,I13,I20-I51)	3,081	1,454,183	211.9	339.5	13,854
2 Malignant neoplasms (C00-C97)	2,216	1,454,183	152.4	241.9	10,264
3 Cerebrovascular diseases (I60-I69)	784	1,454,183	53.9	87.3	3,812
4 Diabetes mellitus (E10-E14)	570	1,454,183	39.2	63.5	2,407
5 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	503	1,454,183	34.6	40.4	12,701
6 Chronic lower respiratory diseases (J40-J47)	318	1,454,183	21.9	36.2	1,216
7 Assault (homicide) (X85-Y09,Y87.1)	287	1,454,183	19.7	19.0	9,875
8 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	261	1,454,183	17.9	29.0	1,193
9 Alzheimer's disease (G30)	187	1,454,183	12.9	23.3	-
10 Septicemia (A40-A41)	180	1,454,183	12.4	18.7	1,778
11 Certain conditions originating in the perinatal period (P00-P96)	178	1,454,183	12.2	8.2	11,477
12 Influenza and pneumonia (J10-J18)	172	1,454,183	11.8	19.0	1,016
13 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	155	1,454,183	10.7	17.2	735
14 Intentional self-harm (suicide) (X60-X84,Y87.0)	108	1,454,183	7.4	7.7	3,175
15 Human immunodeficiency virus (HIV) disease (B20-B24)	103	1,454,183	7.1	8.3	2,186
16 Chronic liver disease and cirrhosis (K70,K73-K74)	94	1,454,183	6.5	8.5	1,066
17 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	91	1,454,183	6.3	5.1	4,774
18 Atherosclerosis (I70)	76	1,454,183	5.2	9.1	39
19 Anemias (D50-D64)	51	1,454,183	3.5	4.7	849
20 Pneumonitis due to solids and liquids (J69)	47	1,454,183	3.2	5.5	88

Table 37. 20 Leading Rankable Causes of Years of Potential Life Lost (YPLL) before Age 65 among African Americans: Oklahoma, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Diseases of heart (I00-I09,I11,I13,I20-I51)	3,081	1,454,183	211.9	339.5	13,854
2 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	503	1,454,183	34.6	40.4	12,701
3 Certain conditions originating in the perinatal period (P00-P96)	178	1,454,183	12.2	8.2	11,477
4 Malignant neoplasms (C00-C97)	2,216	1,454,183	152.4	241.9	10,264
5 Assault (homicide) (X85-Y09,Y87.1)	287	1,454,183	19.7	19.0	9,875
6 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	91	1,454,183	6.3	5.1	4,774
7 Cerebrovascular diseases (I60-I69)	784	1,454,183	53.9	87.3	3,812
8 Intentional self-harm (suicide) (X60-X84,Y87.0)	108	1,454,183	7.4	7.7	3,175
9 Diabetes mellitus (E10-E14)	570	1,454,183	39.2	63.5	2,407
10 Human immunodeficiency virus (HIV) disease (B20-B24)	103	1,454,183	7.1	8.3	2,186
11 Septicemia (A40-A41)	180	1,454,183	12.4	18.7	1,778
12 Chronic lower respiratory diseases (J40-J47)	318	1,454,183	21.9	36.2	1,216
13 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	261	1,454,183	17.9	29.0	1,193
14 Chronic liver disease and cirrhosis (K70,K73-K74)	94	1,454,183	6.5	8.5	1,066
15 Influenza and pneumonia (J10-J18)	172	1,454,183	11.8	19.0	1,016
16 Anemias (D50-D64)	51	1,454,183	3.5	4.7	849
17 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	155	1,454,183	10.7	17.2	735
18 Legal intervention (Y35,Y89.0)	21	1,454,183	1.4	1.5	647
19 Pregnancy, childbirth and the puerperium (O00-O99)	9	1,454,183	0.6	0.5	365
20 Aortic aneurysm and dissection (I71)	45	1,454,183	3.1	4.8	329

Table 38. 20 Leading Rankable Causes of Death among American Indians: Oklahoma, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Diseases of heart (I00-I09,I11,I13,I20-I51)	2,233	1,582,385	141.1	220.0	9,838
2 Malignant neoplasms (C00-C97)	1,803	1,582,385	113.9	166.2	9,578
3 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	785	1,582,385	49.6	55.5	20,821
4 Diabetes mellitus (E10-E14)	690	1,582,385	43.6	64.8	3,227
5 Cerebrovascular diseases (I60-I69)	467	1,582,385	29.5	47.9	1,398
6 Chronic lower respiratory diseases (J40-J47)	360	1,582,385	22.8	36.3	874
7 Chronic liver disease and cirrhosis (K70,K73-K74)	287	1,582,385	18.1	23.2	3,197
8 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	200	1,582,385	12.6	19.4	998
9 Influenza and pneumonia (J10-J18)	188	1,582,385	11.9	19.0	1,389
10 Intentional self-harm (suicide) (X60-X84,Y87.0)	173	1,582,385	10.9	11.6	5,103
11 Septicemia (A40-A41)	152	1,582,385	9.6	14.8	901
12 Alzheimer's disease (G30)	115	1,582,385	7.3	13.3	5
13 Assault (homicide) (X85-Y09,Y87.1)	108	1,582,385	6.8	6.9	3,676
14 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	84	1,582,385	5.3	8.7	223
15 Certain conditions originating in the perinatal period (P00-P96)	76	1,582,385	4.8	3.7	4,871
16 Atherosclerosis (I70)	52	1,582,385	3.3	5.4	89
17 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	52	1,582,385	3.3	3.0	2,660
18 Pneumonitis due to solids and liquids (J69)	44	1,582,385	2.8	4.7	115
19 Parkinson's disease (G20-G21)	41	1,582,385	2.6	4.6	10
20 In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	39	1,582,385	2.5	4.1	151

Table 39. 20 Leading Rankable Causes of Years of Potential Life Lost (YPLL) before Age 65 among American Indians: Oklahoma, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	785	1,582,385	49.6	55.5	20,821
2 Diseases of heart (I00-I09,I11,I13,I20-I51)	2,233	1,582,385	141.1	220.0	9,838
3 Malignant neoplasms (C00-C97)	1,803	1,582,385	113.9	166.2	9,578
4 Intentional self-harm (suicide) (X60-X84,Y87.0)	173	1,582,385	10.9	11.6	5,103
5 Certain conditions originating in the perinatal period (P00-P96)	76	1,582,385	4.8	3.7	4,871
6 Assault (homicide) (X85-Y09,Y87.1)	108	1,582,385	6.8	6.9	3,676
7 Diabetes mellitus (E10-E14)	690	1,582,385	43.6	64.8	3,227
8 Chronic liver disease and cirrhosis (K70,K73-K74)	287	1,582,385	18.1	23.2	3,197
9 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	52	1,582,385	3.3	3.0	2,660
10 Cerebrovascular diseases (I60-I69)	467	1,582,385	29.5	47.9	1,398
11 Influenza and pneumonia (J10-J18)	188	1,582,385	11.9	19.0	1,389
12 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	200	1,582,385	12.6	19.4	998
13 Septicemia (A40-A41)	152	1,582,385	9.6	14.8	901
14 Chronic lower respiratory diseases (J40-J47)	360	1,582,385	22.8	36.3	874
15 Human immunodeficiency virus (HIV) disease (B20-B24)	35	1,582,385	2.2	2.6	780
16 Viral hepatitis (B15-B19)	37	1,582,385	2.3	2.8	595
17 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	84	1,582,385	5.3	8.7	223
18 Acute bronchitis and bronchiolitis (J20-J21)	3	1,582,385	++	++	191
19 Aortic aneurysm and dissection (I71)	37	1,582,385	2.3	3.7	187
20 Legal intervention (Y35,Y89.0)	7	1,582,385	0.4	0.5	153

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

Table 40. 20 Leading Rankable Causes of Death among Asian/Pacific Islanders: Oklahoma, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Malignant neoplasms (C00-C97)	163	312,569	52.1	100.5	979
2 Diseases of heart (I00-I09,I11,I13,I20-I51)	156	312,569	49.9	133.4	551
3 Cerebrovascular diseases (I60-I69)	61	312,569	19.5	46.8	260
4 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	51	312,569	16.3	23.8	1,318
5 Diabetes mellitus (E10-E14)	19	312,569	6.1	15.1	123
6 Intentional self-harm (suicide) (X60-X84,Y87.0)	17	312,569	5.4	5.1	485
7 Chronic lower respiratory diseases (J40-J47)	16	312,569	5.1	15.3	50
8 Septicemia (A40-A41)	11	312,569	3.5	8.5	103
8 Certain conditions originating in the perinatal period (P00-P96)	11	312,569	3.5	2.8	715
10 Assault (homicide) (X85-Y09,Y87.1)	10	312,569	3.2	3.6	207
11 Influenza and pneumonia (J10-J18)	9	312,569	2.9	7.3	145
11 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	9	312,569	2.9	8.3	44
13 Alzheimer's disease (G30)	8	312,569	2.6	8.5	3
13 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	8	312,569	2.6	2.2	462
15 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	6	312,569	1.9	5.5	10

Table 41. 20 Leading Rankable Causes of Years of Potential Life Lost (YPLL) before Age 65 among Asian/Pacific Islanders: Oklahoma, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 U.S. population standard.)

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	51	312,569	16.3	23.8	1,318
2 Malignant neoplasms (C00-C97)	163	312,569	52.1	100.5	979
3 Certain conditions originating in the perinatal period (P00-P96)	11	312,569	3.5	2.8	715
4 Diseases of heart (I00-I09,I11,I13,I20-I51)	156	312,569	49.9	133.4	551
5 Intentional self-harm (suicide) (X60-X84,Y87.0)	17	312,569	5.4	5.1	485
6 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	8	312,569	2.6	2.2	462
7 Cerebrovascular diseases (I60-I69)	61	312,569	19.5	46.8	260
8 Assault (homicide) (X85-Y09,Y87.1)	10	312,569	3.2	3.6	207
9 Influenza and pneumonia (J10-J18)	9	312,569	2.9	7.3	145
10 Diabetes mellitus (E10-E14)	19	312,569	6.1	15.1	123
11 Septicemia (A40-A41)	11	312,569	3.5	8.5	103
12 Chronic lower respiratory diseases (J40-J47)	16	312,569	5.1	15.3	50
13 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	9	312,569	2.9	8.3	44
14 Essential (primary) hypertension and hypertensive renal disease (I10,I12)	6	312,569	1.9	5.5	10
15 Alzheimer's disease (G30)	8	312,569	2.6	8.5	3

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

Table 42. Number of deaths by the race of the decedent: Oklahoma and each County, 2005

County	Total	Race of decedent					Hispanic
		White	Black	Indian	Asian/PI	Unknown	
State	36,168	31,595	2,240	2,186	146	1	483
Adair	242	152	-	90	-	-	4
Alfalfa	75	75	-	-	-	-	-
Atoka	129	118	5	6	-	-	1
Beaver	55	54	1	-	-	-	2
Beckham	255	246	1	8	-	-	3
Blaine	145	126	4	14	1	-	1
Bryan	467	439	6	22	-	-	1
Caddo	360	280	9	71	-	-	8
Canadian	709	676	13	18	1	1	7
Carter	622	547	39	34	2	-	7
Cherokee	449	324	3	122	-	-	4
Choctaw	235	179	29	27	-	-	2
Cimarron	38	38	-	-	-	-	3
Cleveland	1,432	1,351	35	34	12	-	15
Coal	74	65	-	9	-	-	1
Comanche	973	789	116	54	14	-	15
Cotton	77	69	3	4	1	-	1
Craig	172	150	4	18	-	-	1
Creek	740	686	25	29	-	-	7
Custer	276	248	11	17	-	-	8
Delaware	481	404	-	76	1	-	3
Dewey	77	75	-	2	-	-	-
Ellis	62	61	-	1	-	-	-
Garfield	709	680	17	7	5	-	6
Garvin	402	374	13	14	1	-	-
Grady	532	515	10	7	-	-	4
Grant	77	77	-	-	-	-	-
Greer	79	72	6	1	-	-	2
Harmon	51	47	4	-	-	-	6
Harper	59	58	1	-	-	-	1
Haskell	178	165	3	10	-	-	1
Hughes	191	157	3	31	-	-	-
Jackson	294	270	22	1	1	-	15
Jefferson	111	107	-	4	-	-	2
Johnston	127	104	1	22	-	-	2
Kay	591	551	9	31	-	-	7
Kingfisher	158	152	2	4	-	-	2
Kiowa	128	119	4	5	-	-	-
Latimer	133	110	2	21	-	-	1
Leflore	579	529	9	41	-	-	1

Table 42. Number of deaths by the race of the decedent: Oklahoma and each County, 2005

<i>County</i>	<i>Total</i>	<i>Race of decedent</i>					<i>Hispanic</i>
		<i>White</i>	<i>Black</i>	<i>Indian</i>	<i>Asian/PI</i>	<i>Unknown</i>	
State	36,168	31,595	2,240	2,186	146	1	483
Lincoln	361	336	9	16	-	-	3
Logan	321	303	16	2	-	-	3
Love	109	103	1	5	-	-	4
McClain	287	274	3	8	2	-	3
McCurtain	425	348	45	32	-	-	4
McIntosh	282	237	8	37	-	-	-
Major	105	103	-	2	-	-	-
Marshall	174	159	1	14	-	-	1
Mayes	416	352	-	63	1	-	-
Murray	169	154	1	14	-	-	-
Muskogee	823	624	122	76	1	-	2
Noble	112	102	3	7	-	-	-
Nowata	127	108	5	14	-	-	1
Okfuskee	158	118	22	18	-	-	2
Oklahoma	6,393	5,328	812	190	63	-	150
Okmulgee	519	412	56	50	1	-	1
Osage	421	352	23	46	-	-	2
Ottawa	445	385	-	55	5	-	4
Pawnee	198	183	3	11	1	-	-
Payne	512	469	15	25	3	-	-
Pittsburg	568	498	25	44	1	-	5
Pontotoc	426	363	9	54	-	-	5
Pottawatomie	706	618	13	74	1	-	6
Pushmataha	164	143	3	18	-	-	-
Roger Mills	35	34	-	1	-	-	1
Rogers	661	590	5	65	1	-	4
Seminole	328	258	17	53	-	-	2
Sequoyah	454	392	11	51	-	-	2
Stephens	570	545	12	11	2	-	5
Texas	132	132	-	-	-	-	15
Tillman	151	129	21	1	-	-	10
Tulsa	5,543	4,767	539	214	23	-	93
Wagoner	475	433	17	24	1	-	4
Washington	591	546	12	33	-	-	1
Washita	133	133	-	-	-	-	2
Woods	123	122	1	-	-	-	1
Woodward	196	194	-	1	1	-	3
Unknown	11	9	-	2	-	-	-

Table 43. 10 Leading Rankable Causes of Death among Infants (< 1 year of age): Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Certain conditions originating in the perinatal period (P00-P96)	751	250,812	299.4	48,815
2 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	435	250,812	173.4	28,275
3 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	52	250,812	20.7	3,380
4 Septicemia (A40-A41)	42	250,812	16.7	2,730
5 Diseases of heart (I00-I09,I11,I13,I20-I51)	31	250,812	12.4	2,015
6 Influenza and pneumonia (J10-J18)	28	250,812	11.2	1,820
7 Assault (homicide) (X85-Y09,Y87.1)	24	250,812	9.6	1,560
8 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	23	250,812	9.2	1,495
9 Cerebrovascular diseases (I60-I69)	22	250,812	8.8	1,430
10 Acute bronchitis and bronchiolitis (J20-J21)	11	250,812	4.4	715

Table 44. 10 Leading Rankable Causes of Death among residents age 1-4: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	149	972,965	15.3	9,332
2 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	44	972,965	4.5	2,785
3 Assault (homicide) (X85-Y09,Y87.1)	29	972,965	3.0	1,831
4 Malignant neoplasms (C00-C97)	22	972,965	2.3	1,375
5 Diseases of heart (I00-I09,I11,I13,I20-I51)	16	972,965	1.6	1,008
6 Septicemia (A40-A41)	10	972,965	1.0	628
7 Influenza and pneumonia (J10-J18)	8	972,965	0.8	509
7 Certain conditions originating in the perinatal period (P00-P96)	8	972,965	0.8	504
9 Cerebrovascular diseases (I60-I69)	6	972,965	0.6	379

Table 45. 10 Leading Rankable Causes of Death among residents age 5-9: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	114	1,187,042	9.8	6,623
2 Malignant neoplasms (C00-C97)	27	1,187,042	2.3	1,572
3 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	11	1,187,042	0.9	639
4 Assault (homicide) (X85-Y09,Y87.1)	10	1,187,042	0.9	573
5 Diseases of heart (I00-I09,I11,I13,I20-I51)	8	1,187,042	0.7	465

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 46. 10 Leading Rankable Causes of Death among Residents age 10-14: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	109	1,251,347	8.7	5,741
2 Intentional self-harm (suicide) (X60-X84,Y87.0)	28	1,251,347	2.2	1,453
3 Malignant neoplasms (C00-C97)	24	1,251,347	1.9	1,270
4 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	17	1,251,347	1.4	890
5 Assault (homicide) (X85-Y09,Y87.1)	13	1,251,347	1.0	682
6 Influenza and pneumonia (J10-J18)	7	1,251,347	0.6	375
7 Diseases of heart (I00-I09,I11,I13,I20-I51)	7	1,251,347	0.6	372
8 Chronic lower respiratory diseases (J40-J47)	6	1,251,347	0.5	318

Table 47. 10 Leading Rankable Causes of Residents among Children age 15-17: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	311	765,467	40.6	15,177
2 Intentional self-harm (suicide) (X60-X84,Y87.0)	55	765,467	7.2	2,689
3 Assault (homicide) (X85-Y09,Y87.1)	36	765,467	4.7	1,753
4 Malignant neoplasms (C00-C97)	23	765,467	3.0	1,125
5 Diseases of heart (I00-I09,I11,I13,I20-I51)	18	765,467	2.4	877
6 Influenza and pneumonia (J10-J18)	5	765,467	0.7	243

Table 48. 10 Leading Rankable Causes of Death among Residents age 18-19: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	314	502,290	62.5	14,605
2 Intentional self-harm (suicide) (X60-X84,Y87.0)	75	502,290	14.9	3,487
3 Assault (homicide) (X85-Y09,Y87.1)	46	502,290	9.2	2,136
4 Malignant neoplasms (C00-C97)	25	502,290	5.0	1,163
5 Diseases of heart (I00-I09,I11,I13,I20-I51)	17	502,290	3.4	791
6 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	7	502,290	1.4	327
7 Influenza and pneumonia (J10-J18)	5	502,290	1.0	234

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 49. 10 Leading Rankable Causes of Death among residents age 20-24: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	662	1,373,652	48.2	28,475
2 Intentional self-harm (suicide) (X60-X84,Y87.0)	220	1,373,652	16.0	9,449
3 Assault (homicide) (X85-Y09,Y87.1)	181	1,373,652	13.2	7,770
4 Malignant neoplasms (C00-C97)	53	1,373,652	3.9	2,259
5 Diseases of heart (I00-I09,I11,I13,I20-I51)	49	1,373,652	3.6	2,108
6 Diabetes mellitus (E10-E14)	17	1,373,652	1.2	723
7 Pregnancy, childbirth and the puerperium (O00-O99)	16	1,373,652	1.2	682
8 Cerebrovascular diseases (I60-I69)	14	1,373,652	1.0	606
9 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	11	1,373,652	0.8	478
9 Influenza and pneumonia (J10-J18)	10	1,373,652	0.7	434

Table 50. 10 Leading Rankable Causes of Death among residents age 25-29: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	494	1,153,089	42.8	18,863
2 Intentional self-harm (suicide) (X60-X84,Y87.0)	199	1,153,089	17.3	7,556
3 Assault (homicide) (X85-Y09,Y87.1)	125	1,153,089	10.8	4,762
4 Malignant neoplasms (C00-C97)	99	1,153,089	8.6	3,765
5 Diseases of heart (I00-I09,I11,I13,I20-I51)	61	1,153,089	5.3	2,281
6 Diabetes mellitus (E10-E14)	21	1,153,089	1.8	784
7 Human immunodeficiency virus (HIV) disease (B20-B24)	18	1,153,089	1.5	682
8 Cerebrovascular diseases (I60-I69)	17	1,153,089	1.5	646
9 Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	15	1,153,089	1.3	572
10 Influenza and pneumonia (J10-J18)	14	1,153,089	1.2	529

Table 51. 10 Leading Rankable Causes of Death among Residents age 30-34: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	514	1,127,673	45.2	16,924
2 Intentional self-harm (suicide) (X60-X84,Y87.0)	223	1,127,673	19.6	7,377
3 Malignant neoplasms (C00-C97)	159	1,127,673	14.1	5,207
4 Diseases of heart (I00-I09,I11,I13,I20-I51)	123	1,127,673	10.9	4,031
5 Assault (homicide) (X85-Y09,Y87.1)	113	1,127,673	9.9	3,735
6 Human immunodeficiency virus (HIV) disease (B20-B24)	48	1,127,673	4.3	1,565
7 Diabetes mellitus (E10-E14)	28	1,127,673	2.5	917
8 Cerebrovascular diseases (I60-I69)	28	1,127,673	2.5	918
9 Septicemia (A40-A41)	20	1,127,673	1.8	657
10 Influenza and pneumonia (J10-J18)	20	1,127,673	1.8	661

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 52. 10 Leading Rankable Causes of Death among residents age 35-39: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	616	1,160,570	53.1	17,170
2 Malignant neoplasms (C00-C97)	328	1,160,570	28.3	9,119
3 Diseases of heart (I00-I09,I11,I13,I20-I51)	318	1,160,570	27.4	8,766
4 Intentional self-harm (suicide) (X60-X84,Y87.0)	241	1,160,570	20.8	6,714
5 Assault (homicide) (X85-Y09,Y87.1)	95	1,160,570	8.2	2,643
6 Human immunodeficiency virus (HIV) disease (B20-B24)	73	1,160,570	6.3	2,040
7 Diabetes mellitus (E10-E14)	65	1,160,570	5.6	1,794
8 Cerebrovascular diseases (I60-I69)	56	1,160,570	4.8	1,559
9 Chronic liver disease and cirrhosis (K70,K73-K74)	49	1,160,570	4.2	1,342
10 Influenza and pneumonia (J10-J18)	29	1,160,570	2.5	800

Table 53. 10 Leading Rankable Causes of Death among residents age 40-44: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	776	1,313,010	59.1	17,779
2 Diseases of heart (I00-I09,I11,I13,I20-I51)	747	1,313,010	56.9	16,950
3 Malignant neoplasms (C00-C97)	685	1,313,010	52.2	15,568
4 Intentional self-harm (suicide) (X60-X84,Y87.0)	282	1,313,010	21.5	6,450
5 Chronic liver disease and cirrhosis (K70,K73-K74)	139	1,313,010	10.6	3,146
6 Cerebrovascular diseases (I60-I69)	132	1,313,010	10.1	2,999
7 Diabetes mellitus (E10-E14)	118	1,313,010	9.0	2,710
8 Human immunodeficiency virus (HIV) disease (B20-B24)	104	1,313,010	7.9	2,385
9 Assault (homicide) (X85-Y09,Y87.1)	101	1,313,010	7.7	2,346
10 Influenza and pneumonia (J10-J18)	62	1,313,010	4.7	1,395

Table 54. 10 Leading Rankable Causes of Death among Residents age 45-49: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Malignant neoplasms (C00-C97)	1,295	1,269,399	102.0	23,127
2 Diseases of heart (I00-I09,I11,I13,I20-I51)	1,247	1,269,399	98.2	22,274
3 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	761	1,269,399	59.9	13,830
4 Intentional self-harm (suicide) (X60-X84,Y87.0)	276	1,269,399	21.7	4,963
5 Chronic liver disease and cirrhosis (K70,K73-K74)	248	1,269,399	19.5	4,447
6 Cerebrovascular diseases (I60-I69)	184	1,269,399	14.5	3,326
7 Diabetes mellitus (E10-E14)	174	1,269,399	13.7	3,092
8 Viral hepatitis (B15-B19)	112	1,269,399	8.8	2,019
9 Chronic lower respiratory diseases (J40-J47)	109	1,269,399	8.6	1,912
10 Human immunodeficiency virus (HIV) disease (B20-B24)	80	1,269,399	6.3	1,473

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 55. 10 Leading Rankable Causes of Death among residents age 50-54: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Malignant neoplasms (C00-C97)	2,064	1,137,780	181.4	26,494
2 Diseases of heart (I00-I09,I11,I13,I20-I51)	1,851	1,137,780	162.7	23,695
3 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	536	1,137,780	47.1	7,038
4 Chronic liver disease and cirrhosis (K70,K73-K74)	323	1,137,780	28.4	4,230
5 Diabetes mellitus (E10-E14)	299	1,137,780	26.3	3,780
6 Cerebrovascular diseases (I60-I69)	260	1,137,780	22.9	3,342
7 Chronic lower respiratory diseases (J40-J47)	225	1,137,780	19.8	2,861
8 Intentional self-harm (suicide) (X60-X84,Y87.0)	208	1,137,780	18.3	2,755
9 Viral hepatitis (B15-B19)	125	1,137,780	11.0	1,620
10 Influenza and pneumonia (J10-J18)	89	1,137,780	7.8	1,151

Table 56. 10 Leading Rankable Causes of Death among residents age 55-59: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Malignant neoplasms (C00-C97)	2,911	968,938	300.4	22,900
2 Diseases of heart (I00-I09,I11,I13,I20-I51)	2,484	968,938	256.4	19,693
3 Chronic lower respiratory diseases (J40-J47)	453	968,938	46.8	3,470
4 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	450	968,938	46.4	3,657
5 Diabetes mellitus (E10-E14)	342	968,938	35.3	2,707
6 Cerebrovascular diseases (I60-I69)	342	968,938	35.3	2,705
7 Chronic liver disease and cirrhosis (K70,K73-K74)	274	968,938	28.3	2,217
8 Intentional self-harm (suicide) (X60-X84,Y87.0)	160	968,938	16.5	1,315
9 Septicemia (A40-A41)	119	968,938	12.3	919
10 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	102	968,938	10.5	794

Table 57. 10 Leading Rankable Causes of Death among Residents age 60-64: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Malignant neoplasms (C00-C97)	3,800	780,392	486.9	11,086
2 Diseases of heart (I00-I09,I11,I13,I20-I51)	3,224	780,392	413.1	9,459
3 Chronic lower respiratory diseases (J40-J47)	775	780,392	99.3	2,249
4 Diabetes mellitus (E10-E14)	459	780,392	58.8	1,358
5 Cerebrovascular diseases (I60-I69)	430	780,392	55.1	1,180
6 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	336	780,392	43.1	1,046
7 Chronic liver disease and cirrhosis (K70,K73-K74)	233	780,392	29.9	720
8 Influenza and pneumonia (J10-J18)	145	780,392	18.6	403
9 Septicemia (A40-A41)	143	780,392	18.3	440
10 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	129	780,392	16.5	366

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 58. 10 Leading Rankable Causes of Death among residents age 65-69: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Malignant neoplasms (C00-C97)	4,472	647,696	690.4	-
2 Diseases of heart (I00-I09,I11,I13,I20-I51)	3,771	647,696	582.2	-
3 Chronic lower respiratory diseases (J40-J47)	1,225	647,696	189.1	-
4 Cerebrovascular diseases (I60-I69)	654	647,696	101.0	-
5 Diabetes mellitus (E10-E14)	533	647,696	82.3	-
6 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	297	647,696	45.9	-
7 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	207	647,696	32.0	-
8 Chronic liver disease and cirrhosis (K70,K73-K74)	191	647,696	29.5	-
9 Influenza and pneumonia (J10-J18)	185	647,696	28.6	-
10 Septicemia (A40-A41)	180	647,696	27.8	-

Table 59. 10 Leading Rankable Causes of Death among residents age 70-74: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Malignant neoplasms (C00-C97)	5,444	558,270	975.2	-
2 Diseases of heart (I00-I09,I11,I13,I20-I51)	5,082	558,270	910.3	-
3 Chronic lower respiratory diseases (J40-J47)	1,642	558,270	294.1	-
4 Cerebrovascular diseases (I60-I69)	1,031	558,270	184.7	-
5 Diabetes mellitus (E10-E14)	683	558,270	122.3	-
6 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	426	558,270	76.3	-
7 Influenza and pneumonia (J10-J18)	294	558,270	52.7	-
8 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	262	558,270	46.9	-
9 Septicemia (A40-A41)	249	558,270	44.6	-
10 Alzheimer's disease (G30)	214	558,270	38.3	-

Table 60. 10 Leading Rankable Causes of Death among Residents age 75-79: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Diseases of heart (I00-I09,I11,I13,I20-I51)	6,947	467,168	1487.0	-
2 Malignant neoplasms (C00-C97)	5,765	467,168	1234.0	-
3 Chronic lower respiratory diseases (J40-J47)	1,994	467,168	426.8	-
4 Cerebrovascular diseases (I60-I69)	1,676	467,168	358.8	-
5 Diabetes mellitus (E10-E14)	848	467,168	181.5	-
6 Alzheimer's disease (G30)	533	467,168	114.1	-
7 Influenza and pneumonia (J10-J18)	530	467,168	113.4	-
8 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	453	467,168	97.0	-
9 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	403	467,168	86.3	-
10 Septicemia (A40-A41)	300	467,168	64.2	-

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 61. 10 Leading Rankable Causes of Death among residents age 80-84: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Diseases of heart (I00-I09,I11,I13,I20-I51)	8,741	334,874	2610.2	-
2 Malignant neoplasms (C00-C97)	4,734	334,874	1413.7	-
3 Cerebrovascular diseases (I60-I69)	2,222	334,874	663.5	-
4 Chronic lower respiratory diseases (J40-J47)	1,837	334,874	548.6	-
5 Alzheimer's disease (G30)	960	334,874	286.7	-
6 Diabetes mellitus (E10-E14)	856	334,874	255.6	-
7 Influenza and pneumonia (J10-J18)	830	334,874	247.9	-
8 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	509	334,874	152.0	-
9 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	487	334,874	145.4	-
10 Septicemia (A40-A41)	339	334,874	101.2	-

Table 62. 10 Leading Rankable Causes of Death among residents age 85+: Oklahoma, 2001-2005

<i>ICD-10 Rankable Causes of Death</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>YPLL Before the Age of 65</i>
1 Diseases of heart (I00-I09,I11,I13,I20-I51)	18,390	303,316	6063.0	-
2 Malignant neoplasms (C00-C97)	4,790	303,316	1579.2	-
3 Cerebrovascular diseases (I60-I69)	4,562	303,316	1504.0	-
4 Alzheimer's disease (G30)	2,262	303,316	745.8	-
5 Influenza and pneumonia (J10-J18)	2,101	303,316	692.7	-
6 Chronic lower respiratory diseases (J40-J47)	1,971	303,316	649.8	-
7 Diabetes mellitus (E10-E14)	1,072	303,316	353.4	-
8 Accidents (unintentional injuries) (V01-X59,Y85-Y86)	1,009	303,316	332.7	-
9 Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	929	303,316	306.3	-
10 Atherosclerosis (I70)	850	303,316	280.2	-

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 63. Number of deaths by the age of the decedent: Oklahoma and each County, 2005

(All rates are per 100,000 population. Age-adjusted rates based on 2000 State population standard.)

County	Total	Age of decedent											Unk	Crude Rate	Age-Adj Rate
		< 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85+ years			
State	36,168	418	75	106	540	602	1,294	2,797	4,475	6,362	9,986	9,509	4	1,020.7	984.2
Adair	242	1	-	1	7	3	12	27	35	49	67	40	-	1,102.2	1,189.0
Alfalfa	75	-	-	-	-	-	2	3	4	11	23	32	-	1,311.4	790.4
Atoka	129	1	-	1	2	3	1	13	14	31	37	26	-	899.7	837.8
Beaver	55	-	-	-	2	1	1	4	2	9	21	15	-	1,018.3	812.1
Beckham	255	1	-	-	7	5	13	27	23	39	57	82	1	1,355.7	1,133.4
Blaine	145	2	-	-	3	1	7	10	13	23	39	47	-	1,126.1	938.1
Bryan	467	9	2	1	8	7	21	26	50	77	129	137	-	1,238.2	1,080.4
Caddo	360	1	3	3	7	6	10	30	58	65	92	85	-	1,196.5	1,091.1
Canadian	709	12	2	1	8	14	30	50	93	145	187	167	-	720.2	884.0
Carter	622	7	-	2	9	5	20	56	67	109	169	178	-	1,322.5	1,114.7
Cherokee	449	7	-	-	3	14	19	30	73	89	118	96	-	1,010.9	1,083.2
Choctaw	235	3	-	-	3	6	6	14	35	45	58	65	-	1,534.4	1,211.5
Cimarron	38	-	1	1	1	-	-	2	5	9	8	11	-	1,352.8	926.9
Cleveland	1,432	17	4	7	21	20	55	135	220	223	393	337	-	638.6	881.4
Coal	74	1	-	1	1	1	-	9	6	19	22	14	-	1,290.1	1,026.2
Comanche	973	11	5	1	12	14	35	80	111	208	255	241	-	879.5	1,050.5
Cotton	77	1	-	-	-	2	2	2	6	9	19	36	-	1,179.9	864.1
Craig	172	2	1	-	6	1	3	10	27	17	47	58	-	1,143.1	931.5
Creek	740	7	1	2	8	9	26	55	98	159	200	175	-	1,077.6	1,013.3
Custer	276	4	-	-	5	6	8	20	26	42	73	92	-	1,091.9	979.5
Delaware	481	5	1	1	10	12	13	36	69	96	134	104	-	1,226.4	979.9
Dewey	77	1	-	-	-	1	1	6	5	13	21	29	-	1,698.3	1,039.5
Ellis	62	-	-	2	-	2	2	4	5	5	18	24	-	1,566.4	970.7
Garfield	709	11	1	1	3	8	17	43	78	98	227	222	-	1,246.4	990.7
Garvin	402	4	-	-	3	11	11	31	35	82	103	122	-	1,478.5	1,126.3
Grady	532	3	-	-	6	11	12	37	76	93	167	126	1	1,077.7	1,121.1
Grant	77	-	-	1	-	-	5	4	7	11	15	34	-	1,611.2	1,052.8
Greer	79	3	-	-	1	1	2	3	5	13	21	30	-	1,345.8	908.9
Harmon	51	-	-	-	5	-	1	2	1	9	16	17	-	1,674.3	1,152.9
Harper	59	-	1	-	1	1	3	3	7	8	17	18	-	1,762.8	1,236.2
Haskell	178	1	1	-	6	5	9	3	12	41	49	51	-	1,473.0	1,191.1
Hughes	191	3	2	-	3	1	6	10	21	31	57	57	-	1,374.4	1,060.4
Jackson	294	4	-	1	6	2	3	21	34	62	70	91	-	1,116.3	1,115.3
Jefferson	111	2	1	-	2	2	2	4	13	20	38	27	-	1,721.7	1,217.9
Johnston	127	2	1	-	4	1	4	10	17	33	25	30	-	1,233.6	1,052.3
Kay	591	7	1	1	12	9	20	46	69	83	177	166	-	1,279.4	998.2
Kingfisher	158	-	-	1	3	1	4	11	12	32	43	51	-	1,110.3	937.5
Kiowa	128	-	-	-	-	-	3	7	17	22	40	39	-	1,295.3	868.1
Latimer	133	1	-	1	4	5	5	10	23	20	33	31	-	1,253.9	1,092.1
Leflore	579	3	-	1	13	10	20	31	96	109	159	136	1	1,171.8	1,100.0

-Denote no events in that category

Table 63. Number of deaths by the age of the decedent: Oklahoma and each County, 2005

(All rates are per 100,000 population. Age-adjusted rates based on 2000 State population standard.)

County	Total	Age of decedent											Unk	Crude Rate	Age-Adj Rate
		< 1 year	1-4 years	5-14 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85+ years			
State	36,168	418	75	106	540	602	1,294	2,797	4,475	6,362	9,986	9,509	4	1,020.7	984.2
Lincoln	361	2	1	-	8	5	10	27	51	67	104	86	-	1,116.1	1,054.6
Logan	321	4	1	-	6	4	7	23	41	61	82	92	-	881.5	912.8
Love	109	-	-	-	1	3	4	4	6	31	33	27	-	1,191.5	992.3
McClain	287	1	1	-	2	3	9	22	42	51	76	80	-	957.2	1,021.9
McCurtain	425	9	-	2	8	8	21	31	47	102	104	93	-	1,254.8	1,196.9
McIntosh	282	3	2	1	3	2	9	20	44	57	75	66	-	1,421.8	1,003.8
Major	105	-	-	-	-	1	2	4	8	12	33	45	-	1,436.6	911.5
Marshall	174	-	-	-	2	2	5	12	18	29	47	59	-	1,212.0	925.3
Mayes	416	3	1	-	8	4	10	37	59	85	116	93	-	1,055.4	952.2
Murray	169	1	1	-	4	5	6	7	28	29	44	44	-	1,319.4	1,018.4
Muskogee	823	5	2	3	13	9	23	59	92	131	239	247	-	1,164.5	981.6
Noble	112	-	-	1	1	2	5	8	14	22	21	38	-	1,000.1	815.1
Nowata	127	-	1	-	-	1	5	13	6	26	31	44	-	1,176.0	931.8
Okfuskee	158	-	1	-	-	1	6	13	28	40	32	37	-	1,385.5	1,111.2
Oklahoma	6,393	114	11	24	80	105	264	568	797	1,055	1,794	1,581	-	934.4	953.7
Okmulgee	519	4	1	2	5	7	15	43	76	80	151	135	-	1,308.7	1,144.6
Osage	421	10	2	-	9	7	17	37	50	80	114	95	-	928.5	904.0
Ottawa	445	3	-	-	10	6	14	24	52	96	142	98	-	1,356.7	1,109.9
Pawnee	198	-	1	-	5	-	10	19	28	35	46	54	-	1,179.1	1,024.7
Payne	512	4	1	5	8	17	14	47	49	64	141	162	-	697.4	757.6
Pittsburg	568	4	2	3	10	4	14	51	76	105	144	155	-	1,274.6	1,003.0
Pontotoc	426	4	-	1	12	12	15	33	42	73	121	113	-	1,210.6	1,075.8
Pottawatomie	706	3	3	2	9	7	26	49	89	131	204	183	-	1,037.1	989.1
Pushmataha	164	2	-	-	3	-	8	8	21	39	40	43	-	1,405.8	1,078.0
Roger Mills	35	1	-	-	1	-	-	3	-	5	11	14	-	1,057.7	724.6
Rogers	661	5	3	4	8	14	27	51	84	112	185	168	-	821.0	921.7
Seminole	328	3	-	-	5	7	14	26	48	65	77	83	-	1,331.3	1,106.3
Sequoyah	454	2	-	2	10	8	25	30	66	97	105	109	-	1,113.7	1,083.0
Stephens	570	5	-	2	13	2	8	33	56	99	162	190	-	1,327.8	1,015.6
Texas	132	2	1	2	3	3	5	6	12	17	34	47	-	655.5	829.9
Tillman	151	2	-	-	1	2	2	9	15	34	41	45	-	1,772.5	1,240.0
Tulsa	5,543	76	9	18	83	129	235	458	687	909	1,547	1,392	-	971.4	999.3
Wagoner	475	3	1	1	7	12	16	37	71	93	129	104	1	740.1	971.6
Washington	591	3	-	2	3	4	14	34	69	86	189	187	-	1,206.2	890.4
Washita	133	-	-	-	1	3	3	8	10	26	36	46	-	1,161.7	821.6
Woods	123	-	-	-	-	-	3	3	10	16	29	62	-	1,450.3	891.6
Woodward	196	3	1	-	1	2	8	12	15	41	62	51	-	1,031.1	917.7
Unknown	11	-	-	-	2	-	1	3	-	2	1	2	-	-	-

Table 64. Number of infant deaths by cause of death: Oklahoma, 2005

<i>Cause of death by ICD-10 Code</i>	<i>Total</i>
All deaths	418
Certain Infectious & Parasitic Disease (A00-B99)	8
Whooping cough(A37)	1
Septicemia(A40-A41)	5
Other and unspecified viral diseases(A81-B00,B02-B04,B06-B19,B25,B27-B34)	2
Neoplasms (C00-D48)	2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior(D00-D48)	1
Other and unspecified malignant neoplasms(C00-C80,C88,C90,C96-C97)	1
Diseases of the Blood & Blood-Forming Organs & Certain Disorders Involving the Immune Mechanism (D50-D89)	-
Anemias (D50-D64)	-
Endocrine, Nutritional, & Metabolic Diseases (E00-E88)	3
Short stature, not elsewhere classified(E34.3)	1
Volume depletion, disorders of fluid, electrolyte and acid-base balance(E86-E87)	1
All other endocrine, nutritional and metabolic diseases(E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	1
Diseases of the Nervous System (G00-G98)	4
Infantile cerebral palsy (G80)	1
Other diseases of nervous system(G04,G06-G11,G12.1-G12.9,G20-G72,G81-G92,G93.0,G93.2-G93.9,G95-G98)	3
Diseases of the Circulatory System (I00-I99)	8
Pulmonary heart disease and disease of pulmonary circulation (I26-I28)	1
Cerebrovascular diseases(I60-I69)	2
All other diseases of circulatory system(I00-I25,I31,I34-I38,I44-I45,I47-I51,I70-I99)	5
Diseases of the Respiratory System (J00-J98)	16
Pneumonia(J12-J18)	6
Acute bronchitis and acute bronchiolitis(J20-J21)	1
Bronchitis, chronic and unspecified(J40-J42)	1
Pneumonitis due to solids and liquids(J69)	1
Other and unspecified diseases of respiratory system(J22,J30-J39,J43-J44,J47-J68,J70-J98)	7
Diseases of the Digestive System (K00-K92)	7
Gastritis, duodenitis, and noninfective enteritis and colitis(K29,K50-K55)	3
All other and unspecified diseases of digestive system(K00-K28,K30-K38,K57-K92)	4
Disease of the Genitourinary System (N00-N98)	2
Renal failure and other disorders of kidney(N17-N19,N25,N27)	2
Certain Conditions Originating in the Perinatal Period (P00-P96)	182
Newborn affected by incompetent cervix(P01.0)	1
Newborn affected by premature rupture of membranes(P01.1)	4
Newborn affected by other maternal complications of pregnancy(P01.2-P01.4,P01.6-P01.9)	3
Newborn affected by complications involving placenta(P02.0-P02.3)	6
Newborn affected by chorioamnionitis(P02.7)	2
Newborn affected by other complications of labor and delivery(P03)	2
Newborn affected by noxious influences transmitted via placenta or breast milk(P04)	1
Slow fetal growth and fetal malnutrition(P05)	2
Extremely low birth weight or extreme immaturity(P07.0,P07.2)	56
Other low birth weight or preterm(P07.1,P07.3)	12
Birth trauma(P10-P15)	1

Table 64. Number of infant deaths by cause of death: Oklahoma, 2005

<i>Cause of death by ICD-10 Code</i>	<i>Total</i>
All deaths	418
Intrauterine hypoxia(P20)	2
Birth asphyxia(P21)	3
Certain Conditions Originating in the Perinatal Period (P00-P96) Continued	
Respiratory distress of newborn(P22)	14
Congenital pneumonia(P23)	2
Pulmonary hemorrhage originating in the perinatal period(P26)	1
Chronic respiratory disease originating in the perinatal period(P27)	5
Atelectasis(P28.0-P28.1)	11
Bacterial sepsis of newborn(P36)	25
All other infections specific to the perinatal period (p35, P37, P39)	6
Neonatal hemorrhage(P50-P52,P54)	3
Hematological disorders(P60-P61)	2
Necrotizing enterocolitis of newborn(P77)	5
Hydrops fetalis not due to hemolytic disease(P83.2)	1
Other perinatal conditions(P29,P70.3-P70.9,P71-P76,P78-P81,P83.0-P83.1,P83.3-P83.9,P90-P96)	12
Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)	99
Anencephaly and similar malformations(Q00)	9
Congenital hydrocephalus(Q03)	1
Spina bifida(Q05)	1
Other congenital malformations of nervous system(Q01-Q02,Q04,Q06-Q07)	4
Congenital malformations of heart(Q20-Q24)	31
Other congenital malformations of circulatory system(Q25-Q28)	4
Congenital malformations of respiratory system(Q30-Q34)	8
Congenital malformationof digestive system (Q35-Q45)	2
Congenital malformations of genitourinary system(Q50-Q64)	7
Congenital malformations and deformations of musculoskeletal system, limbs and integument(Q65-Q85)	12
Down s syndrome(Q90)	2
Edward s syndrome(Q91.0-Q91.3)	1
Patau s syndrome(Q91.4-Q91.7)	4
Other congenital malformations and deformations(Q10-Q18,Q86-Q89)	13
Symptoms, Signs, & Abnormal Clinical & Laboratory Findings,	65
Sudden infant death syndrome(R95)	26
All other diseases (Residual) (F01-F99, H00-H57, L00-M99)	39
External Causes of Morbidity & Mortality (V01-Y89)	21
Motor vehicle accidents(V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5, V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)	-
Accidental drowning and submersion(W65-W74)	2
Accidental suffocation and strangulation in bed(W75)	6
Other and unspecified accidents(W20-W31,W35-W64,W85-W99,X10-X39,X50-X59)	2
Neglect, abandonment and other maltreatment syndromes(Y06-Y07)	1
Assault (homicide) by other and unspecified means(X85-X90,X92,X96-Y05,Y08-Y09)	3
Complications of medical and surgical care(Y40-Y84)	1
Other external causes(X60-X84,Y10-Y36)	6
Other	1
Missing	1

Table 65. Infant, neonatal, post-neonatal, fetal, and perinatal mortality: Oklahoma and each County, 2001-2005

NOTE: See definitions for explanation of rates.

County	Infant		Neonatal		Post-Neonatal		Fetal		Perinatal	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
State	1987	7.8	1165	4.6	822	3.2	1542	6.1	2707	10.7
Adair	14	7.4	12	6.3	2	++	6	3.2	18	9.5
Alfalfa	-	-	-	-	-	-	1	++	1	++
Atoka	8	9.8	5	6.1	3	++	6	7.4	11	13.5
Beaver	1	++	1	++	-	-	-	-	1	++
Beckham	6	4.1	3	++	3	++	12	8.3	15	10.4
Blaine	6	8.7	3	++	3	++	5	7.2	8	11.5
Bryan	24	9.5	15	5.9	9	3.6	5	2.0	20	7.9
Caddo	21	9.9	11	5.2	10	4.7	12	5.6	23	10.8
Canadian	48	7.9	28	4.6	20	3.3	41	6.7	69	11.3
Carter	21	6.4	14	4.3	7	2.1	19	5.8	33	10.1
Cherokee	26	8.4	14	4.5	12	3.9	25	8.0	39	12.5
Choctaw	15	13.3	8	7.1	7	6.2	2	++	10	8.9
Cimarron	1	++	1	++	-	-	1	++	2	++
Cleveland	76	5.8	48	3.7	28	2.1	65	5.0	113	8.7
Coal	8	22.3	2	++	6	16.7	4	++	6	16.7
Comanche	60	6.3	42	4.4	18	1.9	59	6.2	101	10.6
Cotton	3	++	3	++	-	-	3	++	6	15.6
Craig	7	7.4	2	++	5	5.3	7	7.4	9	9.5
Creek	33	7.4	19	4.3	14	3.2	32	7.2	51	11.5
Custer	9	4.9	6	3.3	3	++	9	4.9	15	8.1
Delaware	12	5.3	2	++	10	4.4	13	5.8	15	6.7
Dewey	4	++	3	++	1	++	2	++	5	18.6
Ellis	-	-	-	-	-	-	-	-	-	-
Garfield	41	9.3	27	6.2	14	3.2	30	6.8	57	13.0
Garvin	14	7.9	3	++	11	6.2	11	6.2	14	7.9
Grady	19	6.1	14	4.5	5	1.6	20	6.5	34	11.0
Grant	-	-	-	-	-	-	1	++	1	++
Greer	4	++	2	++	2	++	2	++	4	++
Harmon	3	++	2	++	1	++	1	++	3	++
Harper	2	++	1	++	1	++	1	++	2	++
Haskell	6	7.3	2	++	4	++	3	++	5	6.1
Hughes	8	9.4	2	++	6	7.0	7	8.2	9	10.5
Jackson	17	7.7	9	4.1	8	3.6	11	5.0	20	9.0
Jefferson	4	++	-	-	4	++	1	++	1	++
Johnston	2	++	-	-	2	++	4	++	4	++
Kay	29	8.5	16	4.7	13	3.8	26	7.6	42	12.3
Kingfisher	4	++	3	++	1	++	11	11.6	14	14.8
Kiowa	7	11.4	2	++	5	8.2	4	++	6	9.8
Latimer	8	14.3	6	10.7	2	++	2	++	8	14.3
Leflore	25	6.7	13	3.5	12	3.2	20	5.4	33	8.9

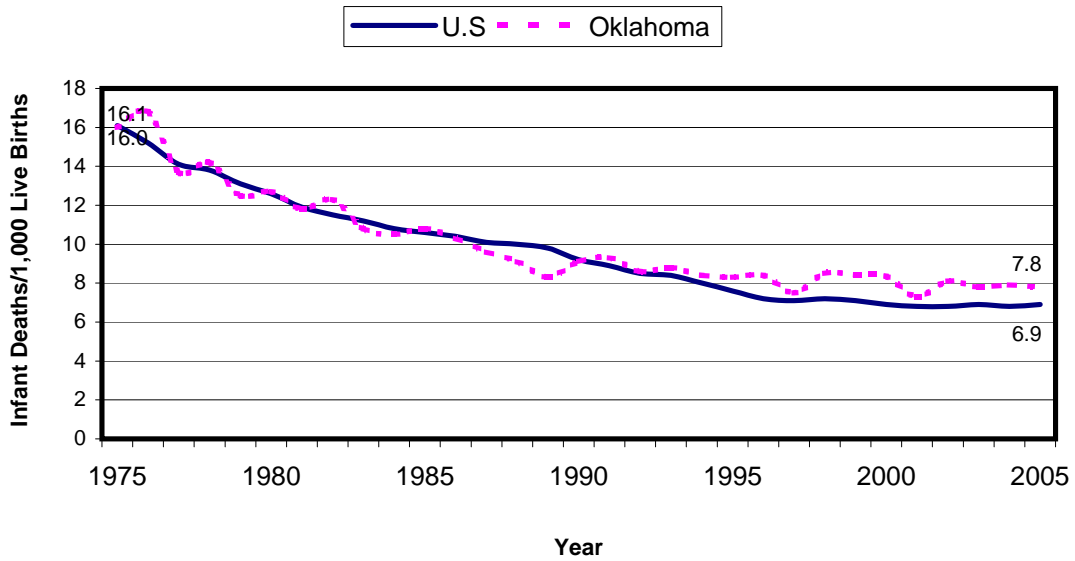
-Denote no events in that category

Table 65. Infant, neonatal, post-neonatal, fetal, and perinatal mortality: Oklahoma and each County, 2001-2005

NOTE: See definitions for explanation of rates.

County	Infant		Neonatal		Post-Neonatal		Fetal		Perinatal	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
State	1987	7.8	1165	4.6	822	3.2	1542	6.1	2707	10.7
Lincoln	18	9.0	10	5.0	8	4.0	16	8.0	26	12.9
Logan	18	8.3	7	3.2	11	5.1	12	5.5	19	8.7
Love	3	++	1	++	2	++	3	++	4	++
McClain	13	6.6	10	5.1	3	++	12	6.1	22	11.2
McCurtain	21	8.8	14	5.9	7	2.9	21	8.8	35	14.7
McIntosh	15	13.6	10	9.1	5	4.5	6	5.4	16	14.5
Major	6	15.3	3	++	3	++	2	++	5	12.8
Marshall	4	++	2	++	2	++	5	5.4	7	7.6
Mayer	14	5.4	6	2.3	8	3.1	15	5.8	21	8.1
Murray	7	8.9	5	6.4	2	++	5	6.4	10	12.7
Muskogee	28	5.7	12	2.4	16	3.2	44	8.9	56	11.3
Noble	3	++	2	++	1	++	6	8.2	8	10.9
Nowata	5	8.1	4	++	1	++	7	11.3	11	17.7
Okfuskee	3	++	1	++	2	++	5	7.0	6	8.4
Oklahoma	522	9.0	313	5.4	209	3.6	425	7.4	738	12.8
Okmulgee	27	9.9	17	6.3	10	3.7	23	8.5	40	14.7
Osage	22	9.8	14	6.2	8	3.6	8	3.6	22	9.8
Ottawa	16	7.6	10	4.7	6	2.8	12	5.7	22	10.4
Pawnee	3	++	2	++	1	++	2	++	4	++
Payne	25	5.8	10	2.3	15	3.5	21	4.9	31	7.2
Pittsburg	29	11.0	16	6.1	13	4.9	16	6.1	32	12.2
Pontotoc	19	7.7	13	5.3	6	2.4	15	6.1	28	11.3
Pottawatomie	41	9.1	16	3.5	25	5.5	40	8.8	56	12.4
Pushmataha	6	9.0	2	++	4	++	4	++	6	9.0
Roger Mills	3	++	2	++	1	++	-	-	2	++
Rogers	26	5.6	18	3.9	8	1.7	17	3.6	35	7.5
Seminole	17	9.3	11	6.0	6	3.3	9	4.9	20	10.9
Sequoyah	15	5.4	7	2.5	8	2.9	8	2.9	15	5.4
Stephens	20	7.4	4	++	16	5.9	12	4.5	16	5.9
Texas	11	5.7	8	4.1	3	++	17	8.8	25	13.0
Tillman	7	12.4	5	8.8	2	++	3	++	8	14.2
Tulsa	354	7.6	229	4.9	125	2.7	215	4.6	444	9.6
Wagoner	26	6.8	15	3.9	11	2.9	13	3.4	28	7.3
Washington	20	6.8	10	3.4	10	3.4	20	6.8	30	10.1
Washita	5	6.7	3	++	2	++	5	6.7	8	10.8
Woods	1	++	-	-	1	++	3	++	3	++
Woodward	13	9.6	7	5.2	6	4.4	11	8.1	18	13.3
Unknown	5	-	2	-	3	-	-	-	2	-

**Figure 9. Infant Mortality Rate
United States and Oklahoma, 1975-2005**



**Figure 10. Race-Specific Infant Mortality Rates
Oklahoma, 1975-2005**

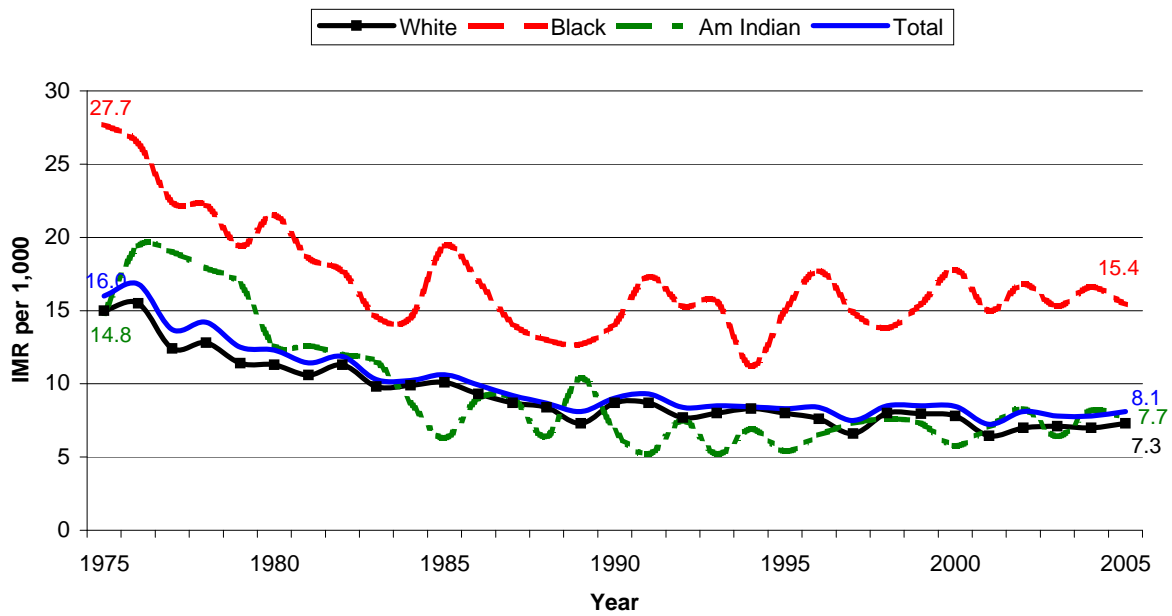


Table 66. Race-specific infant deaths and infant mortality rates: Oklahoma, 1975-2005

(Infant mortality rates are infant deaths per 1,000 live births for specified racial group.)

Year	Number of infant deaths				Infant mortality rate			
	White	Black	American Indian	Total ¹	White	Black	American Indian	Total ¹
1975	537	113	38	690	15.0	27.7	14.8	16.0
1976	561	111	53	732	15.5	26.4	19.4	16.8
1977	472	93	52	624	12.4	22.4	19.0	13.7
1978	487	99	53	653	12.8	22.2	17.9	14.2
1979	459	94	54	611	11.4	19.4	16.8	12.5
1980	485	107	43	640	11.3	21.5	12.6	12.3
1981	471	90	45	613	10.6	18.6	12.6	11.4
1982	552	89	48	697	11.3	17.7	12.0	11.9
1983	461	74	45	585	9.8	14.6	11.5	10.3
1984	444	72	32	555	9.9	14.5	8.7	10.2
1985	441	96	23	564	10.1	19.4	6.3	10.6
1986	382	84	33	501	9.3	17.0	9.0	9.9
1987	335	67	33	439	8.7	14.1	9.0	9.2
1988	317	63	26	410	8.4	13.0	6.4	8.7
1989	274	64	42	383	7.3	12.7	10.4	8.1
1990	327	71	28	430	8.7	14.1	6.8	9.0
1991	325	89	23	445	8.7	17.3	5.2	9.3
1992	285	79	33	399	7.7	15.3	7.5	8.4
1993	288	77	23	392	8.0	15.6	5.2	8.5
1994	296	53	30	385	8.3	11.2	6.9	8.4
1995	284	67	23	377	8.0	15.0	5.4	8.3
1996	276	79	28	388	7.6	17.7	6.5	8.4
1997	250	70	34	358	6.6	14.9	7.3	7.5
1998	308	66	37	420	8.0	13.8	7.6	8.5
1999	302	71	35	411	8.0	15.4	7.3	8.5
2000	300	85	30	420	7.8	17.8	5.8	8.4
2001	251	69	37	362	6.4	15.0	7.0	7.2
2002	276	80	44	406	7.0	16.8	8.3	8.1
2003	288	70	35	395	7.1	15.3	6.4	7.8
Beginning in 2004, multiple race information was collected. For trending purposes, race was bridged to a single race format.								
2004	281	78	44	406	7.0	16.6	8.2	7.8
2005	292	74	45	418	7.3	15.4	7.7	8.1

¹Includes unknown race and races other than White, Black, and American Indian.

Table 67. Number of child deaths by cause of death and age of decedent: Oklahoma, 2005

<i>Cause of death by ICD-10 Code</i>	<i>1-4 years</i>	<i>5-9 years</i>	<i>10-14 years</i>	<i>15-17 years</i>	<i>18-19 years</i>	<i>Total</i>
All deaths	75	55	51	104	124	409
Certain Infectious & Parasitic Disease (A00-B99)	2	5	0	1	1	9
Salmonella infections (A01-A02)	-	-	-	1	-	1
Meningococcal infection (A39)	-	1	-	-	-	1
Septicemia (A40-A41)	2	-	-	-	1	3
Other and unspecified infectious and parasitic diseases and their sequelae (A00,A05,A20-A36, A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1,A85.8,A86-B04,B06-B09,B25-B49,B55-B99)	-	4	-	-	-	4
Neoplasms (C00-D48)	4	4	2	5	2	17
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	-	3	-	2	-	5
Non-Hodgkin's lymphoma (C82-C85)	-	-	-	-	19	1
Leukemia (C91-C95)	2	-	2	2	15	7
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41,C44-C49, C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)	1	1	-	-	2	2
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	-	-	1	-	2
Diabetes Mellitus (E10-E14)	1	0	0	1	0	2
Nutritional Deficiencies (E40-E64)	0	0	1	0	0	1
Malnutrition (E40-E46)	-	-	1	-	-	1
Meningitis (G00,G03)	0	0	1	0	0	1
Diseases of the Circulatory System (I00-I99)	6	2	2	4	10	24
Acute myocardial infarction (I21-I22)	-	-	-	-	1	1
Other acute ischemic heart diseases (I24)	-	-	-	-	1	1
Diseases of pericardium and acute myocarditis (I30-I31,I40)	-	-	-	-	1	1
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	4	1	1	4	5	15
Cerebrovascular diseases (I60-I69)	2	1	1	-	-	4
Aortic aneurysm and dissection (I71)	-	-	-	-	1	1
Other disorders of circulatory system (I80-I99)	-	-	-	-	1	1
Diseases of the Respiratory System (J00-J98)	2	1	4	2	4	13
Pneumonia (J12-J18)	1	-	4	1	2	8
Bronchitis, chronic and unspecified (J40-J42)	1	-	-	-	-	1
Asthma (J45-J46)	-	-	-	1	1	2
Other chronic lower respiratory diseases (J44,J47)	-	1	-	-	-	1
Other diseases of respiratory system (J00-J06, J30-J39, J67, J70-J98)	-	-	-	-	1	1
Diseases of the Digestive System (K00-K92)	0	0	0	1	0	1
Other chronic liver disease and cirrhosis (K73-K74)	-	-	-	1	-	1
Nephritis, nephrotic syndrome and nephrosis (N00-N07, N17-N19, N25-N27)	0	1	0	1	1	3
Renal failure (N17-N19)	-	1	-	1	1	3
Other complications of pregnancy, childbirth and the puerperium (O10-O99)	0	0	0	1	1	2
Certain Conditions Originating in the Perinatal Period (P00-P96)	1	0	0	0	0	1
Certain conditions originating in the perinatal period (P00-P96)	1	-	-	-	-	1
Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)	7	1	1	1	2	12
Symptoms, Signs, & Abnormal Clinical & Laboratory Findings, Not Elsewhere Classified (R00-R99)	18	5	7	9	5	44
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	5	-	1	1	1	8

-Denote no events in that category

Table 67. Number of child deaths by cause of death and age of decedent: Oklahoma, 2005

<i>Cause of death by ICD-10 Code</i>	<i>1-4 years</i>	<i>5-9 years</i>	<i>10-14 years</i>	<i>15-17 years</i>	<i>18-19 years</i>	<i>Total</i>
All deaths	75	55	51	104	124	409
All other diseases (Residual) (D65-E07,E15-E34,E65-F99,G04-G12,G23-G25,G31-H93,K00-K22,K29-K29-K31,K50-K66,K71-K72,K75-K76,K83-M99,N13.0-N13.5,N13.7-N13.9,N14,N15.0,N15.8-N15.9,N20-N23,N28-N39,N41-N64,N80-N98)	13	5	6	8	4	36
External Causes of Morbidity & Mortality (V01-Y89)	34	36	33	76	98	277
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)	8	16	12	46	50	132
Other land transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9)	1	-	-	1	1	3
Water, air and space, and other and unspecified transport accidents and their sequelae (V90-V99,Y85)	-	-	2	-	-	2
Falls (W00-W19)	-	-	-	1	1	2
Accidental discharge of firearms (W32-W34)	-	-	-	2	-	2
Accidental drowning and submersion (W65-W74)	8	5	3	1	1	18
Accidental exposure to smoke, fire and flames (X00-X09)	4	4	1	1	2	12
Accidental poisoning and exposure to noxious substances (X40-X49)	-	1	-	1	9	11
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	7	4	4	6	8	29
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	-	-	-	3	9	12
Intentional self-harm (suicide) by other and unspecified means and their sequelae (X60-X71,X75-X84,Y87.0)	-	-	5	3	4	12
Assault (homicide) by discharge of firearms (X93-X95)	1	3	2	7	6	19
Assault (homicide) by other and unspecified means and their sequelae (X85-X92,X96-Y09,Y87.1)	4	2	-	2	1	9
Legal intervention (Y35,Y89.0)	-	-	-	1	-	1
Discharge of firearms, undetermined intent (Y22-Y24)	-	-	1	-	1	2
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	1	-	3	1	5	10
Complications of medical and surgical care (Y40-Y84,Y88)	-	1	-	-	-1	1
Other	0	0	0	2	0	2
Missing	-	-	-	2	-	2

Table 68. Number of child deaths by age of child and county of residence: Oklahoma, 2005

<i>County</i>	<i>< 1 year</i>	<i>1-4 years</i>	<i>5-9 years</i>	<i>10-14 years</i>	<i>15-17 years</i>	<i>18-19 years</i>	<i>1-19 years</i>
State	418	75	55	51	104	124	827
Adair	1	-	-	1	3	2	7
Alfalfa	-	-	-	-	-	-	-
Atoka	1	-	1	-	-	-	2
Beaver	-	-	-	-	-	-	-
Beckham	1	-	-	-	1	-	2
Blaine	2	-	-	-	-	3	5
Bryan	9	2	1	-	1	2	15
Caddo	1	3	3	-	1	1	9
Canadian	12	2	1	-	2	1	18
Carter	7	-	2	-	3	2	14
Cherokee	7	-	-	-	2	-	9
Choctaw	3	-	-	-	1	-	4
Cimarron	-	1	-	1	1	-	3
Cleveland	17	4	3	4	6	2	36
Coal	1	-	-	1	-	-	2
Comanche	11	5	1	-	3	1	21
Cotton	1	-	-	-	-	-	1
Craig	2	1	-	-	1	-	4
Creek	7	1	2	-	1	4	15
Custer	4	-	-	-	1	1	6
Delaware	5	1	1	-	1	5	13
Dewey	1	-	-	-	-	-	1
Ellis	-	-	-	2	-	-	2
Garfield	11	1	-	1	3	-	16
Garvin	4	-	-	-	2	-	6
Grady	3	-	-	-	1	2	6
Grant	-	-	-	1	-	-	1
Greer	3	-	-	-	-	1	4
Harmon	-	-	-	-	1	1	2
Harper	-	1	-	-	-	-	1
Haskell	1	1	-	-	2	2	6
Hughes	3	2	-	-	1	1	7
Jackson	4	-	1	-	2	-	7
Jefferson	2	1	-	-	-	1	4
Johnston	2	1	-	-	-	1	4
Kay	7	1	1	-	6	2	17
Kingfisher	-	-	-	1	-	-	1
Kiowa	-	-	-	-	-	-	-
Latimer	1	-	-	1	2	-	4
Leflore	3	-	-	1	6	1	11

- Denotes no events in that category.

Table 68. Number of child deaths by age of child and county of residence: Oklahoma, 2005

<i>County</i>	<i>< 1 year</i>	<i>1-4 years</i>	<i>5-9 years</i>	<i>10-14 years</i>	<i>15-17 years</i>	<i>18-19 years</i>	<i>1-19 years</i>
State	418	75	55	51	104	124	827
Lincoln	2	1	-	-	-	1	4
Logan	4	1	-	-	-	2	7
Love	-	-	-	-	-	1	1
McClain	1	1	-	-	-	1	3
McCurtain	9	-	1	1	2	2	15
McIntosh	3	2	-	1	-	2	8
Major	-	-	-	-	-	-	-
Marshall	-	-	-	-	-	-	-
Mayes	3	1	-	-	3	1	8
Murray	1	1	-	-	-	1	3
Muskogee	5	2	-	3	1	3	14
Noble	-	-	-	1	1	-	2
Nowata	-	1	-	-	-	-	1
Okfuskee	-	1	-	-	-	-	1
Oklahoma	114	11	13	11	9	18	176
Okmulgee	4	1	2	-	1	-	8
Osage	10	2	-	-	1	2	15
Ottawa	3	-	-	-	2	2	7
Pawnee	-	1	-	-	-	2	3
Payne	4	1	2	3	3	2	15
Pittsburg	4	2	2	1	-	2	11
Pontotoc	4	-	1	-	2	2	9
Pottawatomie	3	3	1	1	2	1	11
Pushmataha	2	-	-	-	1	1	4
Roger Mills	1	-	-	-	-	1	2
Rogers	5	3	3	1	-	4	16
Seminole	3	-	-	-	1	2	6
Sequoyah	2	-	-	2	1	2	7
Stephens	5	-	-	2	2	1	10
Texas	2	1	1	1	3	-	8
Tillman	2	-	-	-	-	1	3
Tulsa	76	9	9	9	12	29	144
Wagoner	3	1	1	-	1	1	7
Washington	3	-	2	-	1	1	7
Washita	-	-	-	-	-	-	-
Woods							
Woodward	3	1	-	-	-	-	4
Unknown	-	-	-	-	1	-	1

Table 69. Number of child deaths by age and sex of child and county of residence: Oklahoma, 2005

County	Age of child											
	< 1 year		1-4 years		5-9 years		10-14 years		15-17 years		18-19 years	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
State	233	184	40	35	28	27	33	18	68	36	93	31
Adair	-	1	-	-	-	-	1	-	2	1	2	-
Alfalfa	-	-	-	-	-	-	-	-	-	-	-	-
Atoka	1	-	-	-	1	-	-	-	-	-	-	-
Beaver	-	-	-	-	-	-	-	-	-	-	-	-
Beckham	1	-	-	-	-	-	-	-	1	-	-	-
Blaine	1	1	-	-	-	-	-	-	-	-	2	1
Bryan	6	3	1	1	1	-	-	-	-	1	1	1
Caddo	1	-	3	-	1	2	-	-	1	-	-	1
Canadian	4	8	2	-	-	1	-	-	2	-	1	-
Carter	3	3	-	-	1	1	-	-	-	3	1	1
Cherokee	6	1	-	-	-	-	-	-	2	-	-	-
Choctaw	2	1	-	-	-	-	-	-	1	-	-	-
Cimarron	-	-	-	1	-	-	-	1	1	-	-	-
Cleveland	8	9	1	3	1	2	2	2	4	2	2	-
Coal	-	1	-	-	-	-	1	-	-	-	-	-
Comanche	5	6	1	4	-	1	-	-	2	1	1	-
Cotton	-	1	-	-	-	-	-	-	-	-	-	-
Craig	2	-	-	1	-	-	-	-	-	1	-	-
Creek	3	4	-	1	-	2	-	-	1	-	4	-
Custer	1	3	-	-	-	-	-	-	1	-	-	1
Delaware	2	3	-	1	-	1	-	-	1	-	4	1
Dewey	1	-	-	-	-	-	-	-	-	-	-	-
Ellis	-	-	-	-	-	-	2	-	-	-	-	-
Garfield	6	5	1	-	-	-	1	-	1	2	-	-
Garvin	3	1	-	-	-	-	-	-	-	2	-	-
Grady	1	2	-	-	-	-	-	-	1	-	2	-
Grant	-	-	-	-	-	-	1	-	-	-	-	-
Greer	1	2	-	-	-	-	-	-	-	-	1	-
Harmon	-	-	-	-	-	-	-	-	1	-	-	1
Harper	-	-	1	-	-	-	-	-	-	-	-	-
Haskell	-	1	-	1	-	-	-	-	1	1	1	1
Hughes	1	2	2	-	-	-	-	-	1	-	1	-
Jackson	3	1	-	-	1	-	-	-	1	1	-	-
Jefferson	2	-	-	1	-	-	-	-	-	-	1	-
Johnston	1	1	1	-	-	-	-	-	-	-	1	-
Kay	3	4	-	1	1	-	-	-	5	1	1	1
Kingfisher	-	-	-	-	-	-	-	1	-	-	-	-
Kiowa	-	-	-	-	-	-	-	-	-	-	-	-
Latimer	-	1	-	-	-	-	1	-	2	-	-	-
Leflore	2	1	-	-	-	-	-	1	5	1	-	1

- Denotes no events in that category.

Table 69. Number of child deaths by age and sex of child and county of residence: Oklahoma, 2005

County	Age of child											
	< 1 year		1-4 years		5-9 years		10-14 years		15-17 years		18-19 years	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
State	233	184	40	35	28	27	33	18	68	36	93	31
Lincoln	2	-	-	1	-	-	-	-	-	-	1	-
Logan	3	1	-	1	-	-	-	-	-	-	1	1
Love	-	-	-	-	-	-	-	-	-	-	1	-
McClain	-	1	1	-	-	-	-	-	-	-	-	1
McCurtain	6	3	-	-	1	-	1	-	2	-	2	-
McIntosh	2	1	-	2	-	-	1	-	-	-	2	-
Major	-	-	-	-	-	-	-	-	-	-	-	-
Marshall	-	-	-	-	-	-	-	-	-	-	-	-
Mayes	3	-	-	1	-	-	-	-	1	2	-	1
Murray	1	-	1	-	-	-	-	-	-	-	1	-
Muskogee	3	2	2	-	-	-	1	2	1	-	3	-
Noble	-	-	-	-	-	-	-	1	1	-	-	-
Nowata	-	-	-	1	-	-	-	-	-	-	-	-
Okfuskee	-	-	-	1	-	-	-	-	-	-	-	-
Oklahoma	74	40	5	6	4	9	6	5	6	3	12	6
Okmulgee	2	2	1	-	2	-	-	-	1	-	-	-
Osage	6	4	2	-	-	-	-	-	1	-	2	-
Ottawa	2	1	-	-	-	-	-	-	1	1	2	-
Pawnee	-	-	-	1	-	-	-	-	-	-	2	-
Payne	2	2	-	1	2	-	2	1	2	1	1	1
Pittsburg	1	3	-	2	1	1	1	-	-	-	1	1
Pontotoc	3	1	-	-	1	-	-	-	-	2	2	-
Pottawatomie	1	2	3	-	1	-	1	-	1	1	1	-
Pushmataha	-	2	-	-	-	-	-	-	-	1	-	1
Roger Mills	1	-	-	-	-	-	-	-	-	-	1	-
Rogers	4	1	3	-	3	-	-	1	-	-	3	1
Seminole	1	2	-	-	-	-	-	-	1	-	2	-
Sequoyah	1	1	-	-	-	-	2	-	1	-	2	-
Stephens	3	2	-	-	-	-	1	1	-	2	1	-
Texas	-	2	-	1	-	1	1	-	1	2	-	-
Tillman	1	1	-	-	-	-	-	-	-	-	-	1
Tulsa	38	38	7	2	6	3	7	2	8	4	22	7
Wagoner	1	2	1	-	-	1	-	-	1	-	1	-
Washington	2	1	-	-	-	2	-	-	1	-	1	-
Washita	-	-	-	-	-	-	-	-	-	-	-	-
Woods	-	-	-	-	-	-	-	-	-	-	-	-
Woodward	-	3	1	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	1	-	-	-

Table 70. Number of deaths to children ages 0-19 by race of decedent and county of residence: Oklahoma, 2005

<i>County</i>	<i>White</i>	<i>Black</i>	<i>American Indian</i>	<i>Asian/ Pacific Islander</i>	<i>Unk</i>	<i>Total</i>
State	581	126	108	12	0	827
Adair	3	-	4	-	-	7
Alfalfa	-	-	-	-	-	-
Atoka	2	-	-	-	-	2
Beaver	-	-	-	-	-	-
Beckham	2	-	-	-	-	2
Blaine	3	-	2	-	-	5
Bryan	14	1	-	-	-	15
Caddo	4	-	5	-	-	9
Canadian	16	1	1	-	-	18
Carter	8	2	4	-	-	14
Cherokee	3	-	6	-	-	9
Choctaw	2	2	-	-	-	4
Cimarron	3	-	-	-	-	3
Cleveland	30	6	-	-	-	36
Coal	2	-	-	-	-	2
Comanche	11	10	-	-	-	21
Cotton	-	-	1	-	-	1
Craig	4	-	-	-	-	4
Creek	14	-	1	-	-	15
Custer	6	-	-	-	-	6
Delaware	7	-	5	1	-	13
Dewey	1	-	-	-	-	1
Ellis	2	-	-	-	-	2
Garfield	13	-	1	2	-	16
Garvin	4	-	2	-	-	6
Grady	6	-	-	-	-	6
Grant	1	-	-	-	-	1
Greer	3	1	-	-	-	4
Harmon	2	-	-	-	-	2
Harper	1	-	-	-	-	1
Haskell	5	-	1	-	-	6
Hughes	5	-	2	-	-	7
Jackson	7	-	-	-	-	7
Jefferson	4	-	-	-	-	4
Johnston	3	-	1	-	-	4
Kay	13	1	3	-	-	17
Kingfisher	1	-	-	-	-	1
Kiowa	-	-	-	-	-	-
Latimer	3	-	1	-	-	4
Leflore	10	-	1	-	-	11

- Denotes no events in that category.

Table 70. Number of deaths to children ages 0-19 by race of decedent and county of residence: Oklahoma, 2005

<i>County</i>	<i>White</i>	<i>Black</i>	<i>American Indian</i>	<i>Asian/ Pacific Islander</i>	<i>Unk</i>	<i>Total</i>
State	581	126	108	12	0	827
Lincoln	4	-	-	-	-	4
Logan	6	1	-	-	-	7
Love	1	-	-	-	-	1
McClain	3	-	-	-	-	3
McCurtain	10	2	3	-	-	15
McIntosh	8	-	-	-	-	8
Major	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Mayes	3	-	5	-	-	8
Murray	2	-	1	-	-	3
Muskogee	8	2	4	-	-	14
Noble	2	-	-	-	-	2
Nowata	1	-	-	-	-	1
Okfuskee	1	-	-	-	-	1
Oklahoma	111	49	8	8	-	176
Okmulgee	7	-	1	-	-	8
Osage	7	2	6	-	-	15
Ottawa	5	-	1	1	-	7
Pawnee	1	1	1	-	-	3
Payne	11	2	2	-	-	15
Pittsburg	7	1	3	-	-	11
Pontotoc	4	-	5	-	-	9
Pottawatomie	7	1	3	-	-	11
Pushmataha	3	-	1	-	-	4
Roger Mills	2	-	-	-	-	2
Rogers	12	-	4	-	-	16
Seminole	3	-	3	-	-	6
Sequoyah	6	-	1	-	-	7
Stephens	8	2	-	-	-	10
Texas	8	-	-	-	-	8
Tillman	1	2	-	-	-	3
Tulsa	95	36	13	-	-	144
Wagoner	6	1	-	-	-	7
Washington	5	-	2	-	-	7
Washita	-	-	-	-	-	-
Woods						
Woodward	4	-	-	-	-	4
Unknown	1	-	-	-	-	1

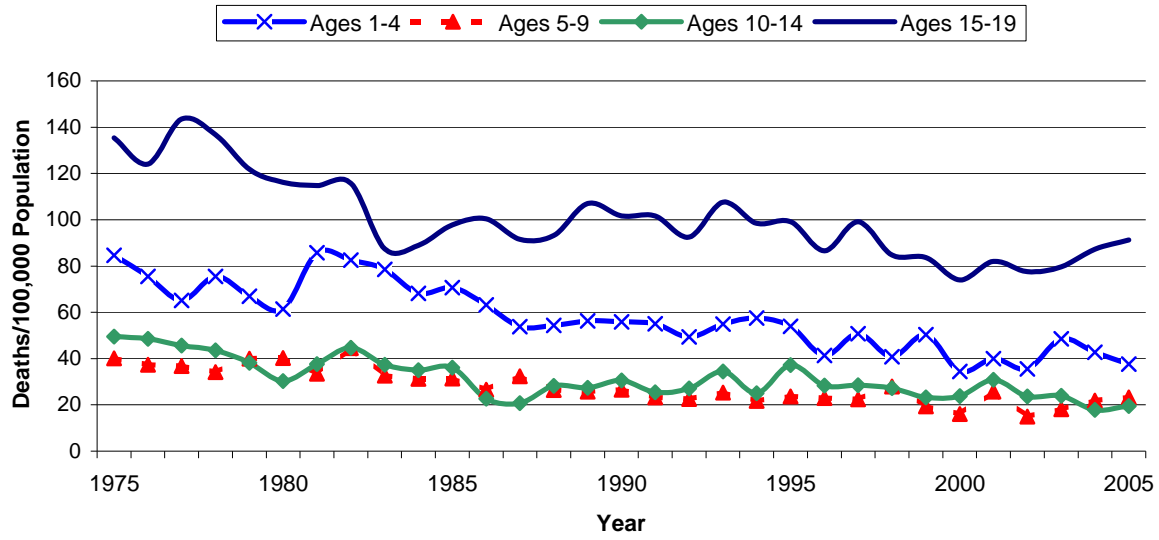
- Denotes no events in that category.

Table 71. Total and accidental deaths to children by age group: Oklahoma, 1975-2005

<i>Year</i>	<i>Ages 1-4</i>		<i>Ages 5-9</i>		<i>Ages 10-14</i>		<i>Ages 15-19</i>	
	<i>Total</i>	<i>Accident</i>	<i>Total</i>	<i>Accident</i>	<i>Total</i>	<i>Accident</i>	<i>Total</i>	<i>Accident</i>
1975	157	73	97	48	116	68	308	251
1976	142	77	88	54	113	71	287	226
1977	122	61	84	43	106	61	346	282
1978	141	80	77	45	101	59	346	302
1979	123	62	91	49	88	51	323	270
1980	110	52	93	58	70	41	325	276
1981	151	72	78	47	88	57	330	271
1982	140	72	105	57	107	59	335	270
1983	136	65	77	38	91	57	249	197
1984	124	55	73	38	86	51	240	194
1985	132	68	73	35	89	62	247	199
1986	119	66	62	36	56	42	241	184
1987	101	55	76	45	51	35	213	172
1988	102	59	63	32	68	42	213	173
1989	105	51	62	33	65	35	245	204
1990	104	56	65	35	71	48	237	196
1991	103	56	57	38	58	32	241	205
1992	93	41	55	31	61	36	221	184
1993	106	51	61	26	77	47	255	207
1994	107	62	55	30	60	36	238	201
1995	101	45	60	24	90	39	241	119
1996	75	32	55	23	73	29	220	125
1997	93	44	54	25	74	30	254	134
1998	74	36	67	35	68	32	226	114
1999	94	35	47	27	59	28	225	121
2000	65	25	39	20	60	29	198	123
2001	75	28	61	28	77	29	218	131
2002	68	24	35	15	59	21	203	112
2003	93	34	42	16	59	18	204	109
2004	82	35	50	25	43	20	221	142
2005	75	28	55	30	51	22	228	131

NOTE: Accidental deaths ICD Codes (E800-E929) 1975-1998; (V01-X59, Y85-Y86) 1999-2001.

**Figure 11. Age-Specific Child Mortality Rates
Oklahoma, 1975-2005**



**Table 72. Child mortality rates by age group and number of suicides and homicides for children ages 15-19:
Oklahoma, 1975-2005**

(Rates are deaths per 100,000 population in specified age group.)

<i>Year</i>	<i>Age of decedent</i>				<i>Ages 15-19</i>	
	<i>1-4 years</i>	<i>5-9 years</i>	<i>10-14 years</i>	<i>15-19 years</i>	<i>Number of Suicides</i>	<i>Number of Homicides</i>
1975	84.6	40.1	49.5	135.4	30	32
1976	75.5	37.4	48.5	124.0	19	10
1977	65.1	36.8	45.6	143.6	31	24
1978	75.5	34.1	43.6	136.8	26	28
1979	67.0	39.9	38.1	121.9	37	28
1980	61.4	40.3	30.3	116.2	28	28
1981	85.8	33.4	37.6	114.8	30	22
1982	82.5	44.5	44.7	115.7	27	19
1983	78.5	32.7	37.4	87.4	32	16
1984	68.2	31.3	35.0	88.9	33	21
1985	70.7	31.4	36.1	97.8	32	16
1986	63.2	26.6	22.7	100.4	36	16
1987	53.8	32.3	20.8	91.6	31	20
1988	54.4	26.4	28.2	93.2	31	24
1989	56.3	25.7	27.4	107.0	35	21
1990	55.9	26.6	30.6	101.7	36	34
1991	55.0	23.2	25.5	101.6	29	35
1992	49.3	22.5	27.1	92.5	34	25
1993	54.9	25.3	34.4	107.6	37	12
1994	57.5	21.7	25.0	98.5	29	40
1995	53.9	23.6	37.2	99.1	32	25
1996	41.3	23.0	28.3	86.5	30	31
1997	50.7	22.4	28.5	99.2	36	41
1998	40.8	28.0	27.2	84.8	41	22
1999	50.3	19.4	23.3	83.6	26	25
2000	34.5	16.0	23.8	74.0	23	12
2001	39.9	25.7	30.9	82.0	25	23
2002	35.5	14.9	23.6	77.6	27	17
2003	48.5	18.1	23.9	79.6	32	12
2004	42.7	21.8	17.8	87.2	27	14
2005	37.6	23.2	19.5	91.3	19	16

**Table 73. Heart Disease Death Trends:
Oklahoma, 1980- 2005**

Year	Deaths	Population	Death Rate	Age-Adjusted Death Rate
1980	10,700	3,039,886	352.0	389.8
1981	10,620	3,096,133	343.0	378.4
1982	10,973	3,206,103	342.3	381.4
1983	11,149	3,290,412	338.8	379.3
1984	10,642	3,285,581	323.9	358.2
1985	11,218	3,271,395	342.9	372.9
1986	10,873	3,252,756	334.3	357.1
1987	10,593	3,210,172	330.0	343.6
1988	10,902	3,167,148	344.2	351.8
1989	10,587	3,150,372	336.1	336.1
1990	10,834	3,148,825	344.1	338.8
1991	10,769	3,175,440	339.1	330.9
1992	10,797	3,220,517	335.3	325.1
1993	11,259	3,252,285	346.2	333.4
1994	11,079	3,280,940	337.7	323.6
1995	11,041	3,308,208	333.7	318.0
1996	11,238	3,340,129	336.5	320.1
1997	11,241	3,372,917	333.3	316.4
1998	11,254	3,405,194	330.5	313.0
1999	11,046	3,437,147	321.4	309.9
2000	11,163	3,454,321	323.2	310.8
2001	10,733	3,465,778	309.6	299.9
2002	11,095	3,487,076	318.1	308.7
2003	11,039	3,504,917	314.8	304.7
2004	10,272	3,523,546	291.5	282.6
2005	10,035	3,543,442	283.2	261.0

**Table 74. Heart Disease Deaths by Selected Demographics:
Oklahoma, 2001-2005**

	Deaths	Population	Death Rate	Age-Adjusted Death Rate
Male	25,897	8,627,843	300.2	349.3
Female	27,276	8,897,907	306.5	234.3
White	47,678	14,176,613	336.3	285.7
Black	3,081	1,454,183	211.9	339.5
Am Indian	2,233	1,582,385	141.1	220.0
Asian/Pac Is	156	312,569	49.9	133.4
Hispanic ¹	462	1,067,979	43.3	160.1
Under 1	31	250,812	12.4	-
1-4 years	16	972,965	1.6	-
5-14 years	15	2,438,389	0.6	-
15-24 years	84	2,641,409	3.2	-
25-34 years	184	2,280,762	8.1	-
35-44 years	1,065	2,473,580	43.1	-
45-54 years	3,098	2,407,179	128.7	-
55-64 years	5,708	1,749,330	326.3	-
65-74 years	8,853	1,205,966	734.1	-
75-84 years	15,688	802,042	1956.0	-
85+ years	18,390	303,316	6063.0	-

All rates are deaths per 100,000 population.

Age-adjusted rates based on 2000 U.S. population standard.

ICD9: 390-398, 402,404, 410-414, 415-429

ICD10: Diseases of Heart: I11, I13, I20-I25, I00-I09, I26-I51

¹Hispanic deaths are of any race

**Figure 12. Age-Adjusted Heart Disease Death Rates
by Select Demographic Groups, Oklahoma 2001-2005**

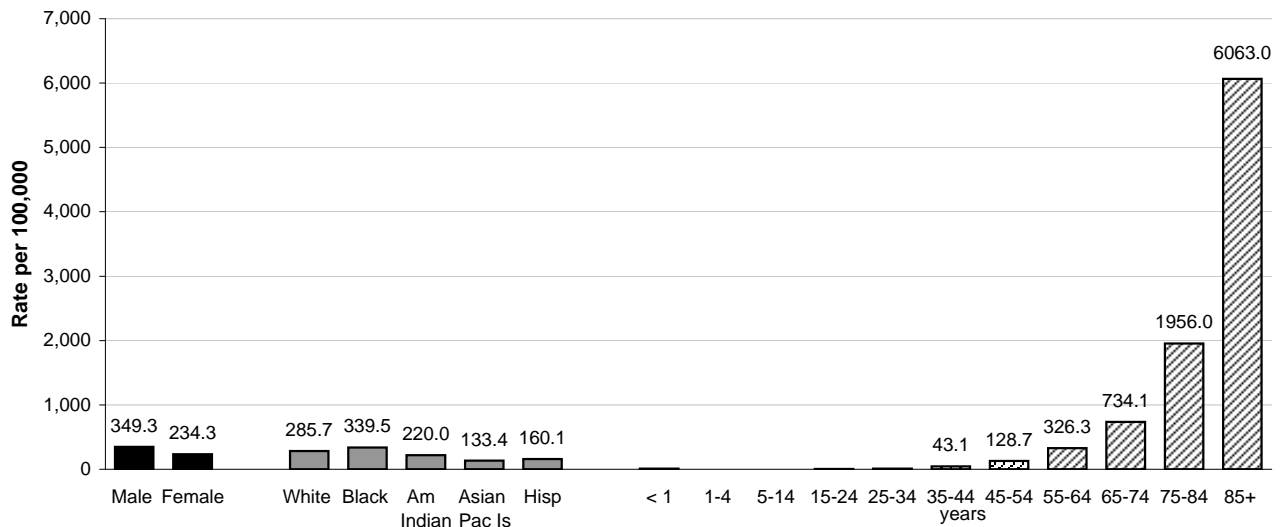


Table 75. Number of deaths, age-adjusted death rate and years of potential life lost due to Heart Disease Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)
ICD-10: I11,I13,I20-I25,I00-I09,I26-I51)

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	53,173	17,525,750	303.4	296.7	114,785
Adair	293	107,819	271.8	303.5	933
Alfalfa	107	29,368	364.3	217.8	97
Atoka	210	70,656	297.2	276.4	320
Beaver	89	27,600	322.5	229.0	79
Beckham	361	96,291	374.9	303.4	716
Blaine	242	60,741	398.4	301.1	346
Bryan	657	185,937	353.3	299.9	1,290
Caddo	554	150,290	368.6	326.2	1,384
Canadian	1,007	467,478	215.4	281.1	2,069
Carter	976	232,085	420.5	345.6	2,015
Cherokee	581	218,652	265.7	297.2	1,579
Choctaw	377	76,534	492.6	371.1	824
Cimarron	55	14,752	372.8	233.8	22
Cleveland	2,099	1,091,049	192.4	287.4	5,497
Coal	186	29,627	627.8	478.6	340
Comanche	1,241	557,141	222.7	284.4	3,448
Cotton	146	32,582	448.1	312.6	242
Craig	303	74,321	407.7	326.4	470
Creek	1,081	342,763	315.4	314.2	2,499
Custer	437	126,292	346.0	310.2	764
Delaware	816	192,508	423.9	339.9	1,329
Dewey	88	22,973	383.1	229.0	146
Ellis	101	19,832	509.3	286.1	159
Garfield	958	285,831	335.2	265.0	1,722
Garvin	543	135,751	400.0	294.1	1,110
Grady	828	237,570	348.5	350.5	1,992
Grant	102	24,651	413.8	249.3	42
Greer	142	29,411	482.8	320.5	375
Harmon	73	15,394	474.2	275.5	53
Harper	85	17,002	499.9	310.3	121
Haskell	300	59,785	501.8	387.4	452
Hughes	394	69,674	565.5	391.5	600
Jackson	421	135,924	309.7	317.1	788
Jefferson	181	32,594	555.3	365.4	318
Johnston	206	51,998	396.2	331.5	484
Kay	922	235,298	391.8	295.3	1,754
Kingfisher	242	70,202	344.7	283.5	373
Kiowa	274	49,711	551.2	359.1	512
Latimer	188	52,886	355.5	301.8	354
Leflore	841	244,143	344.5	325.6	1,808

Table 75. Number of deaths, age-adjusted death rate and years of potential life lost due to Heart Disease Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)
ICD-10: I11,I13,I20-I25,I00-I09,I26-I51)

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	53,173	17,525,750	303.4	296.7	114,785
Lincoln	540	161,188	335.0	315.7	1,257
Logan	430	177,517	242.2	252.2	997
Love	147	44,821	328.0	264.4	262
McClain	397	143,608	276.4	308.6	751
McCurtain	610	169,994	358.8	338.3	1,279
McIntosh	505	98,791	511.2	341.7	892
Major	202	37,154	543.7	342.7	249
Marshall	272	68,903	394.8	293.5	475
Mayer	625	194,733	321.0	291.3	1,170
Murray	291	63,514	458.2	333.4	551
Muskogee	1,217	350,982	346.7	291.4	2,769
Noble	216	56,391	383.0	318.7	479
Nowata	197	53,638	367.3	286.9	414
Okfuskee	287	57,997	494.9	392.6	497
Oklahoma	9,177	3,374,923	271.9	286.8	24,001
Okmulgee	780	198,508	392.9	342.7	1,605
Osage	548	225,632	242.9	238.1	1,332
Ottawa	643	164,371	391.2	315.5	1,043
Pawnee	274	84,114	325.7	286.1	555
Payne	803	359,415	223.4	247.2	1,325
Pittsburg	905	220,516	410.4	311.7	1,520
Pontotoc	593	174,814	339.2	298.3	1,345
Pottawatomie	1,097	336,524	326.0	316.9	2,403
Pushmataha	294	58,521	502.4	370.4	392
Roger Mills	75	16,301	460.1	299.1	88
Rogers	895	385,121	232.4	276.1	1,884
Seminole	544	123,142	441.8	355.8	1,374
Sequoyah	587	200,139	293.3	291.5	1,248
Stephens	1,016	213,479	475.9	355.8	1,374
Texas	219	100,569	217.8	282.1	433
Tillman	161	44,296	363.5	244.7	307
Tulsa	7,817	2,844,258	274.8	295.0	17,324
Wagoner	583	307,950	189.3	257.1	1,443
Washington	777	245,240	316.8	233.7	1,166
Washita	225	56,986	394.8	267.9	408
Woods	220	43,211	509.1	307.1	136
Woodward	283	93,373	303.1	265.8	489
Unknown	14	-	-	-	122

Table 76. Number of deaths, age-adjusted death rate and years of potential life lost due to Heart Disease by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: I11,I13,I20-I25,I00-I09,I26-I51

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	25,897	300.2	363.0	78,359	27,276	306.5	244.6	36,426
Adair	165	309.5	422.4	714	128	234.8	222.1	219
Alfalfa	51	302.7	247.3	96	56	447.3	184.9	1
Atoka	93	243.2	305.8	174	117	360.9	257.8	146
Beaver	53	379.8	329.5	51	36	263.9	153.9	28
Beckham	173	353.5	370.4	484	188	397.0	250.8	232
Blaine	104	308.3	329.8	256	138	511.0	273.0	90
Bryan	313	343.7	358.0	837	344	362.6	248.2	453
Caddo	300	401.4	447.8	1,077	254	336.2	233.5	307
Canadian	480	206.1	331.6	1,273	527	224.6	242.6	796
Carter	464	414.5	421.2	1,378	512	426.2	284.4	637
Cherokee	290	270.0	356.5	1,098	291	261.6	249.3	481
Choctaw	185	508.6	473.3	606	192	478.1	292.7	218
Cimarron	32	439.1	329.4	18	23	308.1	154.3	4
Cleveland	1,081	197.0	346.7	3,814	1,018	187.7	240.2	1,683
Coal	86	590.6	538.7	198	100	663.7	415.5	142
Comanche	640	226.6	364.2	2,380	601	218.8	225.8	1,068
Cotton	60	371.0	358.9	186	86	524.1	266.8	56
Craig	133	356.3	378.0	247	170	459.6	293.6	223
Creek	540	321.4	387.8	1,731	541	309.6	258.1	768
Custer	216	352.4	391.3	464	221	340.0	249.6	300
Delaware	390	411.3	378.4	816	426	436.0	302.1	513
Dewey	43	381.0	291.7	127	45	385.1	170.2	19
Ellis	57	581.0	408.1	109	44	439.0	189.8	50
Garfield	462	334.3	335.2	1,155	496	336.0	210.7	567
Garvin	271	414.0	374.3	766	272	387.0	230.6	344
Grady	419	360.2	449.1	1,354	409	337.3	274.3	638
Grant	43	357.1	25,934.0	32	59	467.8	232.4	10
Greer	68	408.3	382.5	273	74	580.0	265.6	102
Harmon	34	456.1	366.3	39	39	491.2	209.3	14
Harper	40	482.3	355.4	65	45	516.7	276.2	56
Haskell	148	503.5	468.0	260	152	500.1	321.6	192
Hughes	175	485.8	482.3	441	219	650.8	322.3	159
Jackson	195	290.2	383.3	466	226	328.8	265.8	322
Jefferson	92	579.4	466.8	189	89	532.5	293.6	129
Johnston	110	431.2	431.0	308	96	362.4	254.4	176
Kay	445	389.7	369.6	1,293	477	393.8	232.1	461
Kingfisher	108	313.2	334.7	263	134	375.2	244.5	110
Kiowa	145	592.6	515.7	328	129	511.1	259.3	184
Latimer	94	359.6	319.5	215	94	351.4	273.8	139
Leflore	426	349.2	399.1	1,326	415	339.8	265.0	482

Table 76. Number of deaths, age-adjusted death rate and years of potential life lost due to Heart Disease by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: I11,I13,I20-I25,I00-I09,I26-I51

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	25,897	300.2	363.0	78,359	27,276	306.5	244.6	36,426
Lincoln	274	344.3	387.2	982	266	326.0	257.8	275
Logan	215	244.7	309.0	706	215	239.8	201.8	291
Love	73	326.8	307.3	142	74	329.2	225.5	120
McClain	187	262.1	349.4	512	210	290.6	272.4	239
McCurtain	296	361.1	413.3	813	314	356.7	277.7	466
McIntosh	257	544.0	421.1	653	248	481.1	275.5	239
Major	95	524.1	417.7	210	107	562.4	278.4	39
Marshall	140	411.7	372.2	400	132	378.2	224.5	75
Mayer	325	336.0	359.3	821	300	306.1	234.9	349
Murray	134	426.1	358.0	328	157	489.7	307.2	223
Muskogee	587	345.4	360.9	2,079	630	348.0	230.3	690
Noble	107	381.8	386.6	344	109	384.2	257.1	135
Nowata	85	321.8	298.0	281	112	411.4	260.3	133
Okfuskee	129	430.6	449.7	362	158	563.6	343.2	135
Oklahoma	4,510	274.7	360.1	15,635	4,667	269.3	233.3	8,380
Okmulgee	360	372.4	402.5	1,155	420	412.5	292.6	450
Osage	290	254.0	297.4	985	258	231.5	190.1	347
Ottawa	310	387.2	380.8	762	333	395.0	261.0	281
Pawnee	136	326.4	332.6	422	138	325.1	242.5	133
Payne	368	200.4	291.3	950	435	247.5	212.2	375
Pittsburg	411	367.5	368.9	1,063	494	454.5	263.1	457
Pontotoc	262	309.6	350.0	877	331	367.0	257.0	468
Pottawatomie	523	321.8	373.6	1,567	574	329.9	267.1	836
Pushmataha	131	463.7	398.2	237	163	538.5	333.9	155
Roger Mills	37	449.0	368.4	62	38	471.4	240.1	26
Rogers	473	249.5	346.6	1,470	422	215.8	222.2	414
Seminole	274	459.6	448.3	984	270	425.1	278.1	390
Sequoyah	308	312.7	362.7	900	279	274.5	232.3	348
Stephens	461	444.5	411.6	920	555	505.6	311.5	454
Texas	92	177.2	260.6	280	127	261.1	291.1	153
Tillman	86	397.3	337.9	195	75	331.1	180.8	112
Tulsa	3,686	266.0	366.9	11,774	4,131	283.3	244.9	5,550
Wagoner	311	203.8	300.4	980	272	175.1	218.0	463
Washington	372	315.0	284.4	827	405	318.5	194.1	339
Washita	108	391.3	337.5	209	117	398.1	218.6	199
Woods	100	450.4	399.7	70	120	571.2	248.4	66
Woodward	150	318.0	348.9	385	133	287.9	203.1	104
Unknown	10	-	-	110	4	-	-	12

Table 77. Cancer Death Trends: Oklahoma 1980-2005

Year	Deaths	Population	Death	Age-Adjusted
			Rate	Death Rate
1980	5,503	3,039,886	181.0	189.2
1981	5,701	3,096,133	184.1	194.1
1982	5,873	3,206,103	183.2	194.2
1983	6,061	3,290,412	184.2	196.0
1984	6,083	3,285,581	185.1	195.9
1985	6,114	3,271,395	186.9	195.5
1986	6,314	3,252,756	194.1	201.0
1987	6,382	3,210,172	198.8	202.5
1988	6,347	3,167,148	200.4	200.5
1989	6,613	3,150,372	209.9	207.1
1990	6,648	3,148,825	211.1	205.8
1991	6,823	3,175,440	214.9	209.5
1992	6,804	3,220,517	211.3	205.1
1993	7,058	3,252,285	217.0	210.5
1994	7,028	3,280,940	214.2	207.3
1995	7,036	3,308,208	212.7	204.8
1996	7,076	3,340,129	211.8	203.6
1997	7,197	3,372,917	213.4	204.9
1998	7,075	3,405,194	207.8	199.5
1999	7,182	3,437,147	209.0	202.9
2000	7,304	3,454,321	211.4	204.2
2001	7,344	3,465,778	211.9	204.6
2002	7,421	3,487,076	212.7	204.5
2003	7,319	3,504,917	208.7	199.2
2004	7,234	3,523,546	205.4	195.2
2005	7,429	3,543,442	209.7	195.9

Table 78. Cancer Deaths Selected Demographics: Oklahoma, 2001-200

	Deaths	Population	Death	Age-Adjusted
			Rate	Death Rate
Male	19,605	8,627,843	227.2	250.1
Female	17,142	8,897,907	192.7	163.8
White	32,549	14,176,613	229.6	199.5
Black	2,216	1,454,183	152.4	241.9
Am Indian	1,803	1,582,385	113.9	166.2
Asian/Pac Is	163	312,569	52.1	100.5
Hispanic ¹	380	1,067,979	35.6	110.3
Under 1	5	250,812	2.0	-
1-4 years	22	972,965	2.3	-
5-14 years	51	2,438,389	2.1	-
15-24 years	101	2,641,409	3.8	-
25-34 years	258	2,280,762	11.3	-
35-44 years	1,013	2,473,580	41.0	-
45-54 years	3,359	2,407,179	139.5	-
55-64 years	6,711	1,749,330	383.6	-
65-74 years	9,916	1,205,966	822.2	-
75-84 years	10,499	802,042	1,309.0	-
85+ years	4,790	303,316	1,579.2	-

All rates are deaths per 100,000 population.

Age-adjusted rates based on 2000 U.S. population standard.

ICD-9: 140-208 ICD-10: C00-C97

¹Hispanic deaths are of any race

Figure 13. Age-Adjusted Cancer Death Rates by Select Demographic Groups, Oklahoma 2001-2005

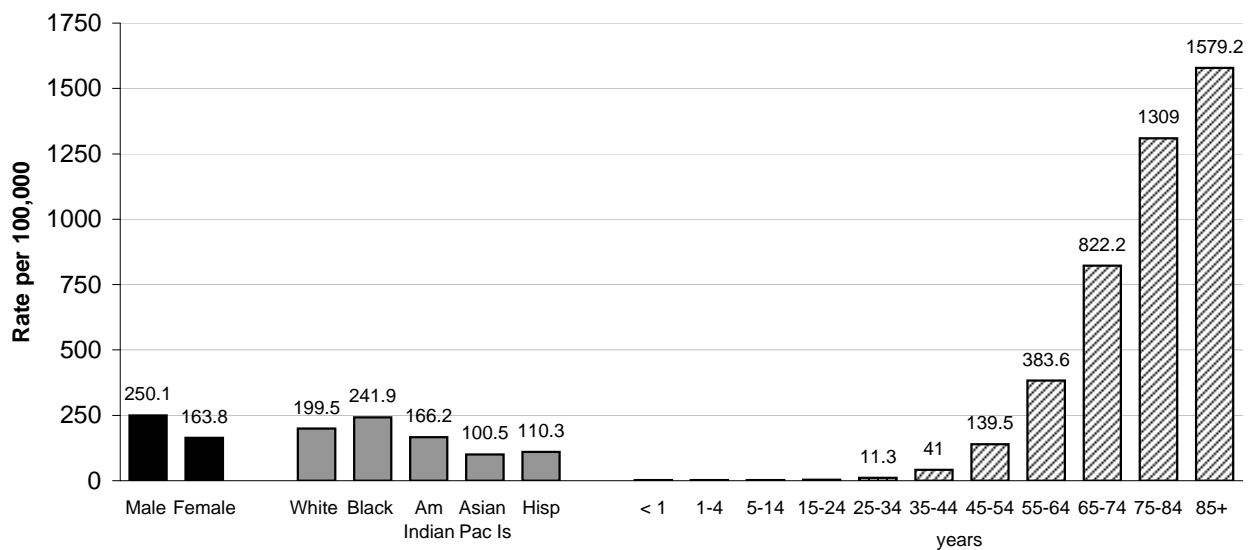


Table 79. Number of deaths, age-adjusted death rate and years of potential life lost due to Cancer Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: C00-C97

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	36,747	17,525,750	209.7	205.9	126,355
Adair	247	107,819	229.1	243.5	829
Alfalfa	65	29,368	221.3	141.1	41
Atoka	151	70,656	213.7	195.6	384
Beaver	59	27,600	213.8	171.1	162
Beckham	239	96,291	248.2	221.4	699
Blaine	145	60,741	238.7	198.6	285
Bryan	427	185,937	229.6	203.3	1,202
Caddo	358	150,290	238.2	217.9	1,016
Canadian	709	467,478	151.7	179.4	2,938
Carter	603	232,085	259.8	223.1	1,975
Cherokee	408	218,652	186.6	200.3	1,360
Choctaw	241	76,534	314.9	253.3	669
Cimarron	39	14,752	264.4	197.4	128
Cleveland	1,440	1,091,049	132.0	173.3	6,746
Coal	77	29,627	259.9	210.8	248
Comanche	997	557,141	178.9	220.8	3,627
Cotton	73	32,582	224.1	175.7	145
Craig	192	74,321	258.3	213.1	659
Creek	795	342,763	231.9	219.8	2,823
Custer	263	126,292	208.2	199.5	944
Delaware	515	192,508	267.5	208.2	1,633
Dewey	62	22,973	269.9	175.5	123
Ellis	41	19,832	206.7	138.1	171
Garfield	707	285,831	247.3	209.1	2,338
Garvin	357	135,751	263.0	208.1	1,196
Grady	517	237,570	217.6	220.6	1,675
Grant	69	24,651	279.9	193.2	206
Greer	69	29,411	234.6	172.0	316
Harmon	54	15,394	350.8	248.0	198
Harper	66	17,002	388.2	264.0	162
Haskell	183	59,785	306.1	246.2	581
Hughes	182	69,674	261.2	208.3	752
Jackson	240	135,924	176.6	185.1	672
Jefferson	102	32,594	312.9	223.7	208
Johnston	122	51,998	234.6	203.7	618
Kay	619	235,298	263.1	212.4	1,647
Kingfisher	160	70,202	227.9	199.4	331
Kiowa	136	49,711	273.6	204.1	460
Latimer	133	52,886	251.5	216.5	449
Leflore	578	244,143	236.7	224.9	1,933

Table 79. Number of deaths, age-adjusted death rate and years of potential life lost due to Cancer Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: C00-C97

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	36,747	17,525,750	209.7	205.9	126,355
Lincoln	387	161,188	240.1	223.4	1,405
Logan	371	177,517	209.0	221.2	1,156
Love	136	44,821	303.4	247.2	355
McClain	294	143,608	204.7	206.6	851
McCurtain	427	169,994	251.2	235.7	1,383
McIntosh	299	98,791	302.7	204.6	794
Major	88	37,154	236.9	169.1	329
Marshall	185	68,903	268.5	196.0	285
Mayer	512	194,733	262.9	235.7	1,769
Murray	201	63,514	316.5	246.0	664
Muskogee	887	350,982	252.7	223.7	2,560
Noble	135	56,391	239.4	205.5	329
Nowata	160	53,638	298.3	244.1	632
Okfuskee	154	57,997	265.5	219.1	418
Oklahoma	6,550	3,374,923	194.1	204.4	23,755
Okmulgee	497	198,508	250.4	223.9	1,766
Osage	462	225,632	204.8	192.4	1,627
Ottawa	471	164,371	286.5	235.5	1,213
Pawnee	217	84,114	258.0	225.0	609
Payne	572	359,415	159.1	188.2	1,806
Pittsburg	572	220,516	259.4	207.8	1,910
Pontotoc	409	174,814	234.0	213.2	1,428
Pottawatomie	685	336,524	203.6	197.7	2,419
Pushmataha	196	58,521	334.9	259.6	632
Roger Mills	21	16,301	128.8	92.7	58
Rogers	672	385,121	174.5	188.4	2,576
Seminole	323	123,142	262.3	219.9	941
Sequoyah	485	200,139	242.3	230.9	1,850
Stephens	578	213,479	270.8	211.3	1,696
Texas	130	100,569	129.3	161.1	494
Tillman	149	44,296	336.4	243.1	342
Tulsa	5,533	2,844,258	194.5	206.9	20,734
Wagoner	505	307,950	164.0	189.6	1,943
Washington	607	245,240	247.5	191.1	1,870
Washita	148	56,986	259.7	189.6	240
Woods	98	43,211	226.8	157.4	161
Woodward	188	93,373	201.3	183.8	762
Unknown	3	-	++	++	44

Table 80. Number of deaths, age-adjusted death rate and years of potential life lost due to Cancer by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: C00-C97

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	19,605	227.2	259.3	66,143	17,142	192.7	169.2	60,212
Adair	131	245.8	293.9	441	116	212.8	204.4	388
Alfalfa	34	201.8	165.8	13	31	247.6	126.5	28
Atoka	90	235.4	259.5	217	61	188.2	144.4	167
Beaver	35	250.8	225.1	110	24	175.9	123.1	52
Beckham	120	245.2	259.5	370	119	251.3	193.4	329
Blaine	80	237.1	258.3	171	65	240.7	156.9	114
Bryan	222	243.8	244.4	500	205	216.1	173.3	702
Caddo	195	260.9	280.8	558	163	215.8	176.3	458
Canadian	369	158.5	219.9	1,511	340	144.9	154.0	1,427
Carter	330	294.8	291.3	1,062	273	227.2	178.0	913
Cherokee	215	200.2	238.7	577	193	173.5	173.0	783
Choctaw	132	362.9	326.4	324	109	271.4	198.9	345
Cimarron	19	260.7	198.9	30	20	267.9	217.3	98
Cleveland	797	145.3	221.4	3,694	643	118.5	139.7	3,052
Coal	42	288.4	267.5	154	35	232.3	170.2	94
Comanche	533	188.7	281.7	2,054	464	168.9	180.2	1,573
Cotton	43	265.9	256.0	83	30	182.8	128.0	62
Craig	104	278.6	272.0	408	88	237.9	168.0	251
Creek	444	264.3	282.9	1,481	351	200.9	174.4	1,342
Custer	149	243.1	267.5	507	114	175.4	152.3	437
Delaware	291	306.9	259.5	868	224	229.3	169.0	765
Dewey	35	310.1	232.5	49	27	231.0	144.6	74
Ellis	23	234.5	176.9	141	18	179.6	98.6	30
Garfield	372	269.2	263.7	1,170	335	226.9	171.2	1,168
Garvin	196	299.4	268.7	517	161	229.1	166.4	679
Grady	263	226.1	259.6	1,022	254	209.5	191.3	653
Grant	41	340.5	255.7	117	28	222.0	141.0	89
Greer	37	222.2	205.3	222	32	250.8	150.3	94
Harmon	32	429.2	356.6	86	22	277.1	173.9	112
Harper	36	434.1	325.1	57	30	344.5	221.2	105
Haskell	118	401.5	363.7	376	65	213.9	158.0	205
Hughes	105	291.5	278.8	341	77	228.8	159.2	411
Jackson	123	183.0	232.6	422	117	170.2	157.0	250
Jefferson	61	384.2	309.6	135	41	245.3	153.5	73
Johnston	72	282.3	267.2	364	50	188.8	156.5	254
Kay	325	284.6	263.9	850	294	242.7	176.2	797
Kingfisher	83	240.7	243.8	120	77	215.6	169.2	211
Kiowa	79	322.8	281.3	298	57	225.8	147.7	162
Latimer	78	298.4	262.8	175	55	205.6	174.6	274
Leflore	310	254.1	276.8	1,051	268	219.4	186.2	882

Table 80. Number of deaths, age-adjusted death rate and years of potential life lost due to Cancer by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: C00-C97

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	19,605	227.2	259.3	66,143	17,142	192.7	169.2	60,212
Lincoln	241	302.8	311.1	892	146	178.9	153.7	513
Logan	207	235.6	287.1	656	164	182.9	171.9	500
Love	77	344.7	320.4	142	59	262.5	199.2	213
McClain	171	239.7	266.0	522	123	170.2	159.5	329
McCurtain	241	294.0	323.2	778	186	211.3	178.9	605
McIntosh	181	383.1	274.5	561	118	228.9	142.4	233
Major	41	226.2	182.3	249	47	247.0	150.9	80
Marshall	110	323.5	277.0	150	75	214.9	141.2	135
Mayes	284	293.6	291.9	916	228	232.7	190.8	853
Murray	112	56.1	291.8	306	89	277.6	211.1	358
Muskogee	464	273.0	280.6	1,455	423	233.7	183.3	1,105
Noble	76	271.2	266.2	190	59	208.0	160.9	139
Nowata	87	329.3	302.0	355	73	268.2	202.4	277
Okfuskee	96	320.4	309.4	290	58	206.9	147.7	128
Oklahoma	3,378	205.7	257.1	11,945	3,172	183.0	170.7	11,810
Okmulgee	283	292.7	301.1	1,127	214	210.2	167.0	639
Osage	246	215.5	230.0	782	216	193.8	165.7	845
Ottawa	243	303.5	290.4	394	228	270.5	204.0	819
Pawnee	115	276.0	270.8	330	102	240.3	194.7	279
Payne	320	174.2	250.6	942	252	143.4	147.1	864
Pittsburg	303	270.9	250.7	903	269	247.5	176.9	1,007
Pontotoc	202	238.7	253.5	715	207	229.5	188.9	713
Pottawatomie	378	232.6	257.9	1,311	307	176.4	156.0	1,108
Pushmataha	111	392.9	328.8	326	85	280.8	204.7	306
Roger Mills	13	157.8	125.5	56	8	99.2	63.7	2
Rogers	355	187.2	221.9	1,382	317	162.1	162.7	1,194
Seminole	179	300.2	286.0	494	144	226.7	175.2	447
Sequoyah	278	282.2	303.0	966	207	203.7	179.4	884
Stephens	309	297.9	263.4	797	269	245.1	174.6	899
Texas	76	146.4	200.6	340	54	111.0	125.3	154
Tillman	85	392.7	336.7	217	64	282.5	172.2	125
Tulsa	2,768	199.7	257.7	10,433	2,765	189.6	176.4	10,301
Wagoner	271	177.5	230.8	961	234	150.7	160.8	982
Washington	302	255.7	220.8	1,031	305	239.9	169.4	839
Washita	88	318.9	271.0	134	60	204.2	128.5	106
Woods	46	207.2	185.9	76	52	247.5	145.7	85
Woodward	102	216.2	227.4	329	86	186.1	157.2	433
Unknown	2	-	-	44	1	-	-	-

Table 81. Stroke Death Trends: Oklahoma 1980-2005

Year	Deaths	Population	Death Rate	Age-Adjusted Death Rate
1980	2,744	3,039,886	90.3	104.1
1981	2,592	3,096,133	83.7	95.8
1982	2,544	3,206,103	79.3	91.3
1983	2,513	3,290,412	76.4	88.5
1984	2,387	3,285,581	72.7	82.7
1985	2,469	3,271,395	75.5	84.0
1986	2,433	3,252,756	74.8	81.5
1987	2,394	3,210,172	74.6	78.8
1988	2,310	3,167,148	72.9	75.2
1989	2,280	3,150,372	72.4	72.9
1990	2,204	3,148,825	70.0	69.4
1991	2,081	3,175,440	65.5	64.1
1992	2,179	3,220,517	67.7	65.5
1993	2,271	3,252,285	69.8	67.2
1994	2,139	3,280,940	65.2	62.4
1995	2,344	3,308,208	70.9	67.3
1996	2,398	3,340,129	71.8	68.0
1997	2,370	3,372,917	70.3	66.5
1998	2,284	3,405,194	67.1	63.4
1999	2,447	3,437,147	71.2	68.6
2000	2,476	2,454,300	71.7	68.9
2001	2,354	3,465,778	67.9	65.8
2002	2,417	3,487,076	69.3	67.5
2003	2,473	3,504,917	70.6	68.7
2004	2,176	3,523,546	61.8	60.1
2005	2,237	3,543,442	63.1	58.1

Table 82. Stroke Deaths Selected Demographics: Oklahoma, 2001-2005

	Deaths	Population	Death Rate	Age-Adjusted Death Rate
Male	4,376	8,627,843	50.7	61.2
Female	7,281	8,897,907	81.8	62.6
White	10,340	14,176,613	72.9	61.7
Black	784	1,454,183	53.9	87.3
Am Indian	467	1,582,385	29.5	47.9
Asian/Pac Is	61	312,569	19.5	46.8
Hispanic ¹	127	1,067,979	11.9	41.1
Under 1	22	250,812	8.8	-
1-4 years	6	972,965	0.6	-
5-14 years	7	2,438,389	0.3	-
15-24 years	18	2,641,409	0.7	-
25-34 years	45	2,280,762	2.0	-
35-44 years	188	2,473,580	7.6	-
45-54 years	444	2,407,179	18.4	-
55-64 years	772	1,749,330	44.1	-
65-74 years	1,685	1,205,966	139.7	-
75-84 years	3,898	802,042	486.0	-
85+ years	4,562	303,316	1,504.0	-

All rates are deaths per 100,000 population.

Age-adjusted rates based on 2000 U.S. population standard.

ICD-9: 430-438 ICD-10: I60-I69

¹Hispanic deaths are of any race

Age-adjusted rates based on 2000 U.S. population standard.

++ Rates are not calculated for fewer than 5 events due to instability

Figure 14. Age-Adjusted Stroke Death Rates by Select Demographic Groups, Oklahoma 2001-2005

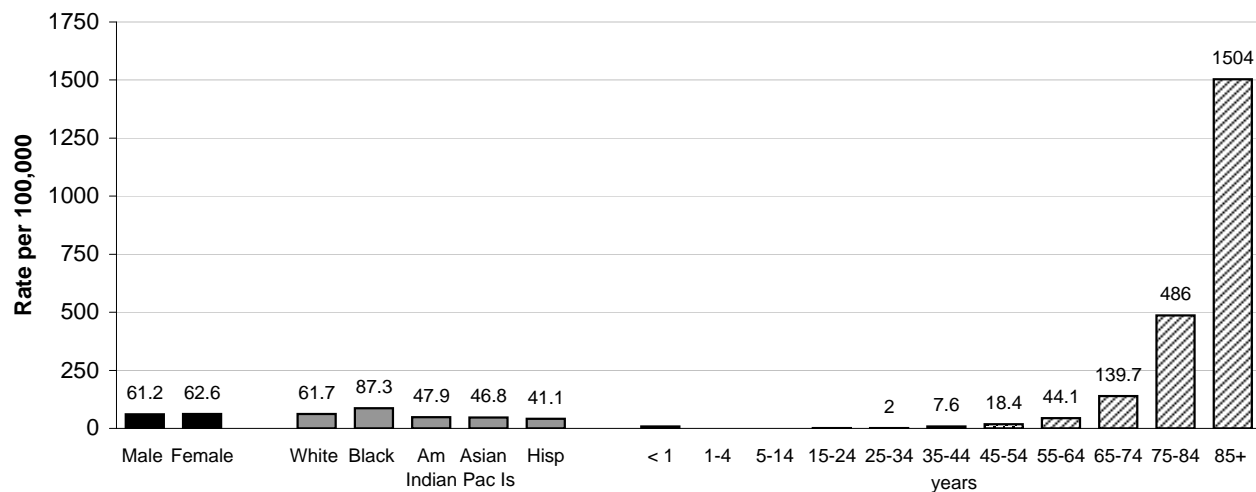


Table 83. Number of deaths, age-adjusted death rate and years of potential life lost due to Cerebrovascular Disease Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: I60-I69

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	11,657	17,525,750	66.5	65.1	19,672
Adair	74	107,819	68.6	76.4	173
Alfalfa	31	29,368	105.6	62.0	5
Atoka	41	70,656	58.0	53.3	22
Beaver	19	27,600	68.8	54.8	118
Beckham	96	96,291	99.7	78.3	174
Blaine	53	60,741	87.3	63.5	31
Bryan	124	185,937	66.7	56.0	276
Caddo	102	150,290	67.9	60.6	291
Canadian	229	467,478	49.0	65.2	359
Carter	191	232,085	82.3	67.3	348
Cherokee	129	218,652	59.0	67.2	234
Choctaw	57	76,534	74.5	57.1	115
Cimarron	5	14,752	33.9	19.5	3
Cleveland	484	1,091,049	44.4	69.4	957
Coal	17	29,627	57.4	48.4	92
Comanche	337	557,141	60.5	78.7	662
Cotton	34	32,582	104.4	73.4	21
Craig	50	74,321	67.3	52.7	12
Creek	236	342,763	68.9	69.0	267
Custer	83	126,292	65.7	57.8	100
Delaware	108	192,508	56.1	45.0	214
Dewey	37	22,973	161.1	79.0	3
Ellis	24	19,832	121.0	69.8	27
Garfield	284	285,831	99.4	76.6	202
Garvin	120	135,751	88.4	62.3	211
Grady	139	237,570	58.5	59.6	148
Grant	19	24,651	77.1	43.9	21
Greer	32	29,411	108.8	64.3	23
Harmon	18	15,394	116.9	61.4	16
Harper	30	17,002	176.4	111.1	47
Haskell	44	59,785	73.6	58.1	81
Hughes	58	69,674	83.2	60.8	88
Jackson	135	135,924	99.3	102.0	158
Jefferson	43	32,594	131.9	85.2	52
Johnston	33	51,998	63.5	53.5	104
Kay	207	235,298	88.0	64.1	225
Kingfisher	49	70,202	69.8	58.2	84
Kiowa	69	49,711	138.8	82.3	59
Latimer	25	52,886	47.3	39.6	16
Leflore	176	244,143	72.1	68.6	151

Table 83. Number of deaths, age-adjusted death rate and years of potential life lost due to Cerebrovascular Disease Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: I60-I69

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	11,657	17,525,750	66.5	65.1	19,672
Lincoln	121	161,188	75.1	71.8	114
Logan	145	177,517	81.7	87.6	201
Love	24	44,821	53.5	42.2	29
McClain	102	143,608	71.0	81.7	39
McCurtain	118	169,994	69.4	66.0	139
McIntosh	66	98,791	66.8	43.9	69
Major	38	37,154	102.3	60.5	2
Marshall	64	68,903	92.9	69.2	132
Mayes	112	194,733	57.5	52.3	174
Murray	56	63,514	88.2	61.9	28
Muskogee	243	350,982	69.2	56.9	467
Noble	28	56,391	49.7	41.0	14
Nowata	47	53,638	87.6	66.9	61
Okfuskee	35	57,997	60.3	46.8	38
Oklahoma	2,258	3,374,923	66.9	70.6	4,857
Okmulgee	140	198,508	70.5	60.8	199
Osage	120	225,632	53.2	54.3	140
Ottawa	142	164,371	86.4	69.1	127
Pawnee	64	84,114	76.1	67.0	99
Payne	164	359,415	45.6	49.4	318
Pittsburg	146	220,516	66.2	50.5	284
Pontotoc	177	174,814	101.3	86.9	137
Pottawatomie	249	336,524	74.0	71.9	362
Pushmataha	54	58,521	92.3	67.7	83
Roger Mills	20	16,301	122.7	76.8	26
Rogers	213	385,121	55.3	66.7	423
Seminole	103	123,142	83.6	65.8	149
Sequoyah	161	200,139	80.4	82.7	127
Stephens	207	213,479	97.0	71.8	235
Texas	31	100,569	30.8	40.5	50
Tillman	47	44,296	106.1	63.8	73
Tulsa	1,653	2,844,258	58.1	62.6	3,508
Wagoner	122	307,950	39.6	56.0	316
Washington	185	245,240	75.4	54.4	81
Washita	47	56,986	82.5	57.8	46
Woods	57	43,211	131.9	73.7	59
Woodward	51	93,373	54.6	48.9	232
Unknown	5	-	-	-	44

Table 84. Number of deaths, age-adjusted death rate and years of potential life lost due to Cerebrovascular Disease by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: I60-I69

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	4,376	50.7	63.7	9,902	7,281	81.8	65.2	9,770
Adair	33	61.9	84.6	122	41	75.2	70.7	51
Alfalfa	12	71.2	58.3	4	19	151.8	62.9	1
Atoka	14	36.6	43.4	16	27	83.3	55.2	6
Beaver	15	107.5	99.4	118	4	++	++	-
Beckham	35	71.5	74.9	84	61	128.8	80.0	90
Blaine	25	74.1	79.0	13	28	103.7	53.7	18
Bryan	49	53.8	56.1	136	75	79.0	54.3	140
Caddo	40	53.5	59.5	188	62	82.1	60.2	103
Canadian	88	37.8	64.6	123	141	60.1	65.2	236
Carter	77	68.8	70.5	245	114	94.9	62.8	103
Cherokee	48	44.7	62.7	102	81	72.8	70.3	132
Choctaw	19	52.2	48.9	10	38	94.6	66.3	105
Cimarron	1	++	++	-	4	++	++	3
Cleveland	193	35.2	70.2	589	291	53.7	69.2	368
Coal	8	54.9	51.6	78	9	59.7	41.7	14
Comanche	128	45.3	77.1	277	209	76.1	78.5	385
Cotton	12	74.2	70.4	17	22	134.1	71.3	4
Craig	16	42.9	45.3	12	34	91.9	54.1	-
Creek	93	55.4	69.4	136	143	81.8	69.1	131
Custer	30	48.9	54.5	42	53	81.5	59.8	58
Delaware	34	35.9	32.1	94	74	75.7	53.0	120
Dewey	10	88.6	64.4	3	27	231.0	84.2	-
Ellis	12	122.3	87.4	25	12	119.7	57.4	2
Garfield	98	70.9	73.4	107	186	126.0	78.3	95
Garvin	51	77.9	71.0	151	69	98.2	54.9	60
Grady	55	47.3	62.5	33	84	69.3	57.1	115
Grant	12	99.7	73.9	21	7	55.5	24.6	-
Greer	11	66.1	62.4	23	21	164.6	62.5	-
Harmon	6	80.5	61.4	16	12	151.2	53.2	-
Harper	12	144.7	110.7	42	18	206.7	109.3	5
Haskell	18	61.2	59.7	31	26	85.5	60.0	50
Hughes	22	61.1	60.0	8	36	107.0	65.2	80
Jackson	46	68.5	97.5	67	89	129.5	105.6	91
Jefferson	23	144.8	118.8	52	20	119.7	58.4	-
Johnston	16	62.7	64.6	74	17	64.2	44.9	30
Kay	87	76.2	71.7	124	120	99.1	57.6	101
Kingfisher	19	55.1	58.0	64	30	84.0	57.6	20
Kiowa	22	89.9	78.4	57	47	186.2	81.4	2
Latimer	11	42.1	35.0	16	14	52.3	39.0	-
Leflore	62	50.8	61.0	83	114	93.3	71.5	68

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 84. Number of deaths, age-adjusted death rate and years of potential life lost due to Cerebrovascular Disease by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: I60-I69

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	4,376	50.7	63.7	9,902	7,281	81.8	65.2	9,770
Lincoln	41	51.5	58.6	44	80	98.0	77.3	70
Logan	51	58.0	79.1	125	94	104.8	89.1	76
Love	7	31.3	28.9	29	17	75.6	48.3	-
McClain	46	64.5	96.5	34	56	77.5	73.9	5
McCurtain	40	48.8	57.1	62	78	88.6	70.7	77
McIntosh	31	65.6	49.1	37	35	67.9	39.8	32
Major	19	104.8	83.0	-	19	99.9	47.2	2
Marshall	27	79.4	77.1	74	37	106.0	66.6	58
Mayer	50	51.7	56.2	74	62	63.3	48.7	100
Murray	31	98.6	82.0	24	25	78.0	45.2	4
Muskogee	102	60.0	64.4	262	141	77.9	50.4	205
Noble	11	39.3	40.5	14	17	59.9	40.0	-
Nowata	13	49.2	50.0	14	34	124.9	81.2	47
Okfuskee	16	53.4	61.7	3	19	67.8	41.7	35
Oklahoma	802	48.8	66.7	2,062	1,456	84.0	72.2	2,795
Okmulgee	45	46.5	52.9	79	95	93.3	66.8	120
Osage	52	45.5	63.5	18	68	61.0	49.6	122
Ottawa	47	58.7	59.0	78	95	112.7	73.7	49
Pawnee	29	69.6	74.2	78	35	82.4	59.1	21
Payne	58	31.6	46.3	202	106	60.3	49.5	116
Pittsburg	64	57.2	56.7	188	82	75.4	44.3	96
Pontotoc	56	66.2	79.5	51	121	134.2	91.0	86
Pottawatomie	83	51.1	64.0	160	166	95.4	77.0	202
Pushmataha	19	67.3	63.7	38	35	115.6	72.9	45
Roger Mills	7	85.0	71.5	26	13	161.3	79.6	-
Rogers	68	35.9	52.1	120	145	74.2	76.3	303
Seminole	35	58.7	59.2	75	68	107.1	69.8	74
Sequoyah	55	55.8	69.2	55	106	104.3	87.6	72
Stephens	71	68.5	65.3	199	136	123.9	73.1	36
Texas	18	34.7	56.9	34	13	26.7	30.1	16
Tillman	18	83.2	71.7	62	29	128.0	56.3	11
Tulsa	617	44.5	63.8	1,857	1,036	71.0	61.4	1,651
Wagoner	49	32.1	49.4	111	73	47.0	59.2	205
Washington	71	60.1	52.7	21	114	89.7	55.2	60
Washita	24	87.0	74.6	18	23	78.3	45.3	28
Woods	15	67.6	59.2	58	42	199.9	76.2	1
Woodward	24	50.9	57.9	113	27	58.4	45.1	119
Unknown	1	-	-	-	4	++	++	44

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 85. Unintentional Injury Death Trends: Oklahoma 1980-2005

Year	Deaths	Population	Death Rate	Age-Adjusted Death Rate
1980	1,844	3,039,886	60.7	60.7
1981	1,858	3,096,133	60.0	59.1
1982	1,967	3,206,103	61.4	60.5
1983	1,668	3,290,412	50.7	51.2
1984	1,560	3,285,581	47.5	48.0
1985	1,522	3,271,395	46.5	46.9
1986	1,453	3,252,756	44.7	44.4
1987	1,336	3,210,172	41.6	41.7
1988	1,369	3,167,148	43.2	43.2
1989	1,297	3,150,372	41.2	41.1
1990	1,322	3,148,825	42.0	41.4
1991	1,376	3,175,440	43.3	42.9
1992	1,256	3,220,517	39.0	38.6
1993	1,422	3,252,285	43.7	43.5
1994	1,441	3,280,940	43.9	43.5
1995	1,377	3,308,208	41.6	41.1
1996	1,547	3,340,129	46.3	45.8
1997	1,562	3,372,917	46.3	45.7
1998	1,587	3,405,194	46.6	45.7
1999	1,511	3,437,147	44.0	43.3
2000	1,425	3,454,300	41.3	40.7
2001	1,653	3,465,778	47.7	47.2
2002	1,534	3,487,076	44.0	43.7
2003	1,738	3,504,917	49.6	49.5
2004	1,925	3,523,546	54.6	54.2
2005	2,028	3,543,442	57.2	56.1

Table 86. Unint'l Inj Deaths by Selected Demographics: OK, 2001-2005

	Deaths	Population	Death Rate	Age-Adjusted Death Rate
Male	5,614	8,627,843	65.1	67.8
Female	3,262	8,897,907	36.7	33.4
White	7,533	14,176,613	53.1	50.7
Black	503	1,454,183	34.6	40.4
Am Indian	785	1,582,385	49.6	55.5
Asian/Pac Is	51	312,569	16.3	23.8
Hispanic ¹	363	1,067,979	34.0	42.2
Under 1	52	250,812	20.7	-
1-4 years	149	972,965	15.3	-
5-14 years	223	2,438,389	9.1	-
15-24 years	1,287	2,641,409	48.7	-
25-34 years	1,008	2,280,762	44.2	-
35-44 years	1,392	2,473,580	56.3	-
45-54 years	1,297	2,407,179	53.9	-
55-64 years	786	1,749,330	44.9	-
65-74 years	723	1,205,966	60.0	-
75-84 years	940	802,042	117.2	-
85+ years	1,009	303,316	332.7	-

All rates are deaths per 100,000 population.

Age-adjusted rates based on 2000 U.S. population standard.

ICD-9: E800-E949 ICD-10: V01-X59, Y85-Y86

¹Hispanic deaths are of any race

Figure 15. Age-Adjusted Unintentional Injury Death Rates by Select Demographic Groups, Oklahoma 2001-2005

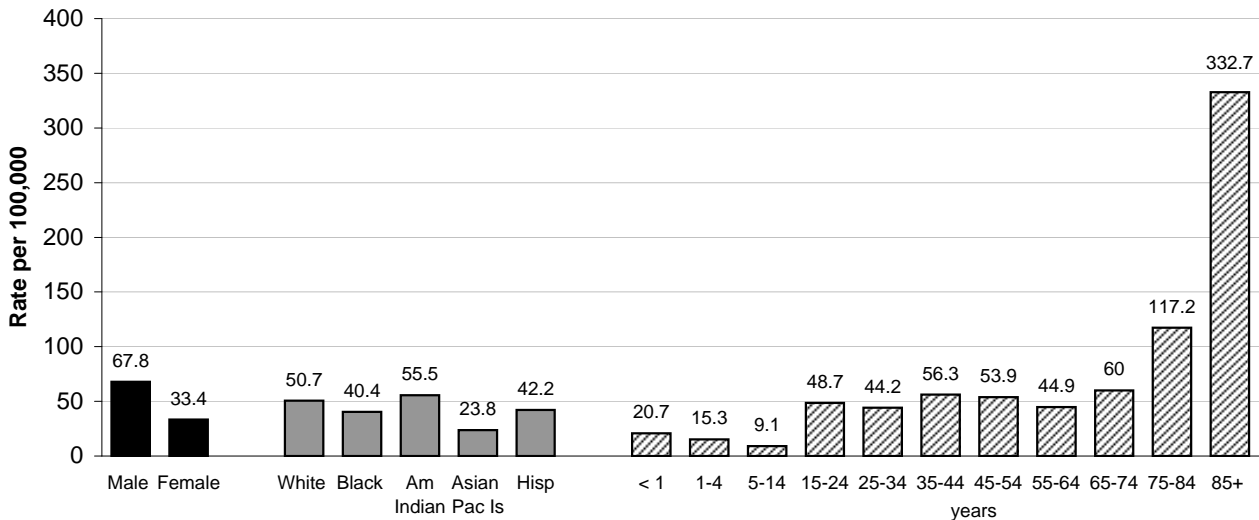


Table 87. Number of deaths, age-adjusted death rate and years of potential life lost due to Unintentional Injuries Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: V01-X59, Y85-Y86

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	8,876	17,525,750	50.6	50.4	179,640
Adair	75	107,819	69.6	71.7	1,977
Alfalfa	16	29,368	54.5	45.5	267
Atoka	54	70,656	76.4	73.4	963
Beaver	19	27,600	68.8	68.7	433
Beckham	72	96,291	74.8	71.8	1,430
Blaine	45	60,741	74.1	69.6	904
Bryan	120	185,937	64.5	61.8	2,419
Caddo	102	150,290	67.9	67.2	2,016
Canadian	179	467,478	38.3	40.8	3,449
Carter	144	232,085	62.0	60.5	3,173
Cherokee	114	218,652	52.1	54.6	2,318
Choctaw	68	76,534	88.8	83.0	1,192
Cimarron	15	14,752	101.7	95.5	323
Cleveland	326	1,091,049	29.9	32.5	7,599
Coal	20	29,627	67.5	65.0	422
Comanche	165	557,141	29.6	32.3	3,796
Cotton	21	32,582	64.5	58.0	302
Craig	44	74,321	59.2	54.6	748
Creek	190	342,763	55.4	55.9	4,161
Custer	63	126,292	49.9	46.8	1,748
Delaware	111	192,508	57.7	56.7	2,214
Dewey	14	22,973	60.9	52.8	271
Ellis	14	19,832	70.6	61.0	208
Garfield	143	285,831	50.0	45.7	2,346
Garvin	108	135,751	79.6	71.5	1,689
Grady	124	237,570	52.2	52.9	2,830
Grant	22	24,651	89.2	75.2	357
Greer	18	29,411	61.2	50.2	275
Harmon	15	15,394	97.4	82.9	385
Harper	17	17,002	100.0	97.3	371
Haskell	49	59,785	82.0	83.0	1,257
Hughes	57	69,674	81.8	76.0	1,232
Jackson	59	135,924	43.4	45.7	1,287
Jefferson	19	32,594	58.3	54.5	361
Johnston	46	51,998	88.5	88.9	1,074
Kay	171	235,298	72.7	68.1	3,296
Kingfisher	49	70,202	69.8	66.0	854
Kiowa	35	49,711	70.4	58.9	538
Latimer	49	52,886	92.7	90.7	1,243
Leflore	174	244,143	71.3	70.6	3,733

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

-Denote no events in that category

Table 87. Number of deaths, age-adjusted death rate and years of potential life lost due to Unintentional Injuries Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: V01-X59, Y85-Y86

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	8,876	17,525,750	50.6	50.4	179,640
Lincoln	98	161,188	60.8	59.7	1,726
Logan	60	177,517	33.8	33.7	1,346
Love	31	44,821	69.2	70.6	709
McClain	82	143,608	57.1	58.9	1,619
McCurtain	132	169,994	77.6	79.5	3,296
McIntosh	60	98,791	60.7	54.4	993
Major	27	37,154	72.7	71.5	563
Marshall	44	68,903	63.9	61.4	849
Mayes	134	194,733	68.8	68.8	2,641
Murray	51	63,514	80.3	73.6	933
Muskogee	174	350,982	49.6	48.3	3,582
Noble	45	56,391	79.8	72.4	553
Nowata	30	53,638	55.9	54.3	702
Okfuskee	41	57,997	70.7	66.5	671
Oklahoma	1,387	3,374,923	41.1	41.7	26,834
Okmulgee	111	198,508	55.9	54.2	1,982
Osage	98	225,632	43.4	43.0	2,097
Ottawa	100	164,371	60.8	59.3	2,001
Pawnee	67	84,114	79.7	78.8	1,322
Payne	158	359,415	44.0	47.1	3,389
Pittsburg	150	220,516	68.0	64.7	2,940
Pontotoc	117	174,814	66.9	65.7	2,579
Pottawatomie	179	336,524	53.2	52.7	3,664
Pushmataha	41	58,521	70.1	69.0	857
Roger Mills	11	16,301	67.5	74.0	343
Rogers	196	385,121	50.9	53.8	4,313
Seminole	91	123,142	73.9	70.3	1,635
Sequoyah	113	200,139	56.5	57.9	2,468
Stephens	112	213,479	52.5	50.1	2,194
Texas	51	100,569	50.7	55.3	1,199
Tillman	40	44,296	90.3	81.1	643
Tulsa	1,346	2,844,258	47.3	48.4	27,191
Wagoner	121	307,950	39.3	44.5	2,585
Washington	119	245,240	48.5	44.0	1,902
Washita	25	56,986	43.9	37.5	401
Woods	30	43,211	69.4	58.2	326
Woodward	45	93,373	48.2	47.3	862
Unknown	13	-	++	++	269

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

-Denote no events in that category

Table 88. Number of deaths, age-adjusted death rate and years of potential life lost due to Unintentional Injury by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: V01-X59, Y85-Y86

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	5,614	65.1	68.4	125,958	3,262	36.7	33.8	53,682
Adair	51	95.7	97.9	1,375	24	44.0	44.1	602
Alfalfa	10	59.4	52.2	175	6	47.9	37.6	92
Atoka	35	91.5	93.6	615	19	58.6	54.2	348
Beaver	13	93.1	96.8	319	6	44.0	38.0	114
Beckham	46	94.0	94.7	967	26	54.9	47.8	463
Blaine	30	88.9	89.2	712	15	55.5	44.4	192
Bryan	61	67.0	67.8	1,466	59	62.2	55.6	953
Caddo	68	91.0	94.2	1,375	34	45.0	42.7	641
Canadian	124	53.2	58.9	2,583	55	23.4	23.7	866
Carter	92	82.2	83.3	2,042	52	43.3	39.6	1,131
Cherokee	75	69.8	76.9	1,509	39	35.1	35.3	809
Choctaw	47	129.2	128.2	934	21	52.3	41.7	258
Cimarron	11	151.0	144.6	235	4	++	++	88
Cleveland	214	39.0	42.3	5,605	112	20.6	22.9	1,994
Coal	15	103.0	103.2	385	5	33.2	26.8	37
Comanche	104	36.8	42.9	2,677	61	22.2	22.6	1,119
Cotton	12	74.2	74.7	223	9	54.8	39.4	79
Craig	25	67.0	70.1	545	19	51.4	41.0	203
Creek	117	69.6	71.5	2,819	73	41.8	40.2	1,342
Custer	45	73.4	71.9	1,238	18	27.7	24.7	510
Delaware	71	74.9	75.1	1,428	40	40.9	39.1	786
Dewey	7	62.0	58.8	136	7	59.9	48.0	135
Ellis	11	112.1	103.9	198	3	++	++	10
Garfield	84	60.8	62.0	1,723	59	40.0	30.9	623
Garvin	68	103.9	102.3	1,315	40	56.9	43.0	374
Grady	82	70.5	74.4	2,029	42	34.6	33.2	801
Grant	12	99.7	90.3	261	10	79.3	61.0	96
Greer	11	66.1	59.8	184	7	54.9	37.6	91
Harmon	7	93.9	92.5	276	8	100.8	65.7	109
Harper	13	156.8	160.8	329	4	++	++	42
Haskell	30	102.1	108.7	914	19	62.5	55.1	343
Hughes	37	102.7	104.6	881	20	59.4	49.0	351
Jackson	36	53.6	59.4	874	23	33.5	33.3	413
Jefferson	14	88.2	86.3	317	5	29.9	23.3	44
Johnston	28	109.8	109.4	708	18	68.0	68.1	366
Kay	105	92.0	92.7	2,355	66	54.5	44.7	941
Kingfisher	30	87.0	89.2	683	19	53.2	43.5	171
Kiowa	27	110.3	105.2	487	8	31.7	18.9	51
Latimer	28	107.1	108.3	791	21	78.5	71.8	452
Leflore	112	91.8	93.1	2,711	62	50.8	48.1	1,022

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 88. Number of deaths, age-adjusted death rate and years of potential life lost due to Unintentional Injury by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: V01-X59, Y85-Y86

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	5,614	65.1	68.4	125,958	3,262	36.7	33.8	53,682
Lincoln	54	67.9	70.8	1,110	44	53.9	50.2	616
Logan	34	38.7	40.1	825	26	29.0	27.1	521
Love	21	94.0	100.4	509	10	44.5	42.9	200
McClain	52	72.9	82.7	1,126	30	41.5	40.8	493
McCurtain	98	119.6	126.5	2,673	34	38.6	36.7	623
McIntosh	39	82.5	75.6	670	21	40.7	35.7	323
Major	21	115.8	124.4	541	6	31.5	18.8	22
Marshall	30	88.2	89.9	583	14	40.1	34.9	266
Mayes	87	89.9	95.8	1,814	47	48.0	44.2	827
Murray	34	108.1	106.5	736	17	53.0	42.1	197
Muskogee	99	58.2	60.1	2,356	75	41.4	37.3	1,226
Noble	24	85.6	88.9	368	21	74.0	56.3	185
Nowata	21	79.5	80.4	490	9	33.1	27.9	212
Okfuskee	21	70.1	66.0	334	20	71.3	64.7	337
Oklahoma	860	52.4	56.9	18,707	527	30.4	28.2	8,127
Okmulgee	79	81.7	85.9	1,558	32	31.4	27.8	424
Osage	66	57.8	60.2	1,557	32	28.7	26.9	540
Ottawa	65	81.2	83.7	1,510	35	41.5	36.4	491
Pawnee	40	96.0	100.7	818	27	63.6	60.3	504
Payne	92	50.1	58.0	2,170	66	37.6	37.8	1,219
Pittsburg	100	89.4	87.6	2,097	50	46.0	41.0	843
Pontotoc	71	83.9	85.1	1,678	46	51.0	47.6	901
Pottawatomie	119	73.2	77.6	2,613	60	34.5	31.9	1,051
Pushmataha	25	88.5	87.3	485	16	52.9	53.4	372
Roger Mills	8	97.1	110.5	302	3	++	++	41
Rogers	134	70.7	80.4	3,053	62	31.7	32.3	1,260
Seminole	66	110.7	112.9	1,310	25	39.4	34.4	325
Sequoyah	81	92.2	87.8	1,823	32	31.5	31.4	645
Stephens	77	74.2	74.9	1,463	35	31.9	30.2	731
Texas	31	59.7	67.1	800	20	41.1	43.2	399
Tillman	27	124.7	119.7	433	13	57.4	44.6	210
Tulsa	810	58.4	63.4	18,660	536	36.8	34.7	8,531
Wagoner	78	51.1	59.3	1,901	43	27.7	30.8	684
Washington	70	59.3	57.7	1,145	49	38.5	32.1	757
Washita	17	61.6	57.6	266	8	27.2	19.7	135
Woods	18	81.1	81.9	259	12	57.1	38.5	67
Woodward	28	59.4	60.6	564	17	36.8	34.0	298
Unknown	9	-	-	252	4	-	-	17

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 89. Diabetes Death Trends: Oklahoma 1980-2005

Year	Deaths	Population	Death Rate	Age-Adjusted Death Rate
1980	421	3,039,886	13.8	15.0
1981	492	3,096,133	15.9	16.9
1982	493	3,206,103	15.4	16.7
1983	476	3,290,412	14.5	15.7
1984	423	3,285,581	12.9	13.8
1985	439	3,271,395	13.4	14.1
1986	498	3,252,756	15.3	16.0
1987	461	3,210,172	14.4	14.9
1988	540	3,167,148	17.1	17.2
1989	481	3,150,372	15.3	15.1
1990	500	3,148,825	15.9	15.7
1991	544	3,175,440	17.1	16.9
1992	575	3,220,517	17.9	17.4
1993	622	3,252,285	19.1	18.5
1994	628	3,280,940	19.1	18.5
1995	627	3,308,208	19.0	18.3
1996	712	3,340,129	21.3	20.5
1997	921	3,372,917	27.3	26.2
1998	924	3,405,194	27.1	25.9
1999	959	3,437,147	27.9	27.1
2000	959	3,454,300	27.8	26.9
2001	1,042	3,465,778	30.1	29.1
2002	1,042	3,487,076	29.9	28.9
2003	1,088	3,504,917	31.0	30.0
2004	1,137	3,523,546	32.3	30.9
2005	1,216	3,543,442	34.3	32.0

Table 90. Diabetes Deaths by Selected Demographics: Oklahoma, 2001-20

	Deaths	Population	Death Rate	Age-Adjusted Death Rate
Male	2,531	8,627,843	29.3	32.9
Female	2,994	8,897,907	33.6	27.8
White	4,243	14,176,613	29.9	25.9
Black	570	1,454,183	39.2	63.5
Am Indian	690	1,582,385	43.6	64.8
Asian/Pac Is	19	312,569	6.1	15.1
Hispanic ¹	112	1,067,979	10.5	36.7
Under 1	-	250,812	-	-
1-4 years	1	972,965	++	-
5-14 years	1	2,438,389	++	-
15-24 years	22	2,641,409	0.8	-
25-34 years	49	2,280,762	2.1	-
35-44 years	183	2,473,580	7.4	-
45-54 years	473	2,407,179	19.6	-
55-64 years	801	1,749,330	45.8	-
65-74 years	1,216	1,205,966	100.8	-
75-84 years	1,704	802,042	212.5	-
85+ years	1,072	303,316	353.4	-

All rates are deaths per 100,000 population.

Age-adjusted rates based on 2000 U.S. population standard.

ICD-9: 250 ICD-10: E10-E14

¹Hispanic deaths are of any race

++ Rates are not calculated for fewer than 5 events due to instability

Figure 16. Age-Adjusted Diabetes Death Rates by Select Demographic Groups, Oklahoma 2001-2005

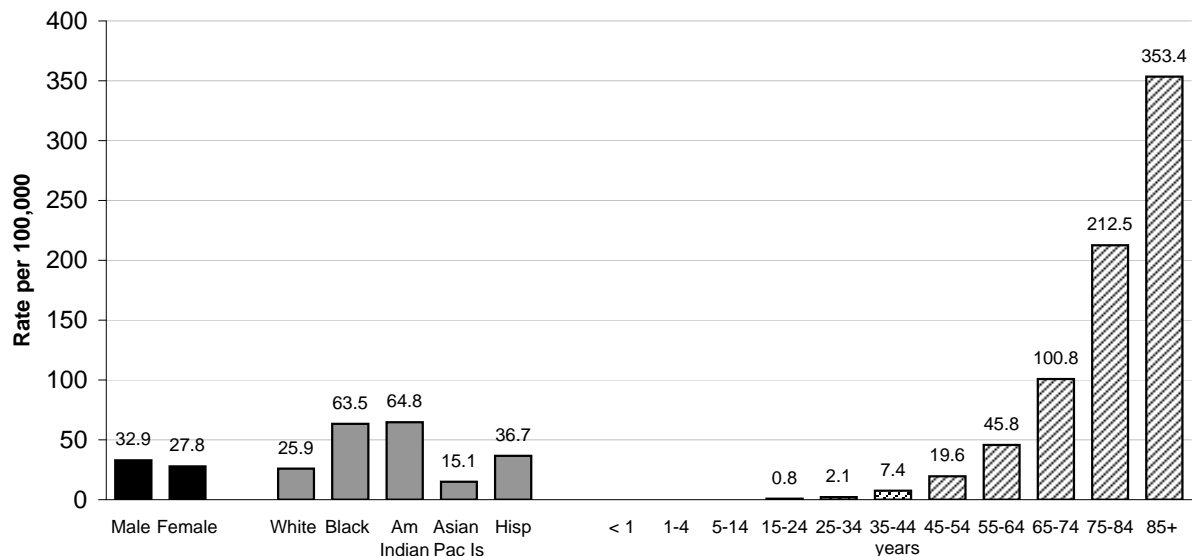


Table 91. Number of deaths, age-adjusted death rate and years of potential life lost due to Diabetes Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: E10-E14

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	5,525	17,525,750	31.5	31.0	18,221
Adair	83	107,819	77.0	83.4	213
Alfalfa	13	29,368	44.3	28.1	20
Atoka	32	70,656	45.3	42.6	41
Beaver	6	27,600	21.7	15.9	12
Beckham	38	96,291	39.5	33.5	69
Blaine	29	60,741	47.7	39.6	91
Bryan	81	185,937	43.6	37.8	177
Caddo	95	150,290	63.2	57.8	188
Canadian	94	467,478	20.1	25.4	349
Carter	85	232,085	36.6	31.0	212
Cherokee	97	218,652	44.4	47.0	421
Choctaw	30	76,534	39.2	32.3	118
Cimarron	7	14,752	47.5	38.0	31
Cleveland	203	1,091,049	18.6	25.6	722
Coal	7	29,627	23.6	19.8	24
Comanche	155	557,141	27.8	34.7	624
Cotton	15	32,582	46.0	35.4	83
Craig	21	74,321	28.3	22.6	11
Creek	121	342,763	35.3	33.9	390
Custer	65	126,292	51.5	48.8	256
Delaware	69	192,508	35.8	29.1	291
Dewey	16	22,973	69.6	45.2	21
Ellis	15	19,832	75.6	44.6	25
Garfield	122	285,831	42.7	34.9	326
Garvin	53	135,751	39.0	29.9	178
Grady	72	237,570	30.3	30.8	224
Grant	16	24,651	64.9	42.6	36
Greer	8	29,411	27.2	18.1	4
Harmon	34	15,394	220.9	131.7	77
Harper	4	17,002	++	++	16
Haskell	26	59,785	43.5	32.6	-
Hughes	35	69,674	50.2	39.8	127
Jackson	45	135,924	33.1	34.6	250
Jefferson	22	32,594	67.5	45.3	26
Johnston	32	51,998	61.5	52.9	105
Kay	108	235,298	45.9	37.2	421
Kingfisher	23	70,202	32.8	27.6	16
Kiowa	25	49,711	50.3	34.2	57
Latimer	27	52,886	51.1	44.5	94
Leflore	79	244,143	32.4	30.7	243

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 91. Number of deaths, age-adjusted death rate and years of potential life lost due to Diabetes Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: E10-E14

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	5,525	17,525,750	31.5	31.0	18,221
Lincoln	40	161,188	24.8	22.6	170
Logan	45	177,517	25.3	26.8	155
Love	18	44,821	40.2	30.8	20
McClain	34	143,608	23.7	23.9	112
McCurtain	98	169,994	57.6	54.5	260
McIntosh	30	98,791	30.4	20.5	63
Major	11	37,154	29.6	19.6	15
Marshall	31	68,903	45.0	32.3	34
Mayes	55	194,733	28.2	25.3	136
Murray	36	63,514	56.7	42.4	85
Muskogee	126	350,982	35.9	31.8	621
Noble	20	56,391	35.5	30.1	43
Nowata	11	53,638	20.5	16.8	31
Okfuskee	31	57,997	53.5	45.2	135
Oklahoma	937	3,374,923	27.8	29.1	3,369
Okmulgee	110	198,508	55.4	49.4	324
Osage	66	225,632	29.3	27.9	246
Ottawa	62	164,371	37.7	31.1	211
Pawnee	29	84,114	64.5	29.6	87
Payne	61	359,415	17.0	19.7	89
Pittsburg	45	220,516	20.4	16.5	171
Pontotoc	64	174,814	36.6	32.7	216
Pottawatomie	124	336,524	36.8	36.0	454
Pushmataha	19	58,521	32.5	24.2	30
Roger Mills	7	16,301	42.9	28.7	11
Rogers	102	385,121	26.5	30.2	364
Seminole	57	123,142	46.3	39.0	242
Sequoyah	60	200,139	30.0	28.5	212
Stephens	105	213,479	49.2	37.4	218
Texas	17	100,569	16.9	21.2	53
Tillman	49	44,296	110.6	79.2	137
Tulsa	692	2,844,258	24.3	25.9	2,564
Wagoner	82	307,950	26.6	34.7	342
Washington	79	245,240	32.2	24.1	153
Washita	25	56,986	43.9	27.7	9
Woods	10	43,211	23.1	15.5	20
Woodward	29	93,373	31.1	29.1	230

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 92. Number of deaths, age-adjusted death rate and years of potential life lost due to Diabetes by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: E10-E14

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	2,531	29.3	34.0	10,243	2,994	33.6	28.7	7,978
Adair	40	75.0	96.0	74	43	78.9	77.0	139
Alfalfa	8	47.5	39.1	20	5	40	17	-
Atoka	12	31.4	38.0	11	20	61.7	46.7	30
Beaver	2	++	++	-	4	++	++	12
Beckham	12	24.5	25.9	38	26	54.9	37.9	31
Blaine	13	38.5	41.7	43	16	59.2	39.6	48
Bryan	35	38.4	41.1	113	46	48.5	35.7	64
Caddo	52	69.6	74.3	146	43	56.9	44.4	42
Canadian	44	18.9	28.1	207	50	21.3	23.1	142
Carter	45	40.2	41.5	182	40	33.3	24.0	30
Cherokee	43	40.0	47.0	170	54	48.5	48.1	251
Choctaw	10	27.5	25.7	80	20	49.8	37.2	38
Cimarron	6	82.3	69.1	31	1	++	++	-
Cleveland	105	19.1	29.5	464	98	18.1	22.4	258
Coal	1	++	++	9	6	39.8	30.3	15
Comanche	77	27.3	42.3	319	78	28.4	30.3	305
Cotton	5	30.9	29.2	21	10	60.9	40.5	62
Craig	10	26.8	27.4	11	11	29.7	18.9	-
Creek	62	36.9	41.3	254	59	33.8	28.9	136
Custer	29	47.3	52.2	176	36	55.4	45.6	80
Delaware	38	40.1	36.7	191	31	31.7	23.8	100
Dewey	10	88.6	67.8	21	6	51.3	29.0	-
Ellis	4	++	++	13	11	109.8	52.3	12
Garfield	51	36.9	36.7	120	71	48.1	34.6	206
Garvin	25	38.2	35.7	135	28	39.8	25.5	43
Grady	30	25.8	32.1	86	42	34.6	32.0	138
Grant	13	108.0	82.9	36	3	++	++	-
Greer	4	++	++	-	4	++	++	4
Harmon	14	187.8	161.3	58	20	251.9	112.6	19
Harper	1	++	++	16	3	++	++	-
Haskell	7	23.8	21.2	-	19	62.5	39.5	-
Hughes	17	47.2	45.4	93	18	53.5	34.6	34
Jackson	22	32.7	40.7	127	23	33.5	31.0	123
Jefferson	5	31.5	25.2	11	17	101.7	59.5	15
Johnston	15	58.8	57.0	48	17	64.2	50.2	57
Kay	49	42.9	40.9	222	59	48.7	34.9	199
Kingfisher	11	31.9	34.8	16	12	33.6	24.3	-
Kiowa	7	28.6	24.6	1	18	71.3	42.5	56
Latimer	12	45.9	44.4	48	15	56.1	46.4	46
Leflore	37	30.3	32.1	152	42	34.4	28.4	91

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 92. Number of deaths, age-adjusted death rate and years of potential life lost due to Diabetes by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: E10-E14

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	2,531	29.3	34.0	10,243	2,994	33.6	28.7	7,978
Lincoln	24	30.2	31.4	132	16	19.6	16.0	38
Logan	17	19.3	22.7	119	28	31.2	28.8	36
Love	9	40.3	35.7	13	9	40.0	24.1	7
McClain	18	25.2	25.7	86	16	22.1	20.8	26
McCurtain	48	58.6	66.1	135	50	56.8	46.3	125
McIntosh	19	40.2	29.3	21	11	21.3	14.3	42
Major	4	++	++	10	7	36.8	21.2	5
Marshall	13	38.2	30.6	16	18	51.6	32.0	18
Mayer	23	23.8	24.6	41	32	32.7	26.0	95
Murray	16	50.9	42.6	71	20	62.4	41.2	14
Muskogee	55	32.4	33.2	362	71	39.2	29.8	259
Noble	8	28.5	28.0	1	12	42.3	31.4	42
Nowata	6	22.7	20.2	31	5	18.4	12.7	-
Okfuskee	14	46.7	46.7	102	17	60.6	45.5	33
Oklahoma	415	25.3	32.1	1,875	522	30.1	27.4	1,494
Okmulgee	52	53.8	55.5	219	58	57.0	43.0	105
Osage	34	29.8	32.2	172	32	28.7	23.6	74
Ottawa	25	31.2	29.6	54	37	43.9	32.7	157
Pawnee	11	26.4	26.5	42	18	42.4	33.2	45
Payne	28	15.2	22.2	63	33	18.5	17.9	26
Pittsburg	20	17.9	16.2	133	25	23.0	15.5	38
Pontotoc	29	34.3	38.8	61	35	38.8	31.5	155
Pottawatomie	51	31.4	35.4	215	73	41.9	36.6	239
Pushmataha	7	24.8	20.6	3	12	39.6	26.0	27
Roger Mills	4	++	++	4	3	++	++	7
Rogers	43	22.7	30.6	175	59	30.2	30.7	189
Seminole	20	33.5	32.9	163	37	58.3	43.1	79
Sequoyah	30	30.5	29.8	127	30	29.5	26.2	85
Stephens	41	39.5	36.4	81	64	58.3	39.2	137
Texas	6	11.6	18.4	1	11	22.6	25.1	52
Tillman	28	129.4	109.9	62	21	92.7	58.0	75
Tulsa	315	22.7	28.8	1,480	377	25.9	23.8	1,084
Wagoner	45	29.5	39.8	227	37	23.8	29.2	115
Washington	39	33.0	27.8	76	40	31.5	20.8	77
Washita	9	32.6	27.4	-	16	54.4	26.1	9
Woods	4	++	++	13	6	28.6	13.9	7
Woodward	18	38.2	39.3	94	11	23.8	22.0	136

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 93. Influenza and Pneumonia Death Trends: Oklahoma 1980-2005

Year	Deaths	Population	Death Rate	Age-Adjusted Death Rate
1980	768	3,039,886	25.3	29.4
1981	859	3,096,133	27.7	32.4
1982	787	3,206,103	24.5	28.4
1983	876	3,290,412	26.6	31.3
1984	925	3,285,581	28.2	32.4
1985	1,038	3,271,395	31.7	35.5
1986	1,073	3,252,756	33.0	36.2
1987	1,099	3,210,172	34.2	36.6
1988	1,163	3,167,148	36.7	38.2
1989	1,226	3,150,372	38.9	39.4
1990	1,267	3,148,825	40.2	40.1
1991	1,173	3,175,440	36.9	36.2
1992	1,250	3,220,517	38.8	37.6
1993	1,345	3,252,285	41.4	39.7
1994	1,392	3,280,940	42.4	40.6
1995	1,337	3,308,208	40.4	38.2
1996	1,349	3,340,129	40.4	38.1
1997	1,291	3,372,917	38.3	36.0
1998	1,344	3,405,194	39.5	37.2
1999*	1,011	3,437,147	29.4	28.2
2000*	880	3,454,300	25.5	24.4
2001*	909	3,465,778	26.2	25.5
2002*	910	3,487,076	26.1	25.6
2003*	946	3,504,917	27.0	26.3
2004*	809	3,523,546	23.0	22.5
2005	953	3,543,442	26.9	24.6

Table 94. Flu and Pneu Deaths by Selected Demographics: OK, 2001-20

	Deaths	Population	Death Rate	Age-Adjusted Death Rate
Male	1,959	8,627,843	22.7	28.4
Female	2,568	8,897,907	28.9	21.7
White	4,156	14,176,613	29.3	24.7
Black	172	1,454,183	11.8	19.0
Am Indian	188	1,582,385	11.9	19.0
Asian/Pac Is	9	312,569	2.9	7.3
Hispanic ¹	46	1,067,979	4.3	14.3
Under 1	28	250,812	11.2	-
1-4 years	8	972,965	0.8	-
5-14 years	9	2,438,389	0.4	-
15-24 years	20	2,641,409	0.8	-
25-34 years	34	2,280,762	1.5	-
35-44 years	91	2,473,580	3.7	-
45-54 years	147	2,407,179	6.1	-
55-64 years	245	1,749,330	14.0	-
65-74 years	479	1,205,966	39.7	-
75-84 years	1,360	802,042	169.6	-
85+ years	2,103	303,316	692.7	-

All rates are deaths per 100,000 population.
 Age-adjusted rates based on 2000 U.S. population standard.
 ICD-9: 480-487 ICD-10: J10-J18
¹Hispanic deaths are of any race
 ++ Rates are not calculated for fewer than 5 events due to instability

*Note: Trends through 1998 are not comparable to trends from 1999 on due to major changes in the ICD coding. Influenza was not affected significantly but Pneumonia is less likely to be listed the underlying cause under ICD10 guidelines.

Figure 17. Age-Adjusted Influenza and Pneumonia Death Rates by Select Demographic Groups, Oklahoma 2001-2005

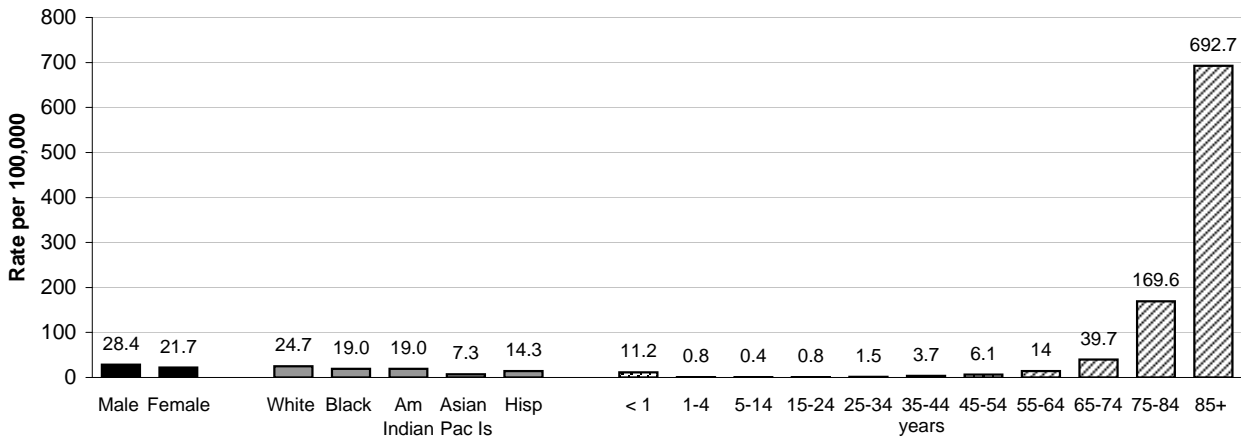


Table 95. Number of deaths, age-adjusted death rate and years of potential life lost due to Influenza and Pneumonia Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: J10-J18

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	4,527	17,525,750	25.8	25.2	10,495
Adair	24	107,819	22.3	25.7	94
Alfalfa	32	29,368	109.0	55.7	-
Atoka	22	70,656	31.1	29.0	-
Beaver	11	27,600	39.9	26.8	10
Beckham	35	96,291	36.3	27.8	106
Blaine	25	60,741	41.2	31.2	40
Bryan	57	185,937	30.7	25.6	108
Caddo	61	150,290	40.6	35.6	196
Canadian	85	467,478	18.2	23.7	458
Carter	92	232,085	39.6	32.3	156
Cherokee	55	218,652	25.2	29.0	132
Choctaw	38	76,534	49.7	35.7	59
Cimarron	6	14,752	40.7	25.6	13
Cleveland	156	1,091,049	14.3	22.7	551
Coal	8	29,627	27.0	19.1	-
Comanche	132	557,141	23.7	31.1	305
Cotton	10	32,582	30.7	20.8	11
Craig	29	74,321	39.0	30.9	41
Creek	64	342,763	18.7	19.0	192
Custer	57	126,292	45.1	38.9	132
Delaware	39	192,508	20.3	16.4	33
Dewey	13	22,973	56.6	27.6	-
Ellis	12	19,832	60.5	31.3	1
Garfield	128	285,831	44.8	33.2	213
Garvin	42	135,751	30.9	21.9	57
Grady	49	237,570	20.6	20.8	68
Grant	9	24,651	36.5	19.3	-
Greer	20	29,411	68.0	37.3	-
Harmon	11	15,394	71.5	33.0	6
Harper	5	17,002	29.4	14.8	-
Haskell	35	59,785	58.5	44.8	60
Hughes	24	69,674	34.4	22.8	9
Jackson	53	135,924	39.0	40.1	86
Jefferson	14	32,594	43.0	24.4	3
Johnston	29	51,998	55.8	45.5	3
Kay	81	235,298	34.4	25.0	214
Kingfisher	26	70,202	37.0	29.8	82
Kiowa	26	49,711	52.3	27.9	-
Latimer	20	52,886	37.8	31.8	22
Leflore	101	244,143	41.4	39.2	137

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 95. Number of deaths, age-adjusted death rate and years of potential life lost due to Influenza and Pneumonia Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: J10-J18

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	4,527	17,525,750	25.8	25.2	10,495
Lincoln	45	161,188	27.9	26.6	20
Logan	29	177,517	16.3	18.2	43
Love	22	44,821	49.1	38.7	-
McClain	41	143,608	28.5	32.7	96
McCurtain	53	169,994	31.2	29.8	126
McIntosh	39	98,791	39.5	27.4	137
Major	10	37,154	26.9	15.6	-
Marshall	27	68,903	39.2	28.6	20
Mayes	44	194,733	22.6	21.0	159
Murray	33	63,514	52.0	37.8	61
Muskogee	91	350,982	25.9	21.1	224
Noble	28	56,391	49.7	40.8	65
Nowata	24	53,638	44.7	33.2	24
Okfuskee	18	57,997	31.0	23.7	2
Oklahoma	661	3,374,923	19.6	20.6	2,333
Okmulgee	55	198,508	27.7	23.8	107
Osage	33	225,632	14.6	15.0	81
Ottawa	52	164,371	31.6	25.4	60
Pawnee	16	84,114	19.0	17.2	57
Payne	74	359,415	20.6	22.1	233
Pittsburg	79	220,516	35.8	26.7	117
Pontotoc	100	174,814	57.2	49.2	192
Pottawatomie	119	336,524	35.4	34.3	236
Pushmataha	23	58,521	39.3	27.4	4
Roger Mills	6	16,301	36.8	23.4	-
Rogers	65	385,121	16.9	20.9	78
Seminole	38	123,142	30.9	25.3	223
Sequoyah	44	200,139	22.0	22.5	46
Stephens	51	213,479	23.9	17.8	94
Texas	24	100,569	23.9	31.3	93
Tillman	16	44,296	36.1	21.1	22
Tulsa	587	2,844,258	20.6	22.2	1,405
Wagoner	51	307,950	16.6	22.6	68
Washington	88	245,240	35.9	26.6	217
Washita	23	56,986	40.4	25.8	78
Woods	54	43,211	125.0	64.9	52
Woodward	28	93,373	30.0	26.6	124

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

Table 96. Number of deaths, age-adjusted death rate and years of potential life lost due to Influenza and Pneumonia by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: J10-J18

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	1,959	22.7	29.7	5,890	2,568	28.9	22.6	4,605
Adair	10	18.8	29.0	46	14	25.7	24.4	48
Alfalfa	10	59.4	48.5	-	22	175.7	59.7	-
Atoka	10	26.2	39.5	-	12	37.0	23.5	-
Beaver	4	++	++	-	7	51.3	31.1	10
Beckham	17	34.7	34.9	49	18	38.0	23.4	57
Blaine	12	35.6	37.7	26	13	48.1	26.7	14
Bryan	27	29.7	31.7	27	30	31.6	22.6	81
Caddo	36	48.2	56.1	179	25	33.1	22.6	17
Canadian	36	15.5	25.2	361	49	20.9	22.7	97
Carter	40	35.7	38.1	84	52	43.3	28.7	72
Cherokee	22	20.5	27.3	132	33	29.7	27.6	-
Choctaw	13	35.7	32.8	11	25	62.3	38.4	48
Cimarron	3	++	++	13	3	++	++	-
Cleveland	77	14.0	29.6	272	79	14.6	18.7	279
Coal	4	++	++	-	4	++	++	-
Comanche	50	17.7	33.2	120	82	29.9	30.4	185
Cotton	3	++	++	-	7	42.7	24.4	11
Craig	13	34.8	37.8	39	16	43.3	25.2	2
Creek	29	17.3	21.8	170	35	20.0	16.6	22
Custer	21	34.3	37.5	110	36	55.4	38.6	22
Delaware	9	9.5	8.5	8	30	30.7	21.3	25
Dewey	4	++	++	-	9	77.0	31.7	-
Ellis	5	51.0	34.8	1	7	69.8	25.8	-
Garfield	51	36.9	38.0	132	77	52.2	29.3	81
Garvin	18	27.5	25.2	21	24	34.1	20.5	36
Grady	16	13.8	19.0	29	33	27.2	22.1	39
Grant	4	++	++	-	5	39.6	17.1	-
Greer	5	30.0	26.9	-	15	117.6	39.3	-
Harmon	2	++	++	6	9	113.4	34.7	-
Harper	2	++	++	-	3	++	++	-
Haskell	19	64.6	65.6	34	16	52.6	32.3	26
Hughes	13	36.1	36.6	-	11	32.7	15.6	9
Jackson	20	29.8	41.9	20	33	48.0	40.4	66
Jefferson	5	31.5	24.0	-	9	53.8	23.8	3
Johnston	12	47.0	52.8	3	17	64.2	41.2	-
Kay	42	36.8	36.0	204	39	32.2	18.1	10
Kingfisher	13	37.7	42.2	18	13	36.4	23.4	64
Kiowa	13	53.1	45.8	-	13	51.5	20.0	-
Latimer	13	49.7	44.0	9	7	26.2	21.4	13
Leflore	36	29.5	37.3	28	65	53.2	39.7	109

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

-Denote no events in that category

Table 96. Number of deaths, age-adjusted death rate and years of potential life lost due to Influenza and Pneumonia by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: J10-J18

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	1,959	22.7	29.7	5,890	2,568	28.9	22.6	4,605
Lincoln	15	18.8	21.9	16	30	36.8	29.0	4
Logan	14	15.9	22.8	9	15	16.7	16.5	34
Love	9	40.3	40.9	-	13	57.8	37.7	-
McClain	22	30.8	46.9	23	19	26.3	24.2	73
McCurtain	20	24.4	29.8	98	33	37.5	28.6	28
McIntosh	15	31.7	27.7	113	24	46.6	27.0	24
Major	4	++	++	-	6	31.5	14.1	-
Marshall	14	41.2	37.1	-	13	37.2	23.2	20
Mayes	19	19.6	22.0	137	25	25.5	19.1	22
Murray	16	50.9	43.0	24	17	53.0	33.0	37
Muskogee	40	23.5	25.6	64	51	28.2	18.6	160
Noble	9	32.1	37.4	-	19	67.0	46.1	65
Nowata	14	53.0	52.7	24	10	36.7	18.6	-
Okfuskee	9	30.0	35.2	-	9	32.1	18.3	2
Oklahoma	303	18.5	25.2	1,365	358	20.7	17.7	968
Okmulgee	22	22.8	25.0	77	33	32.4	22.8	30
Osage	16	14.0	20.8	65	17	15.3	12.4	16
Ottawa	26	32.5	36.7	-	26	30.8	21.3	60
Pawnee	9	21.6	24.6	56	7	16.5	11.8	1
Payne	35	19.1	27.5	112	39	22.2	18.2	121
Pittsburg	27	24.1	27.5	79	52	47.8	27.2	38
Pontotoc	35	41.4	51.9	64	65	72.1	49.7	128
Pottawatomie	58	35.7	46.7	138	61	35.1	28.2	98
Pushmataha	12	42.5	38.9	4	11	36.3	19.9	-
Roger Mills	4	++	++	-	2	++	++	-
Rogers	23	12.1	19.2	38	42	21.5	22.1	40
Seminole	15	25.2	24.5	102	23	36.2	25.2	121
Sequoyah	17	17.3	19.9	35	27	26.6	22.1	11
Stephens	17	16.4	16.7	85	34	31.0	18.5	9
Texas	9	17.3	30.8	-	15	30.8	33.1	93
Tillman	8	37.0	29.7	7	8	35.3	17.4	15
Tulsa	245	17.7	26.7	711	342	23.5	20.1	694
Wagoner	24	15.7	23.6	53	27	17.4	21.2	15
Washington	46	39.0	37.6	96	42	33.0	20.8	121
Washita	10	36.2	31.9	65	13	44.2	22.6	13
Woods	27	121.6	103.7	52	27	128.5	43.0	-
Woodward	12	25.4	29.4	26	16	34.6	26.3	98

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable.

-Denote no events in that category

Table 97. Homicide Death Trends: Oklahoma 1980-2005

Year	Deaths	Population	Death Rate	Age-Adjusted Death Rate
1980	339	3,039,886	11.2	11.1
1981	324	3,096,133	10.5	10.3
1982	356	3,206,103	11.1	10.7
1983	294	3,290,412	8.9	8.6
1984	282	3,285,581	8.6	8.3
1985	278	3,271,395	8.5	8.4
1986	301	3,252,756	9.3	9.2
1987	281	3,210,172	8.8	8.5
1988	271	3,167,148	8.6	8.4
1989	251	3,150,372	8.0	7.8
1990	292	3,148,825	9.3	9.1
1991	271	3,175,440	8.5	8.4
1992	255	3,220,517	7.9	7.9
1993	317	3,252,285	9.7	9.7
1994	281	3,280,940	8.6	8.6
1995	434	3,308,208	13.1	13.2
1996	264	3,340,129	7.9	7.9
1997	279	3,372,917	8.3	8.2
1998	227	3,405,194	6.7	6.7
1999	224	3,437,147	6.5	6.5
2000	193	3,454,300	5.6	5.6
2001	208	3,465,778	6.0	6.0
2002	181	3,487,076	5.2	5.2
2003	222	3,504,917	6.3	6.3
2004	219	3,523,546	6.2	6.2
2005	216	3,543,442	6.1	6.1

Table 98. Homicide Deaths by Selected Demographics: Oklahoma, 2001-

	Deaths	Population	Death Rate	Age-Adjusted Death Rate
Male	768	8,627,843	8.9	8.8
Female	278	8,897,907	3.1	3.2
White	639	14,176,613	4.5	4.5
Black	287	1,454,183	19.7	19.0
Am Indian	108	1,582,385	6.8	6.9
Asian/Pac Is	10	312,569	3.2	3.6
Hispanic ¹	92	1,067,979	8.6	7.5
Under 1	24	250,812	9.6	-
1-4 years	29	972,965	3.0	-
5-14 years	23	2,438,389	0.9	-
15-24 years	263	2,641,409	10.0	-
25-34 years	238	2,280,762	10.4	-
35-44 years	196	2,473,580	7.9	-
45-54 years	136	2,407,179	5.6	-
55-64 years	74	1,749,330	4.2	-
65-74 years	33	1,205,966	2.7	-
75-84 years	20	802,042	2.5	-
85+ years	8	303,316	2.6	-

All rates are deaths per 100,000 population.

Age-adjusted rates based on 2000 U.S. population standard.

ICD-9: E960-E978 ICD-10: X85-Y09, Y87.1

¹Hispanic deaths are of any race

Figure 18. Age-Adjusted Homicide Death Rates by Select Demographic Groups, Oklahoma 2001-2005

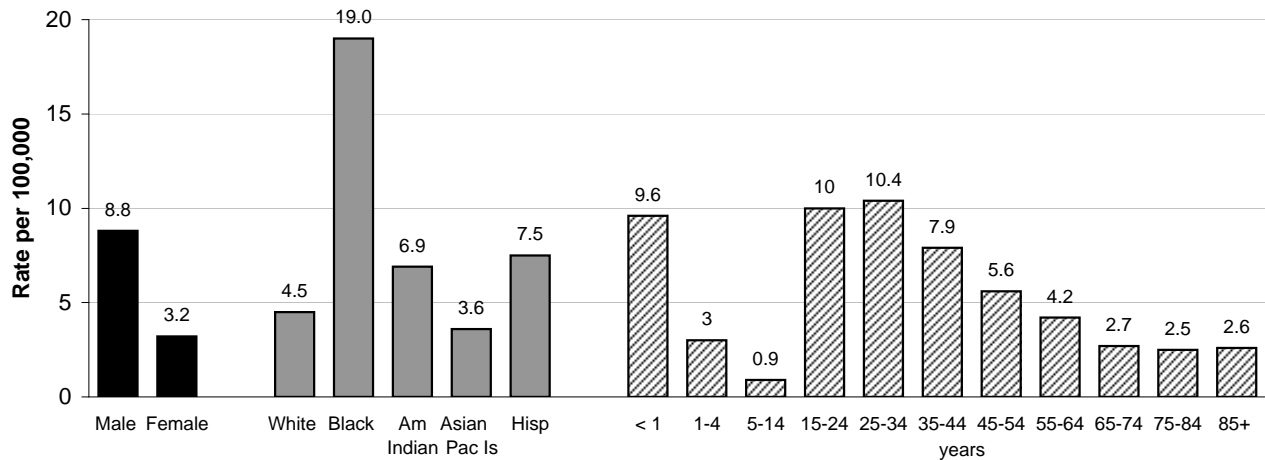


Table 99. Number of deaths, age-adjusted death rate and years of potential life lost due to Homicide Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: X85-Y09, Y87.1

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	1,046	17,525,750	6.0	6.0	32,409
Adair	10	107,819	9.3	9.5	368
Alfalfa	-	29,368	-	-	-
Atoka	1	70,656	++	++	17
Beaver	-	27,600	-	-	-
Beckham	5	96,291	5.2	4.6	119
Blaine	1	60,741	++	++	40
Bryan	11	185,937	5.9	5.9	297
Caddo	11	150,290	7.3	7.4	417
Canadian	13	467,478	2.8	2.8	495
Carter	12	232,085	5.2	5.3	317
Cherokee	11	218,652	5.0	5.3	298
Choctaw	11	76,534	14.4	15.8	405
Cimarron	-	14,752	-	-	-
Cleveland	12	1,091,049	1.1	1.1	396
Coal	2	29,627	++	++	68
Comanche	41	557,141	7.4	7.1	1,255
Cotton	1	32,582	++	++	30
Craig	2	74,321	++	++	62
Creek	20	342,763	5.8	6.1	591
Custer	3	126,292	++	++	120
Delaware	9	192,508	4.7	5.0	212
Dewey	2	22,973	++	++	50
Ellis	-	19,832	-	-	-
Garfield	6	285,831	2.1	2.2	256
Garvin	7	135,751	5.2	5.6	195
Grady	14	237,570	5.9	6.0	426
Grant	1	24,651	++	++	-
Greer	2	29,411	++	++	77
Harmon	-	15,394	-	-	-
Harper	-	17,002	-	-	-
Haskell	4	59,785	++	++	67
Hughes	5	69,674	7.2	7.6	146
Jackson	10	135,924	7.4	7.6	263
Jefferson	2	32,594	++	++	30
Johnston	1	51,998	++	++	26
Kay	8	235,298	3.4	3.6	292
Kingfisher	2	70,202	++	++	42
Kiowa	2	49,711	++	++	39
Latimer	2	52,886	++	++	84
Leflore	12	244,143	4.9	5.0	237

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable
 -Denote no events in that category

Table 99. Number of deaths, age-adjusted death rate and years of potential life lost due to Homicide Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: X85-Y09, Y87.1

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	1,046	17,525,750	6.0	6.0	32,409
Lincoln	8	161,188	5.0	4.9	251
Logan	6	177,517	3.4	3.5	63
Love	1	44,821	++	++	27
McClain	6	143,608	4.2	4.1	150
McCurtain	21	169,994	12.4	12.5	422
McIntosh	5	98,791	5.1	4.9	84
Major	-	37,154	-	-	-
Marshall	1	68,903	++	++	9
Mayes	12	194,733	6.2	6.4	297
Murray	1	63,514	++	++	38
Muskogee	29	350,982	8.3	8.7	946
Noble	-	56,391	-	-	-
Nowata	-	53,638	-	-	-
Okfuskee	5	57,997	8.6	9.1	156
Oklahoma	271	3,374,923	8.0	7.9	8,726
Okmulgee	13	198,508	6.5	7.2	447
Osage	11	225,632	4.9	4.9	258
Ottawa	5	164,371	3.0	3.4	184
Pawnee	3	84,114	++	++	94
Payne	8	359,415	2.2	2.4	218
Pittsburg	11	220,516	5.0	5.5	398
Pontotoc	22	174,814	12.6	12.6	581
Pottawatomie	13	336,524	3.9	3.6	409
Pushmataha	3	58,521	++	++	78
Roger Mills	1	16,301	++	++	-
Rogers	11	385,121	2.9	3.0	348
Seminole	13	123,142	10.6	10.9	370
Sequoyah	9	200,139	4.5	4.5	212
Stephens	6	213,479	2.8	3.2	220
Texas	2	100,569	++	++	18
Tillman	1	44,296	++	++	63
Tulsa	258	2,844,258	9.1	9.1	8,536
Wagoner	19	307,950	6.2	6.2	569
Washington	5	245,240	2.0	2.4	198
Washita	1	56,986	++	++	22
Woods	1	43,211	++	++	48
Woodward	3	93,373	++	++	76
Unknown	5	-	-	-	156

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable
 -Denote no events in that category

Table 100. Number of deaths, age-adjusted death rate and years of potential life lost due to Homicide by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: X85-Y09, Y87.1

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	768	8.9	8.8	23,865	278	3.1	3.1	8,544
Adair	10	18.8	18.8	368	-	-	-	-
Alfalfa	-	-	-	-	-	-	-	-
Atoka	1	++	++	17	-	-	-	-
Beaver	-	-	-	-	-	-	-	-
Beckham	3	++	++	57	2	++	++	62
Blaine	1	++	++	40	-	-	-	-
Bryan	9	9.9	9.7	237	2	++	++	60
Caddo	9	12.0	12.2	303	2	++	++	114
Canadian	7	3.0	2.9	213	6	2.6	2.7	282
Carter	11	9.8	9.9	301	1	++	++	16
Cherokee	5	4.7	4.9	128	6	5.4	5.7	170
Choctaw	9	24.7	26.7	311	2	++	++	94
Cimarron	-	-	-	-	-	-	-	-
Cleveland	10	1.8	1.8	372	2	++	++	24
Coal	2	++	++	68	-	-	-	-
Comanche	29	10.3	10.0	888	12	4.4	4.0	367
Cotton	1	++	++	30	-	-	-	-
Craig	-	-	-	-	2	++	++	62
Creek	12	7.1	7.5	364	8	4.6	4.8	227
Custer	1	++	++	26	2	++	++	94
Delaware	7	7.4	7.9	187	2	++	++	25
Dewey	1	++	++	31	1	++	++	19
Ellis	-	-	-	-	-	-	-	-
Garfield	3	++	++	148	3	++	++	108
Garvin	4	++	++	120	3	++	++	75
Grady	12	10.3	10.3	354	2	++	++	72
Grant	1	++	++	-	-	-	-	-
Greer	1	++	++	36	1	++	++	41
Harmon	-	-	-	-	-	-	-	-
Harper	-	-	-	-	-	-	-	-
Haskell	3	++	++	67	1	++	++	-
Hughes	2	++	++	27	3	++	++	119
Jackson	8	11.9	12.5	205	2	++	++	58
Jefferson	1	++	++	15	1	++	++	15
Johnston	-	-	-	-	1	++	++	26
Kay	6	5.3	5.5	214	2	++	++	78
Kingfisher	-	-	-	-	2	++	++	42
Kiowa	2	++	++	39	-	-	-	-
Latimer	-	-	-	-	2	++	++	84
Leflore	8	6.6	6.7	181	4	++	++	56

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

-Denote no events in that category

Table 100. Number of deaths, age-adjusted death rate and years of potential life lost due to Homicide by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: X85-Y09, Y87.1

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	768	8.9	8.8	23,865	278	3.1	3.1	8,544
Lincoln	3	++	++	47	5	6.1	6.4	204
Logan	4	++	++	63	2	++	++	-
Love	1	++	++	27	-	-	-	-
McClain	5	7.0	6.7	105	1	++	++	45
McCurtain	15	18.3	18.4	265	6	6.8	7.1	157
McIntosh	4	++	++	82	1	++	++	2
Major	-	-	-	-	-	-	-	-
Marshall	1	++	++	9	-	-	-	-
Mayer	9	9.3	9.8	226	3	++	++	71
Murray	1	++	++	38	-	-	-	-
Muskogee	21	12.4	12.7	744	8	4.4	4.7	202
Noble	-	-	-	-	-	-	-	-
Nowata	-	-	-	-	-	-	-	-
Okfuskee	4	++	++	112	1	++	++	44
Oklahoma	206	12.5	12.4	6,646	65	3.8	3.7	2,080
Okmulgee	10	10.3	10.9	343	3	++	++	104
Osage	9	7.9	7.6	193	2	++	++	65
Ottawa	3	++	++	124	2	++	++	60
Pawnee	2	++	++	38	1	++	++	56
Payne	6	3.3	3.5	155	2	++	++	63
Pittsburg	8	7.2	7.3	282	3	++	++	116
Pontotoc	15	17.7	17.5	365	7	7.8	7.8	216
Pottawatomie	8	4.9	5.1	313	5	2.9	2.3	96
Pushmataha	3	++	++	78	-	-	-	-
Roger Mills	-	-	-	-	1	++	++	-
Rogers	7	3.7	4.4	152	4	++	++	196
Seminole	7	11.7	12.5	173	6	9.4	9.2	197
Sequoyah	6	6.1	6.2	137	3	++	++	75
Stephens	3	++	++	118	3	++	++	102
Texas	2	++	++	18	-	-	-	-
Tillman	-	-	-	-	1	++	++	63
Tulsa	203	14.6	14.3	6,954	55	3.8	3.8	1,582
Wagoner	12	7.9	7.7	361	7	4.5	4.6	208
Washington	4	++	++	170	1	++	++	28
Washita	1	++	++	22	-	-	-	-
Woods	1	++	++	48	-	-	-	-
Woodward	2	++	++	12	1	++	++	64
Unknown	3	-	-	98	2	-	-	58

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

-Denote no events in that category

Table 101. Suicide Death Trends: Oklahoma 1980-2005

Year	Deaths	Population	Death Rate	Age-Adjusted Death Rate
1980	411	3,039,886	13.5	13.9
1981	474	3,096,133	15.3	15.7
1982	466	3,206,103	14.5	14.6
1983	449	3,290,412	13.6	13.9
1984	444	3,285,581	13.5	13.9
1985	488	3,271,395	14.9	15.2
1986	494	3,252,756	15.2	15.7
1987	481	3,210,172	15.0	15.4
1988	436	3,167,148	13.8	13.9
1989	436	3,150,372	13.8	13.9
1990	419	3,148,825	13.3	13.2
1991	449	3,175,440	14.1	14.1
1992	492	3,220,517	15.3	15.3
1993	509	3,252,285	15.7	15.7
1994	458	3,280,940	14.0	13.9
1995	478	3,308,208	14.4	14.5
1996	463	3,340,129	13.9	14.0
1997	485	3,372,917	14.4	14.5
1998	463	3,405,194	13.6	13.7
1999	454	3,737,147	13.2	13.3
2000	466	3,454,300	13.5	13.6
2001	506	3,465,778	14.6	14.6
2002	491	3,487,076	14.1	14.1
2003	476	3,504,917	13.6	13.6
2004	502	3,523,546	14.2	14.2
2005	509	3,543,442	14.4	14.4

Table 102. Suicide Deaths by Selected Demographics: OK, 2001-2005

	Deaths	Population	Death Rate	Age-Adjusted Death Rate
Male	1,986	8,627,843	23.0	23.5
Female	498	8,897,907	5.6	5.6
White	2,183	14,176,613	15.4	15.1
Black	108	1,454,183	7.4	7.7
Am Indian	173	1,582,385	10.9	11.6
Asian/Pac Is	17	312,569	5.4	5.1
Hispanic ¹	69	1,067,979	6.5	7.8
Under 1	-	250,812	-	-
1-4 years	-	972,965	-	-
5-14 years	28	2,438,389	1.1	-
15-24 years	350	2,641,409	13.3	-
25-34 years	421	2,280,762	18.5	-
35-44 years	523	2,473,580	21.1	-
45-54 years	484	2,407,179	20.1	-
55-64 years	271	1,749,330	15.5	-
65-74 years	192	1,205,966	15.9	-
75-84 years	173	802,042	21.6	-
85+ years	38	303,316	13.8	-

All rates are deaths per 100,000 population.

Age-adjusted rates based on 2000 U.S. population standard.

ICD-9: E950-E959 ICD-10: X60-X84, Y87.0

¹Hispanic deaths are of any race

Figure 19. Age-Adjusted Suicide Death Rates by Select Demographic Groups, Oklahoma 2001-2005

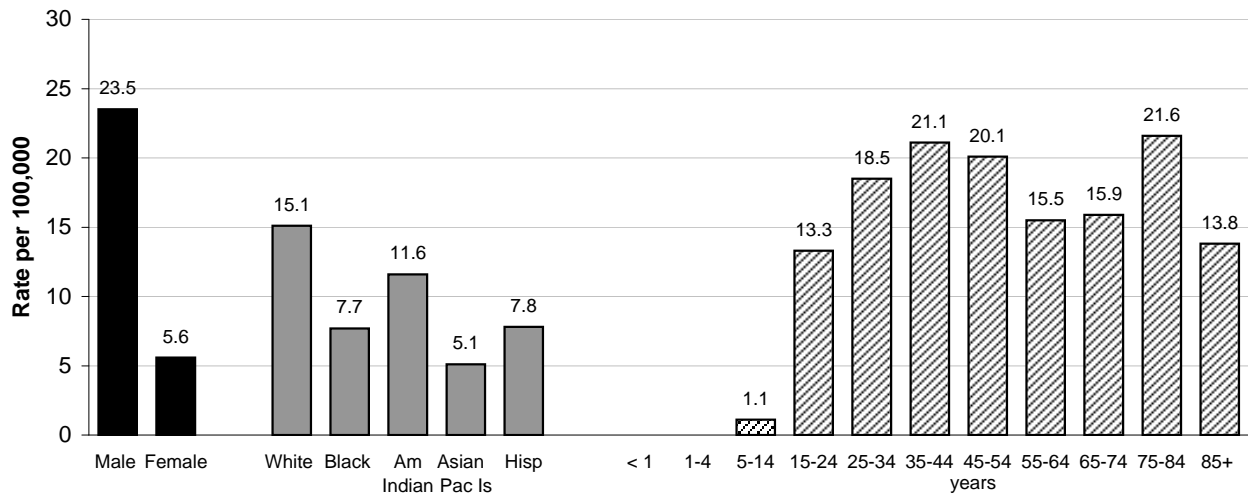


Table 103. Number of deaths, age-adjusted death rate and years of potential life lost due to Suicide Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: X85-Y09, Y87.1

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	2,484	17,525,750	14.2	14.2	54,544
Adair	14	107,819	13.0	13.3	404
Alfalfa	1	29,368	++	++	36
Atoka	12	70,656	17.0	16.5	247
Beaver	4	27,600	++	++	127
Beckham	20	96,291	20.8	20.7	410
Blaine	8	60,741	13.2	12.9	199
Bryan	34	185,937	18.3	18.4	793
Caddo	22	150,290	14.6	14.4	429
Canadian	55	467,478	11.8	12.0	12,664
Carter	37	232,085	15.9	15.9	812
Cherokee	36	218,652	16.5	16.6	839
Choctaw	13	76,534	17.0	18.2	320
Cimarron	4	14,752	++	++	91
Cleveland	119	1,091,049	10.9	11.0	2,832
Coal	1	29,627	++	++	36
Comanche	71	557,141	12.7	13.2	1,762
Cotton	10	32,582	30.7	30.8	203
Craig	11	74,321	14.8	15.1	278
Creek	61	342,763	17.8	17.8	1,442
Custer	14	126,292	11.1	12.3	309
Delaware	21	192,508	10.9	10.7	409
Dewey	6	22,973	26.1	22.9	56
Ellis	2	19,832	++	++	8
Garfield	30	285,831	10.5	10.4	565
Garvin	26	135,751	19.2	19.6	618
Grady	30	237,570	12.6	12.3	629
Grant	6	24,651	24.3	17.8	15
Greer	5	29,411	17.0	15.3	76
Harmon	-	15,394	-	-	-
Harper	-	17,002	-	-	-
Haskell	6	59,785	10.0	10.1	116
Hughes	7	69,674	10.0	9.5	183
Jackson	13	135,924	9.6	10.1	315
Jefferson	5	32,594	15.3	16.3	115
Johnston	7	51,998	13.5	14.0	181
Kay	27	235,298	11.5	12.1	642
Kingfisher	7	70,202	10.0	10.1	146
Kiowa	6	49,711	12.1	13.4	162
Latimer	12	52,886	22.7	24.0	327
Leflore	26	244,143	10.6	10.1	245

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable
 -Denote no events in that category

Table 103. Number of deaths, age-adjusted death rate and years of potential life lost due to Suicide Oklahoma and each County, 2001-2005

(All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.)

ICD-10: X85-Y09, Y87.1

<i>County</i>	<i>Deaths</i>	<i>Population</i>	<i>Death Rate</i>	<i>Age-Adjusted Death Rate</i>	<i>YPLL Before the Age of 65</i>
State	2,484	17,525,750	14.2	14.2	54,544
Lincoln	42	161,188	26.1	26.5	962
Logan	14	177,517	7.9	7.5	301
Love	5	44,821	11.2	11.8	149
McClain	16	143,608	11.1	11.0	263
McCurtain	38	169,994	22.4	23.3	801
McIntosh	24	98,791	24.3	24.1	453
Major	3	37,154	++	++	29
Marshall	13	68,903	18.9	19.1	276
Mayes	33	194,733	16.9	16.8	667
Murray	13	63,514	20.5	20.0	251
Muskogee	49	350,982	14.0	14.0	1,026
Noble	6	56,391	10.6	10.0	89
Nowata	3	53,638	++	++	-
Okfuskee	8	57,997	13.8	11.8	139
Oklahoma	476	3,374,923	14.1	14.1	11,056
Okmulgee	31	198,508	15.6	16.2	769
Osage	32	225,632	14.2	14.0	653
Ottawa	43	164,371	26.2	25.4	814
Pawnee	11	84,114	13.1	12.5	170
Payne	27	359,415	7.5	8.6	626
Pittsburg	39	220,516	17.7	17.6	854
Pontotoc	30	174,814	17.2	17.1	585
Pottawatomie	49	336,524	14.6	14.6	986
Pushmataha	6	58,521	10.3	10.4	137
Roger Mills	2	16,301	++	++	39
Rogers	37	385,121	9.6	9.5	882
Seminole	28	123,142	22.7	22.6	625
Sequoyah	30	200,139	15.0	15.5	791
Stephens	28	213,479	13.1	13.0	570
Texas	10	100,569	9.9	10.7	222
Tillman	9	44,296	20.3	21.5	249
Tulsa	439	2,844,258	15.4	15.5	9,478
Wagoner	28	307,950	9.1	9.2	579
Washington	45	245,240	18.3	18.4	823
Washita	7	56,986	12.3	12.2	175
Woods	3	43,211	++	++	97
Woodward	13	93,373	13.9	13.2	153
Unknown	5	-	-	-	164

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable
 -Denote no events in that category

Table 104. Number of deaths, age-adjusted death rate and years of potential life lost due to Suicide by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: X85-Y09, Y87.1

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	1,986	23.0	23.4	43,898	498	5.6	5.6	10,646
Adair	13	24.4	24.4	385	1	++	++	19
Alfalfa	1	++	++	36	-	-	-	-
Atoka	8	20.9	20.5	181	4	++	++	66
Beaver	4	++	++	127	-	-	-	-
Beckham	16	32.7	32.9	354	4	++	++	56
Blaine	8	23.7	22.8	199	-	-	-	-
Bryan	21	23.1	22.9	464	13	13.7	14.4	329
Caddo	19	25.4	26.1	333	3	++	++	96
Canadian	45	19.3	20.6	1,031	10	4.3	4.1	233
Carter	30	26.8	27.1	654	7	5.8	5.9	158
Cherokee	26	24.2	23.9	619	10	9.0	9.6	220
Choctaw	8	22.0	22.9	220	5	12.5	13.3	100
Cimarron	4	++	++	91	-	-	-	-
Cleveland	95	17.3	18.2	2,138	24	4.4	4.2	694
Coal	1	++	++	36	-	-	-	-
Comanche	54	19.1	21.0	1,310	17	6.2	6.4	452
Cotton	8	49.5	48.6	166	2	++	++	37
Craig	10	26.8	25.9	252	1	++	++	26
Creek	53	31.5	31.5	1,148	8	4.6	5.1	294
Custer	11	17.9	19.7	278	3	++	++	31
Delaware	18	19.0	19.3	380	3	++	++	29
Dewey	6	53.2	49.4	56	-	-	-	-
Ellis	2	++	++	8	-	-	-	-
Garfield	28	20.3	20.1	523	2	++	++	42
Garvin	18	27.5	27.9	421	8	11.4	11.7	197
Grady	23	19.8	19.5	494	7	5.8	5.5	135
Grant	5	41.5	30.6	2	1	++	++	13
Greer	2	++	++	25	3	++	++	51
Harmon	-	-	-	-	-	-	-	-
Harper	-	-	-	-	-	-	-	-
Haskell	5	17.0	16.9	83	1	++	++	33
Hughes	5	13.9	12.7	143	2	++	++	40
Jackson	11	16.4	18.1	253	2	++	++	62
Jefferson	5	31.5	32.2	115	-	-	-	-
Johnston	4	++	++	113	3	++	++	68
Kay	21	18.4	19.0	476	6	5.0	5.8	166
Kingfisher	4	++	++	73	3	++	++	73
Kiowa	6	24.5	26.0	162	-	-	-	-
Latimer	10	38.3	41.8	244	2	++	++	83
Leflore	21	17.2	18.2	188	5	4.1	4.0	57

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

-Denote no events in that category

Table 104. Number of deaths, age-adjusted death rate and years of potential life lost due to Suicide by gender: Oklahoma and each County, 2001-2005

All rates are deaths per 100,000 population. Age-adjusted rates based on 2000 Oklahoma population standard.

ICD-10: X85-Y09, Y87.1

County	Male				Female			
	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65	Deaths	Death Rate	Age-Adjusted Death Rate	YPLL Before the Age of 65
State	1,986	23.0	23.4	43,898	498	5.6	5.6	10,646
Lincoln	34	42.7	43.5	770	8	9.8	10.0	192
Logan	11	12.5	12.2	201	3	++	++	100
Love	5	22.4	23.1	149	-	-	-	-
McClain	12	16.8	18.3	179	4	++	++	84
McCurtain	31	37.8	40.3	670	7	8.0	8.0	131
McIntosh	23	48.7	49.7	436	1	++	++	17
Major	3	++	++	29	-	-	-	-
Marshall	11	32.4	31.7	220	2	++	++	56
Mayer	28	28.9	29.6	541	5	5.1	5.3	126
Murray	11	35.0	35.0	230	2	++	++	21
Muskogee	41	24.1	24.7	806	8	4.4	4.7	220
Noble	5	17.8	17.1	69	1	++	++	20
Nowata	3	++	++	-	-	-	-	-
Okfuskee	6	20.0	15.8	73	2	++	++	66
Oklahoma	368	22.4	22.6	9,036	108	6.2	6.2	2,020
Okmulgee	25	25.9	26.5	620	6	5.9	6.6	149
Osage	27	23.6	23.0	537	5	4.5	4.9	116
Ottawa	34	42.5	42.3	659	9	10.7	9.6	155
Pawnee	9	21.6	21.2	153	2	++	++	17
Payne	23	12.5	14.9	523	4	++	++	103
Pittsburg	28	25.0	24.4	581	11	10.1	10.8	273
Pontotoc	22	26.0	27.2	467	8	8.9	8.5	118
Pottawatomie	37	22.8	24.0	721	12	6.9	6.8	265
Pushmataha	6	21.2	21.1	137	-	-	-	-
Roger Mills	2	++	++	39	-	-	-	-
Rogers	29	15.3	14.9	717	8	4.1	4.1	165
Seminole	24	40.3	39.8	507	4	++	++	118
Sequoyah	22	22.3	23.2	609	8	7.9	8.0	182
Stephens	26	25.1	25.0	538	2	++	++	32
Texas	7	13.5	14.5	200	3	++	++	22
Tillman	7	32.3	33.5	201	2	++	++	48
Tulsa	357	25.8	26.7	8,014	82	5.6	5.5	1,464
Wagoner	22	14.4	15.1	425	6	3.9	3.7	154
Washington	36	30.5	31.3	666	9	7.1	6.8	157
Washita	4	++	++	50	3	++	++	125
Woods	2	++	++	73	1	++	++	24
Woodward	12	25.4	25.1	134	1	++	++	19
Unknown	4	++	++	137	1	++	++	27

++ Calculation of rates is not recommended when there are fewer than five events in the numerator, because the calculated rate is unstable

-Denote no events in that category

Table 105. Population estimates of children by age group: Oklahoma and each County, 2005

(Estimates provided by the Ok Department of Commerce, U.S. Census Bureau)

<i>County</i>	<i>< 1 year</i>	<i>1-4 years</i>	<i>5-9 years</i>	<i>10-14 years</i>	<i>15-19 years</i>	<i>1-19 years</i>
State	51,095	199,427	237,555	245,850	249,590	932,422
Adair	404	1,486	1,589	1,855	1,682	6,612
Alfalfa	51	163	275	285	327	1,050
Atoka	148	661	865	925	900	3,351
Beaver	81	269	334	457	371	1,431
Beckham	275	1,109	1,255	1,309	1,220	4,893
Blaine	144	526	707	752	868	2,853
Bryan	477	1,985	2,446	2,585	2,708	9,724
Caddo	426	1,670	1,970	2,355	2,479	8,474
Canadian	1,302	4,918	6,569	7,236	7,303	26,026
Carter	658	2,632	3,194	3,311	3,042	12,179
Cherokee	575	2,423	2,964	2,959	3,871	12,217
Choctaw	232	886	970	1058	1105	4,019
Cimarron	31	128	206	218	219	771
Cleveland	2,685	10,408	13,838	14,473	17,484	56,203
Coal	64	301	390	448	400	1,539
Comanche	1,938	7,346	8,956	8,852	9,325	34,479
Cotton	81	308	445	497	420	1,670
Craig	170	780	871	933	997	3,581
Creek	904	3,440	4,572	5,051	4,920	17,983
Custer	361	1,435	1,470	1,526	2,196	6,627
Delaware	448	1,773	2,416	2,659	2,525	9,373
Dewey	56	207	238	282	289	1,016
Ellis	49	184	208	244	222	858
Garfield	897	3336	3799	3836	3633	14,604
Garvin	348	1,413	1,772	1,811	1,677	6,673
Grady	642	2,513	3,367	3,458	3,650	12,988
Grant	41	170	255	352	343	1,120
Greer	67	251	269	293	359	1,172
Harmon	40	155	201	220	254	830
Harper	49	161	176	215	226	778
Haskell	154	675	815	869	778	3,137
Hughes	185	661	831	911	839	3,242
Jackson	443	1,720	2,204	2,211	2,069	8,204
Jefferson	93	308	409	441	406	1,564
Johnston	141	491	654	739	783	2,667
Kay	643	2647	3191	3371	3289	12,498
Kingfisher	165	752	886	1,039	966	3,643
Kiowa	133	496	575	625	688	2,384
Latimer	101	470	715	749	930	2,864
Leflore	724	2,952	3,320	3,450	3,425	13,147

Table 105. Population estimates of children by age group: Oklahoma and each County, 2005

(Estimates provided by the Ok Department of Commerce, U.S. Census Bureau)

<i>County</i>	<i>< 1 year</i>	<i>1-4 years</i>	<i>5-9 years</i>	<i>10-14 years</i>	<i>15-19 years</i>	<i>1-19 years</i>
State	51,095	199,427	237,555	245,850	249,590	932,422
Lincoln	419	1,577	2,118	2,430	2,367	8,492
Logan	448	1727	2220	2401	3158	9,506
Love	119	429	562	649	618	2,258
McClain	400	1,601	1,995	2,118	2,117	7,831
McCurtain	454	1,934	2,456	2,610	2,468	9,468
McIntosh	196	917	1,126	1,213	1,262	4,518
Major	90	296	424	448	490	1,658
Marshall	186	724	905	916	890	3,435
Mayes	526	2,048	2,647	2,792	2,753	10,240
Murray	151	633	845	821	728	3,027
Muskogee	998	3,881	4,798	4,873	4,636	18,188
Noble	133	612	716	776	739	2,843
Nowata	124	505	710	789	753	2,757
Okfuskee	144	531	695	714	726	2,666
Oklahoma	11,681	44,387	47,700	46,126	44,677	182,890
Okmulgee	559	2,106	2,675	2,840	2,979	10,600
Osage	453	1,888	2,836	3,245	3,259	11,228
Ottawa	416	1618	2159	2357	2666	8,800
Pawnee	189	821	1,054	1,221	1,193	4,289
Payne	895	3397	3758	3636	6727	17,518
Pittsburg	529	2,011	2,492	2,895	2,826	10,224
Pontotoc	475	1,961	2,157	2,341	2,560	9,019
Pottawatomie	864	3,580	4,537	4,720	5,044	17,881
Pushmataha	136	543	762	811	861	2,977
Roger Mills	45	175	186	203	206	770
Rogers	931	3932	5468	6156	5954	21,510
Seminole	355	1,475	1,645	1,698	1,795	6,613
Sequoyah	557	2,159	2,833	3,041	2,844	10,877
Stephens	568	2,124	2,766	2,822	2,788	10,500
Texas	413	1,531	1,663	1,506	1,541	6,241
Tillman	124	406	561	626	681	2,274
Tulsa	9222	36209	40196	40458	37405	154,268
Wagoner	796	3,166	4,470	4,975	4,505	17,116
Washington	575	2,363	2,915	3,340	3,334	11,952
Washita	131	545	724	764	820	2,853
Woods	91	352	381	453	710	1,896
Woodward	276	1,054	1,213	1,206	1,322	4,795

Table 106. Female population estimates by age: Oklahoma and each County, 2005

(Estimates provided by the Ok Department of Commerce, U.S. Census Bureau)

<i>County</i>	<i>15-17 years</i>	<i>18-19 years</i>	<i>20-24 years</i>	<i>25-29 years</i>	<i>30-34 years</i>	<i>35-39 years</i>	<i>40-44 years</i>
State	74,487	46,132	133,629	119,234	110,758	109,928	127,918
Adair	540	276	772	733	715	677	738
Alfalfa	117	49	157	80	95	129	164
Atoka	268	140	412	449	401	390	438
Beaver	126	52	162	75	131	146	221
Beckham	408	196	728	605	565	516	663
Blaine	247	131	340	264	264	262	353
Bryan	774	552	1,582	1,226	1,217	1,119	1,196
Caddo	776	387	1,050	824	777	909	1,067
Canadian	2,309	1,286	3,719	3,305	3,070	3,242	4,083
Carter	1,005	419	1,538	1,638	1,401	1,439	1,619
Cherokee	934	1,008	2,549	1,606	1,221	1,266	1,447
Choctaw	357	182	499	493	450	468	527
Cimarron	83	35	76	46	41	78	99
Cleveland	4,472	3,780	12,354	7,865	7,747	7,399	8,558
Coal	132	60	151	181	180	158	191
Comanche	2,579	1,587	3,686	3,395	3,688	3,538	4,098
Cotton	126	72	187	188	197	200	231
Craig	321	161	453	465	366	445	567
Creek	1,579	780	2,110	2,118	2,037	2,218	2,465
Custer	475	701	1,783	644	620	666	855
Delaware	795	384	1,261	1,251	1,113	1,059	1,314
Dewey	98	41	169	87	93	108	151
Ellis	70	33	110	67	91	88	118
Garfield	1,189	587	1,907	1,766	1,627	1,751	1,979
Garvin	576	262	877	905	844	815	952
Grady	1,102	691	2,051	1,727	1,526	1,557	1,923
Grant	127	48	163	93	115	103	193
Greer	109	68	144	138	108	137	133
Harmon	78	41	97	64	74	88	103
Harper	71	38	112	62	57	74	115
Haskell	275	125	428	372	373	339	392
Hughes	251	132	430	340	349	359	422
Jackson	623	367	754	731	838	937	978
Jefferson	131	73	195	160	198	170	212
Johnston	204	148	390	274	284	309	320
Kay	975	601	1,441	1,279	1,123	1,298	1,669
Kingfisher	322	143	568	423	360	404	547
Kiowa	203	102	318	249	236	228	344
Latimer	222	250	442	315	288	311	395
Leflore	1,042	642	1,557	1,789	1,373	1,457	1,636

Table 106. Female population estimates by age: Oklahoma and each County, 2005

(Estimates provided by the Ok Department of Commerce, U.S. Census Bureau)

<i>County</i>	<i>15-17 years</i>	<i>18-19 years</i>	<i>20-24 years</i>	<i>25-29 years</i>	<i>30-34 years</i>	<i>35-39 years</i>	<i>40-44 years</i>
State	74,487	46,132	133,629	119,234	110,758	109,928	127,918
Lincoln	795	336	1,044	1,030	928	968	1,220
Logan	769	738	1,755	1,208	1,106	1,023	1,409
Love	190	79	296	274	274	242	324
McClain	651	384	994	966	923	965	1,153
McCurtain	853	359	1,069	1,112	1,025	1,073	1,185
McIntosh	406	246	613	568	555	517	688
Major	160	71	229	191	160	184	269
Marshall	274	147	469	439	437	370	489
Mayes	869	455	1,257	1,387	1,203	1,139	1,329
Murray	201	117	461	432	403	400	444
Muskogee	1,375	836	2,512	2,492	2,141	2,116	2,523
Noble	233	119	347	261	326	337	393
Nowata	238	124	328	341	302	334	354
Okfuskee	204	154	345	335	309	278	388
Oklahoma	13,656	8,325	25,602	26,378	23,537	21,888	24,649
Okmulgee	907	505	1,447	1,247	1,094	1,089	1,409
Osage	1,022	488	1,475	1,393	1,056	1,379	1,693
Ottawa	754	516	1,068	1,027	911	964	1,110
Pawnee	382	197	513	458	513	520	577
Payne	1,054	2,462	6,275	2,764	1,952	1,647	2,087
Pittsburg	877	443	1,325	1,128	1,135	1,309	1,490
Pontotoc	722	532	1,546	1,230	996	1,072	1,177
Pottawatomie	1,413	968	2,693	2,617	2,244	2,173	2,730
Pushmataha	259	139	353	333	306	358	396
Roger Mills	50	35	113	60	69	73	112
Rogers	1,967	897	2,991	2,778	2,621	2,762	3,122
Seminole	564	352	850	760	646	707	825
Sequoyah	908	452	1,312	1,408	1,317	1,250	1,523
Stephens	884	466	1,415	1,235	1,126	1,181	1,612
Texas	444	274	774	638	633	567	691
Tillman	207	98	197	199	214	251	317
Tulsa	11,778	6,452	18,787	19,335	19,695	19,388	21,262
Wagoner	1,396	726	2,384	2,281	2,080	2,158	2,455
Washington	1,082	505	1,683	1,353	1,282	1,442	1,675
Washita	274	129	408	323	315	300	439
Woods	149	217	396	238	191	169	224
Woodward	429	159	581	723	480	478	699

Appendix 1. 113 Selected Causes of Death and associated ICD-10 codes

<i>113 Selected Causes</i>	<i>ICD-10</i>
Salmonella infections	A01-A02
Shigellosis and amebiasis	A03,A06
Certain other intestinal infections	A04,A07-A09
Tuberculosis	A16-A19
Respiratory tuberculosis.	A16
Other tuberculosis	A17-A19
Whooping cough	A37
Scarlet fever and erysipelas	A38,A46
Meningococcal infection	A39
Septicemia	A40-A41
Syphilis	A50-A53
Acute poliomyelitis	A80
Arthropod-borne viral encephalitis	A83-A84,A85.2
Measles	B05
Viral hepatitis	B15-B19
Human immunodeficiency virus (HIV) disease	B20-B24
Malaria	B50-B54
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99
Malignant neoplasms	C00-C97
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14
Malignant neoplasm of esophagus	C15
Malignant neoplasm of stomach	C16
Malignant neoplasms of colon, rectum and anus	C18-C21
Malignant neoplasms of liver and intrahepatic bile ducts	C22
Malignant neoplasm of pancreas	C25
Malignant neoplasm of larynx	C32
Malignant neoplasms of trachea, bronchus and lung	C33-C34
Malignant melanoma of skin	C43
Malignant neoplasm of breast	C50
Malignant neoplasm of cervix uteri	C53
Malignant neoplasms of corpus uteri and uterus, part unspecified	C54-C55
Malignant neoplasm of ovary	C56
Malignant neoplasm of prostate	C61
Malignant neoplasms of kidney and renal pelvis	C64-C65
Malignant neoplasm of bladder	C67
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96
Hodgkin's disease	C81
Non-Hodgkin's lymphoma	C82-C85
Leukemia	C91-C95
Multiple myeloma and immunoproliferative neoplasms	C88,C90
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48
Anemias	D50-D64
Diabetes mellitus	E10-E14
Nutritional deficiencies	E40-E64
Malnutrition	E40-E46
Other nutritional deficiencies	E50-E64

Appendix 1. 113 Selected Causes of Death and associated ICD-10 codes

<i>113 Selected Causes</i>	<i>ICD-10</i>
Meningitis	G00,G03
Parkinson's disease	G20-G21
Alzheimer's disease	G30
Major cardiovascular diseases	I00-I78
Diseases of heart	I00-I09, I11, I13, I20-I51
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09
Hypertensive heart disease	I11
Hypertensive heart and renal disease	I13
Ischemic heart diseases	I20-I25
Acute myocardial infarction	I21-I22
Other acute ischemic heart diseases	I24
Other forms of chronic ischemic heart disease	I20,I25
Atherosclerotic cardiovascular disease, so described	I25.0
All other forms of chronic ischemic heart disease	I20,I25.1-I25.9
Other heart diseases	I26-I51
Acute and subacute endocarditis	I33
Diseases of pericardium and acute myocarditis	I30-I31,I40
Heart failure	I50
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51
Essential (primary) hypertension and hypertensive renal disease	I10,I12
Cerebrovascular diseases	I60-I69
Atherosclerosis	I70
Other diseases of circulatory system	I71-I78
Aortic aneurysm and dissection	I71
Other diseases of arteries, arterioles and capillaries	I72-I78
Other disorders of circulatory system	I80-I99
Influenza and pneumonia	J10-J18
Influenza	J10-J11
Pneumonia	J12-J18
Other acute lower respiratory infections	J20-J22
Acute bronchitis and bronchiolitis	J20-J21
Unspecified acute lower respiratory infection	J22
Chronic lower respiratory diseases	J40-J47
Bronchitis, chronic and unspecified	J40-J42
Emphysema	J43
Asthma	J45-J46
Other chronic lower respiratory diseases	J44,J47
Pneumoconioses and chemical effects	J60-J66, J68
Pneumonitis due to solids and liquids	J69
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98
Peptic ulcer	K25-K28
Diseases of appendix	K35-K38
Hernia	K40-K46
Chronic liver disease and cirrhosis	K70,K73-K74
Alcoholic liver disease	K70
Other chronic liver disease and cirrhosis	K73-K74
Cholelithiasis and other disorders of gallbladder	K80-K82
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04
Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic,and renal sclerosis unspecified	N02-N03, N05-N07, N26
Renal failure	N17-N19
Other disorders of kidney	N25,N27
Infections of kidney	N10-N12, N13.6, N15.1
Hyperplasia of prostate	N40

Appendix 1. 113 Selected Causes of Death and associated ICD-10 codes

<i>113 Selected Causes</i>	<i>ICD-10</i>
Inflammatory diseases of female pelvic organs	N70-N76
Pregnancy, childbirth and the puerperium	O00-O99
Pregnancy with abortive outcome	O00-O07
Other complications of pregnancy, childbirth and the puerperium	O10-O99
Certain conditions originating in the perinatal period	P00-P96
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99
All other diseases (Residual)	D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98
Accidents (unintentional injuries)	V01-X59, Y85-Y86
Transport accidents	V01-V99, Y85
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85
Nontransport accidents	W00-X59, Y86
Falls	W00-W19
Accidental discharge of firearms	W32-W34
Accidental drowning and submersion	W65-W74
Accidental exposure to smoke, fire and flames	X00-X09
Accidental poisoning and exposure to noxious substances	X40-X49
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86
Intentional self-harm (suicide)	X60-X84, Y87.0
Intentional self-harm (suicide) by discharge of firearms	X72-X74
Intentional self-harm (suicide) by other and unspecified means and their sequelae	X60-X71, X75-X84, Y87.0
Assault (homicide)	X85-Y09, Y87.1
Assault (homicide) by discharge of firearms	X93-X95
Assault (homicide) by other and unspecified means and their sequelae	X85-X92, X96-Y09, Y87.1
Legal intervention	Y35, Y89.0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9
Discharge of firearms, undetermined intent	Y22-Y24
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9
Operations of war and their sequelae	Y36, Y89.1
Complications of medical and surgical care	Y40-Y84, Y88

Those causes bolded are not included as specific causes in cause of death queries

Appendix 2. 50 Rankable Causes of Death and associated ICD-10 codes

<i>50 Rankable Causes</i>	<i>ICD-10</i>
Salmonella infections	A01-A02
Shigellosis and amebiasis	A03,A06
Tuberculosis	A16-A19
Whooping cough	A37
Scarlet fever and erysipelas	A38,A46
Meningococcal infection	A39
Septicemia	A40-A41
Syphilis	A50-A53
Acute poliomyelitis	A80
Arthropod-borne viral encephalitis	A83-A84, A85.2
Measles	B05
Viral hepatitis	B15-B19
Human immunodeficiency virus (HIV) disease	B20-B24
Malaria	B50-B54
Malignant neoplasms	C00-C97
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48
Anemias	D50-D64
Diabetes mellitus	E10-E14
Nutritional deficiencies	E40-E64
Meningitis	G00,G03
Parkinson's disease	G20-G21
Alzheimer's disease	G30
Diseases of heart	I00-I09, I11, I13, I20-I51
Essential (primary) hypertension and hypertensive renal disease	I10,I12
Cerebrovascular diseases	I60-I69
Atherosclerosis	I70
Aortic aneurysm and dissection	I71
Influenza and pneumonia	J10-J18
Acute bronchitis and bronchiolitis	J20-J21
Chronic lower respiratory diseases	J40-J47
Pneumoconioses and chemical effects	J60-J66, J68
Pneumonitis due to solids and liquids	J69
Peptic ulcer	K25-K28
Diseases of appendix	K35-K38
Hernia	K40-K46
Chronic liver disease and cirrhosis	K70, K73-K74
Cholelithiasis and other disorders of gallbladder	K80-K82
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27
Infections of kidney	N10-N12, N13.6, N15.1
Hyperplasia of prostate	N40
Inflammatory diseases of female pelvic organs	N70-N76
Pregnancy, childbirth and the puerperium	O00-O99
Certain conditions originating in the perinatal period	P00-P96
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
Accidents (unintentional injuries)	V01-X59, Y85-Y86
Intentional self-harm (suicide)	X60-X84, Y87.0
Assault (homicide)	X85-Y09, Y87.1
Legal intervention	Y35,Y89.0
Operations of war and their sequelae	Y36,Y89.1
Complications of medical and surgical care	Y40-Y84, Y88

Appendix 3. 39 Selected Causes of Death and associated ICD-10 codes

<i>39 Selected Causes</i>	<i>ICD-10</i>
Tuberculosis	A16-A19
Syphilis	A50-A53
Human immunodeficiency virus (HIV) disease	B20-B24
Malignant neoplasms	C00-C97
Malignant neoplasm of stomach	C16
Malignant neoplasms of colon, rectum and anus	C18-C21
Malignant neoplasm of pancreas	C25
Malignant neoplasms of trachea, bronchus and lung	C33-C34
Malignant neoplasm of breast	C50
Malignant neoplasms of cervix uteri, corpus uteri and ovary	C53-C56
Malignant neoplasm of prostate	C61
Malignant neoplasms of urinary tract	C64-C68
Non-Hodgkin's lymphoma	C82-C85
Leukemia	C91-C95
Other malignant neoplasms	C00-C15, C17, C22-C24, C26-C32, C37-C49, C51-C52, C57-C60, C62-C63, C69-C81, C88, C90, C96-C97
Diabetes mellitus	E10-E14
Alzheimer's disease	G30
Major cardiovascular diseases	I00-I78
Diseases of heart	I00-I09, I11, I13, I20-I51
Hypertensive heart disease with or without renal disease	I11,I13
Ischemic heart diseases	I20-I25
Other diseases of heart	I00-I09,I26-I51
Essential (primary) hypertension and hypertensive renal disease	I10,I12
Cerebrovascular diseases	I60-I69
Atherosclerosis	I70
Other diseases of circulatory system	I71-I78
Influenza and pneumonia	J10-J18
Chronic lower respiratory diseases	J40-J47
Peptic ulcer	K25-K28
Chronic liver disease and cirrhosis	K70,K73-K74
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27
Pregnancy, childbirth and the puerperium	O00-O99
Certain conditions originating in the perinatal period	P00-P96
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99
Sudden infant death syndrome	R95
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (excluding Sudden infant death syndrome)	R00-R94, R96-R99
All other diseases (Residual)	A00-A09, A20-A49, A54-B19, B25-B99, D00-E07, E15-G25, G31-H93, I80-J06, J20-J39, J60-K22, K29-K66, K71-K72, K75-M99, N10-N15, N20-N23, N28-N98
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2

Appendix 3. 39 Selected Causes of Death and associated ICD-10 codes

<i>39 Selected Causes</i>	<i>ICD-10</i>
All other and unspecified accidents and adverse effects	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-X59, Y40-Y86, Y88
Intentional self-harm (suicide)	X60-X84, Y87.0
Assault (homicide)	X85-Y09, Y87.1
All other external causes	Y10-Y36, Y87.2, Y89

Those causes shaded are not included as specific causes in cause of death queries



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This publication, printed in April 2008,
was authorized by James M. Crutcher,
M.D., M.P.H., Commissioner of Health.
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