

List of Tables

Forward	Page 1
Definitions	Page 2
Formulas	Page 3
Table 1. Number of births by race and Hispanic origin of mother, crude birth rates, and population estimates: Oklahoma and each County, 1999	Page 4
Table 2. Percent of births by race and Hispanic origin of mother and percent of state for each county: Oklahoma, 1999	Page 6
Table 3. Number of births by age of mother: Oklahoma and each County, 1999	Page 8
Table 4. Age-specific birth rates by age of mother: Oklahoma and each County, average 1997-1999	Page 10
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, 1999	Page 12
Table 6. Number and percent of births by low birthweight, marital status, and low educational attainment of mother: Oklahoma and each County, 1999	Page 14
Table 7. Number and percent of births by live-birth order and high parity: Oklahoma and each County, 1999	Page 16
Table 8. Number and percent of births by first trimester and adequacy of prenatal care: Oklahoma and each County, 1999	Page 18
Table 9. Number of births by selected health indicators: Oklahoma and each County, 1995-1999	Page 20
Table 10. Percent of births by selected health indicators: Oklahoma and each County, 1995-1999	Page 22
Table 11. County rankings for selected health indicators: Oklahoma, 1999	Page 24
Table 12. Infant, neonatal, post-neonatal, fetal, and perinatal mortality: Oklahoma and each County, 1995-1999	Page 26
Table 13. Number of child deaths by age of child and county of residence: Oklahoma, 1999	Page 28
Table 14. Number of child deaths by age and sex of child and county of residence: Oklahoma, 1999	Page 30
Table 15. Number of deaths to children ages 0 to 19 by race of decedent and county of residence: Oklahoma, 1999	Page 32
Table 16. Number of child deaths by cause of death and age of decedent: Oklahoma, 1999	Page 34
Table 17. Female population estimates by age: Oklahoma and each County, 1999	Page 36

Table 18. Population estimates of children by age group: Oklahoma and each County, 1999	Page 38
Table 19. Number and percent of births by age of mother and selected characteristics: Oklahoma, 1999	Page 40
Table 20. Number and percent of births by race of mother and selected characteristics: Oklahoma, 1999	Page 42
Table 21. Number and percent of births by birthweight and selected characteristics: Oklahoma, 1999	Page 44
Table 22. Number and percent of births to teens by age group and selected characteristics: Oklahoma, 1999	Page 46
Table 23. Number and crude rate of births and deaths: Oklahoma, 1975-1999	Page 48
Table 24. Race-specific infant deaths and infant mortality rates: Oklahoma, 1975-1999	Page 50
Table 25. 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, 1975-1999	Page 52
Table 26. Number of teen births and age-specific birth rates by age and race of mother: Oklahoma, 1975-1999	Page 53
Table 27. Percent of births by race, low birthweight, low educational attainment, and marital status: Oklahoma, 1975-1999	Page 55
Table 28. Percent of births by first trimester and adequacy of prenatal care: Oklahoma, 1975-1999	Page 60
Table 29. Total and accidental deaths to children by age group: Oklahoma, 1975-1999	Page 62
Table 30. Child mortality rates by age group and number of suicides and homicides for children aged 15-19: Oklahoma, 1975-1999	Page 63
Table 31. Crude birth rates, birth rates for teens aged 15-19, fertility rates, and percent of births to women less than 20 years of age, by race of mother and low birthweight: United State, 1975-1999	Page 65
Table 32. Percent of births by first trimester prenatal care, low educational attainment, marital status, gestational age, short-birth interval, and infant mortality rate: United States, 1975-1999	Page 67
Table 33. Risk factors and other data from birth certificate check boxes: Oklahoma, 1999	Page 70
Table 34. Number of births by age of mother: Oklahoma and selected cities, 1999	Page 71
Table 35. Number of births by race and Hispanic origin of mother: Oklahoma and selected cities, 1999	Page 74
Table 36. Percent of births by prenatal care, birthweight, low educational attainment, and marital status of mother: Oklahoma and selected cities, 1999	Page 77

List of Figures

Figure 1. Crude birth and death rates: Oklahoma, 1975-1999	Page 49
Figure 2. Race-specific infant mortality rates: Oklahoma, 1975-1999	Page 51
Figure 3. Race-specific teen fertility rates, aged 15-19: Oklahoma, 1975-1999	Page 54
Figure 4. Percent of births of low birthweight: Oklahoma, 1975-1999	Page 56
Figure 5. Percent of births to unmarried mothers: Oklahoma, 1975-1999	Page 57
Figure 6. Percent of teen births to unmarried mothers: Oklahoma, 1975-1999	Page 58
Figure 7. Percent of births to mothers with low education: Oklahoma, 1975-1999	Page 59
Figure 8. Percent of births to mothers who began prenatal care in first trimester: Oklahoma, 1975-1999	Page 61
Figure 9. Age-specific child mortality rates: Oklahoma, 1975-1999	Page 64
Figure 10. Percent of births of low birthweight: United States and Oklahoma, 1975-1999	Page 66
Figure 11. Infant mortality rates: United States and Oklahoma, 1975-1999	Page 68
Figure 12. Percent of births to unmarried mothers: United States and Oklahoma, 1975-1999	Page 69

Table 1. Number of births by race and Hispanic origin of mother, crude birth rates, and population estimates: Oklahoma and each County, 1999

(Crude birth rates are live births per 1,000 population. Population estimates provided by the U.S. Census Bureau, enumerated as of July 1, 1999.)

County	Total	Race of mother					Hispanic ¹	Crude birth rate	Total population estimate
		White	Black	Am. Indian	Other	Unk			
State	48,470	37,669	4,598	4,791	858	554	3,910	14.4	3,358,044
Adair	300	122	-	177	1	-	9	14.6	20,544
Alfalfa	44	41	-	2	-	1	3	7.5	5,887
Atoka	174	144	5	24	1	-	-	13.0	13,379
Beaver	61	56	-	1	-	4	11	10.1	6,016
Beckham	265	249	10	1	2	3	25	13.4	19,799
Blaine	175	141	9	25	-	-	20	17.0	10,284
Bryan	475	390	6	78	1	-	16	13.6	34,941
Caddo	432	275	6	149	1	1	60	14.1	30,664
Canadian	1,046	934	15	65	24	8	45	12.1	86,498
Carter	694	521	68	82	9	14	25	15.6	44,533
Cherokee	559	302	4	246	4	3	40	14.1	39,506
Choctaw	199	131	38	30	-	-	9	13.2	15,025
Cimarron	26	26	-	-	-	-	9	8.9	2,922
Cleveland	2,344	2,003	105	99	83	54	106	11.5	203,449
Coal	67	48	1	18	-	-	1	10.9	6,126
Comanche	1,939	1,322	377	171	61	8	219	18.2	106,621
Cotton	67	55	-	12	-	-	5	10.1	6,609
Craig	190	144	5	37	4	-	-	13.1	14,468
Creek	896	772	39	75	6	4	15	13.1	68,169
Custer	351	272	9	45	4	21	54	13.7	25,577
Delaware	395	261	1	129	3	1	14	11.3	34,977
Dewey	47	37	1	8	-	1	3	9.7	4,859
Ellis	43	41	-	2	-	-	1	10.3	4,194
Garfield	830	713	28	24	33	32	55	14.6	56,954
Garvin	358	315	12	25	1	5	24	13.4	26,720
Grady	571	512	16	38	3	2	14	12.4	46,084
Grant	57	52	-	4	-	1	-	10.9	5,237
Greer	64	61	1	2	-	-	12	10.0	6,387
Harmon	36	32	4	-	-	-	14	10.8	3,336
Harper	34	30	-	1	-	3	4	9.5	3,580
Haskell	152	123	-	26	-	3	2	13.3	11,421
Hughes	154	104	4	45	-	1	-	10.9	14,064
Jackson	487	419	47	8	12	1	109	17.2	28,392
Jefferson	84	76	-	7	-	1	10	12.9	6,518
Johnston	114	88	1	24	1	-	5	11.1	10,310
Kay	752	632	6	95	5	14	47	16.2	46,448
Kingfisher	182	169	1	10	-	2	23	13.5	13,496
Kiowa	138	121	6	8	3	-	11	13.1	10,498
Latimer	132	91	1	39	-	1	2	12.9	10,204
Leflore	516	438	4	70	1	3	47	11.0	46,770

¹Hispanic births are of any race.

- Denotes no events in that category.

Table 1 (cont). Number of births by race and Hispanic origin of mother, crude birth rates, and population estimates: Oklahoma and each County, 1999

(Crude birth rates are live births per 1,000 population. Population estimates provided by the U.S. Census Bureau, enumerated as of July 1, 1999.)

County	Total	Race of mother					Unk	Hispanic ¹	Crude birth rate	Total population estimate
		White	Black	Am. Indian	Other					
Lincoln	364	323	10	30	-	1	6	11.4	31,811	
Logan	323	289	23	9	1	1	15	10.6	30,437	
Love	111	94	1	7	-	9	20	12.9	8,581	
McClain	367	325	2	29	2	9	25	13.7	26,706	
McCurtain	500	337	59	104	-	-	32	14.4	34,795	
McIntosh	178	139	5	33	-	1	2	9.2	19,269	
Major	79	73	1	2	-	3	7	10.3	7,659	
Marshall	175	131	4	26	-	14	36	14.1	12,377	
Mayes	528	372	1	151	-	4	11	13.8	38,270	
Murray	173	140	-	26	2	5	10	13.9	12,477	
Muskogee	1,064	705	165	186	7	1	47	15.2	70,091	
Noble	123	107	2	13	-	1	5	10.9	11,334	
Nowata	135	99	3	31	2	-	3	13.4	10,079	
Okfuskee	167	99	15	53	-	-	1	14.9	11,242	
Oklahoma	10,740	7,940	1,865	439	336	160	1,422	16.9	636,539	
Okmulgee	500	366	56	75	2	1	10	12.9	38,788	
Osage	424	318	23	83	-	-	6	9.9	42,970	
Ottawa	461	342	3	94	1	21	24	14.9	30,881	
Pawnee	196	172	1	21	1	1	3	11.8	16,548	
Payne	824	714	29	52	23	6	20	12.6	65,418	
Pittsburg	490	390	12	82	2	4	17	11.3	43,472	
Pontotoc	448	329	13	95	3	8	19	12.9	34,686	
Pottawatomie	904	741	23	130	7	3	25	14.4	62,654	
Pushmataha	153	117	1	32	-	3	4	13.3	11,542	
Roger Mills	40	37	-	3	-	-	2	11.1	3,593	
Rogers	879	723	8	137	6	5	22	12.5	70,567	
Seminole	355	230	16	102	4	3	12	14.5	24,546	
Sequoyah	374	270	8	93	2	1	6	9.9	37,886	
Stephens	510	467	10	28	5	-	40	11.8	43,076	
Texas	373	361	1	5	4	2	147	20.4	18,329	
Tillman	133	113	6	8	1	5	35	14.1	9,419	
Tulsa	9,185	7,023	1,356	562	167	77	743	16.8	548,296	
Wagoner	696	593	27	66	6	4	18	12.4	56,115	
Washington	572	479	18	66	9	-	22	12.0	47,674	
Washita	138	123	1	8	2	4	10	11.8	11,692	
Woods	88	85	-	3	-	-	1	10.8	8,171	
Woodward	250	240	-	5	-	5	13	13.4	18,588	

¹ Hispanic 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, 1999

County	Race of mother					Total births	% of state
	White	Black	American Indian	Other	Hispanic ¹		
State	78.6	9.6	10.0	1.8	8.2	48,470	100.00
Adair	40.7	-	59.0	0.3	3.0	300	0.62
Alfalfa	95.3	-	4.7	-	6.8	44	0.09
Atoka	82.8	2.9	13.8	0.6	-	174	0.36
Beaver	98.2	-	1.8	-	18.0	61	0.13
Beckham	95.0	3.8	0.4	0.8	9.4	265	0.55
Blaine	80.6	5.1	14.3	-	11.4	175	0.36
Bryan	82.1	1.3	16.4	0.2	3.4	475	0.98
Caddo	63.8	1.4	34.6	0.2	14.1	432	0.89
Canadian	90.0	1.4	6.3	2.3	4.3	1,046	2.16
Carter	76.6	10.0	12.1	1.3	3.6	694	1.43
Cherokee	54.3	0.7	44.2	0.7	7.2	559	1.15
Choctaw	65.8	19.1	15.1	-	4.5	199	0.41
Cimarron	100.0	-	-	-	34.6	26	0.05
Cleveland	87.5	4.6	4.3	3.6	4.6	2,344	4.84
Coal	71.6	1.5	26.9	-	1.5	67	0.14
Comanche	68.5	19.5	8.9	3.2	11.3	1,939	4.00
Cotton	82.1	-	17.9	-	7.5	67	0.14
Craig	75.8	2.6	19.5	2.1	-	189	0.39
Creek	86.5	4.4	8.4	0.7	1.7	896	1.85
Custer	82.4	2.7	13.6	1.2	15.4	351	0.72
Delaware	66.2	0.3	32.7	0.8	3.6	395	0.81
Dewey	80.4	2.2	17.4	-	6.4	47	0.10
Ellis	95.3	-	4.7	-	2.3	43	0.09
Garfield	89.3	3.5	3.0	4.1	6.7	830	1.71
Garvin	89.2	3.4	7.1	0.3	6.8	358	0.74
Grady	90.0	2.8	6.7	0.5	2.5	571	1.18
Grant	92.9	-	7.1	-	-	57	0.12
Greer	95.3	1.6	3.1	-	18.8	64	0.13
Harmon	88.9	11.1	0.0	-	40.0	36	0.07
Harper	96.8	-	3.2	-	11.8	34	0.07
Haskell	82.6	-	17.4	-	1.3	152	0.31
Hughes	68.0	2.6	29.4	-	-	154	0.32
Jackson	86.2	9.7	1.6	2.5	22.6	487	1.00
Jefferson	91.6	-	8.4	-	11.9	84	0.17
Johnston	77.2	0.9	21.1	0.9	4.4	114	0.24
Kay	85.6	0.8	12.9	0.7	6.3	753	1.55
Kingfisher	93.9	0.6	5.6	-	12.6	182	0.38
Kiowa	87.7	4.3	5.8	2.2	8.1	138	0.28
Latimer	69.5	0.8	29.8	-	1.5	132	0.27
Leflore	85.4	0.8	13.6	0.2	9.1	516	1.06

- Denotes no events in that category.

¹Hispanic births are of any race.

Table 2 (cont). Percent of births by race and Hispanic origin of mother and percent of state for each county: Oklahoma, 1999

County	Race of mother					Total births	% of state
	White	Black	American Indian	Other	Hispanic ¹		
Lincoln	89.0	2.8	8.3	-	1.7	364	0.75
Logan	89.8	7.1	2.8	0.3	4.7	323	0.67
Love	92.2	1.0	6.9	-	18.0	111	0.23
McClain	90.8	0.6	8.1	0.6	7.0	367	0.76
McCurtain	67.4	11.8	20.8	-	6.4	500	1.03
McIntosh	78.5	2.8	18.6	-	1.1	178	0.37
Major	96.1	1.3	2.6	-	8.9	79	0.16
Marshall	81.4	2.5	16.1	-	20.6	175	0.36
Mayes	71.0	0.2	28.8	-	2.1	528	1.09
Murray	83.3	-	15.5	1.2	5.8	173	0.36
Muskogee	66.3	15.5	17.5	0.7	4.4	1,064	2.20
Noble	87.7	1.6	10.7	-	4.1	123	0.25
Nowata	73.3	2.2	23.0	1.5	2.2	135	0.28
Okfuskee	59.3	9.0	31.7	-	0.6	167	0.34
Oklahoma	75.0	17.6	4.1	3.2	13.9	10,740	22.16
Okmulgee	73.3	11.2	15.0	0.4	2.0	500	1.03
Osage	75.0	5.4	19.6	-	1.4	424	0.87
Ottawa	77.7	0.7	21.4	0.2	5.2	461	0.95
Pawnee	88.2	0.5	10.8	0.5	1.5	196	0.40
Payne	87.3	3.5	6.4	2.8	2.4	824	1.70
Pittsburg	80.2	2.5	16.9	0.4	3.5	490	1.01
Pontotoc	74.8	3.0	21.6	0.7	4.3	448	0.92
Pottawatomie	82.2	2.6	14.4	0.8	2.9	904	1.87
Pushmataha	78.0	0.7	21.3	-	2.6	153	0.32
Roger Mills	92.5	-	7.5	-	5.0	40	0.08
Rogers	82.7	0.9	15.7	0.7	2.5	879	1.81
Seminole	65.3	4.5	29.0	1.1	3.5	355	0.73
Sequoyah	72.4	2.1	24.9	0.5	1.6	374	0.77
Stephens	91.6	2.0	5.5	1.0	7.9	510	1.05
Texas	97.3	0.3	1.3	1.1	39.5	373	0.77
Tillman	88.3	4.7	6.3	0.8	26.5	133	0.27
Tulsa	77.1	14.9	6.2	1.8	8.2	9,185	18.95
Wagoner	85.7	3.9	9.5	0.9	2.6	696	1.44
Washington	83.7	3.1	11.5	1.6	3.8	572	1.18
Washita	91.8	0.7	6.0	1.5	7.3	138	0.28
Woods	96.6	-	3.4	-	1.1	88	0.18
Woodward	98.0	-	2.0	-	5.3	250	0.52

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 3. Number of births by age of mother: Oklahoma and each County, 1999

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+ years	
State	48,470	131	2,514	5,169	15,540	13,195	7,766	3,394	622	28	111
Adair	300	1	28	42	131	59	27	11	1	-	-
Alfalfa	44	-	4	5	15	10	6	4	-	-	-
Atoka	174	-	8	22	70	42	23	7	2	-	-
Beaver	61	-	1	3	25	10	16	5	1	-	-
Beckham	265	-	16	37	93	68	34	11	5	-	1
Blaine	175	-	16	23	60	46	21	8	1	-	-
Bryan	475	1	26	57	183	122	58	24	3	-	1
Caddo	432	3	41	60	147	102	37	36	5	1	-
Canadian	1,046	-	44	83	259	331	209	99	19	1	1
Carter	694	4	37	75	272	175	71	46	10	1	3
Cherokee	559	1	33	64	205	143	79	28	6	-	-
Choctaw	199	-	11	32	80	49	17	9	-	-	1
Cimarron	26	-	3	4	6	6	5	2	-	-	-
Cleveland	2,344	3	70	167	612	723	526	201	34	2	6
Coal	67	-	6	10	24	19	3	2	3	-	-
Comanche	1,939	10	90	198	730	523	258	102	17	4	7
Cotton	67	-	4	1	21	22	14	4	-	-	1
Craig	190	-	15	23	54	58	28	10	2	-	-
Creek	896	2	58	103	298	232	127	62	11	-	3
Custer	351	4	22	35	114	98	56	18	4	-	-
Delaware	395	1	27	55	142	88	57	21	4	-	-
Dewey	47	-	3	5	15	14	5	3	2	-	-
Ellis	43	-	-	8	13	16	3	2	-	-	1
Garfield	830	2	38	94	260	250	125	52	6	-	3
Garvin	358	1	16	52	124	87	54	22	2	-	-
Grady	571	2	23	65	191	152	99	35	2	-	2
Grant	57	-	3	6	17	15	12	4	-	-	-
Greer	64	-	7	7	14	19	10	7	-	-	-
Harmon	36	1	1	4	13	10	4	2	1	-	-
Harper	34	-	2	2	13	10	5	2	-	-	-
Haskell	152	-	14	26	47	39	15	10	1	-	-
Hughes	154	-	14	22	56	30	24	8	-	-	-
Jackson	487	1	20	51	157	139	88	27	4	-	-
Jefferson	84	-	6	7	34	21	6	9	1	-	-
Johnston	114	-	13	12	39	22	13	12	2	-	1
Kay	752	1	38	93	279	170	110	49	8	1	3
Kingfisher	182	-	8	16	64	55	24	13	2	-	-
Kiowa	138	1	8	24	52	21	19	12	1	-	-
Latimer	132	1	10	26	59	22	10	4	-	-	-
Leflore	516	1	32	71	200	108	75	21	4	-	4

- Denotes no events in that category.

Table 3 (cont). Number of births by age of mother: Oklahoma and each County, 1999

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+ years	
Lincoln	364	-	23	40	132	94	51	18	6	-	-
Logan	323	-	13	37	103	80	57	27	6	-	-
Love	111	1	7	11	29	34	18	10	1	-	-
McClain	367	-	20	30	123	109	56	27	2	-	-
McCurtain	500	1	31	91	186	108	58	22	2	-	1
McIntosh	178	1	8	20	74	39	22	10	4	-	-
Major	79	1	3	3	25	24	15	7	1	-	-
Marshall	175	2	8	18	57	47	20	20	3	-	-
Mayes	528	1	43	68	189	138	65	22	2	-	-
Murray	173	-	16	25	55	49	24	3	1	-	-
Muskogee	1,064	4	66	149	413	256	113	48	14	-	1
Noble	123	-	6	11	42	35	22	6	-	-	1
Nowata	135	-	12	17	52	37	11	5	-	-	1
Okfuskee	167	-	17	24	61	36	21	3	5	-	-
Oklahoma	10,740	32	570	1,080	3,246	2,922	1,858	831	157	8	36
Okmulgee	500	3	32	70	179	128	55	30	3	-	-
Osage	424	1	15	57	141	112	60	30	8	-	-
Ottawa	461	2	25	55	168	130	52	27	1	-	1
Pawnee	196	-	12	26	45	55	40	13	5	-	-
Payne	824	-	27	71	246	242	154	69	11	1	3
Pittsburg	490	1	41	67	167	129	54	26	5	-	-
Pontotoc	448	1	26	67	150	129	46	21	5	1	2
Pottawatomie	904	2	52	112	335	229	123	40	8	-	3
Pushmataha	153	-	5	28	51	41	16	8	3	1	-
Roger Mills	40	-	1	7	14	9	5	4	-	-	-
Rogers	879	-	40	93	246	271	143	71	12	1	2
Seminole	355	4	38	44	139	72	34	19	4	-	1
Sequoyah	374	1	24	41	129	106	45	23	3	-	2
Stephens	510	1	24	67	185	125	72	27	8	-	1
Texas	373	-	19	46	118	109	50	26	4	-	1
Tillman	133	1	10	19	46	26	25	6	-	-	-
Tulsa	9,185	27	374	805	2,641	2,656	1,740	772	149	5	16
Wagoner	696	2	39	62	193	216	113	60	9	1	1
Washington	572	-	27	57	191	161	88	37	11	-	-
Washita	138	1	5	21	49	36	20	3	3	-	-
Woods	88	-	4	11	33	21	12	7	-	-	-
Woodward	250	-	15	29	99	58	35	12	2	-	-

Table 4. Age-specific birth rates by age of mother: Oklahoma and each County, average 1997-1999

(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	61.2	34.4	102.6	136.0	123.3	73.4	26.3	4.8	68.3
Adair	98.2	55.3	177.4	182.5	118.2	49.1	21.3	4.0	80.8
Alfalfa	45.0	19.4	151.5	137.5	119.0	70.3	36.0	4.1	61.8
Atoka	59.6	32.7	113.5	193.1	111.9	75.9	17.5	3.5	69.3
Beaver	44.3	22.1	115.4	178.4	117.4	61.6	18.8	1.4	58.4
Beckham	80.7	40.5	160.2	183.2	130.8	48.3	17.9	5.6	73.3
Blaine	78.0	52.2	127.5	217.3	135.2	70.8	21.3	3.1	79.8
Bryan	60.9	38.2	90.3	125.1	122.4	66.9	19.7	2.6	65.5
Caddo	77.3	44.0	140.8	154.0	110.5	59.9	27.6	4.2	70.7
Canadian	41.4	22.9	78.3	124.2	121.1	71.8	23.6	4.2	56.3
Carter	72.3	37.7	142.3	212.3	124.2	54.6	22.8	4.8	74.9
Cherokee	62.4	39.1	92.8	117.8	118.5	68.7	27.0	4.6	68.1
Choctaw	87.8	44.3	174.4	181.9	108.5	52.9	22.1	-	72.7
Cimarron	61.8	29.5	135.9	159.1	178.2	65.5	23.1	10.9	72.1
Cleveland	28.0	17.9	38.8	63.5	98.7	73.0	25.0	4.6	47.5
Coal	82.7	48.5	150.6	154.2	125.5	50.5	15.2	4.8	69.1
Comanche	78.0	43.5	129.9	171.1	133.7	74.4	27.3	4.7	85.4
Cotton	36.9	24.9	63.6	138.0	136.3	75.9	12.6	2.9	63.5
Craig	65.9	32.9	128.9	147.2	137.7	60.3	24.8	2.5	66.7
Creek	63.4	35.2	121.9	162.6	124.5	65.8	20.2	3.3	65.7
Custer	51.1	42.2	58.5	89.0	123.6	70.2	22.9	6.8	63.0
Delaware	60.2	28.4	123.3	177.0	113.7	66.0	18.1	3.4	68.0
Dewey	31.1	11.0	90.9	153.1	95.9	41.7	17.1	4.0	51.1
Ellis	51.6	15.7	157.4	183.2	175.2	59.4	9.8	-	61.7
Garfield	66.8	32.7	129.7	143.2	132.7	68.0	23.4	4.7	70.4
Garvin	62.6	27.1	133.0	177.2	129.6	57.8	18.7	4.3	69.6
Grady	54.0	27.6	98.1	140.2	110.2	60.9	20.7	2.2	60.5
Grant	33.1	20.8	70.3	136.6	111.1	76.5	18.8	5.7	56.0
Greer	60.8	47.9	83.3	131.7	140.2	60.2	17.3	-	63.0
Harmon	69.4	50.0	103.2	128.4	127.7	88.2	9.7	6.6	68.9
Harper	44.2	19.9	113.6	258.5	91.3	64.4	24.5	6.0	61.0
Haskell	70.1	38.1	140.4	196.7	112.5	58.1	23.1	0.8	68.9
Hughes	70.2	35.1	147.4	204.1	123.5	58.9	21.1	1.3	70.4
Jackson	70.7	34.1	126.2	155.3	133.6	94.8	27.1	5.6	83.3
Jefferson	42.7	20.8	95.0	171.4	95.1	60.9	19.3	4.2	58.2
Johnston	59.6	43.1	80.5	151.5	106.3	46.7	25.2	3.4	61.6
Kay	80.3	41.0	145.7	204.6	124.8	79.2	29.2	4.8	80.4
Kingfisher	51.0	16.7	123.3	205.0	136.2	69.5	25.4	9.4	74.0
Kiowa	84.7	47.4	176.1	168.7	92.6	74.1	29.1	2.9	72.6
Latimer	66.1	38.4	94.3	163.5	86.9	49.7	10.6	4.6	63.6
Leflore	66.7	33.8	127.8	168.4	106.7	63.8	15.6	2.8	66.9

- Denotes no events in that category.

Table 4 (cont). Age-specific birth rates by age of mother: Oklahoma and each County, average 1997-1999

(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>
Lincoln	58.1	28.7	122.8	175.8	114.4	61.9	20.7	3.6	64.0
Logan	42.4	25.5	62.4	103.7	114.6	60.3	27.6	6.4	55.4
Love	61.5	27.0	157.5	147.7	147.0	60.9	19.9	4.2	66.2
McClain	49.2	28.3	91.6	158.8	131.7	72.1	25.2	2.2	65.2
McCurtain	86.1	39.9	176.0	183.1	110.4	55.9	16.1	2.5	73.3
McIntosh	69.6	32.6	156.5	162.4	113.1	57.9	20.5	5.6	65.2
Major	28.8	17.4	54.5	161.7	116.6	68.8	34.1	6.4	60.2
Marshall	76.2	30.0	156.6	209.7	137.7	71.8	37.3	3.7	81.8
Mayes	82.1	44.3	150.9	188.4	125.4	63.3	21.3	3.2	75.7
Murray	71.0	40.9	131.2	173.6	139.1	75.8	12.5	3.3	69.5
Muskogee	83.5	41.1	156.3	185.9	113.9	58.0	17.7	4.6	73.5
Noble	42.1	30.7	63.1	143.8	142.4	66.5	19.1	3.3	64.2
Nowata	68.1	41.9	115.8	191.7	134.6	54.1	26.4	1.9	72.0
Okfuskee	85.7	57.2	140.4	196.6	123.8	74.0	12.7	5.2	76.4
Oklahoma	68.3	40.5	109.2	138.2	126.4	82.1	31.8	6.2	74.6
Okmulgee	68.3	36.3	122.1	178.5	122.6	56.4	20.0	4.7	68.4
Osage	48.6	18.4	115.6	132.4	89.0	49.7	18.5	2.7	49.2
Ottawa	65.4	39.1	97.4	176.2	152.1	77.1	23.4	3.3	77.6
Pawnee	65.8	34.9	137.5	145.8	145.8	71.1	23.7	6.6	66.7
Payne	28.2	23.6	30.4	48.2	106.4	78.3	31.3	6.1	48.5
Pittsburg	69.1	39.2	130.0	157.5	117.0	54.7	18.1	1.7	63.9
Pontotoc	57.6	32.1	87.8	115.2	130.3	57.2	22.6	3.3	63.9
Pottawatomie	55.7	33.3	83.9	138.1	132.8	65.6	21.8	2.6	66.4
Pushmataha	80.2	31.6	190.6	140.7	132.4	50.6	15.9	4.1	66.2
Roger Mills	49.1	17.7	134.6	152.4	107.3	41.5	17.2	2.8	52.1
Rogers	49.2	20.5	103.4	134.5	132.1	75.5	23.8	3.1	61.0
Seminole	85.8	55.4	139.5	203.4	118.7	63.1	20.2	3.5	78.8
Sequoyah	60.4	31.6	114.1	138.8	102.4	52.0	16.4	2.8	60.2
Stephens	64.6	29.3	138.9	179.8	118.3	60.6	20.4	4.3	65.9
Texas	77.5	46.1	130.6	209.8	184.9	78.0	24.7	6.3	90.2
Tillman	79.0	53.5	128.1	144.3	118.9	74.2	16.9	1.1	70.7
Tulsa	63.5	36.7	104.5	130.8	131.9	87.8	33.5	6.2	72.9
Wagoner	42.1	20.9	86.5	133.4	123.5	64.3	20.7	3.7	55.8
Washington	51.3	25.4	100.7	155.6	123.7	58.1	23.2	4.7	60.3
Washita	64.7	27.7	152.6	189.8	103.7	59.7	16.7	5.4	66.5
Woods	44.2	21.7	60.8	98.5	145.1	49.3	28.6	5.2	59.6
Woodward	77.9	35.7	168.9	197.8	103.5	62.5	19.3	4.5	69.9

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, 1999

County	<i>Race of mother</i>			<i>Total < 20 years</i>	<i>% 1st Trimester</i>	<i>% Poor¹ Care</i>	<i>% Previous Births</i>	<i>% Not Married</i>
	<i>White</i>	<i>Black</i>	<i>American Indian</i>					
State	5,517	1,087	1,079	7,814	68.1	8.9	20.3	70.6
Adair	26	-	45	71	51.6	14.1	27.0	62.0
Alfalfa	8	-	-	9	**	**	**	**
Atoka	23	2	5	30	80.0	-	13.8	50.0
Beaver	4	-	-	4	**	**	**	**
Beckham	49	4	-	53	**	**	10.3	66.7
Blaine	34	-	5	39	54.5	9.1	25.0	74.4
Bryan	62	3	19	84	77.2	5.1	27.5	60.7
Caddo	60	2	42	104	63.4	11.8	17.7	71.8
Canadian	103	2	19	127	80.0	8.6	20.0	74.2
Carter	78	17	16	116	71.4	8.0	22.7	68.1
Cherokee	40	2	54	98	61.5	13.2	29.8	62.2
Choctaw	25	11	7	43	61.0	-	25.6	76.7
Cimarron	7	-	-	7	**	**	**	**
Cleveland	201	16	12	240	78.6	2.9	27.6	67.9
Coal	9	-	7	16	**	**	**	**
Comanche	179	79	35	298	78.9	5.2	17.2	66.2
Cotton	2	-	3	5	**	**	**	**
Craig	32	-	5	38	69.4	8.3	11.4	55.3
Creek	139	9	14	163	58.7	16.8	23.3	64.2
Custer	44	1	10	61	53.7	9.3	25.0	78.7
Delaware	49	-	33	83	53.2	11.4	9.0	75.9
Dewey	6	1	1	8	**	**	**	**
Ellis	8	-	-	8	**	**	**	**
Garfield	118	9	1	134	73.8	3.3	15.3	71.6
Garvin	61	3	3	69	75.0	8.9	27.5	51.5
Grady	79	4	7	90	61.1	9.7	26.6	62.9
Grant	7	-	1	9	**	**	**	**
Greer	13	1	-	14	**	**	**	**
Harmon	5	1	-	6	**	**	**	**
Harper	4	-	-	4	**	**	**	**
Haskell	35	-	5	40	69.2	15.4	10.5	50.0
Hughes	17	3	16	36	78.1	3.1	18.5	83.3
Jackson	57	13	2	72	84.6	3.1	23.2	66.7
Jefferson	11	-	2	13	**	**	**	**
Johnston	20	1	4	25	68.2	13.6	16.0	72.0
Kay	105	1	23	132	60.9	13.3	19.2	61.8
Kingfisher	20	1	2	24	95.0	5.0	**	75.0
Kiowa	27	2	4	33	71.4	-	25.0	72.7
Latimer	26	-	11	37	72.2	5.6	24.2	62.2
Leflore	87	1	15	104	78.1	8.3	15.7	52.9

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 (cont). 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, 1999

County	<i>Race of mother</i>			<i>Total < 20 years</i>	<i>% 1st Trimester</i>	<i>% Poor¹ Care</i>	<i>% Previous Births</i>	<i>% Not Married</i>
	<i>White</i>	<i>Black</i>	<i>American Indian</i>					
Lincoln	52	3	7	63	80.4	8.7	13.8	65.1
Logan	45	3	2	50	67.7	6.5	**	71.4
Love	17	-	2	19	**	**	**	**
McClain	43	1	3	50	76.5	17.6	18.2	62.0
McCurtain	80	16	27	123	81.8	4.5	21.8	69.1
McIntosh	25	1	3	29	57.1	17.9	7.4	65.5
Major	7	-	-	7	**	**	**	**
Marshall	17	3	4	28	70.4	7.4	11.5	85.2
Mayes	72	-	40	112	79.8	3.7	12.7	65.8
Murray	34	-	6	41	78.4	5.4	16.7	65.9
Muskogee	122	43	54	219	60.0	7.9	17.8	65.3
Noble	14	-	3	17	**	**	**	**
Nowata	20	1	8	29	85.7	3.6	14.8	62.1
Okfuskee	16	5	20	41	60.5	13.2	23.7	70.7
Oklahoma	1,101	455	88	1,682	70.3	8.0	23.5	78.4
Okmulgee	71	19	15	105	65.0	10.7	24.0	66.7
Osage	55	1	17	73	71.9	4.7	18.5	71.2
Ottawa	54	-	24	82	55.1	8.7	25.9	81.7
Pawnee	35	-	3	38	78.9	2.6	**	63.2
Payne	84	3	8	98	66.3	5.4	22.2	66.3
Pittsburg	80	4	25	109	63.1	5.8	23.6	67.9
Pontotoc	66	4	22	94	60.9	12.6	20.7	63.8
Pottawatomie	118	8	39	166	73.5	8.1	20.4	70.9
Pushmataha	24	-	9	33	80.6	12.9	21.9	57.6
Roger Mills	7	-	1	8	**	**	**	**
Rogers	100	4	27	133	66.7	9.5	10.4	63.9
Seminole	49	7	29	86	71.4	7.1	14.7	74.4
Sequoyah	43	2	21	66	68.8	9.4	22.7	60.6
Stephens	83	3	6	92	55.3	5.9	21.2	50.0
Texas	65	-	-	65	54.3	30.4	14.1	66.2
Tillman	26	3	-	30	82.1	-	15.4	80.0
Tulsa	777	296	114	1,206	63.4	11.2	23.5	75.2
Wagoner	84	8	11	103	68.7	12.1	17.4	69.9
Washington	69	4	10	84	80.0	4.3	13.3	65.5
Washita	24	1	2	27	**	6.7	20.0	53.8
Woods	15	-	-	15	**	-	**	**
Woodward	43	-	1	44	64.3	9.5	25.8	77.3

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, 1999

County	Low Birthweight				Not Married		Education < 12 grades		Total Births
	< 1500 grams		< 2500 grams		Number	%	Number	%	
	Number	%	Number	%	Number	%	Number	%	
State	597	1.2	3,557	7.4	16,098	33.4	10,941	23.0	48,470
Adair	2	0.7	21	7.1	118	39.6	126	42.7	300
Alfalfa	-	-	2	4.5	12	27.3	10	23.3	44
Atoka	3	1.8	11	6.4	50	28.7	32	18.5	174
Beaver	-	-	3	4.9	15	24.6	12	20.3	61
Beckham	2	0.8	25	9.6	93	35.8	57	21.9	265
Blaine	2	1.1	9	5.2	78	44.6	49	29.0	175
Bryan	9	1.9	27	5.7	143	30.4	109	23.0	475
Caddo	6	1.4	25	5.8	197	45.8	103	24.2	432
Canadian	11	1.1	76	7.3	245	23.6	148	14.3	1,046
Carter	8	1.2	56	8.1	250	36.1	182	26.6	694
Cherokee	5	0.9	39	7.1	202	36.1	150	27.5	559
Choctaw	3	1.5	14	7.1	89	44.7	39	19.6	199
Cimarron	-	-	2	7.7	7	26.9	12	48.0	26
Cleveland	20	0.9	137	5.9	517	22.1	266	11.9	2,344
Coal	-	-	4	6.0	20	29.9	21	31.3	67
Comanche	32	1.7	175	9.1	575	29.9	305	15.9	1,939
Cotton	-	-	2	3.0	14	20.9	12	17.9	67
Craig	2	1.1	10	5.3	54	28.4	42	22.2	190
Creek	12	1.3	74	8.3	263	29.5	213	23.9	896
Custer	2	0.6	14	4.0	124	35.3	78	22.4	351
Delaware	6	1.5	34	8.6	150	38.0	124	31.6	395
Dewey	-	-	2	4.3	14	29.8	12	26.7	47
Ellis	-	-	3	7.0	13	30.2	8	18.6	43
Garfield	5	0.6	61	7.4	287	34.7	152	19.0	830
Garvin	9	2.5	35	9.9	102	28.7	94	26.9	358
Grady	6	1.1	30	5.3	168	29.5	126	22.5	571
Grant	-	-	2	3.5	20	35.1	12	21.1	57
Greer	1	1.6	10	15.9	28	44.4	17	27.0	64
Harmon	1	2.8	1	2.8	14	38.9	12	34.3	36
Harper	1	2.9	2	5.9	5	14.7	3	8.8	34
Haskell	-	-	9	6.0	37	24.3	39	25.7	152
Hughes	1	0.7	4	2.6	71	46.1	40	26.0	154
Jackson	6	1.2	41	8.5	137	28.4	104	21.6	487
Jefferson	1	1.2	6	7.1	22	26.2	26	31.0	84
Johnston	2	1.8	10	8.8	45	39.5	38	33.3	114
Kay	6	0.8	44	5.9	252	33.6	202	27.2	752
Kingfisher	-	-	14	7.7	43	23.8	48	27.1	182
Kiowa	4	2.9	12	8.7	60	43.8	35	25.5	138
Latimer	3	2.3	13	10.1	55	42.0	44	34.1	132
Leflore	3	0.6	37	7.2	161	31.4	173	33.6	516

- Denotes no events in that category.

Table 6 (cont). Number and percent of births by low birthweight, marital status, and low educational attainment of mother: Oklahoma and each County, 1999

County	<i>Low Birthweight</i>				<i>Not Married</i>		<i>Education < 12 grades</i>		<i>Total Births</i>
	<i>< 1500 grams</i>		<i>< 2500 grams</i>		<i>Number</i>	<i>%</i>	<i>Number</i>	<i>%</i>	
	<i>Number</i>	<i>%</i>	<i>Number</i>	<i>%</i>					
Lincoln	2	0.6	24	6.6	121	33.3	77	21.6	364
Logan	6	1.9	29	9.1	106	32.9	63	19.8	323
Love	2	1.8	7	6.3	31	27.9	30	27.5	111
McClain	11	3.0	28	7.7	81	22.1	60	17.1	367
McCurtain	1	0.2	43	8.6	216	43.4	163	32.9	500
McIntosh	3	1.7	10	5.7	63	35.4	32	18.0	178
Major	-	-	4	5.1	16	20.3	14	18.4	79
Marshall	3	1.7	17	9.8	60	34.5	55	31.8	175
Mayes	10	1.9	40	7.6	173	33.1	153	29.1	528
Murray	-	-	11	6.5	54	31.2	47	27.8	173
Muskogee	5	0.5	60	5.7	403	38.0	294	27.7	1,064
Noble	2	1.6	6	4.9	34	27.6	23	19.0	123
Nowata	-	-	11	8.2	44	32.6	31	23.0	135
Okfuskee	1	0.6	14	8.4	80	47.9	50	30.1	167
Oklahoma	144	1.4	852	8.0	4,157	39.0	2,702	26.0	10,740
Okmulgee	8	1.6	35	7.0	196	39.2	137	27.6	500
Osage	2	0.5	30	7.1	127	30.0	83	19.7	424
Ottawa	4	0.9	28	6.2	172	37.6	93	21.2	461
Pawnee	1	0.5	12	6.1	57	29.2	43	22.1	196
Payne	6	0.7	43	5.2	212	25.7	99	12.2	824
Pittsburg	5	1.0	34	7.0	173	35.3	127	26.0	490
Pontotoc	6	1.3	33	7.4	155	34.6	103	23.3	448
Pottawatomie	5	0.6	52	5.8	315	35.1	206	23.1	904
Pushmataha	1	0.7	12	7.8	60	40.0	54	35.5	153
Roger Mills	1	2.6	4	10.3	9	22.5	7	17.9	40
Rogers	12	1.4	53	6.0	191	21.8	163	18.7	879
Seminole	8	2.3	30	8.6	175	49.4	114	32.6	355
Sequoyah	8	2.2	31	8.3	114	30.6	101	27.2	374
Stephens	3	0.6	34	6.7	141	27.6	129	25.3	510
Texas	7	1.9	28	7.5	119	31.9	136	37.1	373
Tillman	1	0.8	9	6.9	49	37.1	38	29.0	133
Tulsa	130	1.4	707	7.7	2,941	32.1	1,910	21.0	9,185
Wagoner	15	2.2	55	7.9	179	25.9	119	17.2	696
Washington	6	1.1	36	6.3	171	29.9	109	19.1	572
Washita	-	-	8	5.9	38	27.9	32	23.4	138
Woods	2	2.3	13	14.8	30	34.1	12	13.8	88
Woodward	2	0.8	18	7.2	85	34.0	57	22.9	250

Table 7. Number and percent of births by live-birth order and high parity: Oklahoma and each County, 1999

County	Live-birth Order				Percent Repeat Births	< 20 years of age and 2 or more previous births		20 years or older and 4 or more previous births		Total Births
	First	Second	Third or Higher	Unknown		Number	%	Number	%	
State	11,452	9,220	8,019	19,781	60.1	133	14.5	1,167	7.2	48,470
Adair	59	47	41	153	59.9	-	-	2	2.6	300
Alfalfa	17	13	13	1	60.5	1	**	1	4.0	44
Atoka	67	49	37	21	56.2	-	-	2	2.4	174
Beaver	18	17	20	6	67.3	-	-	1	2.8	61
Beckham	58	55	55	97	65.5	1	**	8	7.5	265
Blaine	52	40	37	46	59.7	1	**	4	5.8	175
Bryan	184	156	106	29	58.7	2	9.1	12	5.0	475
Caddo	163	83	130	56	56.6	1	**	26	13.3	432
Canadian	213	192	155	486	62.0	3	**	23	6.9	1,046
Carter	255	221	181	37	61.2	3	12.0	31	8.2	694
Cherokee	131	89	94	246	58.5	-	-	16	9.5	559
Choctaw	72	62	52	13	61.3	2	**	5	4.9	199
Cimarron	9	7	9	1	64.0	-	-	4	**	26
Cleveland	252	233	190	1,669	62.7	5	**	35	8.6	2,344
Coal	19	10	9	29	50.0	-	-	1	**	67
Comanche	714	554	478	193	59.1	8	17.0	50	5.1	1,939
Cotton	22	26	17	2	66.2	-	-	3	7.1	67
Craig	67	49	47	27	58.9	-	-	5	5.4	190
Creek	221	202	174	299	63.0	2	8.3	23	6.6	896
Custer	126	79	91	55	57.4	3	**	16	10.3	351
Delaware	125	117	72	81	60.2	-	-	8	4.4	395
Dewey	11	9	15	12	68.6	-	-	2	8.3	47
Ellis	20	12	8	3	50.0	-	-	2	10.0	43
Garfield	327	267	205	31	59.1	4	20.0	39	8.6	830
Garvin	67	52	67	172	64.0	2	**	11	10.2	358
Grady	146	118	102	205	60.1	4	**	17	8.4	571
Grant	18	14	20	5	65.4	-	-	2	6.1	57
Greer	25	15	15	9	54.5	1	**	2	7.4	64
Harmon	8	11	15	2	76.5	-	-	3	12.5	36
Harper	8	11	6	9	68.0	-	-	1	**	34
Haskell	66	36	32	18	50.7	-	-	7	10.9	152
Hughes	39	32	35	48	63.2	-	-	4	6.5	154
Jackson	171	145	138	33	62.3	2	**	20	7.5	487
Jefferson	33	28	17	6	57.7	-	-	3	7.1	84
Johnston	48	31	24	11	53.4	-	-	3	5.9	114
Kay	58	41	78	576	67.6	-	-	20	17.9	752
Kingfisher	28	23	26	105	63.6	-	-	4	8.2	182
Kiowa	55	38	30	15	55.3	2	**	5	8.3	138
Latimer	49	34	36	13	58.8	-	-	2	3.2	132
LeFlore	190	158	136	32	60.7	1	**	33	11.9	516

- Denotes no events in that category.

**Percent not computed when denominator < 20.

Table 7 (cont). Number and percent of births by live-birth order and high parity: Oklahoma and each County, 1999

County	Live-birth Order				Percent Repeat Births	< 20 years of age and 2 or more previous births		20 years or older and 4 or more previous births	
	First	Second	Third or Higher	Unknown		Number	%	Number	%
Lincoln	68	44	36	216	54.1	1	**	6	7.9
Logan	42	20	31	230	54.8	2	**	9	18.8
Love	37	37	35	2	66.1	1	**	2	2.9
McClain	58	46	37	226	58.9	-	-	4	5.1
McCurtain	192	135	158	15	60.4	5	19.2	22	8.3
McIntosh	59	53	40	26	61.2	-	-	6	6.6
Major	33	15	18	13	50.0	-	-	3	9.1
Marshall	69	49	43	14	57.1	1	**	5	5.6
Mayes	138	95	99	196	58.4	1	**	11	5.9
Murray	54	26	21	72	46.5	-	-	3	7.0
Muskogee	351	286	244	183	60.2	1	3.1	34	6.8
Noble	26	15	15	67	53.6	-	-	2	6.9
Nowata	46	34	41	14	62.0	-	-	8	11.3
Okfuskee	61	58	33	15	59.9	2	**	3	3.7
Oklahoma	1,237	976	818	7,709	59.2	14	18.4	135	7.9
Okmulgee	165	162	122	51	63.3	7	29.2	20	7.7
Osage	126	102	91	105	60.5	2	**	15	8.2
Ottawa	170	123	158	10	62.3	7	33.3	18	6.9
Pawnee	43	28	36	89	59.8	-	**	8	12.9
Payne	108	100	75	541	61.8	1	**	17	10.1
Pittsburg	187	164	105	34	59.0	2	8.0	7	2.9
Pontotoc	56	37	31	324	54.8	1	**	3	4.9
Pottawatomie	261	219	169	255	59.8	4	14.3	25	7.0
Pushmataha	60	40	42	11	57.7	2	**	10	13.3
Roger Mills	5	13	10	12	82.1	-	**	-	-
Rogers	163	123	130	463	60.8	-	**	16	6.5
Seminole	114	68	70	103	54.8	1	**	13	10.2
Sequoyah	89	99	80	106	66.8	1	**	12	7.1
Stephens	187	161	130	32	60.9	3	**	18	6.6
Texas	141	113	115	4	61.8	3	**	20	9.1
Tillman	46	36	36	15	61.0	-	**	8	11.8
Tulsa	2,251	1,928	1,512	3,494	60.4	19	13.4	205	6.2
Wagoner	213	186	166	131	62.3	2	**	12	3.6
Washington	223	156	162	31	58.8	-	**	22	7.2
Washita	43	34	30	31	59.8	-	**	4	6.7
Woods	35	20	26	7	56.8	1	**	3	7.1
Woodward	84	43	41	82	50.0	1	**	2	2.6

- Denotes no events in that category.

**Percent not computed when denominator < 20.

<i>Total Births</i>
364
323
111
367
500
178
79
175
528
173
1,064
123
135
167
10,740
500
424
461
196
824
490
448
904
153
40
879
355
374
510
373
133
9,185
696
572
138
88
250

- 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, 1999

County	1st trimester		1st trimester and > 9 visits		Late care: 3rd trimester	Little care: < 4 visits	No care	% Poor ¹ care	Total Reporting Care
	Number	%	Number	%					
State	32,241	80.1	26,415	65.6	1,314	549	418	5.7	40,274
Adair	193	68.4	134	47.5	10	14	4	9.9	282
Alfalfa	32	82.1	31	79.5	2	-	-	5.1	39
Atoka	134	80.7	86	51.8	4	1	-	3.0	166
Beaver	42	76.4	31	56.4	3	2	1	10.9	55
Beckham	66	71.7	56	60.9	3	-	2	5.4	92
Blaine	115	78.2	103	70.1	7	2	4	8.8	147
Bryan	369	82.7	268	60.1	11	6	4	4.7	446
Caddo	247	68.2	171	47.2	30	6	7	11.9	362
Canadian	654	91.6	591	82.8	9	5	2	2.2	714
Carter	549	81.3	491	72.7	14	7	20	6.1	675
Cherokee	357	69.9	221	43.2	27	16	7	9.8	511
Choctaw	138	74.2	96	51.6	4	2	2	4.3	186
Cimarron	17	70.8	11	45.8	1	1	-	8.3	24
Cleveland	1,418	90.4	1,260	80.4	15	14	7	2.3	1,568
Coal	42	67.7	33	53.2	6	-	-	9.7	62
Comanche	1,271	85.0	1,117	74.7	26	8	11	3.0	1,495
Cotton	53	89.8	47	79.7	-	2	-	3.4	59
Craig	145	81.9	119	67.2	7	2	1	5.6	177
Creek	629	73.3	480	55.9	43	19	10	8.4	858
Custer	240	77.9	195	63.3	12	6	3	6.8	308
Delaware	252	68.1	179	48.4	24	8	-	8.6	370
Dewey	31	75.6	22	53.7	3	1	-	9.8	41
Ellis	31	72.1	28	65.1	5	-	-	11.6	43
Garfield	632	85.1	587	79.0	14	5	5	3.2	743
Garvin	234	82.7	186	65.7	5	2	5	4.2	283
Grady	365	78.7	286	61.6	24	4	3	6.7	464
Grant	46	83.6	44	80.0	1	1	-	3.6	55
Greer	43	79.6	40	74.1	1	1	2	7.4	54
Harmon	22	68.8	21	65.6	2	-	-	6.3	32
Harper	23	71.9	19	59.4	-	-	-	0.0	32
Haskell	116	78.9	86	58.5	5	1	2	5.4	147
Hughes	101	73.2	86	62.3	10	2	1	9.4	138
Jackson	383	90.8	357	84.6	4	3	3	2.4	422
Jefferson	58	72.5	54	67.5	1	-	3	5.0	80
Johnston	84	77.8	64	59.3	6	1	-	6.5	108
Kay	546	74.6	428	58.5	43	16	2	8.3	732
Kingfisher	135	94.4	124	86.7	1	-	1	1.4	143
Kiowa	88	73.9	76	63.9	2	-	2	3.4	119
Latimer	87	73.7	59	50.0	7	1	2	8.5	118
Leflore	371	77.9	242	50.8	17	11	4	6.7	476

¹ Beginning prenatal care in third trimester, having less than four prenatal care visits, or receiving no prenatal care.

- Denotes no events in that category.

Table 8 (cont). Number and percent of births by first trimester and adequacy of prenatal care: Oklahoma and each County, 1999

County	1st trimester		1st trimester and > 9 visits		Late care: 3rd trimester	Little care: < 4 visits	No care	% Poor ¹ care	Total Reporting Care
	Number	%	Number	%					
Lincoln	243	85.3	203	71.2	12	3	7	7.7	285
Logan	183	89.3	161	78.5	4	2	-	2.9	205
Love	91	83.5	81	74.3	2	1	2	4.6	109
McClain	228	89.1	180	70.3	5	2	3	3.9	256
McCurtain	381	84.9	319	71.0	8	11	1	4.5	449
McIntosh	127	72.6	94	53.7	7	2	1	5.7	175
Major	66	91.7	62	86.1	1	-	-	1.4	72
Marshall	134	79.8	89	53.0	2	2	3	4.2	168
Mayes	420	81.7	340	66.1	13	8	4	4.9	514
Murray	131	82.4	112	70.4	4	2	3	5.7	159
Muskogee	735	70.3	605	57.8	40	8	22	6.7	1,046
Noble	92	80.7	80	70.2	6	-	1	6.1	114
Nowata	107	85.6	95	76.0	4	-	1	4.0	125
Okfuskee	108	68.8	86	54.8	11	3	3	10.8	157
Oklahoma	5,648	84.3	4,783	71.4	144	89	49	4.2	6,702
Okmulgee	362	73.7	295	60.1	26	6	4	7.3	491
Osage	338	84.7	274	68.7	8	2	1	2.8	399
Ottawa	296	72.0	214	52.1	29	4	5	9.2	411
Pawnee	154	81.1	122	64.2	5	4	1	5.3	190
Payne	599	77.1	533	68.6	23	1	12	4.6	777
Pittsburg	357	76.4	289	61.9	15	4	6	5.4	467
Pontotoc	337	80.2	301	71.7	22	2	1	6.0	420
Pottawatomie	611	82.7	496	67.1	26	10	9	6.1	739
Pushmataha	114	80.9	87	61.7	9	4	1	9.9	141
Roger Mills	15	71.4	14	66.7	1	-	-	4.8	21
Rogers	723	85.1	630	74.1	16	12	-	3.3	850
Seminole	208	74.3	173	61.8	16	1	3	7.1	280
Sequoyah	263	72.5	199	54.8	12	8	9	8.0	363
Stephens	354	74.5	292	61.5	15	-	5	4.2	475
Texas	214	69.9	88	28.8	16	48	3	21.9	306
Tillman	108	89.3	101	83.5	1	1	-	1.7	121
Tulsa	6,857	77.2	5,420	61.1	353	126	122	6.8	8,877
Wagoner	529	78.6	426	63.3	26	6	9	6.1	673
Washington	433	86.3	370	73.7	11	5	1	3.4	502
Washita	75	84.3	64	71.9	2	-	3	5.6	89
Woods	69	81.2	58	68.2	2	-	1	3.5	85
Woodward	172	73.2	150	63.8	8	2	2	5.1	235

¹ Beginning prenatal care in third trimester, having less than four prenatal care visits, or receiving no prenatal care.
 - Denotes no events in that category.

Table 9. Number of births by selected health indicators: Oklahoma and each County, 1995-1999

County	Low	Teen Births < 20 years	Beginning	Unmarried Births	Education	Previous births		Infant deaths
	Birthweight < 2500 gms		Prenatal Care 1st Trimester		< 12 grades	Age < 20 2+ births	Age > 19 4+ births	
State	17,058	39,464	160,082	76,136	53,237	1,073	6,742	1,953
Adair	108	440	1,174	636	648	9	47	15
Alfalfa	13	37	200	62	47	1	13	2
Atoka	57	154	572	262	202	3	12	6
Beaver	21	56	215	73	69	1	5	3
Beckham	101	271	458	476	327	7	28	10
Blaine	49	162	508	322	236	6	28	7
Bryan	164	463	1,715	692	580	14	50	16
Caddo	132	438	1,168	843	542	17	106	16
Canadian	322	643	3,380	1,150	749	14	120	42
Carter	235	658	2,409	1,133	870	27	106	17
Cherokee	184	541	1,898	997	792	13	89	13
Choctaw	71	241	653	391	252	9	24	6
Cimarron	14	32	121	33	51	1	6	-
Cleveland	701	1,273	6,970	2,616	1,388	18	199	69
Coal	33	102	285	105	139	3	11	2
Comanche	822	1,660	6,072	2,899	1,634	50	255	100
Cotton	28	65	253	110	75	3	15	4
Craig	65	161	604	243	208	3	30	8
Creek	328	812	3,267	1,394	1,056	14	120	31
Custer	97	290	1,228	513	390	8	57	13
Delaware	162	406	1,339	707	576	8	55	14
Dewey	10	24	131	52	39	-	7	4
Ellis	11	43	171	56	41	1	6	3
Garfield	304	632	3,060	1,264	813	17	131	36
Garvin	115	312	1,058	479	451	9	54	9
Grady	208	530	1,915	863	667	26	74	22
Grant	8	28	189	61	42	1	10	1
Greer	24	64	217	106	76	3	6	-
Harmon	13	49	146	79	71	2	8	2
Harper	6	27	108	39	31	1	6	-
Haskell	43	156	499	168	195	5	21	8
Hughes	51	179	554	326	200	3	22	6
Jackson	177	443	2,185	705	537	11	82	15
Jefferson	18	57	243	68	82	-	15	4
Johnston	54	131	487	217	172	3	12	7
Kay	234	672	2,528	1,180	1,018	12	125	30
Kingfisher	59	120	719	201	205	-	26	3
Kiowa	59	153	422	249	179	2	21	9
Latimer	35	153	416	218	180	1	12	5
Leflore	207	647	2,071	931	977	14	106	21

- Denotes no events in that category.

Table 9 (cont). Number of births by selected health indicators: Oklahoma and each County, 1995-1999

County	Low	Teen Births < 20 years	Beginning	Unmarried Births	Education	Previous births		Infant deaths
	Birthweight < 2500 gms		Prenatal Care 1st Trimester		< 12 grades	Age < 20 2+ births	Age > 19 4+ births	
Lincoln	119	346	1,333	558	407	7	48	18
Logan	145	283	1,212	547	339	10	75	16
Love	34	99	391	143	139	2	10	3
McClain	84	231	932	380	276	1	28	22
McCurtain	193	656	1,962	1,055	812	30	104	22
McIntosh	70	226	691	405	276	5	34	13
Major	19	44	321	73	71	-	12	-
Marshall	68	165	589	252	286	4	24	8
Mayes	174	524	1,994	830	745	10	70	22
Murray	62	163	555	232	210	-	16	7
Muskogee	386	1,170	3,143	2,065	1,476	40	155	44
Noble	40	106	504	181	129	4	15	3
Nowata	53	125	471	205	135	3	18	5
Okfuskee	58	171	496	290	243	13	33	8
Oklahoma	4,163	8,025	30,797	19,248	12,167	247	1,321	517
Okmulgee	184	548	1,885	969	667	14	99	20
Osage	136	380	1,515	647	437	9	76	11
Ottawa	144	421	1,443	719	468	20	73	20
Pawnee	61	186	766	276	247	3	32	7
Payne	217	492	2,987	898	537	14	83	28
Pittsburg	161	522	1,735	807	585	16	58	14
Pontotoc	159	420	1,796	731	470	5	49	21
Pottawatomie	293	810	3,037	1,465	1,019	14	129	33
Pushmataha	31	144	464	226	194	4	20	5
Roger Mills	15	29	89	35	27	-	5	3
Rogers	288	632	3,518	928	753	12	133	30
Seminole	143	415	1,119	820	539	10	61	22
Sequoyah	143	505	1,635	781	700	13	71	22
Stephens	160	489	1,781	685	653	12	76	19
Texas	91	271	609	431	526	5	41	6
Tillman	43	151	394	234	216	2	21	6
Tulsa	3,223	6,059	32,343	13,895	9,018	176	1,387	337
Wagoner	221	503	2,446	873	659	12	98	29
Washington	171	412	2,013	740	531	8	88	16
Washita	44	136	356	156	150	1	19	1
Woods	40	62	360	105	54	1	13	6
Woodward	79	218	792	332	269	6	27	7
Unknown	-	-	-	-	-	-	-	3

Table 10. Percent of births by selected health indicators: Oklahoma and each County, 1995-1999

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

County	Low	Teen Births < 20 years	Beginning	Unmarried Births	Education	Previous births		Infant Mortality Rate
	Birthweight < 2500 gms		Prenatal Care 1st Trimester		< 12 grades	Age < 20 2+ births	Age > 19 4+ births	
State	7.2	16.7	78.7	32.3	23.1	16.5	6.6	8.2
Adair	6.3	25.6	70.9	37.0	38.0	13.8	7.4	8.7
Alfalfa	5.0	14.1	86.2	23.6	17.9	16.7	8.5	7.6
Atoka	7.2	19.3	75.3	34.0	25.4	11.5	3.0	7.5
Beaver	7.0	18.5	82.4	24.3	23.1	12.5	3.2	9.9
Beckham	7.7	20.6	74.0	36.4	25.4	18.4	4.5	7.6
Blaine	6.5	21.4	76.0	42.7	32.1	20.0	7.7	9.2
Bryan	7.2	20.2	78.2	31.8	25.4	12.8	4.4	7.0
Caddo	6.5	21.6	69.2	41.7	27.1	21.8	10.9	7.9
Canadian	6.3	12.6	89.7	22.6	15.2	16.5	5.7	8.2
Carter	7.5	21.0	83.5	36.2	27.9	23.1	6.7	5.4
Cherokee	6.6	19.2	72.4	35.6	28.6	15.5	7.9	4.6
Choctaw	7.2	24.4	69.7	43.2	25.6	17.3	4.8	6.1
Cimarron	8.3	18.8	80.1	20.5	30.4	11.1	6.1	0.0
Cleveland	6.0	10.9	87.7	22.5	13.4	14.6	5.0	5.9
Coal	8.3	25.5	75.2	26.2	34.7	13.0	6.6	5.0
Comanche	8.2	16.3	80.3	28.7	16.4	14.9	5.2	9.8
Cotton	6.8	15.7	80.1	27.4	18.4	27.3	6.8	9.6
Craig	7.5	18.4	72.5	27.8	23.9	12.0	6.6	9.2
Creek	7.4	18.3	75.5	31.3	23.8	11.0	5.7	7.0
Custer	5.6	16.6	80.3	29.4	22.7	16.0	6.9	7.4
Delaware	7.9	19.7	69.2	34.2	28.0	12.5	5.3	6.7
Dewey	4.7	11.2	70.4	24.1	18.3	0.0	5.4	18.5
Ellis	4.9	19.2	76.7	25.0	18.2	12.5	5.2	13.3
Garfield	7.7	16.0	85.1	32.0	21.1	20.8	6.4	9.1
Garvin	6.8	18.4	81.8	28.3	28.4	18.8	7.8	5.3
Grady	7.1	17.9	78.3	29.3	23.4	24.5	5.7	7.4
Grant	3.1	11.0	80.8	24.0	16.7	25.0	6.6	3.9
Greer	8.2	21.6	85.4	36.1	26.0	23.1	4.4	0.0
Harmon	6.3	23.3	80.2	38.5	34.6	14.3	7.1	9.5
Harper	3.6	16.2	68.4	23.4	18.6	33.3	7.3	0.0
Haskell	6.0	21.6	72.0	23.2	27.1	16.7	5.7	11.1
Hughes	6.3	22.0	72.3	40.1	24.8	9.4	5.8	7.4
Jackson	6.7	16.7	90.4	26.8	20.4	11.9	5.9	5.6
Jefferson	5.4	17.2	79.7	21.6	24.9	0.0	8.8	12.1
Johnston	8.4	20.3	79.6	34.1	26.7	13.0	3.7	10.8
Kay	6.7	19.1	73.6	33.5	29.0	13.3	9.3	8.5
Kingfisher	6.9	13.9	93.3	23.3	24.1	0.0	7.7	3.5
Kiowa	9.1	23.5	75.6	38.4	27.9	7.4	7.2	13.8
Latimer	5.5	24.0	69.0	34.4	28.5	5.0	3.8	7.8
Leflore	6.6	20.7	70.6	29.8	31.4	11.8	6.4	6.7

Table 10 (cont). Percent of births by selected health indicators: Oklahoma and each County, 1995-1999

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

County	Low	Teen Births < 20 years	Beginning	Unmarried Births	Education	Previous births		Infant Mortality Rate
	Birthweight < 2500 gms		Prenatal Care 1st Trimester		< 12 grades	Age < 20 2+ births	Age > 19 4+ births	
Lincoln	6.3	18.3	81.6	29.6	21.8	12.7	6.4	9.5
Logan	8.4	16.2	89.7	31.5	20.0	24.3	12.0	9.1
Love	6.7	19.5	82.8	29.1	27.8	14.2	3.7	5.9
McClain	5.2	14.2	86.1	23.4	19.3	8.3	4.7	13.5
McCurtain	7.3	24.8	80.9	41.4	31.1	20.2	7.6	8.3
McIntosh	6.6	21.3	66.6	38.1	26.1	14.7	6.7	12.2
Major	4.9	11.2	88.9	18.6	18.4	0.0	5.7	0.0
Marshall	8.3	20.0	75.7	31.0	35.4	14.3	6.1	9.7
Mayes	6.7	20.1	78.1	31.9	28.7	10.9	5.7	8.4
Murray	8.0	21.0	80.8	30.1	27.9	0.0	4.8	9.0
Muskogee	7.5	22.7	62.5	40.1	28.8	16.8	6.5	8.5
Noble	5.7	14.9	74.9	25.5	18.4	22.2	4.6	4.2
Nowata	8.3	19.4	83.1	31.9	21.0	12.0	5.0	7.8
Okfuskee	7.9	23.1	71.3	39.2	33.1	29.6	8.7	10.8
Oklahoma	8.1	15.5	82.0	37.3	24.9	22.1	7.6	9.9
Okmulgee	7.3	21.6	75.6	38.3	26.4	14.1	7.3	7.9
Osage	6.7	18.7	80.9	31.9	21.5	12.9	7.4	5.4
Ottawa	6.7	19.6	70.2	33.5	22.3	21.8	6.1	9.3
Pawnee	6.0	18.2	78.0	27.0	24.3	12.0	6.8	6.8
Payne	5.5	12.5	78.9	22.7	13.8	21.5	5.1	7.1
Pittsburg	6.6	21.3	73.5	33.0	24.0	14.6	4.6	5.7
Pontotoc	6.9	18.1	80.6	31.5	20.4	9.3	5.5	9.0
Pottawatomie	6.9	19.0	81.8	34.6	24.3	9.3	6.4	7.7
Pushmataha	4.6	21.6	73.1	34.8	29.1	14.8	5.5	7.5
Roger Mills	9.0	17.1	76.1	20.7	16.5	0.0	5.7	17.6
Rogers	6.8	14.9	84.7	21.9	17.8	13.5	6.3	7.1
Seminole	8.2	23.6	71.5	46.7	30.9	13.0	7.3	12.5
Sequoyah	5.9	20.7	68.7	32.0	28.9	13.8	6.1	9.0
Stephens	6.2	18.8	75.3	26.4	25.3	11.3	5.7	7.3
Texas	6.0	17.8	71.6	28.4	34.8	11.6	5.3	3.9
Tillman	6.9	23.9	77.7	37.6	35.0	6.3	6.9	9.5
Tulsa	7.5	14.0	77.0	32.2	21.0	17.3	7.1	7.8
Wagoner	6.6	15.1	76.2	26.3	19.9	15.6	5.5	8.7
Washington	6.5	15.4	87.0	27.8	19.9	10.7	6.2	6.0
Washita	6.7	20.6	79.3	23.7	22.9	4.5	5.7	1.5
Woods	9.0	13.8	85.3	23.6	12.2	11.1	5.7	13.4
Woodward	6.6	18.2	70.1	27.7	22.6	14.6	4.6	5.8

Table 11. County rankings for selected health indicators: Oklahoma, 1995-1999

(Lowest rank indicates best value for the lowest percentage or rate except for beginning prenatal care in first trimester of pregnancy.)

County	Low	Teen Births < 20 years	Beginning	Unmarried Births	Education	Previous births		Infant Mortality Rate
	Birthweight < 2500 gms		Prenatal Care 1st Trimester		< 12 grades	Age < 20 2+ births	Age > 19 4+ births	
Adair	22	77	65	63	77	39	64	48
Alfalfa	7	10	8	13	9	55	72	36
Atoka	52	43	51	53	43	21	1	34
Beaver	48	35	17	18	31	28	2	64
Beckham	60	52	54	62	43	60	8	35
Blaine	26	60	45	75	70	62	68	56
Bryan	50	50	37	43	43	32	6	26
Caddo	27	61	71	74	51	66	76	41
Canadian	24	6	4	7	4	54	26	43
Carter	59	56	14	61	54	70	52	14
Cherokee	29	42	59	59	60	51	71	10
Choctaw	51	74	70	76	46	58	13	21
Cimarron	71	38	30	2	66	18	38	1
Cleveland	18	1	6	6	2	45	15	18
Coal	69	76	52	21	73	34	49	11
Comanche	67	21	28	32	5	50	18	63
Cotton	43	17	31	26	12	75	54	61
Craig	56	34	58	29	34	25	49	55
Creek	55	31	49	40	33	17	26	25
Custer	12	22	27	35	29	53	56	32
Delaware	62	47	72	55	57	28	20	23
Dewey	4	3	67	17	11	1	22	77
Ellis	6	41	42	19	10	28	18	72
Garfield	61	18	12	47	24	64	44	53
Garvin	42	33	20	30	58	61	70	12
Grady	49	27	36	34	32	73	26	31
Grant	1	2	25	16	7	74	49	8
Greer	68	64	10	60	47	70	6	1
Harmon	20	69	29	69	72	43	58	60
Harper	2	19	75	11	15	77	61	1
Haskell	16	63	61	9	51	55	26	68
Hughes	21	66	60	72	39	14	36	30
Jackson	36	23	2	24	20	24	37	15
Jefferson	9	25	32	4	40	1	74	69
Johnston	74	51	33	54	50	34	3	67
Kay	34	40	55	52	64	37	75	46
Kingfisher	45	8	1	10	36	1	68	6
Kiowa	77	70	47	68	54	10	60	75
Latimer	11	73	73	56	59	8	5	40
Leflore	32	55	66	37	69	23	44	22

Table 11 (cont). County rankings for selected health indicators: Oklahoma, 1995-1999

(Lowest rank indicates best value for the lowest percentage or rate except for beginning prenatal care in first trimester of pregnancy.)

<i>County</i>	<i>Low</i>		<i>Beginning</i>		<i>Education</i>	<i>Previous births</i>		<i>Infant</i>
	<i>Birthweight</i> <i>< 2500 gms</i>	<i>Teen Births</i> <i>< 20 years</i>	<i>Prenatal Care</i> <i>1st Trimester</i>	<i>Unmarried</i> <i>Births</i>	<i>< 12</i> <i>grades</i>	<i>Age < 20</i> <i>2+ births</i>	<i>Age > 19</i> <i>4+ births</i>	<i>Mortality</i> <i>Rate</i>
Lincoln	23	32	21	36	26	31	44	59
Logan	73	20	3	42	19	72	77	54
Love	40	45	16	33	53	42	3	19
McClain	8	11	9	12	16	11	12	74
McCurtain	54	75	23	73	68	63	66	44
McIntosh	28	58	76	66	48	48	52	70
Major	5	4	5	1	12	1	26	1
Marshall	71	48	46	39	76	43	38	62
Mayes	37	49	38	46	61	16	26	45
Murray	64	57	24	38	54	1	13	51
Muskogee	58	67	77	71	62	57	48	47
Noble	13	12	53	20	12	69	9	9
Nowata	70	44	15	45	22	25	15	38
Okfuskee	63	68	64	70	71	76	73	66
Oklahoma	65	16	18	64	40	68	66	65
Okmulgee	53	65	48	67	49	41	61	42
Osage	38	36	22	44	25	33	64	13
Ottawa	39	46	68	51	27	66	38	57
Pawnee	15	30	39	25	37	25	54	24
Payne	10	5	35	8	3	65	17	27
Pittsburg	31	59	56	50	35	45	9	16
Pontotoc	44	28	26	41	20	12	23	51
Pottawatomie	47	39	19	57	37	12	44	37
Pushmataha	3	62	57	58	65	49	23	33
Roger Mills	76	24	44	3	6	1	26	76
Rogers	41	13	13	5	8	38	43	28
Seminole	66	71	63	77	67	34	61	71
Sequoyah	14	54	74	48	63	39	38	50
Stephens	19	37	50	23	42	20	26	29
Texas	17	26	62	31	74	22	20	7
Tillman	46	72	40	65	75	9	56	58
Tulsa	57	9	41	49	22	58	58	39
Wagoner	33	14	43	22	17	52	23	49
Washington	25	15	7	28	17	15	42	20
Washita	35	53	34	15	30	7	26	5
Woods	75	7	11	14	1	18	26	73
Woodward	30	29	69	27	28	45	9	17

Table 12. Infant, neonatal, post-neonatal, fetal, and perinatal mortality: Oklahoma and each County, 1995-1999

NOTE: See definitions for explanation of rates.

County	Infant		Neonatal		Post-Neonatal		Fetal		Perinatal	
	Number	Rate	Number	Rate	Number	Rate	Number	Ratio	Number	Rate
State	1,953	8.2	1,172	4.9	781	3.3	1,619	6.8	2,791	11.8
Adair	15	8.7	10	5.8	5	2.9	9	5.2	19	11.0
Alfalfa	2	7.6	-	-	2	7.6	-	-	-	-
Atoka	6	7.5	2	2.5	4	5.0	7	8.8	9	11.3
Beaver	3	9.9	3	9.9	-	-	1	3.3	4	13.2
Beckham	10	7.6	5	3.8	5	3.8	8	6.1	13	9.9
Blaine	7	9.2	4	5.3	3	4.0	4	5.3	8	10.5
Bryan	16	7.0	10	4.4	6	2.6	16	7.0	26	11.3
Caddo	16	7.9	7	3.4	9	4.4	20	9.8	27	13.3
Canadian	42	8.2	25	4.9	17	3.3	23	4.5	48	9.4
Carter	17	5.4	9	2.9	8	2.5	26	8.3	35	11.1
Cherokee	13	4.6	5	1.8	8	2.8	19	6.7	24	8.5
Choctaw	6	6.1	2	2.0	4	4.0	8	8.1	10	10.1
Cimarron	-	-	-	-	-	-	2	11.8	2	11.8
Cleveland	69	5.9	42	3.6	27	2.3	73	6.2	115	9.8
Coal	2	5.0	1	2.5	1	2.5	5	12.5	6	15.0
Comanche	100	9.8	66	6.5	34	3.3	56	5.5	122	12.0
Cotton	4	9.6	2	4.8	2	4.8	2	4.8	4	9.6
Craig	8	9.2	8	9.2	-	-	8	9.2	16	18.3
Creek	31	7.0	15	3.4	16	3.6	35	7.8	50	11.2
Custer	13	7.4	8	4.6	5	2.9	4	2.3	12	6.9
Delaware	14	6.7	9	4.3	5	2.4	7	3.4	16	7.7
Dewey	4	18.5	1	4.6	3	13.9	3	13.9	4	18.5
Ellis	3	13.3	3	13.3	-	-	4	17.8	7	31.1
Garfield	36	9.1	17	4.3	19	4.8	30	7.6	47	11.9
Garvin	9	5.3	6	3.5	3	1.8	8	4.7	14	8.2
Grady	22	7.4	14	4.7	8	2.7	10	3.4	24	8.1
Grant	1	3.9	-	-	1	3.9	1	3.9	1	3.9
Greer	-	-	-	-	-	-	3	10.1	3	10.1
Harmon	2	9.5	1	4.8	1	4.8	2	9.5	3	14.3
Harper	-	-	-	-	-	-	1	6.0	1	6.0
Haskell	8	11.1	6	8.3	2	2.8	1	1.4	7	9.7
Hughes	6	7.4	4	4.9	2	2.5	5	6.1	9	11.0
Jackson	15	5.6	10	3.8	5	1.9	13	4.9	23	8.6
Jefferson	4	12.1	3	9.1	1	3.0	3	9.1	6	18.1
Johnston	7	10.8	4	6.2	3	4.6	7	10.8	11	17.0
Kay	30	8.5	20	5.7	10	2.8	34	9.6	54	15.3
Kingfisher	3	3.5	1	1.2	2	2.3	4	4.6	5	5.8
Kiowa	9	13.8	8	12.3	1	1.5	4	6.1	12	18.4
Latimer	5	7.8	4	6.3	1	1.6	3	4.7	7	11.0
Leflore	21	6.7	10	3.2	11	3.5	13	4.1	23	7.3

Table 12 (cont). Infant, neonatal, post-neonatal, fetal, and perinatal mortality: Oklahoma and each County, 1995-1999

NOTE: See definitions for explanation of rates.

County	Infant		Neonatal		Post-Neonatal		Fetal		Perinatal	
	Number	Rate	Number	Rate	Number	Rate	Number	Ratio	Number	Rate
Lincoln	18	9.5	11	5.8	7	3.7	8	4.2	19	10.0
Logan	16	9.1	12	6.9	4	2.3	13	7.4	25	14.3
Love	3	5.9	2	3.9	1	2.0	2	3.9	4	7.9
McClain	22	13.5	17	10.4	5	3.1	10	6.1	27	16.6
McCurtain	22	8.3	13	4.9	9	3.4	24	9.1	37	14.0
McIntosh	13	12.2	6	5.6	7	6.6	7	6.6	13	12.2
Major	-	-	-	-	-	-	2	5.1	2	5.1
Marshall	8	9.7	4	4.9	4	4.9	3	3.6	7	8.5
Mayes	22	8.4	12	4.6	10	3.8	13	5.0	25	9.6
Murray	7	9.0	4	5.2	3	3.9	3	3.9	7	9.0
Muskogee	44	8.5	15	2.9	29	5.6	36	7.0	51	9.9
Noble	3	4.2	1	1.4	2	2.8	3	4.2	4	5.6
Nowata	5	7.8	2	3.1	3	4.7	7	10.9	9	14.0
Okfuskee	8	10.8	7	9.4	1	1.3	7	9.4	14	18.9
Oklahoma	517	9.9	327	6.3	190	3.6	412	7.9	739	14.2
Okmulgee	20	7.9	12	4.7	8	3.2	18	7.1	30	11.8
Osage	11	5.4	6	2.9	5	2.5	13	6.4	19	9.3
Ottawa	20	9.3	10	4.6	10	4.6	7	3.2	17	7.9
Pawnee	7	6.8	2	2.0	5	4.9	5	4.9	7	6.8
Payne	28	7.1	16	4.0	12	3.0	22	5.5	38	9.6
Pittsburg	14	5.7	8	3.3	6	2.4	9	3.7	17	6.9
Pontotoc	21	9.0	13	5.6	8	3.4	15	6.4	28	12.0
Pottawatomie	33	7.7	18	4.2	15	3.5	27	6.3	45	10.5
Pushmataha	5	7.5	5	7.5	-	-	7	10.5	12	17.9
Roger Mills	3	17.6	3	17.6	-	-	-	-	3	17.6
Rogers	30	7.1	22	5.2	8	1.9	23	5.4	45	10.6
Seminole	22	12.5	10	5.7	12	6.8	17	9.6	27	15.3
Sequoyah	22	9.0	13	5.3	9	3.7	5	2.0	18	7.3
Stephens	19	7.3	12	4.6	7	2.7	16	6.1	28	10.8
Texas	6	3.9	3	2.0	3	2.0	6	3.9	9	5.9
Tillman	6	9.5	2	3.2	4	6.3	7	11.1	9	14.2
Tulsa	337	7.8	202	4.7	135	3.1	313	7.2	515	11.9
Wagoner	29	8.7	18	5.4	11	3.3	19	5.7	37	11.1
Washington	16	6.0	3	1.1	13	4.9	20	7.5	23	8.6
Washita	1	1.5	1	1.5	-	-	2	3.0	3	4.5
Woods	6	13.4	6	13.4	-	-	2	4.5	8	17.9
Woodward	7	5.8	6	5.0	1	0.8	2	1.7	8	6.7
Unknown	3	-	3	-	-	-	32	-	35	-

Table 13. Number of child deaths by age of child and county of residence: Oklahoma, 1999

<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	408	94	47	59	225	425
Adair	4	1	-	1	3	5
Alfalfa	-	2	-	-	-	2
Atoka	1	1	-	1	1	3
Beaver	-	-	-	1	-	1
Beckham	2	3	-	-	-	3
Blaine	1	-	3	1	1	5
Bryan	2	-	1	-	4	5
Caddo	2	1	-	1	-	2
Canadian	8	2	2	1	4	9
Carter	2	-	-	-	1	1
Cherokee	3	2	2	-	1	5
Choctaw	1	-	-	-	1	1
Cimarron	-	-	-	-	1	1
Cleveland	16	2	1	3	8	14
Coal	1	2	-	-	-	2
Comanche	22	2	2	1	10	15
Cotton	-	-	-	-	1	1
Craig	4	-	-	-	3	3
Creek	8	2	2	-	7	11
Custer	1	-	-	1	2	3
Delaware	3	-	1	2	-	3
Dewey	1	-	-	1	1	2
Ellis	1	-	-	-	-	-
Garfield	8	5	-	2	3	10
Garvin	2	-	-	1	6	7
Grady	4	3	2	1	3	9
Grant	1	-	-	-	-	-
Greer	-	-	-	-	-	-
Harmon	-	-	-	-	1	1
Harper	-	-	1	-	-	1
Haskell	-	-	-	1	1	2
Hughes	2	-	-	-	-	-
Jackson	3	-	-	1	1	2
Jefferson	1	-	-	2	1	3
Johnston	2	-	-	-	-	-
Kay	5	2	-	3	-	5
Kingfisher	1	-	-	-	1	1
Kiowa	6	1	-	-	-	1
Latimer	-	-	-	-	1	1
Leflore	5	-	2	-	1	3

Table 13 (cont). Number of child deaths by age of child and county of residence: Oklahoma, 1999

<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>
Lincoln	4	1	-	1	2	4
Logan	4	1	1	-	3	5
Love	1	-	-	-	1	1
McClain	13	-	-	1	2	3
McCurtain	1	-	1	1	5	7
McIntosh	3	1	-	-	1	2
Major	-	-	-	-	1	1
Marshall	-	-	1	-	-	1
Mayes	5	1	1	1	2	5
Murray	1	-	-	-	1	1
Muskogee	6	1	1	-	6	8
Noble	1	-	-	-	1	1
Nowata	-	1	-	-	4	5
Okfuskee	3	1	1	-	-	2
Oklahoma	104	15	5	14	54	88
Okmulgee	3	1	-	2	3	6
Osage	2	2	1	-	4	7
Ottawa	5	-	2	1	2	5
Pawnee	1	-	-	-	1	1
Payne	5	1	-	1	3	5
Pittsburg	4	3	1	1	1	6
Pontotoc	6	-	-	-	1	1
Pottawatomie	4	3	-	1	6	10
Pushmataha	2	-	-	-	-	-
Roger Mills	-	-	-	-	1	1
Rogers	5	2	-	2	4	8
Seminole	8	1	1	-	4	6
Sequoyah	4	2	-	-	3	5
Stephens	6	1	-	-	2	3
Texas	2	2	-	-	2	4
Tillman	1	1	-	-	-	1
Tulsa	65	19	8	7	33	67
Wagoner	9	-	-	1	2	3
Washington	4	2	2	-	1	5
Washita	-	-	-	-	-	-
Woods	1	-	-	-	-	-
Woodward	2	1	2	-	1	4
Unknown	-	-	-	-	-	-

Table 14. Number of child deaths by age and sex of child and county of residence: Oklahoma, 1999

County	Age of child									
	< 1 year		1-4 years		5-9 years		10-14 years		15-19 years	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
State	238	170	52	42	22	25	42	17	149	76
Adair	3	1	-	1	-	-	1	-	1	2
Alfalfa	-	-	2	-	-	-	-	-	-	-
Atoka	-	1	1	-	-	-	1	-	1	-
Beaver	-	-	-	-	-	-	1	-	-	-
Beckham	1	1	2	1	-	-	-	-	-	-
Blaine	1	-	-	-	2	1	1	-	-	1
Bryan	1	1	-	-	-	1	-	-	2	2
Caddo	2	-	-	1	-	-	1	-	-	-
Canadian	5	3	-	2	-	2	1	-	2	2
Carter	2	-	-	-	-	-	-	-	-	1
Cherokee	3	-	1	1	-	2	-	-	1	-
Choctaw	-	1	-	-	-	-	-	-	-	1
Cimarron	-	-	-	-	-	-	-	-	1	-
Cleveland	8	8	1	1	1	-	2	1	3	5
Coal	1	-	1	1	-	-	-	-	-	-
Comanche	9	13	2	-	-	2	-	1	5	5
Cotton	-	-	-	-	-	-	-	-	1	-
Craig	2	2	-	-	-	-	-	-	3	-
Creek	4	4	-	2	-	2	-	-	5	2
Custer	1	-	-	-	-	-	1	-	1	1
Delaware	2	1	-	-	-	1	2	-	-	-
Dewey	1	-	-	-	-	-	1	-	1	-
Ellis	1	-	-	-	-	-	-	-	-	-
Garfield	4	4	4	1	-	-	2	-	2	1
Garvin	2	-	-	-	-	-	-	1	5	1
Grady	3	1	1	2	1	1	1	-	2	1
Grant	-	1	-	-	-	-	-	-	-	-
Greer	-	-	-	-	-	-	-	-	-	-
Harmon	-	-	-	-	-	-	-	-	1	-
Harper	-	-	-	-	-	1	-	-	-	-
Haskell	-	-	-	-	-	-	1	-	1	-
Hughes	2	-	-	-	-	-	-	-	-	-
Jackson	2	1	-	-	-	-	-	1	-	1
Jefferson	1	-	-	-	-	-	2	-	-	1
Johnston	-	2	-	-	-	-	-	-	-	-
Kay	3	2	2	-	-	-	3	-	-	-
Kingfisher	1	-	-	-	-	-	-	-	1	-
Kiowa	3	3	-	1	-	-	-	-	-	-
Latimer	-	-	-	-	-	-	-	-	1	-
Leflore	4	1	-	-	1	1	-	-	-	1

- Denotes no events in that category.

Table 14 (cont). Number of child deaths by age and sex of child and county of residence: Oklahoma, 1999

County	Age of child									
	< 1 year		1-4 years		5-9 years		10-14 years		15-19 years	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Lincoln	-	4	-	1	-	-	1	-	2	-
Logan	2	2	-	1	-	1	-	-	2	1
Love	1	-	-	-	-	-	-	-	1	-
McClain	8	5	-	-	-	-	1	-	2	-
McCurtain	1	-	-	-	-	1	1	-	2	3
McIntosh	2	1	-	1	-	-	-	-	1	-
Major	-	-	-	-	-	-	-	-	-	1
Marshall	-	-	-	-	-	1	-	-	-	-
Mayes	4	1	1	-	1	-	-	1	2	-
Murray	-	1	-	-	-	-	-	-	1	-
Muskogee	4	2	-	1	1	-	-	-	5	1
Noble	1	-	-	-	-	-	-	-	-	1
Nowata	-	-	1	-	-	-	-	-	3	1
Okfuskee	2	1	-	1	-	1	-	-	-	-
Oklahoma	63	41	9	6	3	2	9	5	39	15
Okmulgee	2	1	1	-	-	-	1	1	2	1
Osage	2	-	1	1	1	-	-	-	2	2
Ottawa	3	2	-	-	2	-	1	-	2	-
Pawnee	-	1	-	-	-	-	-	-	1	-
Payne	3	2	1	-	-	-	1	-	2	1
Pittsburg	2	2	3	-	1	-	-	1	-	1
Pontotoc	4	2	-	-	-	-	-	-	-	1
Pottawatomie	3	1	1	2	-	-	1	-	3	3
Pushmataha	-	2	-	-	-	-	-	-	-	-
Roger Mills	-	-	-	-	-	-	-	-	1	-
Rogers	3	2	-	2	-	-	-	2	2	2
Seminole	5	3	1	-	-	1	-	-	3	1
Sequoyah	3	1	1	1	-	-	-	-	2	1
Stephens	3	3	-	1	-	-	-	-	2	-
Texas	1	1	2	-	-	-	-	-	2	-
Tillman	1	-	1	-	-	-	-	-	-	-
Tulsa	34	31	11	8	4	4	5	2	22	11
Wagoner	5	4	-	-	-	-	-	1	1	1
Washington	3	1	-	2	2	-	-	-	1	-
Washita	-	-	-	-	-	-	-	-	-	-
Woods	-	1	-	-	-	-	-	-	-	-
Woodward	1	1	1	-	2	-	-	-	1	-
Unknown	-	-	-	-	-	-	-	-	-	-

- Denotes no events in that category.

Table 15. Number of deaths to children ages 0-19 by race of decedent and county of residence: Oklahoma, 1999

<i>County</i>	<i>White</i>	<i>Black</i>	<i>American Indian</i>	<i>Other</i>	<i>Unk</i>	<i>Total</i>
State	623	130	68	10	2	833
Adair	3	-	6	-	-	9
Alfalfa	2	-	-	-	-	2
Atoka	4	-	-	-	-	4
Beaver	1	-	-	-	-	1
Beckham	4	-	1	-	-	5
Blaine	3	1	2	-	-	6
Bryan	7	-	-	-	-	7
Caddo	2	-	2	-	-	4
Canadian	15	-	2	-	-	17
Carter	3	-	-	-	-	3
Cherokee	6	-	2	-	-	8
Choctaw	1	1	-	-	-	2
Cimarron	1	-	-	-	-	1
Cleveland	28	-	2	-	-	30
Coal	3	-	-	-	-	3
Comanche	21	14	2	-	-	37
Cotton	1	-	-	-	-	1
Craig	7	-	-	-	-	7
Creek	17	-	2	-	-	19
Custer	3	1	-	-	-	4
Delaware	3	-	3	-	-	6
Dewey	2	-	1	-	-	3
Ellis	1	-	-	-	-	1
Garfield	16	1	-	1	-	18
Garvin	7	1	1	-	-	9
Grady	11	1	1	-	-	13
Grant	1	-	-	-	-	1
Greer	-	-	-	-	-	-
Harmon	1	-	-	-	-	1
Harper	1	-	-	-	-	1
Haskell	2	-	-	-	-	2
Hughes	1	-	1	-	-	2
Jackson	5	-	-	-	-	5
Jefferson	4	-	-	-	-	4
Johnston	2	-	-	-	-	2
Kay	8	1	1	-	-	10
Kingfisher	2	-	-	-	-	2
Kiowa	5	1	1	-	-	7
Latimer	1	-	-	-	-	1
Leflore	5	-	3	-	-	8

- Denotes no events in that category.

Table 15 (cont). Number of deaths to children ages 0-19 by race of decedent and county of residence: Oklahoma, 1999

<i>County</i>	<i>White</i>	<i>Black</i>	<i>American Indian</i>	<i>Other</i>	<i>Unk</i>	<i>Total</i>
Lincoln	6	2	-	-	-	8
Logan	7	2	-	-	-	9
Love	2	-	-	-	-	2
McClain	15	-	-	-	1	16
McCurtain	5	1	2	-	-	8
McIntosh	4	1	-	-	-	5
Major	1	-	-	-	-	1
Marshall	1	-	-	-	-	1
Mayes	6	1	3	-	-	10
Murray	1	-	1	-	-	2
Muskogee	12	1	1	-	-	14
Noble	2	-	-	-	-	2
Nowata	3	-	1	-	1	5
Okfuskee	5	-	-	-	-	5
Oklahoma	127	56	3	6	-	192
Okmulgee	5	2	2	-	-	9
Osage	6	1	2	-	-	9
Ottawa	9	-	1	-	-	10
Pawnee	2	-	-	-	-	2
Payne	9	-	1	-	-	10
Pittsburg	7	-	3	-	-	10
Pontotoc	6	1	-	-	-	7
Pottawatomie	10	2	2	-	-	14
Pushmataha	2	-	-	-	-	2
Roger Mills	1	-	-	-	-	1
Rogers	13	-	-	-	-	13
Seminole	10	1	3	-	-	14
Sequoyah	8	1	-	-	-	9
Stephens	9	-	-	-	-	9
Texas	5	-	1	-	-	6
Tillman	2	-	-	-	-	2
Tulsa	87	36	6	3	-	132
Wagoner	10	-	2	-	-	12
Washington	8	-	1	-	-	9
Washita	-	-	-	-	-	-
Woods	1	-	-	-	-	1
Woodward	6	-	-	-	-	6
Unknown	-	-	-	-	-	-

Table 16. Number of child deaths by cause of death and age of decedent: Oklahoma, 1999

<i>Cause of death by ICD-10 Code</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>
All deaths	408	94	47	59	225
Certain Infectious & Parasitic Disease (A00-B99)	10	2	-	-	3
Neoplasms (C00-D48)	2	9	6	5	6
Malignant Neoplasm (C00-C97)	2	9	6	5	5
In Situ, Benign, & Neoplasms of Uncertain & Unknown Behavior (D00-D48)	-	-	-	-	1
Diseases of the Blood & Blood-Forming Organs & Certain Disorders Involving the Immune Mechanism (D50-D89)	1	-	-	2	-
Endocrine, Nutritional, & Metabolic Diseases (E00-E90)	5	2	1	1	2
Diseases of the Nervous System (G00-G99)	10	5	2	6	5
Diseases of the Circulatory System (I00-I99)	18	5	3	-	15
Chronic Rheumatic Heart Disease (I05-I09)	1	-	-	-	-
Ischaemic Heart Disease (I20-I25)	3	-	-	-	2
Pulmonary Heart Disease & Disease of Pulmonary Circulation (I26-I28)	3	2	-	-	1
Other Forms of Heart Disease (I30-I52)	7	1	2	-	11
Cerebrovascular Disease (I60-I69)	3	2	1	-	1
Diseases of Arteries, Arterioles, & Capillaries (I70-I79)	1	-	-	-	-
Diseases of the Respiratory System (J00-J99)	12	4	1	3	3
Influenza & Pneumonia (J10-J18)	4	1	-	2	1
Other Acute Lower Respiratory Infections (J20-J22)	-	1	1	-	-
Chronic Lower Respiratory Diseases (J40-J47)	-	1	-	1	1
Other Respiratory Diseases Principally Affecting the Interstitium (J80-J84)	2	-	-	-	1
Other Diseases of Pleura (J90-J94)	3	-	-	-	-
Other Diseases of the Respiratory System (J95-J99)	3	1	-	-	-
Diseases of the Digestive System (K00-K93)	9	1	-	3	3
Disease of the Genitourinary System (N00-N99)	4	-	-	1	1
Certain Conditions Originating in the Perinatal Period (P00-P96)	144	3	-	1	-
Fetus & Newborn Affected by Maternal Factors & by Complications of Pregnancy, Labour & Delivery (P00-P04)	33	-	-	-	-
Disorders Related to Length of Gestation & Fetal Growth (P05-P08)	53	-	-	-	-
Birth Trauma (P10-P15)	-	1	-	-	-
Respiratory & Cardiovascular Disorders Specific to the Perinatal Period (P20-P29)	44	2	-	1	-
Infections Specific to the Perinatal Period (P35-P39)	8	-	-	-	-
Haemorrhagic & Haematological Disorders of Fetus & Newborn (P50-P61)	3	-	-	-	-
Digestive System Disorders of Fetus & Newborn (P75-P78)	1	-	-	-	-
Other Disorders Originating in the Perinatal Period (P90-P96)	2	-	-	-	-
Congenital Malformations, Deformations, & Chromosomal Abnormalities (Q00-Q99)	73	11	3	1	1
Symptoms, Signs, & Abnormal Clinical & Laboratory Findings,					
Not Elsewhere Classified (R00-R94, R97-R99)	44	12	2	2	8
Sudden Infant Death Syndrome (R95)	20	-	-	-	-
Other Sudden Death, Cause Unknown (R96)	31	-	-	-	-

-Denotes no events in that category.

Total

833

15

28

27

1

3

11

28

41

1

5

6

21

7

1

23

8

2

3

3

3

4

16

6

148

33

53

1

47

8

3

1

2

89

68

20

31

Table 16 (cont). Number of child deaths by cause of death and age of decedent: Oklahoma, 1999

<i>Cause of death by ICD-10 Code</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>Total</i>
All deaths	408	94	47	59	225	833
External Causes of Morbidity & Mortality (V01-Y98)	24	40	28	34	177	303
Pedestrian Injured in Transport Accident (V01-V09)	-	1	-	3	5	9
Pedal Cyclist Injured in Transport Accident (V10-V19)	-	-	-	1	1	2
Motor Vehicle Transport Accidents (V40-V49, V50-V59, V60-V69, V70-V79, V80-V89)	8	12	15	17	91	143
Water Transport Accident (V90-V94)	-	-	1	-	1	2
Air & Space Transport Accident (V95-V97)	-	-	1	-	-	1
Falls (W00-W19)	-	-	-	1	2	3
Exposure to Inanimate Mechanical Forces (W20-W49)	-	5	1	1	5	12
Accidental Drowning & Submersion (W65-W74)	1	6	1	2	6	16
Other Accidental Threats to Breathing (W75-W84)	3	1	-	2	-	6
Exposure to Electric Current, Radiation & Extreme Ambient Air Temperature & Pressure (W85-W99)	-	1	-	-	1	2
Exposure to Smoke, Fire, & Flames (X00-X09)	-	6	3	-	4	13
Exposure to Forces of Nature (X30-X39)	1	1	2	-	-	4
Accidental Exposure to Other & Unspecified Factors (X58-X59)	2	1	1	-	4	8
Intentional Self-Harm (X60-X84)	-	-	-	4	26	30
Assault (X85-Y09)	7	6	2	2	25	42
Event of Undetermined Intent (Y10-Y34)	2	-	-	-	-	2
Legal Intervention (Y35)	-	-	-	-	5	5
Complications of Medical & Surgical Care (Y40-Y84)	-	-	-	-	1	1
Sequelae of External Causes of Morbidity & Mortality (Y85-Y89)	-	-	1	1	-	2

Table 17. Female population estimates by age: Oklahoma and each County, 1999

(Estimates provided by the U.S. Census Bureau, enumerated as of July 1, 1999.)

<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	77,946	51,825	115,435	106,990	102,671	125,195	131,150
Adair	576	323	741	644	590	681	757
Alfalfa	134	34	106	122	116	151	160
Atoka	333	172	330	339	309	408	479
Beaver	165	53	115	165	162	192	232
Beckham	496	257	557	561	610	697	663
Blaine	252	135	234	287	278	333	322
Bryan	833	655	1,396	964	901	1,151	1,311
Caddo	751	408	875	904	781	976	1,038
Canadian	2,198	1,128	2,159	2,727	2,958	3,702	3,942
Carter	1,116	572	1,191	1,295	1,297	1,664	1,624
Cherokee	947	744	1,781	1,290	1,098	1,287	1,473
Choctaw	382	200	433	412	377	499	526
Cimarron	78	35	59	65	70	97	88
Cleveland	4,649	4,454	9,938	7,363	6,974	8,550	8,567
Coal	172	89	168	163	167	192	210
Comanche	2,408	1,651	4,446	4,039	3,599	3,854	3,600
Cotton	173	81	195	191	169	204	229
Craig	322	175	375	380	402	488	530
Creek	1,766	879	1,895	1,903	1,840	2,553	2,840
Custer	527	652	1,408	787	682	847	792
Delaware	818	428	916	879	845	1,042	1,197
Dewey	120	41	106	125	130	133	165
Ellis	106	37	70	90	97	167	142
Garfield	1,241	693	1,780	1,759	1,738	2,050	2,046
Garvin	649	337	689	720	739	907	861
Grady	1,152	710	1,409	1,458	1,399	1,735	1,816
Grant	126	43	106	143	118	170	174
Greer	124	73	137	125	125	172	167
Harmon	69	42	96	73	73	100	96
Harper	83	31	49	80	93	119	111
Haskell	296	138	269	307	276	323	441
Hughes	343	160	325	322	334	419	518
Jackson	701	480	1,107	1,025	888	1,056	903
Jefferson	173	75	164	173	157	220	238
Johnston	253	207	301	278	262	349	388
Kay	996	620	1,253	1,310	1,264	1,652	1,740
Kingfisher	316	155	295	388	427	462	430
Kiowa	266	114	268	296	278	309	340
Latimer	233	233	330	300	239	305	363
Leflore	1,191	663	1,404	1,297	1,299	1,596	1,775

Table 17 (cont). Female population estimates by age: Oklahoma and each County, 1999

(Estimates provided by the U.S. Census Bureau, enumerated as of July 1, 1999.)

<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>
Lincoln	869	407	768	911	867	1,131	1,234
Logan	722	622	1,027	837	895	1,133	1,169
Love	235	87	246	203	233	311	316
McClain	715	363	716	770	757	959	1,082
McCurtain	979	525	1,109	1,038	928	1,190	1,337
McIntosh	452	200	440	444	431	545	670
Major	190	87	157	183	213	237	259
Marshall	280	167	285	331	284	337	456
Mayes	883	501	1,044	1,064	977	1,257	1,372
Murray	310	159	309	325	300	419	513
Muskogee	1,750	1,052	2,148	2,135	2,008	2,619	2,617
Noble	258	146	302	325	324	375	409
Nowata	231	131	245	271	253	336	356
Okfuskee	285	155	271	273	235	329	387
Oklahoma	13,915	9,717	23,972	23,043	21,514	24,983	25,477
Okmulgee	954	581	1,062	1,019	1,055	1,364	1,503
Osage	1,087	509	1,049	1,150	1,249	1,686	1,776
Ottawa	671	560	912	831	747	1,016	1,115
Pawnee	413	184	379	403	502	557	670
Payne	1,158	2,448	5,215	2,256	1,827	1,984	2,034
Pittsburg	1,005	508	1,091	1,113	1,045	1,390	1,577
Pontotoc	820	705	1,429	986	972	1,153	1,299
Pottawatomie	1,628	1,366	2,190	1,848	1,682	2,165	2,432
Pushmataha	274	124	331	264	266	371	408
Roger Mills	95	36	70	86	93	135	123
Rogers	1,756	961	1,884	1,986	1,999	2,677	3,135
Seminole	586	344	680	667	630	780	859
Sequoyah	1,025	568	1,260	1,141	1,018	1,302	1,453
Stephens	1,004	490	1,047	1,137	1,229	1,570	1,610
Texas	507	304	580	544	498	718	694
Tillman	227	121	267	246	223	285	290
Tulsa	11,644	7,860	19,722	19,451	19,055	22,729	23,359
Wagoner	1,588	783	1,581	1,634	1,751	2,293	2,652
Washington	1,031	556	1,153	1,229	1,378	1,759	1,922
Washita	300	130	256	340	300	391	370
Woods	137	187	307	191	192	237	254
Woodward	428	204	455	566	580	660	667

Table 18. Population estimates of children by age group: Oklahoma and each County, 1999

(Estimates provided by the U.S. Census Bureau, enumerated as of July 1, 1999.)

<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	47,986	184,631	238,192	250,135	267,953	330,525
Adair	310	1,187	1,574	1,818	1,905	6,484
Alfalfa	56	242	320	370	375	1,307
Atoka	166	630	854	1,034	1,122	3,640
Beaver	78	296	446	528	459	1,729
Beckham	293	1,147	1,581	1,621	1,539	5,888
Blaine	154	581	778	798	776	2,933
Bryan	441	1,803	2,240	2,509	3,097	9,649
Caddo	444	1,724	2,219	2,453	2,536	8,932
Canadian	1,263	5,129	7,022	7,444	7,004	26,599
Carter	617	2,359	3,140	3,514	3,432	12,445
Cherokee	565	2,130	2,727	2,989	3,442	11,288
Choctaw	239	787	1,050	1,252	1,231	4,320
Cimarron	44	159	217	233	235	844
Cleveland	2,899	11,109	14,367	14,960	18,636	59,072
Coal	75	293	398	516	521	1,728
Comanche	1,917	7,072	8,520	8,221	8,851	32,664
Cotton	95	317	466	507	506	1,796
Craig	162	655	809	987	1,070	3,521
Creek	941	3,671	4,748	5,274	5,515	19,208
Custer	383	1,437	1,922	1,938	2,461	7,758
Delaware	400	1,637	2,148	2,374	2,577	8,736
Dewey	59	230	332	440	316	1,318
Ellis	54	167	288	351	323	1,129
Garfield	809	3,010	4,067	4,336	3,939	15,352
Garvin	327	1,222	1,855	2,031	2,091	7,199
Grady	625	2,541	3,535	3,922	3,771	13,769
Grant	74	280	361	377	339	1,357
Greer	60	263	339	395	430	1,427
Harmon	54	187	252	295	262	996
Harper	35	158	243	273	260	934
Haskell	132	547	758	859	921	3,085
Hughes	139	567	787	1,020	1,083	3,457
Jackson	566	2,034	2,333	2,308	2,370	9,045
Jefferson	64	307	415	478	512	1,712
Johnston	133	493	730	838	960	3,021
Kay	664	2,520	3,322	3,455	3,395	12,692
Kingfisher	181	751	1,102	1,112	992	3,957
Kiowa	149	566	801	813	787	2,967
Latimer	147	518	726	849	995	3,088
Leflore	657	2,487	3,193	3,816	3,983	13,479

Table 18 (cont). Population estimates of children by age group: Oklahoma and each County, 1999

(Estimates provided by the U.S. Census Bureau, enumerated as of July 1, 1999.)

<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>
Lincoln	392	1,695	2,362	2,623	2,653	9,333
Logan	423	1,578	2,251	2,395	2,933	9,157
Love	112	421	583	674	703	2,381
McClain	305	1,327	1,981	2,090	2,253	7,651
McCurtain	551	1,980	2,588	3,006	3,026	10,600
McIntosh	204	782	1,113	1,305	1,372	4,572
Major	100	392	562	646	552	2,152
Marshall	146	550	720	798	967	3,035
Mayes	453	2,016	2,637	2,884	2,931	10,468
Murray	156	559	860	946	945	3,310
Muskogee	905	3,666	5,158	5,552	5,660	20,036
Noble	136	622	838	916	804	3,180
Nowata	128	473	635	751	748	2,607
Okfuskee	114	561	755	823	938	3,077
Oklahoma	9,895	37,225	45,487	44,192	47,572	174,476
Okmulgee	526	2,093	2,751	2,964	3,323	11,131
Osage	523	2,304	3,086	3,549	3,379	12,318
Ottawa	381	1,482	1,871	2,142	2,623	8,118
Pawnee	227	865	1,118	1,322	1,308	4,613
Payne	767	2,969	3,869	3,839	7,228	17,905
Pittsburg	490	1,895	2,637	3,161	3,205	10,898
Pontotoc	443	1,684	2,259	2,540	3,041	9,524
Pottawatomie	793	3,229	4,432	4,882	5,922	18,465
Pushmataha	134	563	759	844	871	3,037
Roger Mills	49	181	267	294	278	1,020
Rogers	939	3,752	4,997	5,472	5,648	19,869
Seminole	314	1,174	1,752	1,899	1,980	6,805
Sequoyah	538	2,029	2,585	3,147	3,225	10,986
Stephens	553	2,096	2,915	3,411	3,173	11,595
Texas	284	1,030	1,452	1,530	1,644	5,656
Tillman	120	543	759	777	785	2,864
Tulsa	8,563	32,215	38,706	38,155	40,020	149,096
Wagoner	763	3,089	4,383	4,910	4,984	17,366
Washington	597	2,410	3,254	3,430	3,253	12,347
Washita	150	613	909	898	875	3,295
Woods	82	362	471	521	680	2,034
Woodward	259	993	1,445	1,539	1,432	5,409

Table 19. Number and percent of births by age of mother and selected characteristics: Oklahoma, 1999

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+ years	
Total	48,470	131	7,683	15,539	13,196	7,766	3,394	622	28	111
<i>Race/ethnicity of mother</i>										
White	37,669	66	5,451	11,630	10,691	6,436	2,781	516	22	76
Black	4,598	32	1,055	1,703	996	499	257	39	1	16
Am. Indian	4,791	28	1,051	1,864	1,074	503	213	41	1	16
Other	858	1	29	171	275	252	105	19	4	2
Unknown	554	4	97	171	160	76	38	7	-	1
Hispanic ¹	3,910	18	730	1,332	994	551	235	36	1	13
<i>Marital status</i>										
Married	32,169	15	2,268	9,388	10,427	6,620	2,843	527	24	57
Not married	16,099	115	5,378	6,085	2,716	1,122	533	93	4	53
Unknown	202	1	37	66	53	24	18	2	-	1
Percent Not Married	33.2	87.8	70.0	39.2	20.6	14.4	15.7	15.0	14.3	47.7
<i>Education of mother</i>										
0-8 years	1,968	97	587	541	383	224	107	19	2	8
9-11 years	8,973	28	3,854	3,131	1,191	469	223	43	2	32
12 years	17,592	1	2,741	7,203	4,361	2,132	953	164	3	34
13-15 years	10,252	1	339	3,519	3,609	1,823	790	152	4	15
16+ years	8,834	1	1	874	3,445	3,004	1,249	232	13	15
Unknown	851	3	161	271	207	114	72	12	4	7
Percent less than 12 years education	22.6	95.4	57.8	23.6	11.9	8.9	9.8	10.0	14.2	36.0
<i>Birthweight</i>										
< 1500 grams	597	3	114	185	135	86	60	14	-	-
1500-2499 grams	2,960	14	535	934	740	425	243	63	2	4
2500-3999 grams	40,092	108	6,495	13,021	10,848	6,328	2,703	469	21	99
4000 and over	4,538	4	481	1,321	1,388	891	366	74	5	8
Unknown	283	2	58	78	85	36	22	2	-	-
Percent < 1500 grams	1.2	2.3	1.5	1.2	1.0	1.1	1.8	2.3	0.0	0.0
Percent < 2500 grams	7.3	13.0	8.5	7.2	6.6	6.6	9.0	12.4	7.1	3.6
<i>Plurality</i>										
Single birth	47,116	131	7,575	15,175	12,786	7,468	3,239	610	21	111
Multiple birth	1,354	-	108	364	410	298	155	12	7	-
<i>Live-birth order</i>										
1st birth	11,451	74	3,542	3,970	2,407	1,017	366	46	2	27
2nd birth	9,220	2	784	3,312	2,817	1,615	586	79	4	21
3rd birth	5,020	-	118	1,386	1,721	1,176	527	85	2	5
4th birth	1,825	1	11	370	595	533	250	57	2	6
5th birth	682	-	2	105	223	168	149	32	3	-
6th or more	492	-	1	37	104	170	124	51	2	3
Unknown	19,780	54	3,225	6,359	5,329	3,087	1,392	272	13	49

- Denotes no events in that category.

¹Hispanic births are of any race.

Table 19 (cont). Number and percent of births by age of mother and selected characteristics: Oklahoma, 1999

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+ years	
Total	48,470	131	7,683	15,539	13,196	7,766	3,394	622	28	111
<i>Trimester prenatal care began</i>										
1st trimester	32,241	50	4,261	9,914	9,397	5,723	2,411	399	19	67
2nd trimester	6,301	43	1,556	2,306	1,356	629	313	79	2	17
3rd trimester	1,314	6	318	522	250	143	59	8	1	7
No care	418	4	96	147	80	52	30	9	-	-
Unknown	8,196	28	1,452	2,650	2,113	1,219	581	127	6	20
Percent 1st Trimester Care	80.1	48.5	68.4	76.9	84.8	87.4	85.7	80.6	86.4	73.6
<i>Number of prenatal care visits</i>										
No visits	415	4	96	146	79	50	31	9	-	-
1-4 visits	1,814	9	441	696	361	186	98	15	-	8
5-9 visits	9,472	34	1,950	3,343	2,200	1,255	550	110	7	23
10-12 visits	16,214	34	2,259	4,973	4,641	2,833	1,223	208	7	36
13+ visits	13,677	27	1,687	4,173	4,159	2,423	1,004	168	8	28
Unknown	6,878	23	1,250	2,208	1,756	1,019	488	112	6	16
Percent with 10 or more visits	71.9	56.5	61.3	68.6	76.9	77.9	76.6	73.7	68.2	67.4
<i>Adequacy of prenatal care</i>										
1st trimester and 10 or more visits	26,415	35	3,226	7,932	7,962	4,841	2,032	321	14	52
Late care	1,314	6	318	522	250	143	59	8	1	7
Little care	549	2	135	200	111	63	28	7	-	3
No care	418	4	96	147	80	52	30	9	-	-
Percent 1st trimester and 10 or more visits	65.6	34.0	51.8	61.5	71.8	73.9	72.2	64.8	63.6	57.1
Percent late, little, or no care	5.7	11.6	8.8	6.7	4.0	4.0	4.2	4.8	4.5	11.0
<i>Tobacco use during pregnancy</i>										
No	28,244	83	4,097	8,754	7,973	4,822	2,076	359	16	64
Yes	6,136	8	1,304	2,260	1,355	714	398	82	-	15
Unknown	14,090	40	2,282	4,525	3,868	2,230	920	181	12	32
Percent with tobacco use	17.8	8.8	24.1	20.5	14.5	12.9	16.1	18.6	-	19.0
<i>Alcohol use during pregnancy</i>										
No	33,737	91	5,309	10,826	9,164	5,435	2,397	424	16	75
Yes	513	-	59	145	140	80	71	15	-	3
Unknown	14,220	40	2,315	4,568	3,892	2,251	926	183	12	33
Percent with alcohol use	1.5	-	1.1	1.3	1.5	1.5	2.9	3.4	-	3.8

Table 20. Number and percent of births by race of mother and selected characteristics: Oklahoma, 1999

<i>Characteristic</i>	<i>Race of mother</i>						<i>Hispanic¹</i>
	<i>Total</i>	<i>White</i>	<i>Black</i>	<i>Am. Indian</i>	<i>Other</i>	<i>Unk</i>	
Total	48,470	37,669	4,598	4,791	858	554	3,910
<i>Age of mother</i>							
10-14 years	131	66	32	28	1	4	18
15-19 years	7,683	5,451	1,055	1,051	29	97	730
20-24 years	15,539	11,630	1,703	1,864	171	171	1,332
25-29 years	13,196	10,691	996	1,074	275	160	994
30-34 years	7,766	6,436	499	503	252	76	551
35-39 years	3,394	2,781	257	213	105	38	235
40-44 years	622	516	39	41	19	7	36
45 and over	28	22	1	1	4 -		1
Unknown	111	76	16	16	2	1	13
<i>Marital Status</i>							
Married	32,169	27,261	1,318	2,478	752	360	2,452
Not married	16,099	10,256	3,262	2,299	104	178	1,441
Unknown	202	152	18	14	2	16	17
Percent not married	33.4	27.3	71.2	48.1	12.1	33.1	37.0
<i>Education of mother</i>							
0-8 years	1,968	1,610	84	173	32	69	977
9-11 years	8,973	6,476	990	1,327	60	120	1,128
12 years	17,592	13,236	1,953	1,977	269	157	1,068
13-15 years	10,252	8,070	1,042	904	160	76	404
16+ years	8,834	7,718	410	344	316	46	199
Unknown	851	559	119	66	21	86	134
Percent less than 12 years education	23.0	21.8	24.0	31.7	11.0	40.4	55.7
<i>Birthweight</i>							
< 1500 grams	597	423	116	46	6	6	33
1500-2499 grams	2,960	2,225	427	242	44	22	198
2500-3999 grams	40,092	31,191	3,818	3,887	763	433	3,281
4000 and over	4,538	3,658	203	586	44	47	381
Unknown	283	172	34	30	1	46	17
Percent < 1500 grams	1.2	1.1	2.5	1.0	0.7	1.2	0.8
Percent < 2500 grams	7.4	7.1	11.9	6.0	5.8	5.5	5.9
<i>Plurality</i>							
Single birth	47,116	36,577	4,484	4,674	841	540	3,835
Multiple birth	1,354	1,092	114	117	17	14	75
<i>Live-birth order</i>							
1st birth	11,451	9,108	812	1,247	187	97	700
2nd birth	9,220	7,357	615	987	173	88	561
3rd birth	5,020	3,989	392	523	68	48	342
4th birth	1,825	1,373	190	220	18	24	165
5th birth	682	492	70	95	7	18	77
6th or more	492	331	75	67	11	8	52
Unknown	19,780	15,019	2,444	1,652	394	271	2,013

¹Hispanic births are of any race.

- Denotes no events in that category.

Table 20 (cont). Number and percent of births by race of mother and selected characteristics: Oklahoma, 1999

<i>Characteristic</i>	<i>Total</i>	<i>Race of mother</i>					<i>Unk</i>	<i>Hispanic¹</i>
		<i>White</i>	<i>Black</i>	<i>Am. Indian</i>	<i>Other</i>			
Total	48,470	37,669	4,598	4,791	858	554	3,910	
<i>Trimester prenatal care began</i>								
1st trimester	32,241	25,863	2,511	3,015	554	298	1,838	
2nd trimester	6,301	4,450	720	942	101	88	673	
3rd trimester	1,314	855	144	269	21	25	151	
No care	418	258	74	79	3	4	36	
Unknown	8,196	6,243	1,149	486	179	139	1,212	
Percent 1st trimester care	80.1	82.3	72.8	70.0	81.6	71.8	68.1	
<i>Number of prenatal care visits</i>								
No visits	415	256	74	78	3	4	37	
1-4 visits	1,814	1,098	260	395	25	36	242	
5-9 visits	9,472	6,821	983	1,354	168	146	826	
10-12 visits	16,214	13,053	1,225	1,492	298	146	966	
13+ visits	13,677	11,200	1,054	1,092	226	105	763	
Unknown	6,878	5,241	1,002	380	138	117	1,076	
Percent with 10 or more visits	71.9	74.8	63.4	58.6	72.8	57.4	61.0	
<i>Adequacy of prenatal care</i>								
1st trimester and 10 or more visits	26,415	21,633	1,907	2,211	454	210	1,370	
Late care	1,314	855	144	269	21	25	151	
Little care	549	332	95	104	6	12	84	
No care	418	258	74	79	3	4	36	
Percent 1st trimester and 10 or more visits	65.6	68.8	55.3	51.4	66.9	50.6	50.8	
Percent late, little, or no care	5.7	4.6	9.1	10.5	4.4	9.9	10.0	
<i>Tobacco use during pregnancy</i>								
No	28,244	21,790	2,550	3,037	538	329	2,513	
Yes	6,136	4,823	424	828	26	35	173	
Unknown	14,090	11,056	1,624	926	294	190	1,224	
Percent with tobacco use	17.8	18.1	14.3	21.4	4.6	9.6	6.4	
<i>Alcohol use during pregnancy</i>								
No	33,737	26,140	2,892	3,788	559	358	2,652	
Yes	513	366	69	69	5	4	28	
Unknown	14,220	11,163	1,637	934	294	192	1,230	
Percent with alcohol use	1.5	1.4	2.3	1.8	0.9	1.1	1.0	

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 21. Number and percent of births by birthweight and selected characteristics: Oklahoma, 1999

Characteristic	Total	Birthweight				Unk	Total	
		< 1500 grams	1500-2499 grams	2500-3999 grams	4000 grams or more		< 2500 grams Number	Percent
Total	48,470	597	2,960	40,092	4,538	283	3,557	7.4
<i>Race/ethnicity of mother</i>								
White	37,669	423	2,225	31,191	3,658	172	2,648	7.1
Black	4,598	116	427	3,818	203	34	543	11.9
American Indian	4,791	46	242	3,887	586	30	288	6.0
Other	858	6	44	763	44	1	50	5.8
Unknown	554	6	22	433	47	46	28	5.5
Hispanic ¹	3,910	33	198	3,281	381	17	231	5.9
<i>Age of mother</i>								
10-14 years	131	3	14	108	4	2	17	13.2
15-19 years	7,683	114	535	6,495	481	58	649	8.5
20-24 years	15,539	185	934	13,021	1,321	78	1,119	7.2
25-29 years	13,196	135	740	10,848	1,388	85	875	6.7
30-34 years	7,766	86	425	6,328	891	36	511	6.6
35-39 years	3,394	60	243	2,703	366	22	303	9.0
40-44 years	622	14	63	469	74	2	77	12.4
45 and over	28	-	2	21	5	-	2	7.1
Unknown	111	-	4	99	8	-	4	3.6
<i>Marital Status</i>								
Married	32,169	325	1,732	26,568	3,384	160	2,057	6.4
Not married	16,099	270	1,215	13,367	1,145	102	1,485	9.3
Unknown	202	2	13	157	9	21	15	8.3
<i>Education of mother</i>								
0-8 years	1,968	18	129	1,643	166	12	147	7.5
9-11 years	8,973	144	656	7,499	627	47	800	9.0
12 years	17,592	197	1,139	14,555	1,628	73	1,336	7.6
13-15 years	10,252	128	560	8,413	1,097	54	688	6.7
16+ years	8,834	92	417	7,328	963	34	509	5.8
Unknown	851	18	59	654	57	63	77	9.8
<i>Plurality</i>								
Single birth	47,116	462	2,358	39,488	4,536	272	2,820	6.0
Multiple birth	1,354	135	602	604	2	11	737	54.9
<i>Live-birth order</i>								
1st birth	11,451	130	686	9,665	929	41	816	7.2
2nd birth	9,220	72	468	7,716	935	29	540	5.9
3rd birth	5,020	47	277	4,158	516	22	324	6.5
4th birth	1,825	21	136	1,485	177	6	157	8.6
5th birth	682	9	61	525	84	3	70	10.3
6th or more	492	7	48	365	71	1	55	11.2
Unknown	19,780	311	1,284	16,178	1,826	181	1,595	8.1

¹Hispanic births are of any race.

- Denotes no events in that category.

Table 21 (cont). Number and percent of births by birthweight and selected characteristics: Oklahoma, 1999

Characteristic	Total	Birthweight				Unk	Total < 2500 grams	
		< 1500 grams	1500-2499 grams	2500-3999 grams	4000 grams or more		Number	Percent
Total	48,470	597	2,960	40,092	4,538	283	3,557	7.4
<i>Gestational age</i>								
< 37 weeks	4,003	491	1,617	1,840	32	23	2,108	53.0
37-39 weeks	20,491	2	790	18,285	1,369	45	792	3.9
40 weeks or more	18,602	4	195	15,671	2,678	54	199	1.1
Unknown	5,374	100	358	4,296	459	161	458	8.8
<i>Trimester prenatal care began</i>								
1st trimester	32,241	302	1,751	26,834	3,267	87	2,053	6.4
2nd trimester	6,301	60	396	5,260	558	27	456	7.3
3rd trimester	1,314	4	67	1,130	112	1	71	5.4
No care	418	12	50	322	33	1	62	14.9
Unknown	8,196	219	696	6,546	568	167	915	11.4
<i>Number of prenatal care visits</i>								
No visits	415	12	50	318	34	1	62	15.0
1-4 visits	1,814	92	159	1,445	113	5	251	13.9
5-9 visits	9,472	188	761	7,721	762	40	949	10.1
10-12 visits	16,214	69	743	13,735	1,614	53	812	5.0
13+ visits	13,677	31	639	11,424	1,554	29	670	4.9
Unknown	6,878	205	608	5,449	461	155	813	12.1
<i>Tobacco use during pregnancy</i>								
No	28,244	316	1,529	23,315	2,971	113	1,845	6.6
Yes	6,136	105	622	5,053	331	25	727	11.9
Unknown	14,090	176	809	11,724	1,236	145	985	7.1
<i>Alcohol use during pregnancy</i>								
No	33,737	404	2,089	27,841	3,265	138	2,493	7.4
Yes	513	13	50	415	34	1	63	12.3
Unknown	14,220	180	821	11,836	1,239	144	1,001	7.1

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 22. Number and percent of births to teens by age group and selected characteristics: Oklahoma, 1999

<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	48,470	131	2,514	2,645	5,169	7,683	7,814
<i>Race/Ethnicity of mother</i>							
White	37,669	66	1,713	1,779	3,738	5,451	5,517
Black	4,598	32	376	408	679	1,055	1,087
American Indian	4,791	28	380	408	671	1,051	1,079
Other	858	1	11	12	18	29	30
Unknown	554	4	34	38	63	97	101
Hispanic ¹	3,910	18	281	299	449	730	748
<i>Education of mother</i>							
0-8 years	1,968	97	352	449	235	587	684
9-11 years	8,973	28	1,870	1,898	1,984	3,854	3,882
12 years	17,592	1	229	230	2,512	2,741	2,742
13-15 years	10,252	1	6	7	333	339	340
16+ years	8,834	1	1	2	0	1	2
Unknown	851	3	56	59	105	161	164
<i>Marital status</i>							
Married	32,169	15	447	462	1,821	2,268	2,283
Not married	16,099	115	2,052	2,167	3,326	5,378	5,493
Unknown	202	1	15	16	22	37	38
Percent not married	33.4	88.5	82.1	82.4	64.6	70.3	70.6
<i>Trimester prenatal care began</i>							
1st trimester	32,241	50	1,287	1,337	2,974	4,261	4,311
2nd trimester	6,301	43	582	625	974	1,556	1,599
3rd trimester	1,314	6	125	131	193	318	324
No care	418	4	36	40	60	96	100
Unknown	8,196	28	484	512	968	1,452	1,480
Percent 1st trimester	80.1	48.5	63.4	62.7	70.8	68.4	68.1
<i>Number of prenatal care visits</i>							
1-4 visits	1,814	9	185	194	256	441	450
5-9 visits	9,472	34	651	685	1,299	1,950	1,984
10-12 visits	16,214	34	736	770	1,523	2,259	2,293
13+ visits	13,677	27	481	508	1,206	1,687	1,714
No visits	415	4	36	40	60	96	100
Unknown	6,878	23	425	448	825	1,250	1,273
Percent with 10 or more visits	71.9	56.5	58.3	58.2	62.8	61.3	61.3
<i>Adequacy of prenatal care</i>							
1st trimester and 10 or more visits	26,415	35	952	987	2,274	3,226	3,261
Late care	1,314	6	125	131	193	318	324
Little care	549	2	57	59	78	135	137
No care	418	4	36	40	60	96	100
Percent 1st trimester and 10 or more visits	65.6	34.0	46.9	46.3	54.1	51.8	51.5
Percent late, little, or no care	7.9	25.5	18.6	18.9	12.7	14.5	14.7

- Denotes no events in that category.

¹Hispanic births are of any race.

Table 22 (cont). Number and percent of births to teens by age group and selected characteristics: Oklahoma, 1999

<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	48,470	131	2,514	2,645	5,169	7,683	7,814
<i>Birthweight</i>							
< 1500 grams	597	3	37	40	77	114	117
1500-2499 grams	2,960	14	180	194	355	535	549
2500-3999 grams	40,092	108	2,143	2,251	4,352	6,495	6,603
4000 and over	4,538	4	134	138	347	481	485
Unknown	283	2	20	22	38	58	60
Percent < 1500 grams	1.2	2.3	1.5	1.5	1.5	1.5	1.5
Percent < 2500 grams	7.4	13.2	8.7	8.9	8.4	8.5	8.6

Table 23. Number and crude rate of births and deaths: Oklahoma, 1975-1999

<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	33,796	10.1
1999	48,470	14.4	33,930	10.1

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

**Figure 1. Crude Birth and Death Rates
Oklahoma, 1975-1999**
(rates per 1,000 total population)

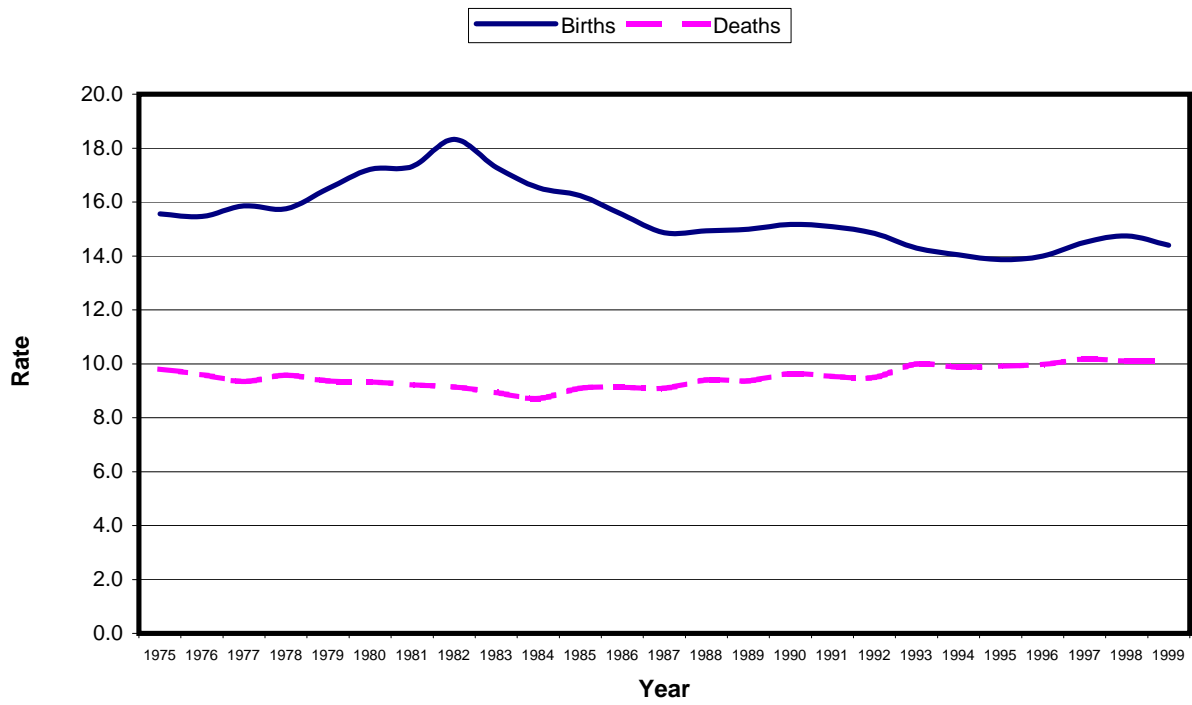


Table 24. Race-specific infant deaths and infant mortality rates: Oklahoma, 1975-1999

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

<i>Year</i>	<i>Number of infant deaths</i>				<i>Infant mortality rate</i>			
	<i>White</i>	<i>Black</i>	<i>American Indian</i>	<i>Total¹</i>	<i>White</i>	<i>Black</i>	<i>American Indian</i>	<i>Total¹</i>
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	498	113	44	660	11.6	22.7	12.9	12.7
1981	486	92	45	632	11.0	19.1	12.6	11.8
1982	576	90	48	722	11.8	17.9	12.0	12.3
1983	483	81	46	616	10.3	15.9	11.8	10.8
1984	453	74	34	568	10.1	15.0	9.3	10.5
1985	449	98	23	574	10.3	19.8	6.3	10.8
1986	391	93	33	519	9.5	18.9	9.0	10.3
1987	345	72	35	458	9.0	15.2	9.6	9.6
1988	331	66	27	428	8.8	13.7	6.7	9.1
1989	280	69	42	394	7.5	13.7	10.4	8.3
1990	329	71	28	432	8.8	14.1	6.8	9.1
1991	325	89	23	445	8.7	17.3	5.2	9.3
1992	290	85	34	411	7.8	16.5	7.7	8.6
1993	297	79	24	404	8.2	16.0	5.4	8.8
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	251	70	34	359	6.6	14.9	7.3	7.5
1998	309	66	37	421	8.0	13.8	7.6	8.5
1999	300	71	34	408	8.0	15.4	7.1	8.4

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

**Figure 2. Race-Specific Infant Mortality Rates
Oklahoma, 1975-1999**

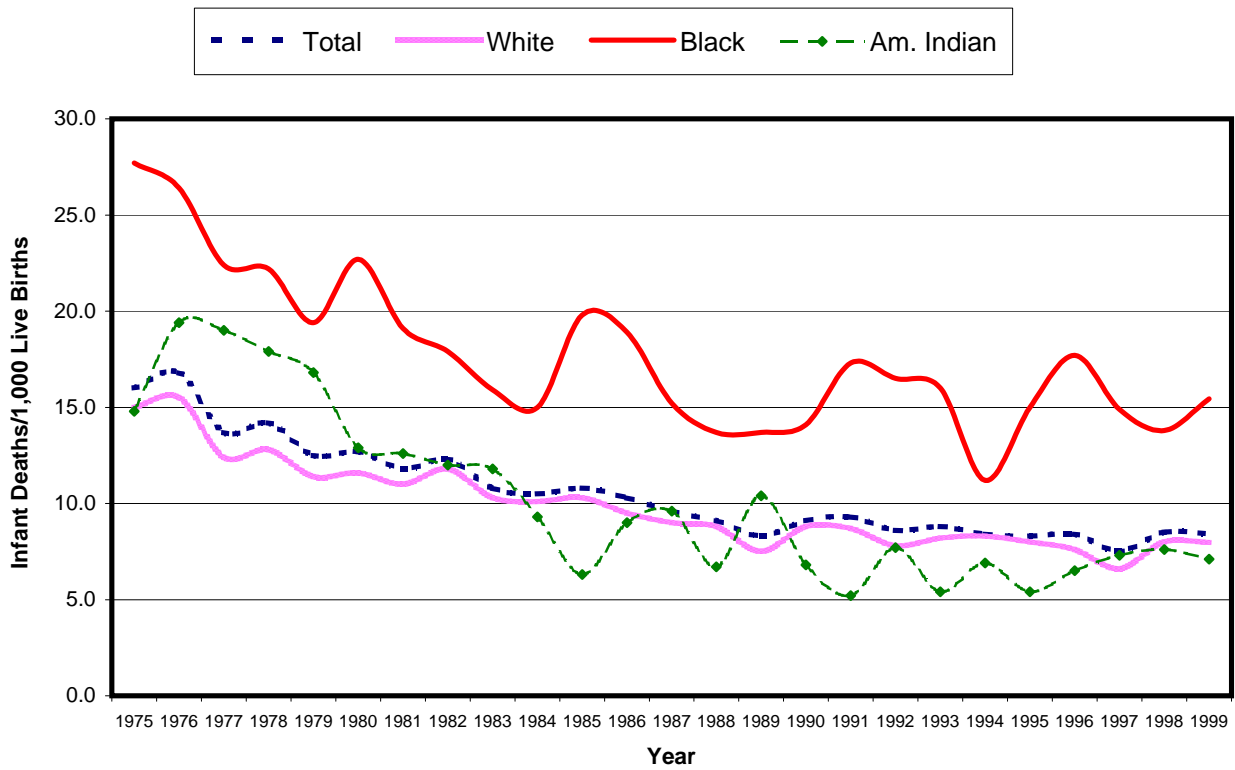


Table 25. Percent of births by short birth interval, high parity, number of teen births, percent of births to teens, and teen fertility rate aged 15-19: Oklahoma, 1975-1999

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

<i>Year</i>	<i>Short birth interval</i>		<i>Previous births</i>		<i>Number of teen births</i>	<i>% of births to women < 20 years</i>	<i>Fertility rate ages 15-19</i>
	<i>< 18 months</i>	<i>< 24 months</i>	<i>Age < 20 2+ births</i>	<i>Age > 19 4+ births</i>			
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	*	*	14.4	7.2	7,814	16.2	59.2

*Data are not available.

Table 26. Number of teen births and age-specific birth rates by age and race of mother: Oklahoma, 1975-1999

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

Year	<i>10-14 Years</i>		<i>15-17 Years</i>		<i>18-19 Years</i>		<i>Race of mother: Ages 15-19</i>		
	<i>Number</i>	<i>Rate</i>	<i>Number</i>	<i>Rate</i>	<i>Number</i>	<i>Rate</i>	<i>White</i>	<i>Black</i>	<i>American Indian</i>
1975	179	1.5	3,881	51.9	6,001	117.5	68.2	141.1	120.4
1976	171	1.5	3,822	50.8	5,938	114.0	67.0	132.7	117.9
1977	148	1.3	3,666	48.4	5,926	111.6	66.0	124.7	111.3
1978	147	1.3	3,481	45.6	5,946	109.7	64.3	121.5	107.4
1979	154	1.4	3,624	47.1	6,254	112.7	66.3	130.5	109.0
1980	146	1.3	3,593	46.1	6,453	113.4	68.5	123.7	99.3
1981	134	1.2	3,414	42.8	6,662	114.4	70.3	109.4	92.2
1982	133	1.1	3,523	43.5	7,096	119.9	76.2	91.2	96.5
1983	148	1.3	3,302	41.1	6,564	111.6	71.6	96.6	89.7
1984	164	1.4	3,025	39.2	5,618	99.4	64.8	92.1	77.1
1985	150	1.3	2,997	40.6	5,263	97.2	64.2	97.2	72.9
1986	133	1.2	2,848	40.0	4,913	94.0	61.2	97.8	71.6
1987	145	1.3	2,772	40.2	4,731	93.3	59.7	100.7	72.0
1988	141	1.3	2,710	40.2	4,710	95.0	58.5	106.4	78.7
1989	120	1.1	2,596	39.3	5,020	103.1	60.6	114.8	81.0
1990	113	1.0	2,531	38.9	5,075	105.8	61.2	117.9	79.4
1991	166	1.5	2,708	41.3	5,273	109.1	62.4	128.8	89.9
1992	153	1.3	2,751	41.5	5,046	103.2	62.0	115.2	82.0
1993	143	1.2	2,744	41.1	4,993	101.3	60.5	112.2	86.0
1994	150	1.3	2,823	41.9	4,784	96.1	58.9	108.5	85.1
1995	158	1.3	2,763	41.2	4,785	97.6	58.6	103.2	83.2
1996	145	1.2	2,758	41.0	4,939	96.5	61.7	89.9	83.5
1997	139	1.1	2,819	38.0	5,146	104.1	57.6	96.7	90.0
1998	120	1.0	2,704	34.6	5,174	101.8	54.9	84.5	84.5
1999	131	1.1	2,514	32.3	5,169	99.7	53.6	82.2	77.5

**Figure 3. Race-Specific Teen Birth Rates, Aged 15-19
Oklahoma, 1975-1999**

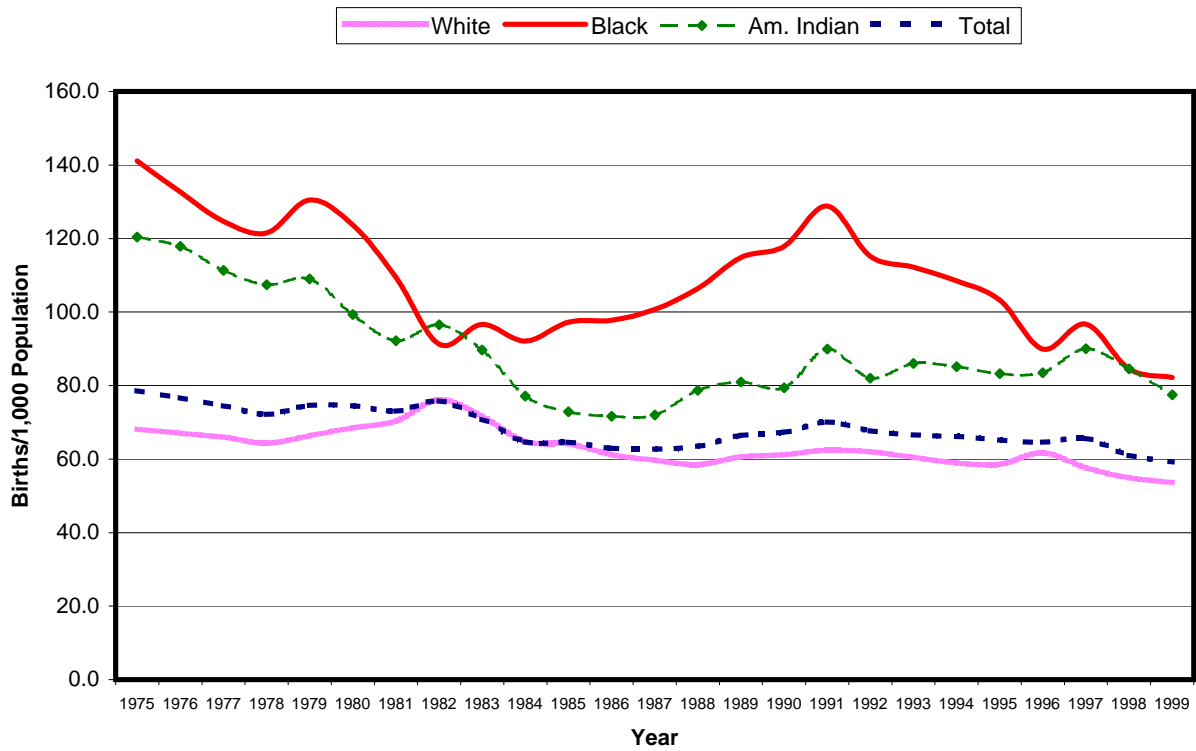
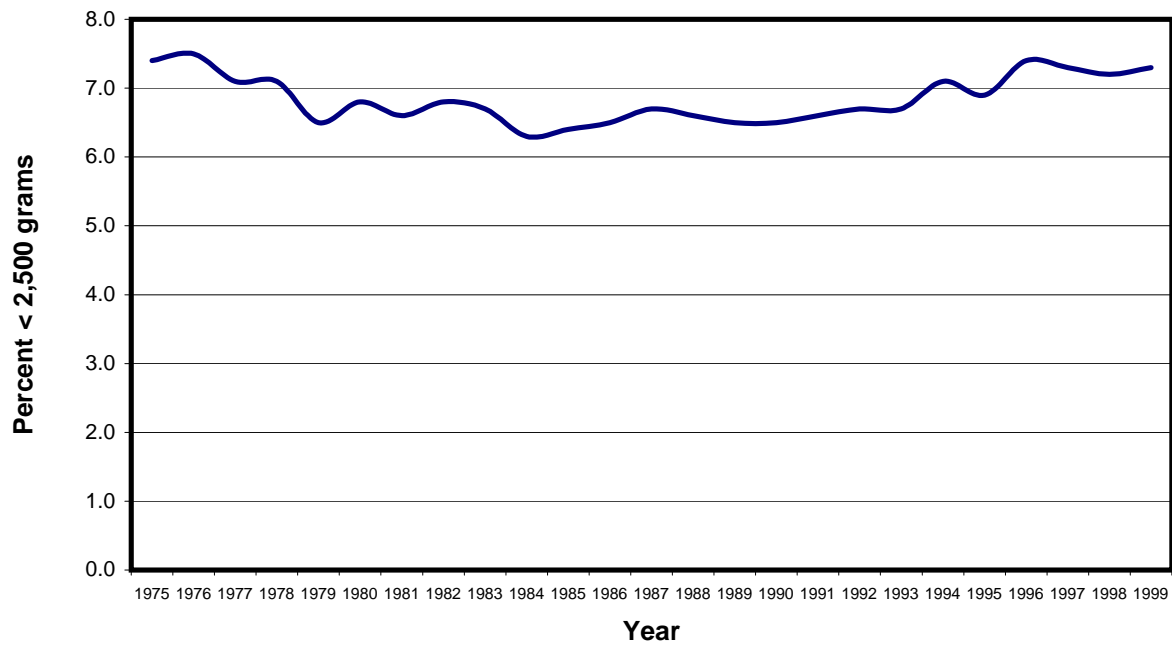


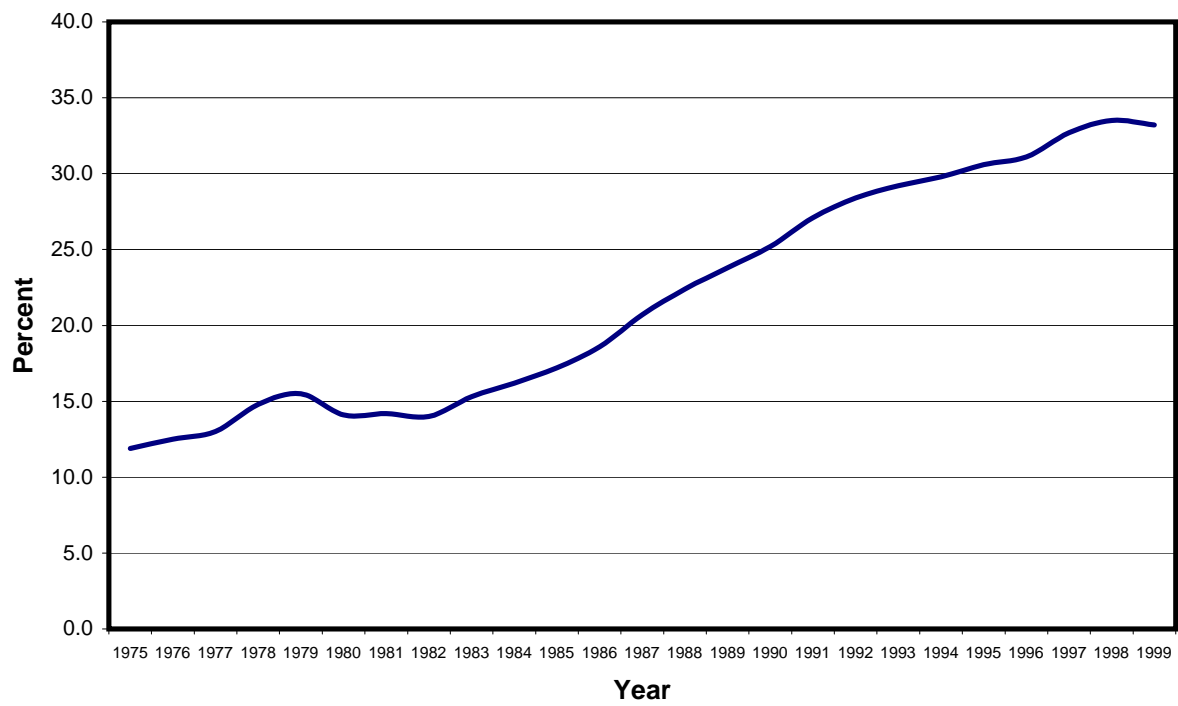
Table 27. Percent of births by race, low birthweight, low educational attainment and marital status: Oklahoma, 1975-1999

Year	Race of mother			Birthweight		Education	Not married	
	White	Black	American Indian	< 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	22.6	33.2	70.6

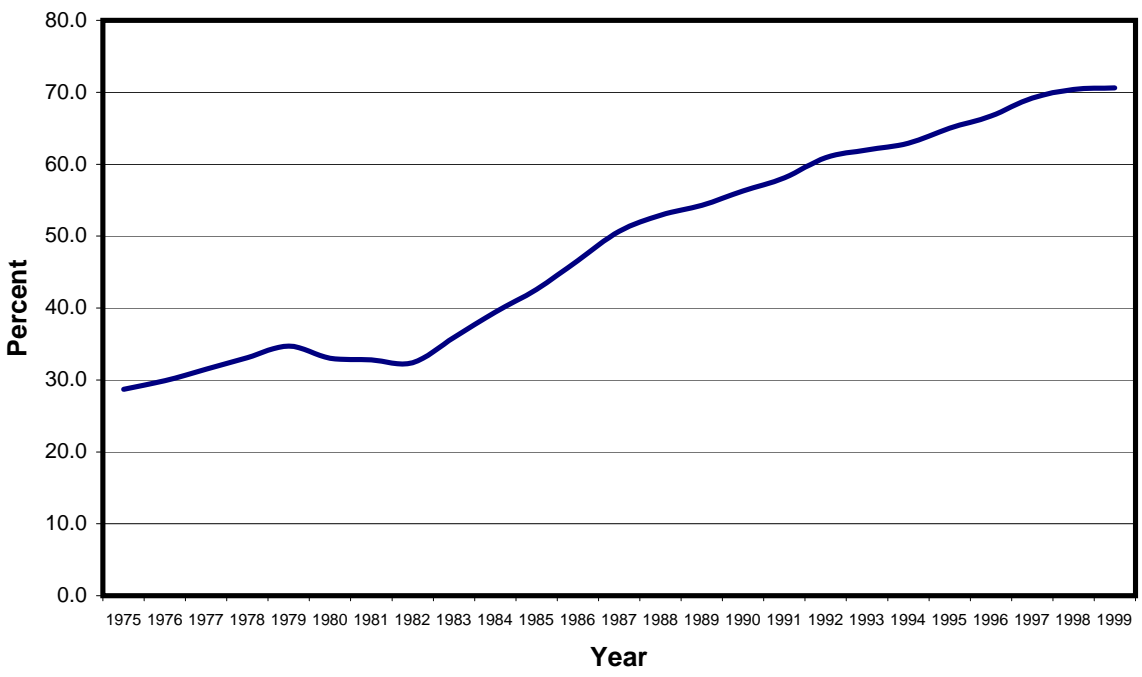
**Figure 4. Percent of Births of Low Birthweight
Oklahoma, 1975-1999**



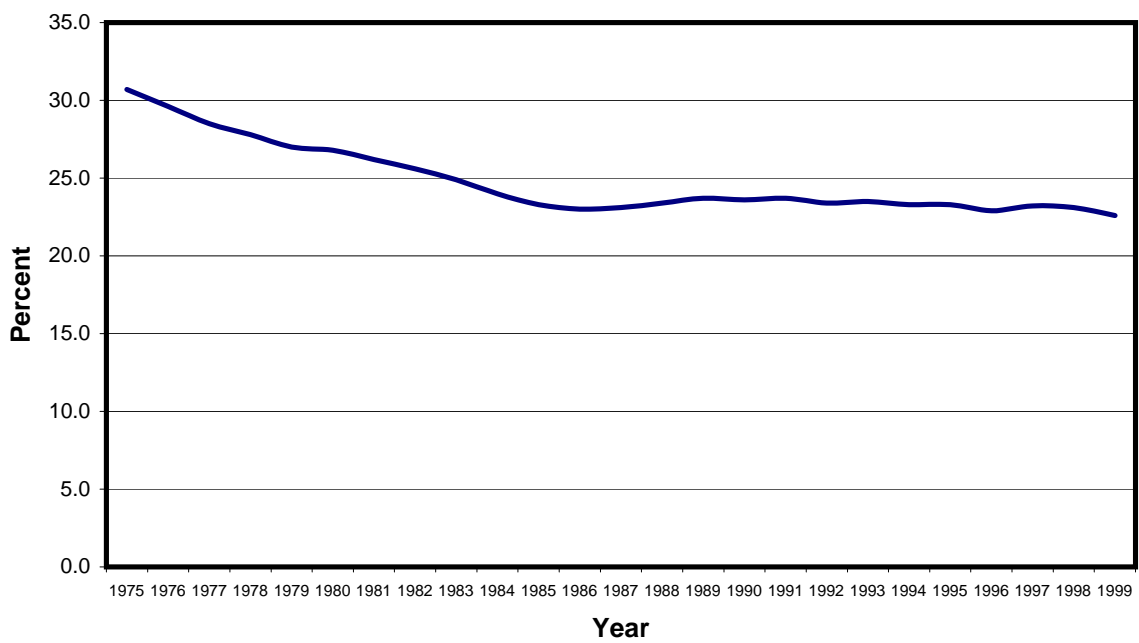
**Figure 5. Percent of Births to Unmarried Mothers
Oklahoma, 1975-1999**



**Figure 6. Percent of Teen Births to Unmarried Mothers
Oklahoma, 1975-1999**

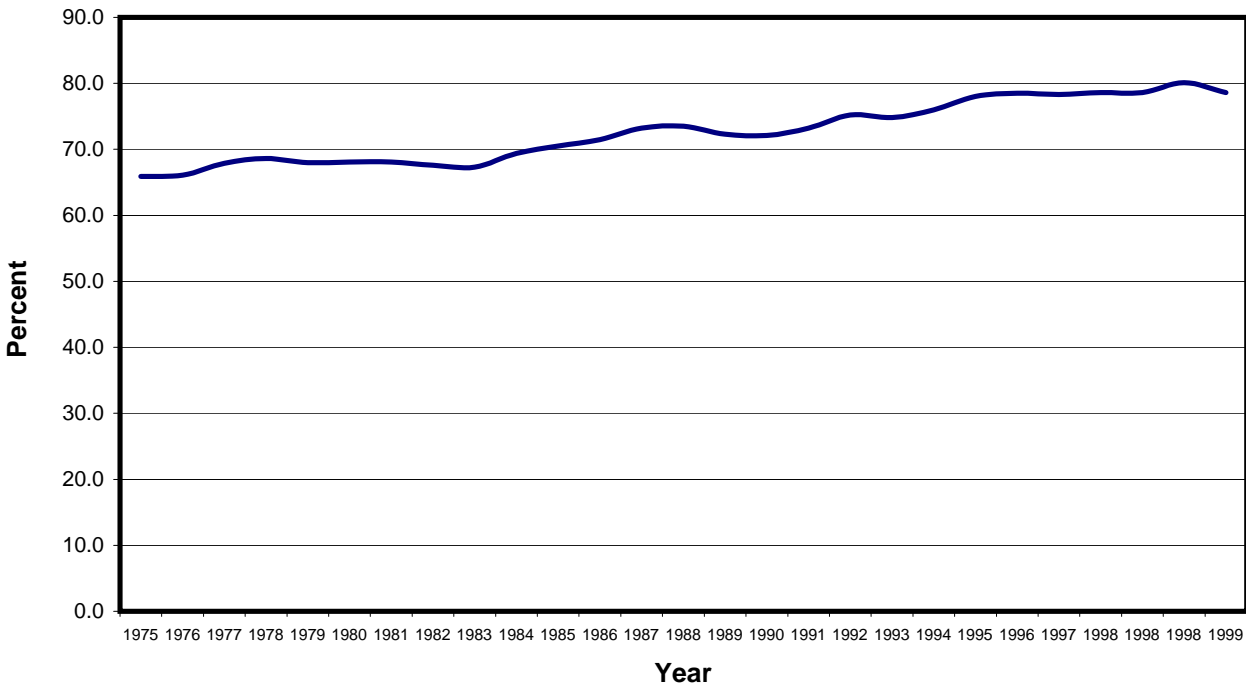


**Figure 7. Percent of Births to Mothers with Low Education
Oklahoma, 1975-1999**



<i>Year</i>	<i>1st trimester</i>	<i>1st trimester & 10 or more prenatal visits</i>	<i>prenatal care</i>	<i>prenatal care</i>	<i>prenatal care</i>
1975	65.9	46.4	7.3	2.2	1.5
1976	66.1	46.6	7.4	2.3	1.6
1977	67.9	48.5	6.4	2.1	1.9
1978	68.6	50.1	6.3	2.0	1.8
1979	68.0	51.2	6.7	1.8	1.8
1980	68.1	51.7	6.6	2.0	1.9
1981	68.1	51.5	6.2	2.4	2.1
1982	67.6	50.8	6.4	2.3	3.0
1983	67.3	51.4	6.3	1.9	2.8
1984	69.4	53.0	6.1	2.0	2.3
1985	70.5	54.9	5.6	2.0	1.7
1986	71.5	56.4	5.4	2.0	1.9
1987	73.2	58.4	5.0	1.8	1.6
1988	73.5	58.4	5.0	1.8	1.4
1989	72.3	57.3	5.0	2.2	1.5
1990	72.1	57.2	5.6	2.1	1.5
1991	73.2	57.3	4.4	1.8	1.3
1992	75.2	61.7	4.2	1.3	1.2
1993	74.8	60.6	4.2	1.5	2.1
1994	76.0	61.1	3.7	1.4	2.4
1995	78.0	63.8	3.7	1.4	1.2
1996	78.5	63.4	3.4	1.4	1.3

Figure 8. Percent of Births to Mothers Who Began Prenatal Care in First Trimester Oklahoma, 1975-1999



<i>Year</i>	<i>Total</i>	<i>Accident</i>	<i>Total</i>	<i>Accident</i>	<i>Total</i>	<i>Accident</i>	<i>Total</i>
1975	157	73	97	48	116	68	308
1976	142	77	88	54	113	71	287
1977	122	61	84	43	106	61	346
1978	141	80	77	45	101	59	346
1979	123	62	91	49	88	51	323
1980	110	52	93	58	70	41	325
1981	151	72	78	47	88	57	330
1982	140	72	105	57	107	59	335
1983	136	65	77	38	91	57	249
1984	124	55	73	38	86	51	240
1985	132	68	73	35	89	62	247
1986	119	66	62	36	56	42	241
1987	101	55	76	45	51	35	213
1988	102	59	63	32	68	42	213
1989	105	51	62	33	65	35	245
1990	104	56	65	35	71	48	237
1991	103	56	57	38	58	32	241
1992	93	41	55	31	61	36	221
1993	106	51	61	26	77	47	255
1994	107	62	55	30	60	36	238
1995	101	45	60	24	60	30	241

<i>Year</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>
1975	84.6	40.1	49.5	135.4	30
1976	75.5	37.4	48.5	124.0	19
1977	65.1	36.8	45.6	143.6	31
1978	75.5	34.1	43.6	136.8	26
1979	67.0	39.9	38.1	121.9	37
1980	61.4	40.3	30.3	116.2	28
1981	85.8	33.4	37.6	114.8	30
1982	82.5	44.5	44.7	115.7	27
1983	78.5	32.7	37.4	87.4	32
1984	68.2	31.3	35.0	88.9	33
1985	70.7	31.4	36.1	97.8	32
1986	63.2	26.6	22.7	100.4	36
1987	53.8	32.3	20.8	91.6	31
1988	54.4	26.4	28.2	93.2	31
1989	56.3	25.7	27.4	107.0	35
1990	55.9	26.6	30.6	101.7	36
1991	55.0	23.2	25.5	101.6	29
1992	49.3	22.5	27.1	92.5	34
1993	54.9	25.3	34.4	107.6	37
1994	57.5	21.7	25.0	98.5	29
1995	52.0	22.6	27.2	90.1	32

**Figure 9. Age-Specific Child Mortality Rates
Oklahoma, 1975-1999**

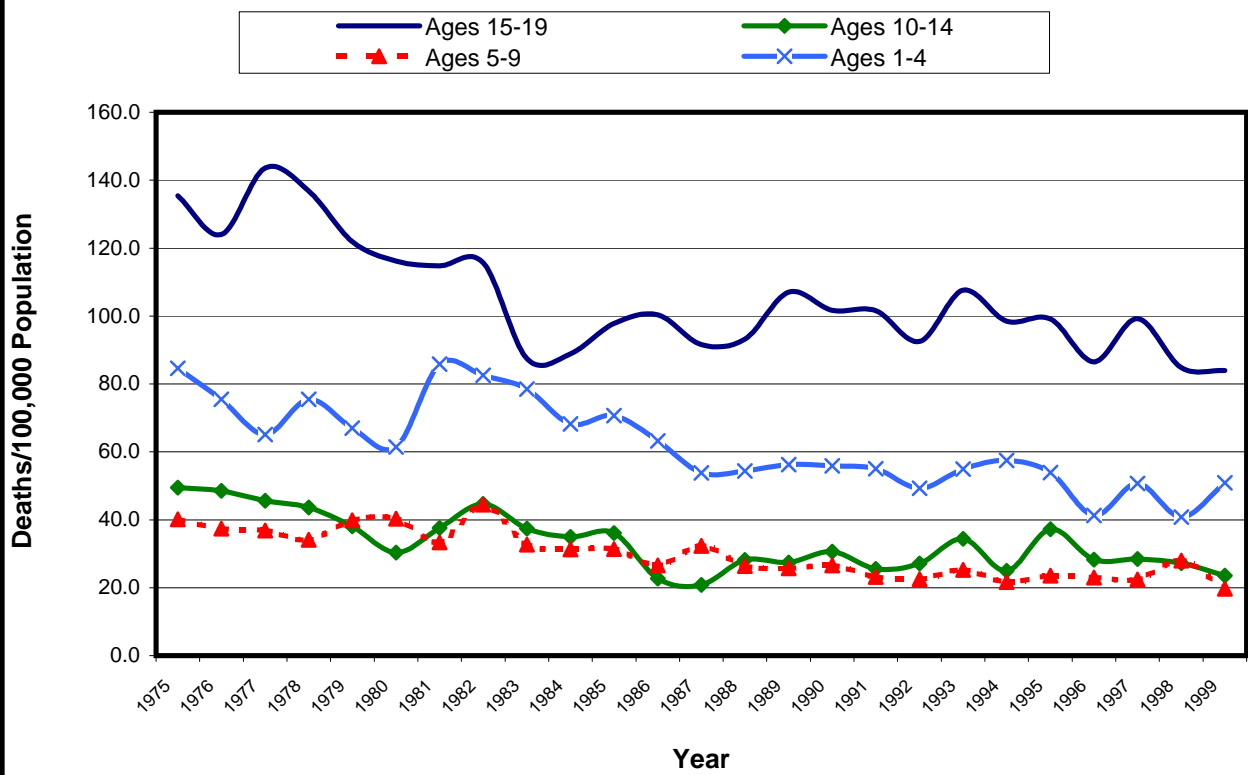


Table 31. Crude birth rates, birth rates for teens aged 15-19, percent of births to women less than 20 years of age, fertility rates, fertility rates by race of mother, and percent of births of low birth weight: United States, 1975-1999

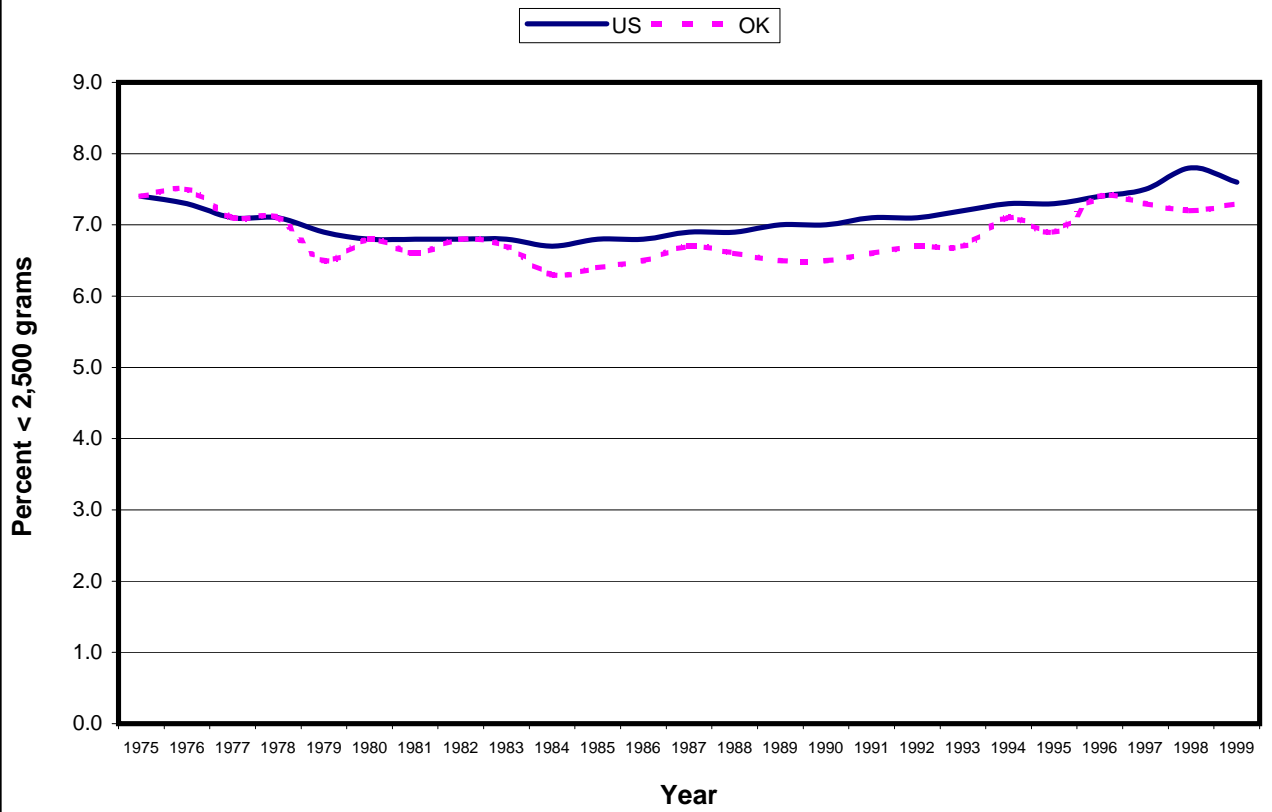
(Crude birth rates are per 1,000 total population. Fertility rates are live births per 1,000 female population aged 15-44.)

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	
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

- Data not available.

*Race of child-NCHS classification prior to 1980.

Figure 10. Percent of Births of Low Birthweight
United States and Oklahoma, 1975-1999



<i>Year</i>	<i>1st trimester</i>	<i>Education</i>	<i>Not married</i>	<i>< 37 weeks gestation</i>	<i>Birth interval</i>
		<i>< 12 grades</i>			<i>< 24 months</i>
1975	72.4	28.6	14.2	8.9	25.2
1976	73.5	27.4	14.8	8.8	25.2
1977	74.1	26.2	15.5	8.8	25.2
1978	74.9	26.1	16.3	8.9	26.1
1979	75.9	24.4	17.1	8.9	26.6
1980	76.3	23.7	18.4	8.9	27.5
1981	76.3	22.9	18.9	9.4	28.0
1982	76.1	22.3	19.4	9.5	27.7
1983	76.2	21.7	20.3	9.6	27.3
1984	76.5	20.9	21.0	9.4	26.9
1985	76.2	20.6	22.0	9.8	26.5
1986	76.0	20.4	23.4	10.0	26.9
1987	76.0	20.2	24.5	10.2	26.9
1988	75.9	20.5	25.7	10.2	26.9
1989	75.5	23.2	27.1	10.6	27.3
1990	75.8	23.8	28.0	10.6	27.8
1991	76.2	24.3	29.5	10.8	28.4
1992	77.7	23.6	30.1	10.7	-
1993	78.9	23.3	31.0	11.0	-
1994	80.2	22.9	32.6	11.0	-
1995	81.3	22.6	32.2	11.0	-
1996	81.8		32.4		

**Figure 11. Infant Mortality Rate
United States and Oklahoma, 1975-1999**

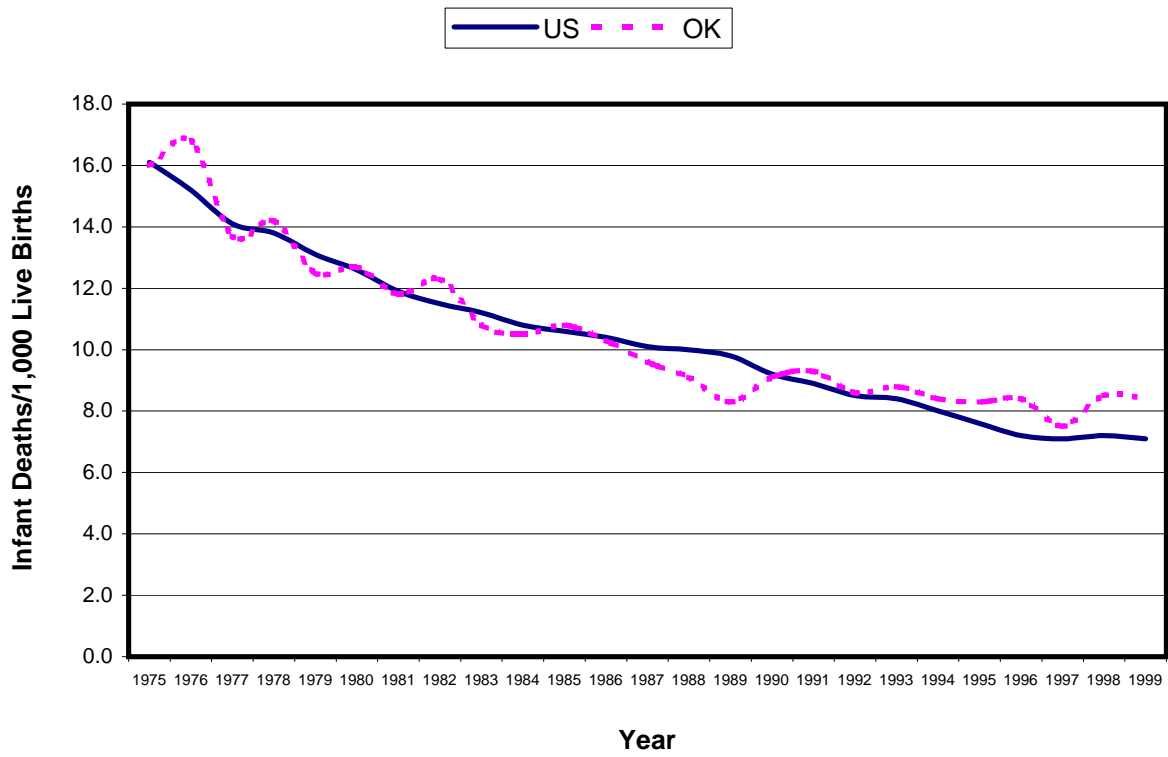


Figure 12. Percent of Births to Unmarried Mothers
United States and Oklahoma, 1975-1999

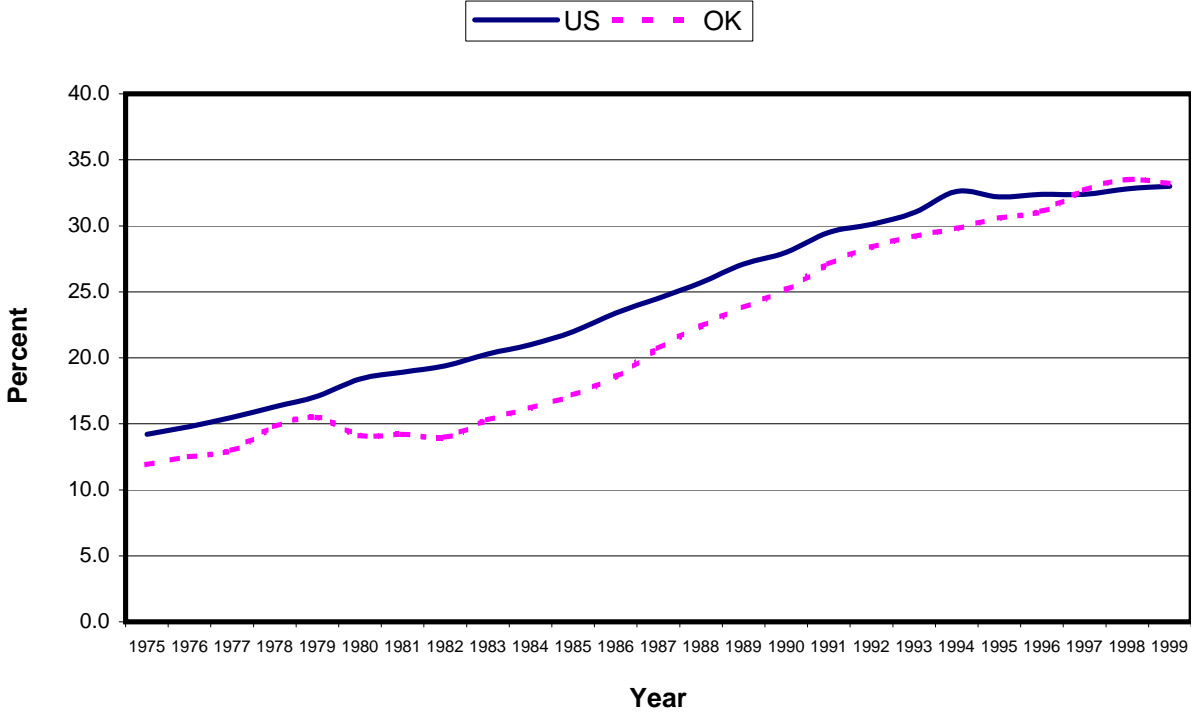


Table 33. Risk factors and other data from birth certificate check boxes: Oklahoma, 1999

<i>Risk Factors</i>	<i>Count</i>	<i>Delivery Method</i>	<i>Count</i>
Anemia (HCT < 30/HGB < 10)	766	Vaginal	24,704
Cardiac Disease	252	Vaginal after C-Section	818
Lung Disease	459	Primary C-Section	5,197
Diabetes	871	Repeat C-Section	3,268
Genital Herpes	196	Forceps	1,274
Hydramnios/Oligohydramios	434	Vacuum	1,745
Hemoglobinopathy	9	Blank/Unknown	14,000
Hypertension, Chronic	326	<i>Type/Method Count</i>	37,006
Hypertension, Preg. Assoc.	1,539	<i>Deliveries Reported</i>	34,470
Eclampsia	174		
Incompetent Cervix	96		
Previous Infant > 4000 gms.	215		
Previous Preterm Infant	426		
Renal Disease	116		
RH Sensitization	387		
Uterine Bleeding	292		
Other	5,075		
Blank/Unknown	39,308		
<i>Risk Count</i>	11,633		
<i>Patient Count</i>	9,162		
<i>Complications</i>	<i>Count</i>	<i>Abnormal Conditions</i>	<i>Count</i>
Febrile (> 100 F)	281	Anemia (HCT < 39/HGB < 13)	56
Meconium, Moderate/Heavy	1,216	Birth Injury	45
Pre. Ruptured Membrane	662	Fetal Alcohol Syndrome	1
Abruptio Placenta	227	Hyline Membrane Disease/Rds.	596
Placenta Previa	111	Meconium Aspiration Syndrome	70
Other Excessive Bleeding	174	Assisted Ventilation (< 30 min.)	175
Seizures During Labor	11	Assisted Ventilation (> 30 min.)	453
Precipitous Labor < 3 hrs	496	Seizures	43
Prolonged Labor > 20 hrs	229	Other	1,634
Dysfunctional Labor	740	Blank/Unknown	46,088
Breech/Malpresentation	1,185	<i>Abnormal Count</i>	3,073
Cephalopelvic Disproportion	888	<i>Patient Count</i>	2,382
Cord Prolapse	272		
Anesthetic Complication	28		
Fetal Distress	1,106		
Other	3,378		
Blank/Unknown	39,370		
<i>Complication Count</i>	11,004		
<i>Patient Count</i>	9,100		
<i>OB Procedures</i>	<i>Count</i>	<i>Congenital Anomalies</i>	<i>Count</i>
Amniocentesis	527	Anencephalus	8
Electronic Fetal Monitor	26,517	Spina Bifida/Meningocele	7
Induction of Labor	7,753	Hydrocephalus	9
Stimulation of Labor	5,456	Microcephalus	1
Tocolysis	828	Other Central Nervous System Anomalies	5
Ultrasound	19,194	Heart Malformation	40
Other	1,119	Other Circulatory/Respiratory	7
Blank/Unknown	19,320	Rectal Atresia/Stenosis	3
<i>Procedure Count</i>	61,394	Traceo-Esophageal Atresia	7
<i>Patient Count</i>	29,150	Omphalocele/Gastroschisis	11
		Other Gastrointestinal Anomalies	5
		Malformed Genitalia	18
		Renal Agenesis	4
		Other Urogenital Anomalies	34
		Cleft Lip/Palate	29
		Polydactyly/Syndactyly/Adactyly	29
		Club Foot	17
		Diaphragmatic Hernia	7
		Other Musculoskeletal/Integumental Anomalies	24
		Down's Syndrome	24
		Other Chromosomal Anomalies	158
		Other	240
		Blank/Unknown	47,855
		<i>Anomaly Count</i>	687
		<i>Patient Count</i>	615
		Total Births	48,470

Table 34. Number of births by age of mother: Oklahoma and selected cities, 1999

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	131	2,514	5,169	15,539	13,196	7,766	3,394	650	111	48,470
Ada	1	12	39	87	70	22	13	1	1	246
Altus	1	19	40	121	109	73	19	2	-	384
Alva	-	2	7	24	17	8	3	-	-	61
Anadarko	3	16	13	42	23	14	12	1	-	124
Antlers	-	2	13	19	9	3	3	1	-	50
Ardmore	2	25	48	164	99	43	27	7	2	417
Atoka	-	3	12	26	13	5	1	-	-	60
Bartlesville	-	22	37	139	119	71	24	6	-	418
Bethany	1	10	21	76	63	48	24	6	-	249
Bixby	1	6	12	48	73	45	23	5	-	213
Blackwell	-	5	19	55	26	16	5	1	1	128
Bristow	-	5	6	37	21	5	5	-	-	79
Broken Arrow	2	29	54	245	428	303	132	22	2	1,217
Broken Bow	-	7	22	29	18	13	4	-	-	93
Catoosa	-	5	10	25	6	11	11	-	-	68
Chandler	-	2	7	16	12	12	4	1	-	54
Checotah	-	1	6	19	12	6	2	1	-	47
Chickasha	1	10	29	100	56	34	13	1	1	245
Choctaw	1	7	16	39	39	42	11	3	1	159
Claremore	-	16	34	89	95	39	17	2	1	293
Cleveland	-	2	5	14	11	5	3	2	-	42
Clinton	2	13	16	56	47	25	6	1	-	166
Collinsville	-	2	6	26	44	15	3	2	-	98
Cordell	-	1	9	13	8	7	-	-	-	38
Coweta	1	4	12	36	36	14	6	5	-	114
Cushing	-	8	15	40	31	24	3	1	-	122
Davis	-	5	5	13	10	6	1	-	-	40
Del City	-	20	35	125	86	41	19	6	-	332
Dewey	-	1	7	19	9	3	4	-	-	43
Drumright	-	4	10	10	9	3	2	-	-	38
Duncan	1	16	43	116	67	36	18	3	1	301
Durant	-	15	30	79	57	25	14	1	-	221
Edmond	-	17	59	202	393	353	162	27	1	1,214
El Reno	-	18	38	74	61	20	13	4	-	228
Elk City	-	12	22	59	41	18	7	1	1	161
Enid	1	36	83	217	210	100	48	6	3	704
Eufaula	1	1	3	8	6	5	-	1	-	25
Fairview	1	3	2	11	7	6	1	-	-	31
Fort Gibson	-	4	9	24	17	10	1	1	-	66
Frederick	1	5	13	32	14	11	3	-	-	79

Table 34 (cont). Number of births by age of mother: Oklahoma and selected cities, 1999

<i>Resident city</i>	<i>Age of mother</i>								<i>Unk</i>	<i>Total</i>
	<i>10-14 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>40-54 years</i>		
Glenpool	-	4	11	37	51	32	8	4	-	147
Grove	-	4	16	18	11	10	3	1	-	63
Guthrie	-	7	21	44	44	27	11	1	-	155
Guymon	-	13	30	65	68	31	13	2	1	223
Harrah	-	6	8	25	16	11	2	-	-	68
Healdton	-	1	6	21	7	4	3	1	-	43
Heavener	-	4	11	23	7	10	2	-	-	57
Henryetta	-	5	18	28	16	9	5	-	-	81
Hobart	1	2	9	23	12	10	7	-	-	64
Holdenville	-	7	10	25	8	12	2	-	-	64
Hollis	1	1	3	9	8	3	2	-	-	27
Hugo	-	6	18	40	24	12	4	-	-	104
Idabel	1	10	18	48	26	11	4	1	-	119
Jenks	-	2	4	20	42	25	10	3	-	106
Kingfisher	-	5	9	26	17	12	3	-	-	72
Lawton	9	73	174	603	401	190	74	15	3	1,542
Lindsay	-	1	6	11	10	1	2	-	-	31
Lone Grove	-	1	6	23	13	5	4	-	-	52
Madill	1	1	10	28	14	7	11	2	-	74
Mangum	-	7	7	8	15	5	5	-	-	47
Marlow	-	3	11	21	13	10	2	-	-	60
Mcalester	-	18	32	79	62	27	8	1	-	227
Miami	-	6	21	70	58	20	6	-	1	182
Midwest City	1	42	82	268	187	121	45	8	1	755
Moore	1	28	61	163	197	115	41	7	3	616
Muldrow	-	5	5	11	9	4	2	1	1	38
Muskogee	4	35	84	260	158	69	34	6	1	651
Mustang	-	2	7	31	50	37	11	2	-	140
Newcastle	-	2	-	11	9	6	-	-	-	28
Nichols Hills	-	-	-	1	-	2	-	-	-	3
Noble	-	-	10	33	23	14	3	-	-	83
Norman	2	28	65	318	337	290	107	25	3	1,175
Nowata	-	7	5	30	16	4	2	-	-	64
Okema	-	5	12	33	14	4	1	3	-	72
Oklahoma City	28	435	807	2,357	2,040	1,198	538	101	29	7,533
Okmulgee	2	14	31	73	44	21	10	2	-	197
Owasso	-	13	20	66	89	64	20	5	-	277
Pauls Valley	-	3	15	25	26	9	6	1	-	85
Pawhuska	-	3	11	18	9	8	2	1	-	52
Perry	-	3	4	24	17	11	2	-	-	61

Table 34 (cont). Number of births by age of mother: Oklahoma and selected cities, 1999

<i>Resident city</i>	<i>Age of mother</i>								<i>Unk</i>	<i>Total</i>
	<i>10-14 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>40-54 years</i>		
Piedmont	-	-	2	8	8	17	5	1	-	41
Pocola	-	-	2	5	4	2	-	-	-	13
Ponca City	1	26	54	167	98	51	32	4	1	434
Poteau	-	12	14	45	27	15	5	2	1	121
Pryor Creek	1	9	13	53	35	16	6	-	-	133
Purcell	-	8	9	26	26	8	7	1	-	85
Sallisaw	-	7	9	26	25	10	3	2	-	82
Sand Springs	-	9	27	94	85	53	10	2	-	280
Sapulpa	-	24	35	103	78	45	15	2	3	305
Sayre	-	1	4	16	9	7	4	1	-	42
Seminole	-	14	13	50	26	10	5	2	-	120
Shawnee	1	36	72	179	107	70	16	4	3	488
Skiatook	-	4	13	29	19	9	8	1	-	83
Spencer	-	10	13	28	9	3	7	-	-	70
Stigler	-	5	9	13	13	4	2	1	-	47
Stillwater	-	7	30	121	131	85	46	8	2	430
Stilwell	-	7	12	31	15	5	3	-	-	73
Stroud	-	2	2	8	9	5	2	-	-	28
Sulphur	-	5	11	27	20	6	1	-	-	70
Tahlequah	1	20	26	94	65	30	14	3	-	253
Tecumseh	-	5	4	34	20	6	4	1	-	74
The Village	-	-	-	-	-	1	1	-	-	2
Tishomingo	-	5	4	15	9	5	4	-	-	42
Tonkawa	-	3	1	13	17	11	3	-	-	48
Tulsa	24	302	647	2,038	1,761	1,150	540	109	12	6,583
Tuttle	-	2	8	24	24	11	5	-	-	74
Vinita	-	10	8	23	25	9	4	-	-	79
Wagoner	-	13	23	48	27	13	12	-	-	136
Walters	-	4	1	10	10	6	3	-	-	34
Warr Acres	-	2	1	16	21	15	6	-	-	61
Watonga	-	4	11	27	14	9	3	-	-	68
Weatherford	-	2	13	37	28	17	5	2	-	104
Wewoka	2	10	9	32	10	4	5	-	-	72
Wilburton	-	5	14	23	7	2	3	-	-	54
Woodward	-	13	23	69	41	26	8	1	-	181
Yukon	-	21	18	95	152	96	53	11	1	447
Unknown	29	704	1,469	4,321	3,581	1,933	862	178	30	13,107

Table 35. Number of births by race and Hispanic origin of mother: Oklahoma and selected cities, 1999

(Estimates provided by the U.S. Census Bureau, enumerated as of July 1, 1999.)

<i>Resident city</i>	<i>Race of mother</i>						<i>Total</i>	<i>Population Estimate</i>
	<i>White</i>	<i>Black</i>	<i>Am. Indian</i>	<i>Other</i>	<i>Unk</i>	<i>Hispanic¹</i>		
State	37,669	4,598	4,791	858	554	3,910	48,470	3,358,044
Ada	175	11	55	2	3	10	246	15,268
Altus	319	47	7	10	1	97	384	20,981
Alva	59	-	2	-	-	-	61	4,966
Anadarko	40	5	79	-	-	14	124	6,761
Antlers	36	1	12	-	1	1	50	2,591
Ardmore	285	58	55	8	11	18	417	24,095
Atoka	46	5	9	-	-	-	60	3,343
Bartlesville	349	15	46	8	-	17	418	33,693
Bethany	216	16	5	5	7	18	249	20,092
Bixby	201	2	9	1	-	6	213	13,278
Blackwell	114	-	10	-	4	12	128	7,145
Bristow	58	10	11	-	-	2	79	4,395
Broken Arrow	1,099	43	44	21	10	38	1,217	75,336
Broken Bow	60	7	26	-	-	7	93	4,725
Catoosa	57	-	10	-	1	3	68	5,570
Chandler	48	3	3	-	-	1	54	2,755
Checotah	37	1	9	-	-	-	47	3,650
Chickasha	213	14	17	1	-	7	245	16,578
Choctaw	142	4	11	-	2	5	159	9,988
Claremore	224	5	55	6	3	12	293	21,781
Cleveland	37	1	3	1	-	1	42	3,009
Clinton	108	8	27	2	21	43	166	8,649
Collinsville	89	-	7	2	-	1	98	4,138
Cordell	36	-	2	-	-	1	38	2,712
Coweta	96	5	12	1	-	2	114	7,380
Cushing	103	5	11	-	3	4	122	7,933
Davis	31	-	9	-	-	1	40	2,769
Del City	247	65	13	5	2	17	332	23,683
Dewey	36	2	4	1	-	3	43	3,291
Drumright	36	-	2	-	-	-	38	2,875
Duncan	276	9	14	2	-	33	301	21,795
Durant	186	2	33	-	-	8	221	12,992
Edmond	1,087	66	18	36	7	43	1,214	66,757
El Reno	177	7	38	3	3	26	228	15,985
Elk City	148	10	-	2	1	15	161	11,122
Enid	594	27	20	33	30	50	704	45,196
Eufaula	18	4	2	-	1	1	25	3,490
Fairview	29	1	1	-	-	-	31	2,660
Fort Gibson	49	2	15	-	-	2	66	3,785
Frederick	68	3	3	1	4	23	79	4,662

¹Hispanic births are of any race.

- Denotes no events in that category.

Table 35 (cont). Number of births by race and Hispanic origin of mother: Oklahoma and selected cities, 1999

(Estimates provided by the U.S. Census Bureau, enumerated as of July 1, 1999.)

<i>Resident city</i>	<i>Race of mother</i>						<i>Total</i>	<i>Population Estimate</i>
	<i>White</i>	<i>Black</i>	<i>Am. Indian</i>	<i>Other</i>	<i>Unk</i>	<i>Hispanic¹</i>		
Glenpool	120	1	25	1	-	-	147	8,265
Grove	56	-	6	1	-	2	63	5,536
Guthrie	138	11	5	1	-	8	155	10,169
Guymon	217	1	2	3	-	99	223	8,921
Harrah	62	1	2	1	2	1	68	5,007
Healdton	38	-	5	-	-	-	43	2,950
Heavener	47	-	9	-	1	19	57	2,444
Henryetta	70	1	9	-	1	1	81	6,057
Hobart	51	5	5	3	-	4	64	3,734
Holdenville	39	-	25	-	-	-	64	5,867
Hollis	23	4	-	-	-	11	27	2,314
Hugo	62	25	17	-	-	4	104	5,896
Idabel	57	44	18	-	-	11	119	7,369
Jenks	97	3	4	2	-	4	106	9,703
Kingfisher	62	1	9	-	-	6	72	4,280
Lawton	1,016	344	123	53	6	178	1,542	79,927
Lindsay	27	-	4	-	-	2	31	2,777
Lone Grove	46	2	3	1	-	1	52	4,435
Madill	49	4	10	-	11	29	74	3,139
Mangum	46	1	-	-	-	11	47	2,887
Marlow	56	-	3	1	-	1	60	4,545
McAlester	175	10	38	1	3	14	227	17,416
Miami	144	2	29	1	6	7	182	13,360
Midwest City	542	166	25	19	3	19	755	54,172
Moore	548	24	16	14	14	30	616	45,431
Muldrow	34	-	3	1	-	1	38	3,303
Muskogee	388	145	110	7	1	35	651	38,432
Mustang	135	2	3	-	-	4	140	12,886
Newcastle	26	-	2	-	-	2	28	5,521
Nichols Hills	3	-	-	-	-	1	3	4,022
Noble	76	-	4	-	3	2	83	5,345
Norman	959	70	58	55	33	61	1,175	94,193
Nowata	43	2	18	1	-	1	64	3,705
Okemah	41	4	27	-	-	-	72	2,855
Oklahoma City	5,350	1,445	343	269	126	1,292	7,533	475,322
Okmulgee	121	42	33	1	-	4	197	13,719
Owasso	259	5	13	-	-	21	277	16,285
Pauls Valley	71	4	7	1	2	12	85	5,657
Pawhuska	34	1	17	-	-	-	52	3,607
Perry	56	2	2	-	1	2	61	5,357

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 35 (cont). Number of births by race and Hispanic origin of mother: Oklahoma and selected cities, 1999

(Estimates provided by the U.S. Census Bureau, enumerated as of July 1, 1999.)

<i>Resident city</i>	<i>Race of mother</i>						<i>Total</i>	<i>Population Estimate</i>
	<i>White</i>	<i>Black</i>	<i>Am. Indian</i>	<i>Other</i>	<i>Unk</i>	<i>Hispanic¹</i>		
Piedmont	41	-	-	-	-	2	41	3,535
Pocola	13	-	-	-	-	1	13	3,791
Ponca City	366	4	53	4	7	23	434	26,052
Poteau	104	1	14	1	1	12	121	7,792
Pryor Creek	103	-	28	-	2	7	133	8,986
Purcell	70	2	7	1	5	14	85	5,270
Sallisaw	57	1	23	1	-	2	82	7,869
Sand Springs	246	8	24	2	-	5	280	18,434
Sapulpa	253	20	27	3	2	5	305	20,114
Sayre	40	-	-	-	2	4	42	3,062
Seminole	80	6	31	3	-	6	120	6,799
Shawnee	385	21	76	5	1	16	488	27,979
Skiatook	70	-	13	-	-	4	83	5,672
Spencer	18	50	1	1	-	1	70	3,986
Stigler	35	-	12	-	-	-	47	2,465
Stillwater	362	19	25	22	2	10	430	38,444
Stilwell	24	-	49	-	-	2	73	3,377
Stroud	24	-	3	-	1	1	28	2,917
Sulphur	56	-	12	-	2	5	70	5,054
Tahlequah	150	2	97	3	1	32	253	13,012
Tecumseh	60	-	14	-	-	2	74	5,869
The Village	2	-	-	-	-	-	2	10,242
Tishomingo	33	1	7	1	-	1	42	2,984
Tonkawa	41	1	4	-	2	8	48	2,983
Tulsa	4,685	1,307	387	138	66	660	6,583	381,579
Tuttle	68	-	4	1	1	-	74	4,222
Vinita	62	5	11	1	-	-	79	5,735
Wagoner	101	16	18	1	-	4	136	7,392
Walters	24	-	10	-	-	-	34	2,216
Warr Acres	44	7	-	3	7	9	61	9,378
Watonga	50	8	10	-	-	14	68	3,009
Weatherford	91	1	10	2	-	9	104	9,761
Wewoka	30	8	34	-	-	-	72	3,855
Wilburton	38	1	14	-	1	2	54	3,162
Woodward	173	-	4	-	4	13	181	12,185
Yukon	408	5	14	17	3	9	447	22,756
Unknown	10,649	268	2,014	60	116	585	13,107	-

¹ Hispanic births are of any race.

- Denotes no events in that category.

Table 36. Percent of births by prenatal care, birthweight, low educational attainment, and marital status of mother: Oklahoma and selected cities, 1999

<i>Resident city</i>	<i>First trimester</i>	<i>Adequate¹ care</i>	<i>Poor² care</i>	<i>Number reporting prenatal care</i>	<i>Birthweight < 2,500 grams</i>	<i>Education < 12 grades</i>	<i>Unmarried mothers</i>	<i>Total births</i>
State	80.1	65.6	5.7	40,274	7.4	23.0	33.4	48,470
Ada	81.2	72.5	3.9	229	7.3	27.0	41.1	246
Altus	91.0	84.4	2.7	334	8.6	23.3	28.9	384
Alva	79.3	65.5	3.4	58	18.0	9.8	34.4	61
Anadarko	55.0	31.2	16.5	109	6.5	29.0	59.7	124
Antlers	81.8	54.5	11.4	44	14.0	44.0	57.1	50
Ardmore	80.1	71.2	7.2	403	8.9	28.5	40.3	417
Atoka	81.0	48.3	3.4	58	10.0	28.8	41.7	60
Bartlesville	86.8	75.8	2.7	364	4.8	19.6	28.9	418
Bethany	84.2	66.3	3.7	190	8.5	18.0	31.3	249
Bixby	80.9	66.7	2.9	204	5.2	13.0	16.0	213
Blackwell	77.0	67.2	8.2	122	4.7	32.0	30.5	128
Bristow	73.0	54.1	9.5	74	5.1	24.4	41.0	79
Broken Arrow	85.6	71.1	3.1	1,178	5.7	7.9	14.2	1,217
Broken Bow	81.5	64.2	3.7	81	12.9	46.2	43.5	93
Catoosa	80.6	71.6	9.0	67	4.4	32.4	30.9	68
Chandler	85.0	67.5	5.0	40	5.6	31.5	37.0	54
Checotah	74.5	51.1	4.3	47	6.4	19.1	34.0	47
Chickasha	75.7	54.5	7.7	222	4.5	24.8	38.4	245
Choctaw	92.0	81.0	2.0	100	8.2	10.3	26.6	159
Claremore	83.0	72.8	2.8	283	5.5	19.9	25.3	293
Cleveland	76.9	61.5	2.6	39	7.1	23.8	31.0	42
Clinton	73.6	56.3	6.9	144	4.3	29.3	39.8	166
Collinsville	83.2	70.5	5.3	95	9.3	9.2	17.3	98
Cordell	92.9	82.1	0.0	28	5.4	21.1	29.7	38
Coweta	80.4	70.5	8.0	112	11.4	15.8	31.0	114
Cushing	68.7	58.3	8.7	115	6.6	23.1	43.4	122
Davis	77.1	65.7	5.7	35	7.9	25.0	22.5	40
Del City	83.6	71.0	4.4	183	6.4	20.1	40.9	332
Dewey	83.3	69.4	2.8	36	11.6	27.9	41.9	43
Drumright	64.9	32.4	10.8	37	7.9	39.5	52.6	38
Duncan	74.7	60.7	4.6	285	6.3	27.0	31.6	301
Durant	83.2	57.4	4.5	202	8.2	28.1	36.1	221
Edmond	96.0	85.5	0.5	800	6.2	6.1	12.1	1,214
El Reno	84.4	76.0	6.3	96	7.5	34.7	44.5	228
Elk City	68.8	54.2	8.3	48	9.4	21.5	38.2	161
Enid	84.6	78.4	3.3	631	7.3	20.3	36.5	704
Eufaula	48.0	32.0	8.0	25	0.0	28.0	48.0	25
Fairview	89.7	82.8	0.0	29	3.2	9.7	32.3	31
Fort Gibson	69.7	60.6	6.1	66	1.5	25.8	33.3	66
Frederick	91.4	85.7	0.0	70	3.9	34.2	41.0	79

¹ Beginning in first trimester and 10 or more prenatal care visits.

² Beginning in third trimester, having less than four prenatal care visits, or receiving no prenatal care.

Table 36 (cont). Percent of births by prenatal care, birthweight, low educational attainment, and marital status of mother: Oklahoma and selected cities, 1999

<i>Resident city</i>	<i>First trimester</i>	<i>Adequate¹ care</i>	<i>Poor² care</i>	<i>Number reporting prenatal care</i>	<i>Birthweight</i>	<i>Education</i>	<i>Unmarried mothers</i>	<i>Total births</i>
					<i>< 2,500 grams</i>	<i>< 12 grades</i>		
Glenpool	82.9	68.6	5.0	140	6.8	15.3	17.7	147
Grove	75.9	58.6	8.6	58	7.9	25.8	46.0	63
Guthrie	90.9	77.3	2.3	88	7.8	24.5	37.4	155
Guymon	69.3	24.6	22.3	179	9.9	39.3	38.6	223
Harrah	94.4	80.6	0.0	36	7.7	16.9	37.3	68
Healdton	85.7	73.8	4.8	42	18.6	26.8	34.9	43
Heavener	67.9	35.8	18.9	53	8.8	49.1	33.3	57
Henryetta	72.5	61.3	6.3	80	9.9	33.3	32.1	81
Hobart	84.9	69.8	0.0	53	14.1	31.7	31.7	64
Holdenville	74.6	64.4	10.2	59	3.2	29.7	48.4	64
Hollis	72.0	68.0	0.0	25	0.0	34.6	40.7	27
Hugo	69.8	49.0	4.2	96	7.8	21.2	55.8	104
Idabel	92.8	79.4	2.1	97	12.6	44.9	62.2	119
Jenks	86.7	67.6	3.8	105	1.9	5.7	15.2	106
Kingfisher	96.7	88.3	3.3	60	9.9	31.4	29.2	72
Lawton	85.4	74.5	3.1	1,196	9.0	16.4	32.8	1,542
Lindsay	81.0	71.4	4.8	21	12.9	27.6	19.4	31
Lone Grove	80.4	74.5	7.8	51	3.8	26.9	41.2	52
Madill	80.0	44.3	7.1	70	8.1	43.1	39.2	74
Mangum	74.4	66.7	7.7	39	19.6	32.6	50.0	47
Marlow	68.5	57.4	3.7	54	10.0	23.3	23.3	60
McAlester	73.8	60.5	7.1	210	5.8	30.0	37.9	227
Miami	71.9	55.7	6.6	167	5.5	14.5	34.4	182
Midwest City	86.4	73.3	4.4	427	8.3	16.2	39.9	755
Moore	87.9	77.8	2.7	437	4.7	15.7	26.8	616
Muldrow	67.6	56.8	8.1	37	10.5	44.7	34.2	38
Muskogee	65.9	54.1	8.3	639	4.9	28.2	43.9	651
Mustang	94.3	82.9	0.0	105	5.8	6.5	15.0	140
Newcastle	100.0	75.0	0.0	20	0.0	7.4	21.4	28
Nichols Hills	100.0	100.0	0.0	2	0.0	0.0	0.0	3
Noble	75.0	62.5	6.3	48	7.4	13.9	23.2	83
Norman	92.7	82.9	1.6	738	6.2	9.5	21.0	1,175
Nowata	81.4	69.5	1.7	59	11.1	23.4	35.9	64
Okema	76.1	58.2	4.5	67	9.7	30.6	48.6	72
Oklahoma City	82.1	68.9	4.9	4,699	8.1	31.0	43.2	7,533
Okmulgee	70.3	55.4	7.7	195	6.1	32.8	52.3	197
Owasso	85.2	75.2	3.0	270	4.3	12.8	18.1	277
Pauls Valley	85.1	53.7	3.0	67	7.1	29.8	30.6	85
Pawhuska	90.5	71.4	4.8	42	0.0	21.2	42.3	52
Perry	84.2	73.7	8.8	57	6.6	20.0	29.5	61

¹ Beginning in first trimester and 10 or more prenatal care visits.

² Beginning in third trimester, having less than four prenatal care visits, or receiving no prenatal care.

Table 36 (cont). Percent of births by prenatal care, birthweight, low educational attainment, and marital status of mother: Oklahoma and selected cities, 1999

<i>Resident city</i>	<i>First trimester</i>	<i>Adequate¹ care</i>	<i>Poor² care</i>	<i>Number reporting prenatal care</i>	<i>Birthweight</i>	<i>Education</i>	<i>Unmarried mothers</i>	<i>Total births</i>
					<i>< 2,500 grams</i>	<i>< 12 grades</i>		
Piedmont	96.7	83.3	0.0	30	7.3	4.9	12.2	41
Pocola	83.3	66.7	0.0	12	15.4	23.1	23.1	13
Ponca City	71.8	54.4	8.9	425	6.7	27.7	36.8	434
Poteau	82.6	49.5	6.4	109	5.0	40.5	33.9	121
Pryor Creek	84.7	69.5	3.8	131	10.5	29.3	32.3	133
Purcell	94.5	65.5	3.6	55	7.2	34.2	31.8	85
Sallisaw	78.8	57.5	5.0	80	6.1	24.4	29.3	82
Sand Springs	79.3	67.3	7.6	275	7.5	18.1	34.4	280
Sapulpa	72.2	56.6	9.0	288	10.2	27.9	29.5	305
Sayre	81.0	81.0	0.0	21	17.5	27.5	38.1	42
Seminole	79.1	67.4	3.5	86	9.4	30.0	54.2	120
Shawnee	81.8	66.7	7.0	402	6.2	27.5	40.4	488
Skiatook	67.1	55.7	6.3	79	12.0	26.8	29.3	83
Spencer	85.7	64.3	3.6	28	16.2	39.1	63.8	70
Stigler	77.8	57.8	4.4	45	2.1	31.9	27.7	47
Stillwater	81.6	74.2	3.4	407	5.4	6.9	21.4	430
Stilwell	60.3	39.7	11.8	68	4.1	53.5	40.3	73
Stroud	92.6	74.1	3.7	27	3.6	17.9	32.1	28
Sulphur	80.3	65.2	4.5	66	2.9	33.8	40.0	70
Tahlequah	67.0	40.1	10.6	227	6.9	30.4	42.7	253
Tecumseh	80.0	61.7	3.3	60	1.4	21.9	29.6	74
The Village	100.0	100.0	0.0	2	0.0	0.0	0.0	2
Tishomingo	80.5	63.4	4.9	41	14.3	38.1	45.2	42
Tonkawa	84.8	69.6	8.7	46	6.3	22.9	29.2	48
Tulsa	75.0	57.7	7.8	6,352	8.3	24.6	37.5	6,583
Tuttle	89.1	76.4	1.8	55	8.3	12.5	16.2	74
Vinita	80.3	69.0	9.9	71	6.3	30.4	40.5	79
Wagoner	70.8	51.5	10.8	130	9.7	30.6	39.0	136
Walters	93.3	83.3	0.0	30	2.9	23.5	29.4	34
Warr Acres	87.0	67.4	4.3	46	11.5	22.0	35.0	61
Watonga	78.7	65.6	4.9	61	6.0	37.3	48.5	68
Weatherford	86.9	73.7	7.1	99	1.9	10.6	33.7	104
Wewoka	65.6	51.6	14.1	64	5.7	43.5	50.7	72
Wilburton	77.6	57.1	12.2	49	13.7	43.4	49.1	54
Woodward	72.3	62.4	4.6	173	7.2	27.6	37.0	181
Yukon	94.2	85.8	0.9	345	8.6	8.5	16.3	447
Unknown	79.3	64.5	5.9	11,618	7.0	21.6	28.8	13,107

¹ Beginning in first trimester and 10 or more prenatal care visits.

² Beginning in third trimester, having less than four prenatal care visits, or receiving no prenatal care.