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Appendix F. Births

Please note: “All Kansans” in the following figures refers to all Kansans in the subpopulation described in the title of the figures.

Figure F1a. Pregnancy Rates (Age 10-19) for All Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	29,065	28.9	25,905	26.4	20,790	21.3
Frontier	918	19.9	824	21.1	634	18.2
Rural	2,072	22.0	1,738	20.8	1,427	18.5
Dense Rural	5,870	30.9	5,160	29.2	4,172	24.7
Semi-Urban	4,857	29.9	4,123	26.1	3,401	21.6
Urban	15,321	29.8	14,046	26.8	11,118	20.7
Allen	219	39.7	150	30.7	102	23.0
Anderson	82	26.7	70	25.4	50	19.2
Atchison	200	28.3	168	24.3	144	21.3
Barber	32	15.5	35	19.5	37	25.9
Barton	323	29.5	290	29.1	237	25.3
Bourbon	217	38.1	182	33.9	145	28.7
Brown	129	32.1	109	31.8	86	27.2
Butler	580	23.7	500	20.0	366	14.5
Chase	27	28.9	23	26.4	8	9.6
Chautauqua	40	5.4	25	20.2	25	24.5
Cherokee	242	29.6	241	32.1	183	25.4
Cheyenne	6	5.4	13	14.2	8	11.8
Clark	9	10.8	14	19.6	9	12.5
Clay	74	23.6	57	19.9	63	24.2
Cloud	84	21.6	83	23.8	70	22.0
Coffey	77	22.6	54	17.6	33	11.3
Comanche	-	-	7	13.1	8	11.9
Cowley	458	31.2	379	27.5	344	26.9
Crawford	416	29.0	386	28.5	289	21.3
Decatur	15	13.1	-	-	16	22.6
Dickinson	150	20.7	154	22.4	127	19.8
Doniphan	67	20.4	46	14.9	45	15.7
Douglas	766	18.2	652	15.7	472	11.5
Edwards	43	34.6	34	31.7	17	16.9
Elk	32	27.0	34	34.4	13	16.7
Ellis	196	17.9	194	19.9	163	17.8
Ellsworth	36	16.9	27	15.1	18	12.1
Finney	799	47.8	661	43.5	562	36.7
Ford	586	46.9	502	41.1	468	36.4
Franklin	297	31.0	271	29.1	191	21.6
Geary	583	58.1	446	46.2	455	40.6
Gove	10	9.5	8	8.5	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansas. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1a. Pregnancy Rates (Age 10-19) for All Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	15	16.0	15	18.5	17	24.3
Grant	139	40.6	102	32.6	104	34.0
Gray	47	19.0	53	22.2	30	11.9
Greeley	16	30.3	-	-	-	-
Greenwood	79	30.6	67	31.6	46	23.6
Hamilton	37	33.8	42	43.3	33	37.8
Harper	63	26.7	52	24.6	39	21.6
Harvey	324	25.8	230	18.9	257	21.0
Haskell	50	27.5	49	28.8	46	25.6
Hodgeman	16	16.4	8	10.0	-	-
Jackson	92	18.0	98	20.5	83	18.3
Jefferson	147	21.0	130	18.7	72	11.2
Jewell	11	9.5	11	12.3	12	15.7
Johnson	2,587	16.0	2,592	14.9	1,882	10.2
Kearny	69	35.0	57	35.1	35	24.0
Kingman	50	14.3	44	14.2	44	16.2
Kiowa	18	14.7	14	12.7	10	10.5
Labette	273	33.1	270	35.6	205	30.7
Lane	12	16.9	6	9.5	-	-
Leavenworth	606	24.6	558	22.7	455	18.4
Lincoln	19	16.7	17	17.1	15	15.2
Linn	79	24.4	68	22.2	59	19.3
Logan	14	11.7	7	7.1	11	13.5
Lyon	434	28.9	406	29.3	273	22.4
McPherson	219	18.9	183	17.9	134	13.8
Marion	83	16.6	48	10.6	43	10.7
Marshall	70	17.1	53	15.9	45	15.0
Meade	35	19.1	36	20.4	34	18.6
Miami	257	22.6	197	16.8	188	15.8
Mitchell	34	11.9	30	13.2	19	10.2
Montgomery	493	38.2	436	36.7	309	27.8
Morris	34	15.9	42	22.3	38	22.8
Morton	54	35.3	45	33.6	34	28.1
Nemaha	49	11.3	33	8.7	32	9.2
Neosho	185	27.3	188	31.5	149	26.2
Ness	22	19.3	22	23.8	11	12.2
Norton	17	9.7	27	17.0	22	15.0
Osage	136	21.5	132	20.9	93	16.6

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1a. Pregnancy Rates (Age 10-19) for All Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	20	12.6	25	17.6	26	22.9
Ottawa	51	22.7	35	17.4	22	11.1
Pawnee	69	28.5	43	20.8	33	17.5
Phillips	45	21.4	30	15.1	19	10.0
Pottawatomie	128	16.6	115	14.7	85	10.4
Pratt	84	21.9	90	25.2	77	23.7
Rawlins	6	5.9	-	-	11	16.2
Reno	700	31.5	573	27.6	440	21.4
Republic	23	11.4	38	24.3	24	17.9
Rice	113	24.4	83	20.8	72	20.8
Riley	541	20.8	476	18.8	417	16.7
Rooks	34	17.5	29	16.9	24	14.8
Rush	24	20.8	17	18.2	12	14.3
Russell	56	23.5	43	20.6	49	25.3
Saline	666	34.7	608	33.1	489	27.3
Scott	46	24.3	40	24.9	33	20.8
Sedgwick	5,950	35.3	5,565	32.6	4,593	26.4
Seward	531	59.0	468	53.6	377	42.2
Shawnee	2,044	34.9	1,811	31.7	1,530	26.6
Sheridan	6	5.6	14	18.3	10	13.7
Sherman	62	26.6	48	26.5	48	27.0
Smith	16	10.4	17	13.8	11	10.3
Stafford	32	17.0	36	20.5	31	22.9
Stanton	29	29.6	40	46.1	19	24.1
Stevens	102	41.3	72	31.8	49	23.0
Sumner	268	26.3	203	21.9	181	21.7
Thomas	67	19.0	64	18.8	62	19.4
Trego	17	13.6	15	15.4	12	13.1
Wabaunsee	47	18.0	39	16.6	34	14.8
Wallace	11	13.8	-	-	-	-
Washington	26	12.0	19	9.7	10	5.8
Wichita	26	29.8	25	31.8	14	19.9
Wilson	113	30.7	104	31.1	80	27.2
Woodson	33	23.6	37	33.5	22	24.4
Wyandotte	3,368	57.5	2,868	51.7	2,186	39.9

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1b. Pregnancy Rates (Age 10-19) for Non-Hispanic White Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	19,443	24.0	15,732	20.8	11,900	16.7
Frontier	728	17.4	615	17.9	467	16.0
Rural	1,753	20.3	1,413	18.8	1,106	16.6
Dense Rural	4,095	26.6	3,263	23.9	2,495	20.3
Semi-Urban	3,794	27.0	3,202	24.1	2,472	19.4
Urban	9,064	23.4	7,237	19.2	5,343	14.6
Allen	203	40.4	133	29.9	93	23.5
Anderson	80	27.2	66	25.2	49	20.1
Atchison	175	28.0	145	23.5	119	19.9
Barber	31	15.7	34	20.1	36	27.3
Barton	229	24.2	208	25.5	154	21.8
Bourbon	191	36.2	166	33.4	136	29.7
Brown	92	28.0	80	29.3	56	22.6
Butler	528	23.0	452	19.5	329	14.5
Chase	23	25.9	18	21.7	8	10.4
Chautauqua	38	26.0	23	20.8	21	24.2
Cherokee	233	31.7	223	33.8	166	26.7
Cheyenne	6	5.5	13	15.0	6	9.8
Clark	9	11.6	9	14.5	6	10.5
Clay	72	23.7	52	18.9	57	23.0
Cloud	79	20.9	75	22.9	62	21.5
Coffey	75	22.9	51	17.5	27	10.0
Comanche	-	-	6	12.8	-	-
Cowley	392	30.9	282	25.2	249	25.1
Crawford	361	27.2	336	27.7	242	20.8
Decatur	15	13.5	-	-	16	24.1
Dickinson	136	19.7	144	22.6	114	19.9
Doniphan	63	20.7	40	13.9	43	16.4
Douglas	584	16.4	473	14.0	304	9.5
Edwards	31	30.4	23	27.5	6	8.4
Elk	31	27.7	27	29.0	12	16.8
Ellis	175	16.8	158	17.3	125	15.1
Ellsworth	35	17.5	27	16.4	15	11.3
Finney	275	36.0	168	28.2	150	28.3
Ford	235	36.1	119	24.2	93	23.9
Franklin	259	29.0	250	29.2	174	22.0
Geary	308	55.3	254	48.9	248	40.4
Gove	8	7.9	8	8.8	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1b. Pregnancy Rates (Age 10-19) for Non-Hispanic White Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	13	14.5	15	20.0	11	17.5
Grant	52	27.0	27	17.1	27	19.3
Gray	29	13.4	34	17.3	17	8.4
Greeley	11	23.9	-	-	-	-
Greenwood	72	29.4	61	30.8	46	25.7
Hamilton	15	19.7	17	24.9	14	27.4
Harper	60	26.3	48	24.4	33	20.7
Harvey	247	22.7	169	16.6	181	18.4
Haskell	28	23.5	21	18.2	17	14.0
Hodgeman	14	15.2	7	9.7	-	-
Jackson	81	18.1	73	18.0	57	15.1
Jefferson	141	20.9	123	18.5	68	11.1
Jewell	11	9.7	10	11.8	11	15.7
Johnson	2,009	14.1	1,679	11.5	1,144	7.8
Kearny	35	29.0	27	26.4	14	16.2
Kingman	50	14.9	38	13.2	40	16.2
Kiowa	18	15.3	13	12.8	8	9.7
Labette	246	34.7	229	36.1	174	32.2
Lane	11	16.0	6	10.7	-	-
Leavenworth	463	22.5	405	19.8	322	16.1
Lincoln	19	16.9	15	15.5	15	15.9
Linn	77	24.7	67	23.0	59	20.4
Logan	14	11.9	7	7.5	9	12.1
Lyon	262	22.7	219	22.7	131	16.4
McPherson	209	19.0	162	17.0	114	13.1
Marion	74	15.6	40	9.5	40	10.9
Marshall	69	17.3	49	15.4	43	15.3
Meade	26	17.3	23	16.8	21	15.1
Miami	241	22.2	185	16.7	171	15.6
Mitchell	33	12.9	29	13.6	15	8.5
Montgomery	368	36.1	310	34.1	226	26.9
Morris	30	14.8	37	21.2	34	22.5
Morton	38	31.2	23	22.7	19	21.4
Nemaha	47	11.1	32	8.7	28	8.4
Neosho	169	26.9	169	31.4	140	28.0
Ness	17	15.5	15	17.6	8	10.5
Norton	15	8.9	26	17.3	19	13.9
Osage	130	21.6	121	20.2	86	16.6

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1b. Pregnancy Rates (Age 10-19) for Non-Hispanic White Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	19	12.1	22	15.9	24	22.1
Ottawa	47	21.4	30	15.6	21	11.3
Pawnee	64	29.5	35	19.7	21	13.5
Phillips	44	21.4	27	14.6	17	9.9
Pottawatomie	121	16.9	101	14.1	68	9.3
Pratt	75	21.2	72	22.4	60	21.5
Rawlins	6	6.2	-	-	8	13.4
Reno	582	29.7	455	25.6	315	18.8
Republic	23	11.6	37	24.4	21	16.3
Rice	89	20.9	65	18.4	59	21.2
Riley	414	18.6	345	16.6	274	14.0
Rooks	34	18.1	27	16.6	23	15.1
Rush	24	21.7	15	16.9	12	15.8
Russell	52	22.5	37	18.6	43	24.0
Saline	486	30.1	446	29.9	312	23.0
Scott	34	20.2	32	23.5	22	18.5
Sedgwick	3,562	29.5	2,849	24.7	2,202	20.0
Seward	177	47.4	97	35.5	59	26.3
Shawnee	1,229	27.9	951	23.2	755	19.4
Sheridan	6	5.8	14	19.6	6	9.0
Sherman	39	19.5	38	25.0	32	23.2
Smith	16	10.6	14	11.8	8	7.9
Stafford	25	14.5	27	17.5	24	22.0
Stanton	15	21.8	15	31.8	9	24.5
Stevens	52	30.2	38	26.8	21	17.9
Sumner	252	27.0	183	21.6	156	21.0
Thomas	65	19.1	58	18.2	48	16.4
Trego	17	14.0	13	14.4	11	13.1
Wabaunsee	45	18.1	35	15.9	31	14.5
Wallace	9	12.7	-	-	-	-
Washington	26	12.2	16	8.5	9	5.6
Wichita	8	11.6	14	24.1	6	13.1
Wilson	109	31.2	96	30.3	74	27.3
Woodson	31	23.2	36	34.8	21	25.8
Wyandotte	1,217	49.7	880	45.0	616	35.3

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1c. Pregnancy Rates (Age 10-19) for Non-Hispanic African American Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	3,905	52.9	3,352	43.6	2,422	30.5
Frontier	10	36.2	-	-	-	-
Rural	19	21.8	14	13.0	20	14.0
Dense Rural	164	36.9	131	27.8	81	14.8
Semi-Urban	445	51.5	260	28.8	225	22.1
Urban	3,267	54.8	2,944	47.8	2,093	34.0
Allen	7	34.5	8	41.9	-	-
Anderson	-	-	-	-	-	-
Atchison	21	44.4	18	40.9	13	29.7
Barber	-	-	-	-	-	-
Barton	13	66.7	8	34.3	-	-
Bourbon	15	67.9	10	54.1	-	-
Brown	-	-	-	-	-	-
Butler	15	49.3	9	21.9	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	15	29.6	8	15.2	-	-
Crawford	12	43.0	13	30.1	12	20.3
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	69	30.4	50	20.2	42	15.4
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	8	36.7	21	87.5	-	-
Ford	11	38.5	6	21.1	-	-
Franklin	-	-	-	-	-	-
Geary	169	60.0	87	32.5	83	29.9
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1c. Pregnancy Rates (Age 10-19) for Non-Hispanic African American Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	7	24.7	9	26.1	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	191	31.4	267	28.8	204	17.6
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	16	31.1	16	30.0	17	31.1
Lane	-	-	-	-	-	-
Leavenworth	95	39.3	94	41.0	65	28.8
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	19	42.0	15	30.9	9	21.3
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	8	47.6	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	80	66.0	48	40.5	31	28.7
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1c. Pregnancy Rates (Age 10-19) for Non-Hispanic African American Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	30	48.9	14	19.9	9	9.9
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	71	37.9	56	28.7	52	23.0
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	48	54.0	19	20.8	28	25.8
Scott	-	-	-	-	-	-
Sedgwick	1,170	55.6	1,120	52.0	811	37.8
Seward	19	47.5	8	22.0	-	-
Shawnee	411	59.6	333	46.9	256	34.5
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	1,331	63.7	1,080	56.9	715	44.2

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1d. Pregnancy Rates (Age 10-19) for Non-Hispanic American Indian/Alaska Native Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	403	31.9	277	22.1	140	11.3
Frontier	11	32.4	-	-	-	-
Rural	38	33.2	27	25.6	18	17.2
Dense Rural	62	20.4	50	18.2	37	13.9
Semi-Urban	70	33.4	49	23.0	15	7.2
Urban	222	36.8	147	23.4	69	11.0
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	25	49.8	15	31.6	13	30.0
Butler	9	33.1	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	7	13.6	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	13	32.3	7	19.1	7	19.9
Crawford	-	-	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	48	39.2	28	19.3	16	10.0
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	-	-	-	-	-	-
Ford	-	-	-	-	-	-
Franklin	-	-	-	-	-	-
Geary	11	134.1	6	43.8	-	-
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1d. Pregnancy Rates (Age 10-19) for Non-Hispanic American Indian/Alaska Native Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	6	12.0	15	29.8	12	26.1
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	12	17.0	11	13.0	6	6.1
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	-	-	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	20	27.5	25	35.9	-	-
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1d. Pregnancy Rates (Age 10-19) for Non-Hispanic American Indian/Alaska Native Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	8	51.3	-	-	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	6	29.1	-	-	-	-
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	-	-	-	-	-	-
Scott	-	-	-	-	-	-
Sedgwick	85	34.0	63	26.5	22	9.9
Seward	-	-	-	-	-	-
Shawnee	59	63.0	35	40.5	21	25.4
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	13	26.8	6	10.1	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1e. Pregnancy Rates (Age 10-19) for Non-Hispanic Asian/Pacific Islander Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	475	23.8	349	15.4	256	9.4
Frontier	-	-	-	-	-	-
Rural	-	-	-	-	-	-
Dense Rural	47	21.8	37	17.8	25	11.1
Semi-Urban	66	28.6	27	10.9	31	10.5
Urban	355	23.5	277	15.6	197	9.2
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	-	-	-	-	-	-
Butler	-	-	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	6	23.3	12	45.6	-	-
Crawford	6	27.6	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	16	12.3	13	8.4	22	12.1
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	8	14.8	-	-	7	12.7
Ford	10	30.0	9	33.1	6	26.4
Franklin	6	214.3	-	-	-	-
Geary	16	38.3	-	-	10	22.5
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1e. Pregnancy Rates (Age 10-19) for Non-Hispanic Asian/Pacific Islander Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	56	11.5	58	8.9	15	1.7
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	-	-	8	23.3	-	-
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	9	43.3	-	-	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	-	-	-	-	-	-
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1e. Pregnancy Rates (Age 10-19) for Non-Hispanic Asian/Pacific Islander Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	6	39.7	-	-	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	8	12.0	6	6.9	-	-
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	19	43.2	8	18.5	-	-
Scott	-	-	-	-	-	-
Sedgwick	195	30.6	144	20.5	109	14.0
Seward	-	-	-	-	-	-
Shawnee	14	21.2	-	-	7	8.1
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	69	44.5	49	30.0	41	21.8

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1f. Pregnancy Rates (Age 10-19) for Hispanic Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	4,692	52.2	5,588	49.0	5,234	36.1
Frontier	165	46.5	185	47.2	147	31.9
Rural	253	46.7	258	41.3	255	34.4
Dense Rural	1,493	57.2	1,593	51.9	1,423	40.0
Semi-Urban	451	49.6	457	40.8	491	32.9
Urban	2,330	50.9	3,093	50.0	2,917	35.4
Allen	8	43.7	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	74	61.7	70	48.0	73	37.6
Bourbon	8	76.9	-	-	-	-
Brown	8	52.3	9	60.0	6	39.2
Butler	25	31.9	24	23.1	23	15.6
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	6	45.5	6	32.6
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	32	39.1	58	41.7	64	37.1
Crawford	30	80.0	28	49.4	21	25.8
Decatur	-	-	-	-	-	-
Dickinson	12	57.7	7	20.5	7	16.3
Doniphan	-	-	-	-	-	-
Douglas	44	26.9	50	22.6	51	18.4
Edwards	11	50.2	11	50.7	11	40.9
Elk	-	-	6	176.5	-	-
Ellis	13	38.6	29	71.6	27	43.0
Ellsworth	-	-	-	-	-	-
Finney	504	61.4	460	54.3	392	43.6
Ford	329	62.3	362	54.3	363	44.4
Franklin	26	81.3	10	26.7	9	18.3
Geary	67	58.1	64	50.0	72	42.3
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1f. Pregnancy Rates (Age 10-19) for Non-Hispanic Asian/Pacific Islander Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	86	59.1	73	48.9	75	47.1
Gray	18	62.9	16	39.0	13	27.0
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	22	69.0	25	91.2	19	55.4
Harper	-	-	-	-	6	48.4
Harvey	64	53.2	49	33.4	59	33.0
Haskell	21	34.8	28	53.8	29	52.3
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	9	40.5
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	310	40.1	519	44.1	424	24.5
Kearny	30	41.7	29	52.3	19	35.3
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	6	18.0	10	22.5	-	-
Lane	-	-	-	-	-	-
Leavenworth	37	34.4	30	21.0	42	21.8
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	140	51.7	158	46.1	119	34.4
McPherson	-	-	12	32.7	11	18.5
Marion	-	-	7	33.3	-	-
Marshall	-	-	-	-	-	-
Meade	9	28.0	12	33.1	12	30.7
Miami	-	-	8	24.0	8	17.3
Mitchell	-	-	-	-	-	-
Montgomery	19	29.3	37	47.0	31	33.3
Morris	-	-	-	-	-	-
Morton	14	51.3	19	65.7	15	53.6
Nemaha	-	-	-	-	-	-
Neosho	8	37.2	12	48.2	-	-
Ness	-	-	7	111.1	-	-
Norton	-	-	-	-	-	-
Osage	-	-	7	34.1	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F1f. Pregnancy Rates (Age 10-19) for Non-Hispanic Asian/Pacific Islander Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	7	37.0	11	53.9
Phillips	-	-	-	-	-	-
Pottawatomie	6	20.8	8	22.9	7	13.1
Pratt	6	31.4	13	55.3	14	42.6
Rawlins	-	-	-	-	-	-
Reno	70	41.7	78	39.0	93	35.0
Republic	-	-	-	-	-	-
Rice	16	60.6	15	43.7	12	22.6
Riley	40	36.6	47	33.3	57	28.4
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	105	65.4	112	57.8	118	45.3
Scott	12	61.5	8	35.1	11	29.4
Sedgwick	895	49.1	1,256	51.8	1,264	39.5
Seward	328	72.4	357	67.3	307	50.7
Shawnee	323	54.5	426	57.0	392	41.2
Sheridan	-	-	-	-	-	-
Sherman	22	73.1	9	34.9	14	38.8
Smith	-	-	-	-	-	-
Stafford	6	46.5	9	48.1	7	32.4
Stanton	14	48.6	25	67.9	10	25.8
Stevens	50	71.6	34	43.0	28	31.2
Sumner	10	18.1	17	34.6	16	28.1
Thomas	-	-	-	-	10	52.1
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	17	96.0	11	54.7	6	25.1
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	721	64.5	812	55.0	744	39.6

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 10-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2a. Pregnancy Rates (Age 15-19) for All Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	28,630	55.9	25,544	50.8	20,522	41.9
Frontier	908	39.9	815	41.7	626	36.9
Rural	2,057	43.0	1,719	40.3	1,413	37.2
Dense Rural	5,797	58.8	5,093	54.9	4,129	47.7
Semi-Urban	4,799	54.1	4,085	46.7	3,368	39.9
Urban	15,042	59.2	13,818	53.0	10,951	41.5
Allen	216	71.8	150	56.1	102	41.9
Anderson	82	54.7	70	52.4	50	41.4
Atchison	198	50.9	167	43.9	144	35.4
Barber	32	32.2	35	37.5	36	48.5
Barton	318	54.9	287	53.0	236	48.8
Bourbon	214	72.0	182	66.5	144	56.6
Brown	128	62.4	108	63.2	85	55.0
Butler	570	48.2	499	39.6	363	29.2
Chase	27	63.1	23	58.1	8	21.1
Chautauqua	40	51.3	25	40.9	25	47.1
Cherokee	241	60.3	239	65.5	181	53.3
Cheyenne	6	12.0	13	26.7	7	21.5
Clark	9	21.9	13	39.6	9	26.5
Clay	74	49.0	55	37.4	61	46.8
Cloud	83	37.1	82	41.0	70	39.2
Coffey	76	43.6	54	37.2	33	23.6
Comanche	-	-	7	33.5	8	28.2
Cowley	456	59.1	376	52.3	342	50.7
Crawford	414	47.6	381	47.4	285	37.1
Decatur	15	27.1	-	-	16	51.9
Dickinson	148	41.9	152	42.2	125	39.5
Doniphan	67	36.9	46	26.6	43	25.5
Douglas	759	27.1	648	23.2	466	17.1
Edwards	43	66.3	33	64.0	16	33.2
Elk	31	56.6	34	69.7	12	29.9
Ellis	192	28.5	191	31.2	160	29.1
Ellsworth	36	34.0	27	30.0	16	21.6
Finney	785	95.9	650	87.2	554	74.5
Ford	578	93.3	490	79.8	464	73.9
Franklin	292	62.3	264	55.9	189	42.3
Geary	570	112.6	441	87.5	451	84.5
Gove	9	17.7	8	18.1	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2a. Pregnancy Rates (Age 15-19) for All Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	15	33.8	15	39.3	17	47.9
Grant	139	80.8	102	67.8	103	74.5
Gray	47	36.9	53	45.6	30	24.7
Greeley	16	63.2	-	-	-	-
Greenwood	78	59.8	67	64.8	46	52.3
Hamilton	37	74.1	42	82.8	33	80.3
Harper	62	55.1	52	48.9	39	42.9
Harvey	322	49.9	229	36.6	256	41.3
Haskell	50	53.8	47	56.3	46	52.3
Hodgeman	15	30.9	8	18.5	-	-
Jackson	91	36.5	97	41.0	83	38.3
Jefferson	145	42.4	129	37.3	72	23.0
Jewell	10	17.1	11	26.1	12	31.5
Johnson	2,561	34.0	2,556	31.4	1,860	21.6
Kearny	69	76.8	57	71.1	34	48.7
Kingman	49	30.2	44	29.2	44	32.8
Kiowa	18	28.1	14	20.6	10	17.7
Labette	273	67.6	262	65.6	202	59.3
Lane	12	36.0	6	19.7	-	-
Leavenworth	598	52.0	552	46.7	442	37.6
Lincoln	18	30.5	16	34.3	15	33.8
Linn	78	48.9	67	46.6	59	41.8
Logan	14	25.0	7	14.5	11	27.1
Lyon	429	48.2	401	48.7	266	36.8
McPherson	216	34.7	181	34.4	131	27.4
Marion	83	32.8	48	20.2	43	20.8
Marshall	70	34.2	51	29.5	45	31.9
Meade	35	37.9	36	42.1	34	37.7
Miami	255	46.1	196	34.5	186	33.5
Mitchell	33	22.0	30	23.6	19	21.2
Montgomery	487	71.7	435	68.2	305	51.4
Morris	33	31.8	42	43.6	37	46.7
Morton	52	68.4	42	63.7	33	58.8
Nemaha	49	23.3	33	18.0	32	20.1
Neosho	184	51.2	187	60.5	149	52.0
Ness	22	35.8	20	43.4	11	25.5
Norton	17	19.8	26	30.8	22	29.3
Osage	135	46.2	131	45.7	93	34.5

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2a. Pregnancy Rates (Age 15-19) for All Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	20	27.0	25	34.8	26	44.9
Ottawa	51	43.2	35	37.4	22	22.7
Pawnee	67	55.8	43	41.5	32	36.4
Phillips	45	45.1	30	32.2	18	20.5
Pottawatomie	126	34.9	113	29.1	84	21.8
Pratt	84	39.8	89	46.9	76	42.6
Rawlins	6	12.7	-	-	11	32.6
Reno	693	60.0	568	52.7	437	42.6
Republic	23	23.2	38	44.8	24	38.0
Rice	111	41.0	82	35.6	71	37.4
Riley	536	28.8	473	25.3	412	23.1
Rooks	34	33.9	29	34.4	23	29.3
Rush	24	41.2	17	32.9	12	29.3
Russell	53	43.6	43	42.2	49	50.3
Saline	660	69.6	599	64.1	484	55.2
Scott	46	49.7	40	52.8	33	49.3
Sedgwick	5,843	71.9	5,490	65.8	4,527	53.6
Seward	519	112.4	461	102.9	374	83.5
Shawnee	2,001	68.5	1,782	62.5	1,513	53.8
Sheridan	6	11.0	14	34.0	10	31.3
Sherman	61	50.4	48	46.4	48	57.1
Smith	16	21.4	17	26.2	11	19.8
Stafford	32	38.4	36	41.1	31	45.3
Stanton	29	60.8	40	98.0	19	54.1
Stevens	102	84.4	70	60.0	47	45.1
Sumner	266	53.9	201	44.0	180	45.7
Thomas	67	31.4	63	31.0	62	31.4
Trego	17	22.5	15	29.5	12	23.4
Wabaunsee	47	35.9	38	32.9	34	32.0
Wallace	11	24.7	-	-	-	-
Washington	26	25.3	19	19.0	10	12.1
Wichita	25	58.5	25	74.0	13	41.5
Wilson	113	66.6	102	64.7	79	56.8
Woodson	33	46.2	36	55.1	22	54.6
Wyandotte	3,280	114.1	2,790	102.3	2,143	81.1

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2b. Pregnancy Rates (Age 15-19) for Non-Hispanic White Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	19,239	46.3	15,588	39.7	11,807	32.5
Frontier	722	34.8	611	35.1	464	32.1
Rural	1,740	39.6	1,399	36.4	1,097	33.1
Dense Rural	4,054	50.0	3,234	44.3	2,479	38.7
Semi-Urban	3,758	48.9	3,177	42.8	2,453	35.6
Urban	8,956	46.4	7,165	37.9	5,298	29.1
Allen	200	73.4	133	55.9	93	44.0
Anderson	80	55.8	66	51.8	49	43.0
Atchison	174	50.4	144	42.3	119	32.6
Barber	31	32.7	34	38.3	35	50.3
Barton	225	44.2	205	45.0	154	41.4
Bourbon	189	69.2	166	65.5	135	57.6
Brown	91	53.5	79	57.2	56	46.1
Butler	521	47.0	451	38.9	327	29.2
Chase	23	54.8	18	47.5	8	22.9
Chautauqua	38	52.3	23	42.4	21	47.3
Cherokee	232	63.7	222	68.4	166	56.7
Cheyenne	6	12.1	13	27.9	6	20.2
Clark	9	24.7	8	28.6	6	22.0
Clay	72	49.2	50	35.2	55	44.4
Cloud	78	36.3	75	40.1	62	38.6
Coffey	74	44.1	51	37.1	27	20.7
Comanche	-	-	6	32.8	-	-
Cowley	390	57.8	281	47.6	248	47.5
Crawford	359	44.9	333	46.0	238	35.7
Decatur	15	27.6	-	-	16	54.1
Dickinson	135	39.9	142	42.0	112	39.6
Doniphan	63	37.9	40	25.1	41	26.9
Douglas	579	24.2	472	20.5	302	14.0
Edwards	31	57.1	23	55.8	6	17.9
Elk	30	56.7	27	57.8	11	29.0
Ellis	172	26.9	156	27.2	124	24.8
Ellsworth	35	34.7	27	31.4	15	22.3
Finney	272	66.7	165	53.0	150	55.5
Ford	231	70.5	117	42.2	93	44.6
Franklin	255	58.5	243	56.4	173	43.6
Geary	302	108.5	251	91.2	247	86.2
Gove	8	16.1	8	18.4	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2b. Pregnancy Rates (Age 15-19) for Non-Hispanic White Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	13	31.4	15	43.1	11	35.0
Grant	52	52.5	27	32.8	27	40.6
Gray	29	25.8	34	35.6	17	17.2
Greeley	11	47.8	-	-	-	-
Greenwood	71	56.5	61	62.6	46	56.2
Hamilton	15	47.2	17	49.7	14	54.3
Harper	59	53.9	48	48.6	33	41.7
Harvey	246	43.8	168	31.9	180	35.4
Haskell	28	44.1	21	35.2	17	28.7
Hodgeman	14	31.0	7	17.6	-	-
Jackson	80	36.5	73	37.1	57	31.7
Jefferson	139	42.4	122	36.8	68	22.8
Jewell	10	17.6	10	25.2	11	31.1
Johnson	1,992	30.1	1,666	24.3	1,133	16.5
Kearny	35	63.9	27	54.5	14	32.7
Kingman	49	31.2	38	27.4	40	33.7
Kiowa	18	29.0	13	20.4	8	15.8
Labette	246	71.2	224	67.6	172	63.4
Lane	11	34.0	6	21.3	-	-
Leavenworth	457	47.5	402	40.7	315	33.0
Lincoln	18	31.0	14	30.6	15	34.6
Linn	76	48.7	66	47.9	59	44.7
Logan	14	25.6	7	15.3	9	24.1
Lyon	261	36.6	218	35.4	129	25.7
McPherson	206	34.8	161	32.8	111	25.7
Marion	74	31.1	40	18.1	40	21.4
Marshall	69	34.6	48	28.9	43	32.2
Meade	26	33.2	23	34.0	21	30.4
Miami	239	45.5	185	34.2	169	32.7
Mitchell	32	25.3	29	25.1	15	17.6
Montgomery	365	67.6	310	64.9	224	51.6
Morris	29	29.9	37	41.9	33	46.5
Morton	37	61.2	21	39.2	19	46.8
Nemaha	47	22.9	32	17.9	28	18.2
Neosho	168	50.2	168	60.7	140	56.7
Ness	17	28.8	15	34.6	8	20.7
Norton	15	18.7	25	31.3	19	26.8
Osage	129	46.5	120	44.6	86	34.4

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2b. Pregnancy Rates (Age 15-19) for Non-Hispanic White Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	19	26.1	22	31.7	24	43.7
Ottawa	47	40.5	30	33.3	21	23.1
Pawnee	63	58.2	35	38.7	21	29.2
Phillips	44	45.1	27	30.7	16	19.9
Pottawatomie	120	35.7	99	27.6	67	19.6
Pratt	75	38.7	71	41.9	59	38.3
Rawlins	6	13.2	-	-	8	26.6
Reno	577	56.3	452	48.5	313	37.2
Republic	23	23.6	37	45.4	21	34.9
Rice	88	35.4	64	31.5	58	37.0
Riley	411	25.4	343	21.6	271	18.7
Rooks	34	35.2	27	33.8	22	30.3
Rush	24	42.3	15	29.8	12	30.8
Russell	49	41.5	37	37.8	43	47.3
Saline	483	61.0	441	57.8	311	45.8
Scott	34	41.5	32	49.3	22	43.1
Sedgwick	3,518	60.2	2,823	49.5	2,186	40.3
Seward	172	85.1	96	63.1	59	48.4
Shawnee	1,214	54.6	941	45.0	750	38.5
Sheridan	6	11.5	14	35.9	6	20.5
Sherman	38	35.7	38	41.8	32	47.7
Smith	16	21.8	14	22.7	8	15.3
Stafford	25	32.7	27	34.6	24	41.5
Stanton	15	43.2	15	60.7	9	53.3
Stevens	52	61.6	37	51.3	19	33.6
Sumner	250	55.6	182	43.7	155	43.8
Thomas	65	31.8	57	30.0	48	26.8
Trego	17	22.8	13	27.9	11	24.1
Wabaunsee	45	36.5	34	31.4	31	31.2
Wallace	9	23.4	-	-	-	-
Washington	26	25.9	16	16.5	9	11.5
Wichita	8	23.3	14	51.7	6	25.3
Wilson	109	66.7	94	61.6	73	55.7
Woodson	31	45.0	35	55.9	21	57.2
Wyandotte	1,196	95.7	861	87.9	612	71.2

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2c. Pregnancy Rates (Age 15-19) for Non-Hispanic African American Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	3,783	106.9	3,265	85.3	2,366	59.2
Frontier	9	75.0	-	-	-	-
Rural	19	40.6	14	25.2	20	28.7
Dense Rural	162	71.2	128	50.0	81	26.8
Semi-Urban	436	95.7	257	53.2	222	40.4
Urban	3,157	112.9	2,863	94.9	2,040	67.0
Allen	7	56.9	8	58.0	-	-
Anderson	-	-	-	-	-	-
Atchison	20	83.7	18	81.8	13	62.5
Barber	-	-	-	-	-	-
Barton	13	117.1	8	56.7	-	-
Bourbon	15	120.0	10	106.4	-	-
Brown	-	-	-	-	-	-
Butler	13	80.7	9	37.2	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	15	54.7	8	24.5	-	-
Crawford	12	67.0	12	58.0	12	41.7
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	68	54.6	49	35.1	41	25.4
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	8	63.0	20	140.8	-	-
Ford	11	85.9	6	48.8	-	-
Franklin	-	-	-	-	-	-
Geary	166	119.5	87	66.0	82	58.3
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansas. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2c. Pregnancy Rates (Age 15-19) for Non-Hispanic African American Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	7	47.0	9	50.0	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	188	68.3	261	60.8	199	36.2
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	16	62.0	15	53.6	17	60.9
Lane	-	-	-	-	-	-
Leavenworth	93	84.6	92	85.7	61	56.7
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	18	75.3	14	48.6	9	34.7
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	8	93.0	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	79	125.8	47	68.8	31	47.1
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2c. Pregnancy Rates (Age 15-19) for Non-Hispanic African American Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	29	106.2	14	40.8	9	19.5
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	71	61.1	55	44.0	51	37.4
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	46	110.0	19	50.9	27	54.4
Scott	-	-	-	-	-	-
Sedgwick	1,133	115.6	1,092	103.8	792	75.8
Seward	19	85.6	8	43.7	-	-
Shawnee	397	121.7	327	95.2	252	70.4
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	1,278	130.4	1,042	110.3	695	84.4

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2d. Pregnancy Rates (Age 15-19) for Non-Hispanic American Indian/Alaska Native Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	393	59.5	275	41.0	137	20.6
Frontier	10	69.9	-	-	-	-
Rural	38	70.6	27	57.1	18	36.1
Dense Rural	59	38.3	49	34.8	35	25.4
Semi-Urban	67	58.8	49	42.2	15	12.8
Urban	219	67.6	146	41.4	68	19.7
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	25	118.5	15	69.4	13	62.5
Butler	9	58.1	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	7	28.2	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	13	73.0	7	45.5	7	42.4
Crawford	-	-	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	48	55.4	28	28.0	16	14.7
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	-	-	-	-	-	-
Ford	-	-	-	-	-	-
Franklin	-	-	-	-	-	-
Geary	11	186.4	6	80.0	-	-
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2d. Pregnancy Rates (Age 15-19) for Non-Hispanic American Indian/Alaska Native Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	6	26.1	14	50.5	12	57.4
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	12	32.1	11	27.4	6	12.5
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	-	-	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	20	55.2	25	65.1	-	-
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanic birth counts are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2d. Pregnancy Rates (Age 15-19) for Non-Hispanic American Indian/Alaska Native Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	8	93.0	-	-	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	-	-	-	-	-	-
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	-	-	-	-	-	-
Scott	-	-	-	-	-	-
Sedgwick	84	69.0	62	46.5	22	19.8
Seward	-	-	-	-	-	-
Shawnee	57	118.3	35	83.9	20	49.6
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	13	57.3	6	19.6	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2e. Pregnancy Rates (Age 15-19) for Non-Hispanic Asian/Pacific Islander Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	472	44.6	345	29.0	252	18.9
Frontier	-	-	-	-	-	-
Rural	-	-	-	-	-	-
Dense Rural	47	41.3	37	32.1	24	20.2
Semi-Urban	65	47.6	27	18.3	31	18.8
Urban	353	45.0	273	30.3	194	19.0
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	-	-	-	-	-	-
Butler	-	-	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	6	50.0	12	75.9	-	-
Crawford	6	35.7	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	16	16.7	13	11.3	22	17.1
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	8	27.6	-	-	7	27.7
Ford	10	55.6	9	55.6	-	-
Franklin	6	260.9	-	-	-	-
Geary	16	71.1	-	-	10	44.8
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and Rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2e. Pregnancy Rates (Age 15-19) for Non-Hispanic Asian/Pacific Islander Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	56	24.1	58	19.9	15	4.1
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	-	-	8	49.1	-	-
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	9	83.3	-	-	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	-	-	-	-	-	-
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2e. Pregnancy Rates (Age 15-19) for Non-Hispanic Asian/Pacific Islander Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	6	65.2	-	-	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	8	20.8	6	10.6	-	-
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	19	76.9	8	31.1	-	-
Scott	-	-	-	-	-	-
Sedgwick	193	60.8	141	39.8	106	27.8
Seward	-	-	-	-	-	-
Shawnee	14	38.0	-	-	7	18.5
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	69	81.9	48	53.6	41	44.8

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2f. Pregnancy Rates (Age 15-19) for Hispanic Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	4,604	105.0	5,479	102.0	5,143	76.4
Frontier	163	97.3	180	101.2	144	70.2
Rural	252	92.5	253	83.8	253	72.3
Dense Rural	1,466	117.2	1,560	107.1	1,401	82.7
Semi-Urban	444	93.2	450	76.9	483	67.8
Urban	2,279	102.8	3,034	106.4	2,861	76.0
Allen	8	86.0	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	73	132.5	70	107.2	72	82.4
Bourbon	8	112.7	-	-	-	-
Brown	8	89.9	9	101.1	6	68.2
Butler	25	66.1	24	43.9	22	33.3
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	6	59.4
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	32	79.6	57	88.9	63	72.3
Crawford	30	146.3	27	86.8	21	55.9
Decatur	-	-	-	-	-	-
Dickinson	11	103.8	7	47.0	7	32.0
Doniphan	-	-	-	-	-	-
Douglas	44	43.7	49	35.6	50	28.9
Edwards	11	104.8	10	111.1	10	74.6
Elk	-	-	6	600.0	-	-
Ellis	12	56.1	28	108.5	26	74.1
Ellsworth	-	-	-	-	-	-
Finney	493	135.2	453	113.9	384	90.5
Ford	325	126.3	352	115.3	360	96.3
Franklin	25	179.9	10	52.9	9	37.8
Geary	65	107.3	63	90.8	71	92.6
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2f. Pregnancy Rates (Age 15-19) for Hispanic Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	86	121.0	73	112.5	74	109.0
Gray	18	128.6	16	81.2	13	61.0
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	22	127.2	25	165.6	19	137.7
Harper	-	-	-	-	6	93.8
Harvey	64	112.7	49	70.0	59	75.4
Haskell	21	74.2	26	116.6	29	106.2
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	9	74.4
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	304	81.4	505	95.9	419	54.2
Kearny	30	88.2	29	98.6	19	74.5
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	6	35.7	8	32.5	-	-
Lane	-	-	-	-	-	-
Leavenworth	37	72.7	29	46.1	41	49.6
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	137	101.1	155	96.7	114	65.7
McPherson	-	-	11	58.8	11	40.0
Marion	-	-	7	65.4	-	-
Marshall	-	-	-	-	-	-
Meade	9	63.8	12	69.8	12	63.8
Miami	-	-	8	74.1	8	43.0
Mitchell	-	-	-	-	-	-
Montgomery	17	53.8	37	81.1	29	57.5
Morris	-	-	-	-	-	-
Morton	13	100.0	18	166.7	14	98.6
Nemaha	-	-	-	-	-	-
Neosho	8	80.0	12	93.8	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	7	63.1	-	-

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F2f. Pregnancy Rates (Age 15-19) for Hispanic Mothers in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	7	75.3	10	94.3
Phillips	-	-	-	-	-	-
Pottawatomie	6	41.1	8	49.4	7	28.9
Pratt	6	49.6	13	94.2	14	84.8
Rawlins	-	-	-	-	-	-
Reno	69	80.4	76	77.8	92	74.8
Republic	-	-	-	-	-	-
Rice	15	104.9	15	71.8	12	47.1
Riley	39	52.7	47	54.1	57	47.7
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	105	126.7	109	109.2	115	97.0
Scott	12	123.7	8	78.4	11	71.9
Sedgwick	873	100.5	1,243	113.2	1,239	84.1
Seward	322	145.9	351	136.0	304	103.6
Shawnee	311	109.3	416	122.0	386	91.1
Sheridan	-	-	-	-	-	-
Sherman	22	164.2	9	76.3	14	92.1
Smith	-	-	-	-	-	-
Stafford	6	117.6	9	105.9	7	77.8
Stanton	14	112.0	25	167.8	10	60.2
Stevens	50	147.5	33	78.6	28	63.3
Sumner	10	36.2	16	59.7	16	60.4
Thomas	-	-	-	-	10	84.7
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	16	200.0	11	166.7	6	83.3
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	710	131.7	792	115.8	726	86.2

Note: “-” indicates that data are unavailable or suppressed. Represents pregnancies to females age 15-19 who are Kansas residents. Rates are per 1,000 female-age-group population for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3a. Birth Rates for All Kansans, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	195,925	14.5	203,950	14.7	200,565	14.0
Frontier	6,765	10.8	6,492	11.1	6,465	11.4
Rural	14,231	11.5	14,313	12.0	14,346	12.1
Dense Rural	34,550	14.4	34,792	14.7	33,453	14.0
Semi-Urban	30,154	14.0	31,701	14.4	32,701	14.2
Urban	110,225	15.5	116,618	15.6	113,597	14.4
Allen	899	12.7	875	12.8	753	11.3
Anderson	521	12.8	534	13.2	498	12.4
Atchison	1,049	12.5	1,096	13.0	1,056	12.5
Barber	211	8.1	282	11.4	327	13.4
Barton	1,781	12.7	1,862	13.6	1,851	13.4
Bourbon	1,017	13.3	1,130	15.0	1,062	14.1
Brown	680	12.9	714	14.1	708	14.2
Butler	3,715	12.4	4,031	12.7	3,881	11.8
Chase	183	12.3	162	11.1	122	8.8
Chautauqua	176	8.3	206	10.6	174	9.6
Cherokee	1,415	12.6	1,343	12.3	1,194	11.2
Cheyenne	129	8.4	106	7.4	147	10.8
Clark	127	10.6	132	11.6	122	11.1
Clay	454	10.4	528	12.4	536	12.6
Cloud	538	10.6	562	11.7	611	13.0
Coffey	526	11.9	482	11.2	433	10.2
Comanche	92	9.4	80	8.5	122	12.8
Cowley	2,418	13.3	2,290	12.7	2,355	13.0
Crawford	2,650	13.8	2,668	13.7	2,531	12.9
Decatur	141	8.2	100	6.4	153	10.4
Dickinson	1,090	11.3	1,120	11.5	1,187	12.0
Doniphan	431	10.5	417	10.5	420	10.6
Douglas	6,023	11.9	6,330	11.8	6,192	11.0
Edwards	208	12.4	208	13.3	180	12.0
Elk	143	9.0	172	11.5	146	10.4
Ellis	1,760	12.8	1,820	13.2	1,955	13.6
Ellsworth	250	7.7	256	7.9	319	9.9
Finney	4,167	21.2	3,876	21.3	3,621	19.6
Ford	3,321	20.6	3,290	20.4	3,429	20.0
Franklin	1,814	14.5	1,851	14.4	1,649	12.7
Geary	2,942	21.2	3,233	23.1	4,960	27.9
Gove	159	10.5	156	11.2	160	11.8

Note: Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3a. Birth Rates for All Kansans, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	111	7.6	124	9.1	131	10.1
Grant	750	19.1	671	17.4	637	16.2
Gray	463	15.6	472	16.1	466	15.5
Greeley	84	11.4	72	11.2	98	15.5
Greenwood	412	10.8	393	11.1	310	9.4
Hamilton	226	16.9	199	15.2	234	17.6
Harper	338	10.5	355	11.6	373	12.5
Harvey	2,200	13.3	2,193	13.0	2,257	13.0
Haskell	368	17.3	356	16.9	306	14.5
Hodgeman	112	10.6	103	10.2	113	11.6
Jackson	829	13.0	886	13.3	822	12.3
Jefferson	1,072	11.5	1,035	10.9	966	10.2
Jewell	117	6.5	127	7.8	131	8.5
Johnson	35,362	15.2	38,707	15.1	37,067	13.4
Kearny	378	17.1	317	15.6	303	15.3
Kingman	454	10.6	420	10.3	416	10.6
Kiowa	189	11.7	148	10.2	166	13.2
Labette	1,365	12.1	1,478	13.5	1,384	12.9
Lane	92	8.9	91	10.0	105	12.1
Leavenworth	4,595	13.2	4,647	12.8	4,797	12.5
Lincoln	192	10.8	181	10.7	169	10.5
Linn	567	11.8	575	11.6	482	10.1
Logan	176	11.7	133	9.4	158	11.4
Lyon	2,690	15.0	2,662	14.8	2,160	12.8
McPherson	1,726	11.7	1,767	12.1	1,697	11.6
Marion	683	10.2	602	9.4	568	9.1
Marshall	559	10.4	629	12.3	584	11.6
Meade	337	14.6	291	12.8	293	13.1
Miami	1,944	13.5	1,994	12.8	1,836	11.2
Mitchell	318	9.3	310	9.7	381	12.0
Montgomery	2,309	12.9	2,507	14.2	2,297	13.2
Morris	297	9.8	284	9.6	308	10.5
Morton	273	15.9	251	15.3	213	13.3
Nemaha	681	12.9	627	12.1	674	13.3
Neosho	1,003	11.9	1,099	13.3	1,077	13.1
Ness	154	9.1	145	9.2	160	10.4
Norton	265	9.0	249	8.7	256	9.1
Osage	927	11.1	959	11.5	853	10.5

Note: Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3a. Birth Rates for All Kansans, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	187	8.6	186	9.3	206	10.7
Ottawa	360	11.7	333	10.9	313	10.3
Pawnee	346	9.7	328	9.5	365	10.5
Phillips	326	11.0	278	9.9	299	10.7
Pottawatomie	1,344	14.6	1,599	16.0	1,809	16.5
Pratt	557	11.6	619	12.9	670	13.8
Rawlins	104	7.1	106	7.9	120	9.4
Reno	4,223	13.1	4,219	13.2	3,853	12.0
Republic	229	8.1	237	9.2	234	9.5
Rice	620	11.7	616	12.0	611	12.2
Riley	4,640	14.7	4,953	14.9	5,477	15.0
Rooks	300	10.8	296	11.1	325	12.5
Rush	188	10.7	175	10.5	144	8.9
Russell	342	9.5	382	11.0	438	12.6
Saline	3,717	13.8	4,052	14.9	3,960	14.2
Scott	334	13.3	348	14.7	329	13.3
Sedgwick	37,936	16.6	39,936	16.9	39,545	15.8
Seward	2,627	23.3	2,665	23.8	2,393	20.6
Shawnee	12,233	14.4	12,751	14.7	12,203	13.7
Sheridan	134	9.8	147	11.3	137	10.7
Sherman	405	12.3	386	12.7	380	12.5
Smith	149	6.7	166	8.2	164	8.6
Stafford	251	10.7	249	11.2	224	10.2
Stanton	198	16.5	197	17.6	158	14.3
Stevens	448	16.5	468	17.0	440	15.4
Sumner	1,619	12.6	1,523	12.4	1,409	11.8
Thomas	494	12.1	515	13.3	538	13.6
Trego	158	9.8	159	10.6	142	9.5
Wabaunsee	392	11.5	434	12.5	454	12.9
Wallace	100	11.8	68	9.0	84	11.1
Washington	317	10.0	304	10.2	334	11.6
Wichita	169	13.6	178	15.5	144	12.9
Wilson	580	11.4	658	13.5	590	12.7
Woodson	174	9.4	167	9.7	175	10.7
Wyandotte	14,076	17.9	14,247	18.4	13,793	17.4

Note: Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3b. Birth Rates for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	149,896	13.3	147,974	13.2	143,670	12.7
Frontier	5,883	10.0	5,464	10.2	5,424	10.7
Rural	12,870	11.1	12,593	11.4	12,474	11.6
Dense Rural	25,356	12.6	24,634	12.7	23,380	12.3
Semi-Urban	25,305	13.4	25,897	13.5	25,938	13.2
Urban	80,482	14.3	79,364	13.8	76,452	13.0
Allen	853	12.7	805	12.6	710	11.5
Anderson	506	12.7	518	13.2	489	12.7
Atchison	948	12.3	976	12.7	938	12.3
Barber	204	8.1	262	11.0	303	13.0
Barton	1,406	11.3	1,426	12.0	1,406	12.2
Bourbon	960	13.3	1,071	15.2	992	14.2
Brown	555	12.1	587	13.5	545	12.9
Butler	3,543	12.5	3,737	12.7	3,529	11.7
Chase	173	12.0	152	11.0	114	8.8
Chautauqua	165	8.2	182	10.0	158	9.6
Cherokee	1,326	12.7	1,257	12.5	1,052	10.8
Cheyenne	119	8.0	99	7.3	123	9.7
Clark	110	9.7	112	10.7	108	11.0
Clay	444	10.4	502	12.2	511	12.5
Cloud	520	10.5	535	11.5	564	12.6
Coffey	511	11.9	461	11.1	400	9.8
Comanche	88	9.2	77	8.5	111	12.3
Cowley	2,098	13.0	1,829	11.8	1,799	11.9
Crawford	2,407	13.5	2,368	13.3	2,231	12.7
Decatur	138	8.2	98	6.5	148	10.4
Dickinson	1,034	11.2	1,047	11.4	1,072	11.6
Doniphan	413	10.6	384	10.3	394	10.8
Douglas	4,994	11.5	5,093	11.3	4,884	10.5
Edwards	165	11.1	151	11.5	123	10.3
Elk	142	9.2	159	11.1	137	10.4
Ellis	1,626	12.4	1,639	12.6	1,717	13.0
Ellsworth	242	8.1	251	8.6	301	10.5
Finney	1,604	15.7	1,394	15.4	1,280	15.0
Ford	1,220	13.4	986	12.4	998	13.3
Franklin	1,698	14.4	1,731	14.4	1,538	12.8
Geary	1,749	19.9	1,979	22.6	3,046	27.8
Gove	158	10.6	150	11.0	154	11.7

Note: Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3b. Birth Rates for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	102	7.4	118	9.2	115	9.6
Grant	368	14.8	286	12.6	256	12.1
Gray	384	14.6	378	15.0	379	15.0
Greeley	54	8.3	60	10.7	76	14.2
Greenwood	391	10.6	366	10.8	286	9.2
Hamilton	134	12.9	102	10.8	120	13.5
Harper	323	10.3	327	11.3	328	11.9
Harvey	1,831	12.5	1,761	12.0	1,810	12.2
Haskell	255	16.1	229	15.1	205	13.7
Hodgeman	101	10.0	91	9.7	102	11.5
Jackson	723	12.6	747	12.7	659	11.3
Jefferson	1,040	11.5	990	10.8	916	10.1
Jewell	116	6.5	125	7.9	126	8.5
Johnson	30,105	14.6	30,180	13.7	28,748	12.6
Kearny	251	15.8	198	13.9	187	13.7
Kingman	438	10.5	397	10.1	398	10.6
Kiowa	180	11.5	141	10.2	151	12.9
Labette	1,223	12.2	1,307	13.5	1,220	13.1
Lane	84	8.3	88	10.2	95	11.7
Leavenworth	3,820	13.2	3,817	12.7	3,900	12.5
Lincoln	189	10.8	171	10.4	161	10.4
Linn	557	11.8	561	11.7	473	10.3
Logan	168	11.5	128	9.4	149	11.4
Lyon	1,785	12.8	1,642	12.3	1,411	11.4
McPherson	1,649	11.7	1,638	11.8	1,533	11.2
Marion	658	10.2	565	9.2	534	9.0
Marshall	552	10.4	611	12.3	558	11.5
Meade	251	12.4	212	11.0	214	11.6
Miami	1,854	13.5	1,906	12.8	1,731	11.2
Mitchell	313	9.4	302	9.6	359	11.6
Montgomery	1,937	12.6	1,964	13.1	1,787	12.3
Morris	281	9.6	264	9.3	288	10.4
Morton	194	13.6	183	14.0	145	11.9
Nemaha	667	12.8	611	12.1	651	13.2
Neosho	939	11.8	1,019	13.1	1,000	13.2
Ness	141	8.5	115	7.7	129	9.2
Norton	251	9.2	233	8.8	237	9.2
Osage	901	11.1	914	11.3	811	10.4

Note: Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3b. Birth Rates for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	182	8.5	173	8.9	195	10.4
Ottawa	349	11.6	322	10.9	298	10.2
Pawnee	323	10.2	285	9.3	314	10.4
Phillips	321	11.1	264	9.7	280	10.5
Pottawatomie	1,261	14.3	1,458	15.6	1,624	16.1
Pratt	516	11.3	545	12.1	592	13.3
Rawlins	101	7.0	100	7.7	99	8.2
Reno	3,758	13.0	3,542	12.6	3,237	11.6
Republic	219	7.9	228	9.0	224	9.3
Rice	523	10.7	509	11.1	488	11.2
Riley	3,538	13.4	3,749	13.6	4,074	13.9
Rooks	297	11.0	284	11.0	306	12.2
Rush	181	10.5	166	10.2	139	8.9
Russell	331	9.4	358	10.7	406	12.3
Saline	2,990	12.7	3,160	13.6	2,955	12.8
Scott	293	12.6	260	12.6	235	11.6
Sedgwick	26,616	15.1	25,977	14.9	25,169	14.1
Seward	813	15.0	685	14.9	534	12.8
Shawnee	8,920	13.0	8,872	13.0	8,273	12.1
Sheridan	131	9.7	141	11.2	124	10.2
Sherman	328	11.1	317	11.8	313	12.0
Smith	145	6.6	152	7.6	156	8.4
Stafford	216	9.8	182	9.2	175	9.3
Stanton	129	14.9	84	11.5	77	11.5
Stevens	265	12.9	257	13.4	227	12.1
Sumner	1,534	12.7	1,420	12.4	1,314	11.9
Thomas	477	12.1	476	12.9	485	13.2
Trego	155	9.8	152	10.4	135	9.4
Wabaunsee	381	11.5	398	11.9	409	12.2
Wallace	90	11.3	63	9.1	75	10.8
Washington	313	10.0	292	10.1	309	11.2
Wichita	110	11.1	110	12.5	95	11.6
Wilson	566	11.4	626	13.4	568	12.9
Woodson	168	9.3	155	9.3	163	10.4
Wyandotte	6,027	14.9	5,425	15.1	5,478	15.7

Note: Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3c. Birth Rates for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	13,957	17.1	14,049	16.3	13,549	14.5
Frontier	21	7.8	16	4.1	21	4.0
Rural	49	4.5	69	5.5	57	3.7
Dense Rural	565	12.2	554	11.1	506	8.9
Semi-Urban	1,755	17.5	1,463	14.4	1,627	14.0
Urban	11,567	17.6	11,943	17.3	11,338	15.3
Allen	14	9.8	23	15.5	15	8.7
Anderson	-	-	-	-	-	-
Atchison	81	16.7	79	16.0	64	12.6
Barber	-	-	-	-	-	-
Barton	25	12.9	22	10.3	12	5.0
Bourbon	28	11.1	32	12.6	29	11.0
Brown	8	8.1	-	-	8	7.7
Butler	37	7.5	45	7.6	38	5.6
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	8	8.7	-	-	8	6.9
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	6	22.5	-	-
Cloud	-	-	-	-	8	16.3
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	48	8.4	37	6.1	28	4.5
Crawford	43	10.8	62	13.9	53	10.0
Decatur	-	-	-	-	-	-
Dickinson	8	10.2	6	5.4	-	-
Doniphan	8	7.6	9	7.0	-	-
Douglas	261	10.9	214	8.7	228	8.2
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	14	11.0	11	7.4	10	5.1
Ellsworth	-	-	-	-	-	-
Finney	26	10.7	47	15.9	65	14.1
Ford	32	12.0	34	11.9	55	13.0
Franklin	15	8.1	17	7.9	-	-
Geary	708	22.9	546	19.0	783	22.9
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3c. Birth Rates for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	35	11.0	29	8.8	20	5.4
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	1,089	15.3	1,691	16.0	1,909	14.0
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	88	14.9	67	11.5	73	12.0
Lane	-	-	-	-	-	-
Leavenworth	461	12.4	417	11.1	356	9.2
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	68	14.5	77	15.1	45	9.5
McPherson	9	5.7	18	9.6	18	7.9
Marion	-	-	6	10.5	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	34	13.2	14	5.5	14	5.0
Mitchell	-	-	-	-	-	-
Montgomery	194	17.0	176	15.4	142	12.4
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	8	8.7	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3c. Birth Rates for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	7	3.8	-	-	6	3.2
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	14	10.5	9	4.9
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	86	8.5	76	7.1	60	5.2
Republic	-	-	-	-	-	-
Rice	-	-	14	19.2	-	-
Riley	479	22.5	385	17.5	377	14.4
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	7	18.4	-	-
Saline	124	12.8	113	10.8	135	11.6
Scott	-	-	-	-	-	-
Sedgwick	4,288	19.5	4,505	19.4	4,474	17.8
Seward	66	15.6	53	13.6	42	10.3
Shawnee	1,377	17.1	1,275	15.7	1,142	13.6
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	22	19.1	11	8.1	14	8.6
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	4,091	18.2	3,841	18.2	3,229	16.0

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3d. Birth Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	2,060	15.5	1,620	11.6	1,043	7.2
Frontier	36	11.5	27	7.9	25	6.5
Rural	169	17.2	145	14.4	137	12.8
Dense Rural	347	12.1	306	10.6	229	7.5
Semi-Urban	281	12.3	258	10.9	162	6.5
Urban	1,227	17.9	883	12.1	490	6.6
Allen	-	-	6	10.0	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	6	8.7	-	-	-	-
Bourbon	6	9.5	-	-	-	-
Brown	96	21.2	85	19.1	95	20.8
Butler	29	9.3	23	6.7	22	6.2
Chase	-	-	-	-	-	-
Chautauqua	7	8.7	10	12.6	-	-
Cherokee	41	8.2	31	6.1	21	4.0
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	56	13.8	46	11.4	39	9.5
Crawford	18	8.1	13	6.0	7	3.1
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	7	13.8	-	-	6	11.7
Douglas	265	19.7	229	16.0	132	9.0
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	6	18.5	-	-
Ellsworth	-	-	-	-	-	-
Finney	13	12.5	9	9.6	-	-
Ford	16	18.6	8	9.7	7	8.5
Franklin	9	7.0	13	10.5	-	-
Geary	42	29.1	20	11.0	19	9.4
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3d. Birth Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	15	17.7	11	11.6	10	9.6
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	85	19.0	87	17.2	75	13.9
Jefferson	13	13.3	10	10.2	-	-
Jewell	-	-	-	-	-	-
Johnson	219	25.1	142	13.3	28	2.5
Kearny	-	-	-	-	-	-
Kingman	8	35.1	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	15	5.8	20	7.6	12	4.5
Lane	-	-	-	-	-	-
Leavenworth	19	6.2	9	2.9	18	5.4
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	7	6.5	16	17.1	6	5.1
McPherson	7	13.6	13	25.0	6	9.9
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	7	8.2	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	62	8.9	113	15.9	66	9.2
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	7	66.7	-	-	-	-
Neosho	14	14.4	6	6.8	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	8	14.3	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3d. Birth Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	17	29.6	6	8.9	7	7.9
Pratt	-	-	8	40.6	-	-
Rawlins	-	-	-	-	-	-
Reno	23	10.2	19	8.6	-	-
Republic	-	-	-	-	-	-
Rice	6	20.3	-	-	-	-
Riley	49	21.9	31	13.9	11	4.4
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	27	16.8	12	7.8	12	7.3
Scott	-	-	-	-	-	-
Sedgwick	406	15.2	298	10.6	156	5.5
Seward	15	20.0	12	21.4	10	18.0
Shawnee	250	24.3	164	15.4	128	11.9
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	8	4.9	8	5.0	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	7	16.2	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	68	11.1	41	6.5	28	4.7

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3e. Birth Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	5,342	19.6	5,745	17.5	5,856	15.1
Frontier	26	20.6	32	16.4	29	11.4
Rural	57	19.2	51	13.2	74	14.5
Dense Rural	471	18.9	337	13.0	393	13.4
Semi-Urban	575	17.8	595	16.0	678	15.4
Urban	4,213	20.0	4,730	18.2	4,682	15.2
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	9	25.6	-	-	-	-
Barber	-	-	-	-	-	-
Barton	9	26.2	-	-	10	21.8
Bourbon	-	-	-	-	10	22.1
Brown	-	-	-	-	-	-
Butler	27	16.7	33	14.8	57	19.0
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	23	73.2	20	38.6	15	21.3
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	7	53.8
Coffey	-	-	-	-	8	40.2
Comanche	-	-	-	-	-	-
Cowley	51	17.9	42	14.0	34	10.7
Crawford	39	14.5	34	12.0	31	9.8
Decatur	-	-	-	-	-	-
Dickinson	-	-	7	19.4	13	28.3
Doniphan	-	-	-	-	-	-
Douglas	233	12.6	251	11.9	299	12.1
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	13	10.2	11	6.6	23	11.1
Ellsworth	-	-	-	-	-	-
Finney	117	20.1	73	13.6	115	17.6
Ford	62	18.7	47	15.5	26	9.1
Franklin	-	-	7	13.7	17	29.4
Geary	112	18.7	111	17.1	148	18.3
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3e. Birth Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	15	14.7	16	13.2	22	14.0
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	1,669	21.8	2,244	21.3	2,033	15.8
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	9	22.1	7	12.9
Lane	-	-	-	-	-	-
Leavenworth	72	13.8	76	12.9	101	14.9
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	73	19.7	43	11.2	41	10.0
McPherson	9	12.9	14	17.9	18	17.2
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	10	31.9	9	13.7	11	13.6
Mitchell	-	-	-	-	-	-
Montgomery	13	13.9	23	20.0	18	12.6
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	7	17.2	-	-
Ness	-	-	-	-	-	-
Norton	6	49.6	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3e. Birth Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	6	17.6	17	25.6	23	23.9
Pratt	-	-	6	36.1	-	-
Rawlins	-	-	-	-	-	-
Reno	24	14.2	33	19.7	22	11.9
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	217	17.6	234	16.1	264	15.4
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	113	21.7	95	16.2	88	13.8
Scott	-	-	-	-	-	-
Sedgwick	1,741	20.5	1,695	17.3	1,655	15.0
Seward	65	18.7	23	6.6	34	10.0
Shawnee	150	15.3	134	12.0	178	13.7
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	348	22.6	330	17.8	416	17.8

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3f. Birth Rates for Hispanics in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	24,244	24.3	31,562	25.0	31,915	20.7
Frontier	787	23.8	885	22.4	898	19.2
Rural	1,074	21.4	1,344	21.3	1,439	18.9
Dense Rural	7,768	27.7	8,573	26.9	8,326	23.0
Semi-Urban	2,173	21.6	2,881	22.6	3,391	20.7
Urban	12,442	23.4	17,873	25.0	17,861	20.0
Allen	21	14.6	31	17.7	14	7.0
Anderson	8	18.2	9	16.8	-	-
Atchison	6	3.6	20	11.2	30	14.3
Barber	-	-	11	19.5	15	22.8
Barton	334	27.1	389	24.9	395	20.9
Bourbon	16	15.6	17	12.7	22	13.6
Brown	17	13.7	26	18.6	36	21.7
Butler	77	10.7	157	15.0	180	13.4
Chase	6	23.6	-	-	-	-
Chautauqua	-	-	6	16.0	-	-
Cherokee	12	8.4	14	7.6	31	13.9
Cheyenne	7	17.0	-	-	20	27.0
Clark	13	25.9	16	24.0	8	9.4
Clay	-	-	15	23.0	15	16.2
Cloud	8	18.3	21	20.4	20	13.7
Coffey	11	15.6	11	13.4	12	12.9
Comanche	-	-	-	-	9	22.4
Cowley	160	20.1	299	23.1	388	22.7
Crawford	138	27.9	162	22.5	157	17.0
Decatur	-	-	-	-	-	-
Dickinson	41	16.6	50	14.6	67	16.3
Doniphan	-	-	16	23.4	-	-
Douglas	235	12.9	372	15.5	427	14.2
Edwards	42	22.9	53	23.1	55	19.8
Elk	-	-	10	27.3	6	14.4
Ellis	104	28.8	133	27.3	172	24.4
Ellsworth	7	5.7	-	-	8	4.6
Finney	2,405	28.3	2,293	28.1	2,095	24.0
Ford	1,987	31.6	2,195	29.4	2,320	26.3
Franklin	85	24.9	66	15.4	63	13.3
Geary	318	24.9	455	29.2	728	30.9
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3f. Birth Rates for Hispanics in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	9	27.6
Grant	377	27.0	374	24.2	375	21.3
Gray	75	24.5	82	21.9	83	19.0
Greeley	30	36.9	11	13.7	21	23.3
Greenwood	12	17.6	16	17.0	14	12.0
Hamilton	89	31.5	96	28.0	111	26.5
Harper	9	18.9	23	21.6	38	23.2
Harvey	300	22.3	353	21.6	347	18.4
Haskell	112	22.0	119	21.3	100	17.2
Hodgeman	9	30.9	12	24.8	9	14.6
Jackson	17	15.8	26	14.4	51	20.8
Jefferson	14	11.2	24	15.6	21	10.9
Jewell	-	-	-	-	-	-
Johnson	2,196	21.8	3,937	25.9	3,659	18.3
Kearny	121	20.5	113	20.0	110	19.2
Kingman	-	-	10	11.7	9	8.6
Kiowa	6	18.1	-	-	10	17.9
Labette	30	8.7	56	14.0	45	10.1
Lane	-	-	-	-	8	19.5
Leavenworth	211	14.9	241	13.4	310	13.3
Lincoln	-	-	9	30.1	-	-
Linn	6	13.3	8	10.7	-	-
Logan	-	-	-	-	-	-
Lyon	751	24.4	841	23.5	584	17.1
McPherson	52	17.2	71	17.8	95	17.7
Marion	18	14.1	26	18.5	24	15.0
Marshall	-	-	7	9.7	12	12.1
Meade	83	31.5	73	24.2	75	21.8
Miami	34	14.2	44	13.2	53	12.0
Mitchell	-	-	-	-	20	39.9
Montgomery	84	14.9	168	23.1	209	21.9
Morris	14	20.2	16	17.2	12	10.6
Morton	67	26.5	59	20.8	67	21.0
Nemaha	-	-	9	16.4	11	16.1
Neosho	36	14.4	52	17.7	59	16.3
Ness	11	31.7	27	34.4	29	23.2
Norton	8	11.0	9	8.7	11	8.8
Osage	13	9.9	24	15.9	20	11.0

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F3f. Birth Rates for Hispanics in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	7	38.5	-	-
Ottawa	6	16.0	6	11.5	11	16.5
Pawnee	13	8.3	31	16.2	36	15.3
Phillips	-	-	9	19.1	12	18.2
Pottawatomie	54	23.8	81	23.1	104	20.0
Pratt	32	19.8	54	24.7	63	21.7
Rawlins	-	-	-	-	21	44.5
Reno	328	17.2	463	20.5	451	17.0
Republic	6	26.4	-	-	-	-
Rice	85	26.9	86	20.7	104	20.1
Riley	347	23.9	422	23.2	554	21.6
Rooks	-	-	6	13.9	10	18.0
Rush	-	-	-	-	-	-
Russell	-	-	9	19.3	16	23.8
Saline	462	26.8	591	26.3	649	23.3
Scott	39	21.6	82	29.3	91	23.2
Sedgwick	4,781	24.3	6,924	26.5	7,252	22.0
Seward	1,661	33.1	1,873	32.2	1,748	26.4
Shawnee	1,509	23.1	1,991	24.3	2,000	20.3
Sheridan	-	-	-	-	11	25.6
Sherman	75	26.3	63	21.1	61	17.8
Smith	-	-	7	29.4	-	-
Stafford	34	23.6	63	30.7	45	16.3
Stanton	69	22.1	111	30.2	77	18.6
Stevens	173	27.9	205	26.0	203	21.9
Sumner	52	11.0	68	13.4	61	10.8
Thomas	15	17.1	29	21.2	41	21.4
Trego	-	-	-	-	6	22.2
Wabaunsee	8	12.0	28	32.0	28	26.0
Wallace	10	23.5	-	-	6	10.8
Washington	-	-	6	11.2	21	26.6
Wichita	59	24.8	66	25.8	47	16.5
Wilson	-	-	14	14.7	6	5.1
Woodson	-	-	7	23.3	8	20.8
Wyandotte	3,510	25.7	4,408	25.0	4,213	20.0

Note: “-” indicates that data are unavailable or suppressed. Rates are for births to Kansas residents per 1,000 total population of Kansas for three five-year periods. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4a. All Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	168,856	86.8%	147,717	76.5%	150,489	76.9%
Frontier	5,549	82.5%	4,607	73.6%	4,716	74.0%
Rural	12,048	85.1%	10,493	75.3%	10,721	75.6%
Dense Rural	27,708	80.9%	23,081	71.0%	22,984	70.4%
Semi-Urban	26,046	86.7%	23,682	77.9%	25,143	77.7%
Urban	97,505	89.2%	85,844	78.1%	86,924	78.9%
Allen	779	86.8%	680	80.8%	566	77.0%
Anderson	442	85.2%	416	79.7%	383	77.7%
Atchison	882	84.3%	698	75.6%	749	73.8%
Barber	168	80.0%	194	71.1%	217	67.0%
Barton	1,409	81.1%	1,263	70.2%	1,395	76.6%
Bourbon	940	92.6%	840	79.0%	793	75.7%
Brown	598	88.5%	521	77.3%	490	70.8%
Butler	3,298	89.4%	3,086	78.3%	3,038	79.0%
Chase	159	86.9%	117	73.6%	93	76.2%
Chautauqua	149	84.7%	111	68.5%	114	66.7%
Cherokee	1,140	80.9%	313	65.8%	640	65.3%
Cheyenne	117	90.7%	67	74.4%	112	80.0%
Clark	102	80.3%	88	68.8%	91	75.2%
Clay	400	88.3%	405	77.9%	436	81.8%
Cloud	466	86.6%	434	78.3%	479	78.8%
Coffey	467	89.5%	354	76.5%	332	77.4%
Comanche	73	79.3%	62	79.5%	84	68.9%
Cowley	2,098	86.9%	1,564	69.9%	1,602	68.6%
Crawford	2,303	87.1%	1,756	77.8%	1,812	73.7%
Decatur	121	86.4%	74	74.7%	124	83.8%
Dickinson	941	86.5%	868	78.2%	909	77.2%
Doniphan	382	88.8%	112	68.3%	286	78.4%
Douglas	5,216	89.4%	5,078	81.8%	5,005	81.6%
Edwards	160	77.7%	150	72.5%	120	68.6%
Elk	125	88.0%	123	74.1%	113	78.5%
Ellis	1,604	91.2%	1,535	85.1%	1,641	84.1%
Ellsworth	227	91.2%	211	83.1%	273	85.8%
Finney	2,711	65.4%	2,282	59.3%	1,788	49.7%
Ford	2,353	71.2%	2,026	62.1%	2,180	66.6%
Franklin	1,549	86.6%	1,429	78.4%	1,297	79.4%
Geary	2,365	80.5%	2,253	71.0%	3,638	74.0%
Gove	136	85.5%	111	73.0%	127	79.4%

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4a. All Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	96	87.3%	98	79.0%	103	79.8%
Grant	597	80.0%	451	71.6%	395	63.8%
Gray	352	76.2%	330	70.5%	334	73.4%
Greeley	62	73.8%	59	83.1%	60	62.5%
Greenwood	341	83.6%	269	69.3%	214	69.9%
Hamilton	165	73.3%	127	64.1%	135	58.2%
Harper	277	82.4%	240	70.4%	269	73.7%
Harvey	1,836	83.7%	1,633	75.5%	1,684	75.0%
Haskell	250	68.5%	186	54.5%	163	53.8%
Hodgeman	84	75.0%	79	76.7%	93	84.5%
Jackson	763	92.5%	681	78.3%	610	74.8%
Jefferson	968	91.3%	817	81.2%	751	78.7%
Jewell	102	87.2%	98	77.2%	104	81.3%
Johnson	33,330	94.5%	30,964	86.8%	31,288	88.0%
Kearny	289	76.7%	209	67.0%	189	62.6%
Kingman	390	86.3%	303	74.8%	302	73.7%
Kiowa	154	81.9%	106	72.1%	115	69.7%
Labette	1,213	89.0%	962	76.3%	970	74.0%
Lane	67	72.8%	54	60.0%	68	68.7%
Leavenworth	4,166	90.9%	3,651	83.4%	3,871	83.2%
Lincoln	167	87.0%	143	80.3%	145	85.8%
Linn	531	93.8%	441	78.8%	389	81.4%
Logan	153	86.9%	105	80.2%	122	77.2%
Lyon	2,080	79.4%	1,636	62.4%	1,483	69.8%
McPherson	1,547	89.8%	1,438	82.2%	1,385	82.0%
Marion	586	85.8%	467	78.5%	456	80.6%
Marshall	496	88.9%	505	81.1%	445	76.5%
Meade	253	76.2%	167	60.1%	187	65.8%
Miami	1,792	92.3%	1,638	84.6%	1,577	86.8%
Mitchell	268	84.3%	249	80.6%	321	84.7%
Montgomery	1,930	84.4%	1,578	74.3%	1,700	75.3%
Morris	251	84.8%	200	71.2%	248	81.6%
Morton	168	64.4%	138	63.0%	139	67.1%
Nemaha	609	89.8%	491	79.7%	550	82.1%
Neosho	870	86.9%	871	83.0%	795	74.6%
Ness	131	85.6%	102	72.3%	122	76.3%
Norton	242	91.3%	199	81.2%	191	75.8%
Osage	860	92.8%	754	79.6%	661	78.4%

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansas. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4a. All Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	161	86.1%	151	82.1%	173	84.4%
Ottawa	326	90.8%	287	87.0%	269	85.9%
Pawnee	284	83.8%	250	78.4%	272	74.9%
Phillips	296	90.8%	221	80.1%	227	77.2%
Pottawatomie	1,170	87.6%	1,221	77.8%	1,377	76.8%
Pratt	444	80.0%	399	66.0%	444	66.4%
Rawlins	86	82.7%	79	77.5%	101	84.9%
Reno	3,566	84.8%	3,196	76.8%	2,844	74.6%
Republic	208	91.6%	186	78.5%	197	87.2%
Rice	503	81.9%	415	68.3%	435	73.5%
Riley	4,081	88.0%	3,915	80.6%	4,352	79.9%
Rooks	264	88.0%	242	82.6%	263	81.2%
Rush	156	83.4%	131	78.0%	116	82.3%
Russell	307	89.8%	302	80.3%	331	75.6%
Saline	3,326	89.6%	3,198	80.3%	3,201	81.1%
Scott	226	68.1%	170	49.4%	203	62.5%
Sedgwick	32,634	87.4%	28,325	73.7%	28,743	73.7%
Seward	1,549	60.7%	1,406	58.1%	1,342	57.2%
Shawnee	11,028	90.3%	9,591	76.7%	9,112	75.9%
Sheridan	122	91.0%	130	89.0%	114	83.2%
Sherman	354	87.4%	292	80.7%	315	83.6%
Smith	138	92.6%	141	86.5%	124	77.5%
Stafford	209	84.3%	157	64.9%	167	74.6%
Stanton	159	80.7%	135	74.6%	101	66.9%
Stevens	296	67.4%	269	61.7%	265	61.3%
Sumner	1,449	90.3%	1,114	75.7%	1,061	76.2%
Thomas	443	89.7%	417	82.7%	426	79.8%
Trego	144	91.1%	130	82.3%	116	82.3%
Wabaunsee	363	92.8%	335	78.3%	341	76.1%
Wallace	82	82.0%	50	74.6%	56	66.7%
Washington	271	85.8%	238	80.4%	266	80.4%
Wichita	132	79.0%	118	67.0%	79	56.4%
Wilson	480	83.3%	472	77.5%	462	79.4%
Woodson	152	87.9%	129	79.1%	127	73.4%
Wyandotte	11,131	79.4%	8,235	65.1%	8,905	69.8%

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4b. Non-Hispanic White Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	134,376	90.1%	114,506	81.4%	114,777	81.4%
Frontier	4,968	84.8%	4,004	75.8%	4,108	76.7%
Rural	11,091	86.5%	9,496	77.3%	9,581	77.6%
Dense Rural	21,879	86.8%	17,580	77.3%	17,475	76.6%
Semi-Urban	22,287	88.4%	19,808	79.8%	20,429	79.6%
Urban	74,151	92.7%	63,609	84.3%	63,183	84.4%
Allen	743	87.3%	629	81.1%	539	77.7%
Anderson	428	84.9%	404	79.7%	376	77.7%
Atchison	811	85.8%	625	76.9%	673	74.9%
Barber	162	79.8%	182	71.9%	201	67.0%
Barton	1,155	83.8%	1,013	73.5%	1,118	80.8%
Bourbon	896	93.5%	795	79.0%	745	76.2%
Brown	492	89.1%	434	78.6%	379	71.4%
Butler	3,167	90.0%	2,898	79.2%	2,792	79.8%
Chase	149	86.1%	110	73.8%	88	77.2%
Chautauqua	142	86.1%	99	68.3%	103	66.0%
Cherokee	1,080	81.7%	305	68.7%	571	66.2%
Cheyenne	109	91.6%	61	73.5%	93	79.5%
Clark	90	81.8%	76	69.1%	80	74.8%
Clay	393	88.7%	387	78.2%	415	81.7%
Cloud	455	87.5%	415	78.6%	448	79.7%
Coffey	456	89.9%	337	76.2%	313	78.8%
Comanche	70	79.5%	60	78.9%	78	70.3%
Cowley	1,851	88.4%	1,327	74.2%	1,313	73.4%
Crawford	2,122	88.4%	1,586	79.7%	1,631	75.5%
Decatur	118	86.1%	73	75.3%	120	83.9%
Dickinson	891	86.3%	817	78.7%	835	78.5%
Doniphan	369	89.6%	104	69.8%	273	79.1%
Douglas	4,444	91.6%	4,260	85.3%	4,110	84.8%
Edwards	131	80.4%	115	76.2%	91	75.2%
Elk	124	87.9%	116	75.8%	110	81.5%
Ellis	1,493	91.9%	1,411	86.7%	1,489	86.8%
Ellsworth	220	91.3%	207	83.1%	259	86.3%
Finney	1,195	74.7%	967	69.7%	798	62.7%
Ford	995	81.6%	740	75.4%	726	76.2%
Franklin	1,465	87.4%	1,359	79.7%	1,219	79.9%
Geary	1,462	83.6%	1,425	73.6%	2,341	77.5%
Gove	135	85.4%	109	74.1%	125	81.2%

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4b. Non-Hispanic White Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	90	88.2%	94	79.7%	93	82.3%
Grant	304	83.1%	213	79.5%	172	68.8%
Gray	299	77.9%	270	72.0%	272	73.3%
Greeley	41	75.9%	49	83.1%	54	71.1%
Greenwood	325	84.0%	251	69.3%	201	71.0%
Hamilton	106	79.7%	77	76.2%	77	64.2%
Harper	265	82.6%	231	73.1%	246	76.4%
Harvey	1,580	86.5%	1,377	79.1%	1,397	77.4%
Haskell	187	73.9%	131	59.5%	126	62.4%
Hodgeman	77	76.2%	72	79.1%	84	84.8%
Jackson	670	93.2%	579	78.8%	502	76.8%
Jefferson	944	91.7%	781	81.2%	719	79.4%
Jewell	101	87.1%	98	78.4%	101	82.1%
Johnson	28,871	96.1%	25,437	91.0%	25,424	91.0%
Kearny	205	82.0%	131	67.5%	122	65.6%
Kingman	377	86.5%	289	74.9%	293	74.2%
Kiowa	148	82.7%	104	74.3%	105	70.0%
Labette	1,105	90.5%	860	77.9%	857	73.9%
Lane	62	73.8%	54	62.1%	64	71.1%
Leavenworth	3,529	92.5%	3,086	85.4%	3,210	84.8%
Lincoln	165	87.3%	134	79.8%	139	86.3%
Linn	522	93.9%	429	78.6%	383	81.7%
Logan	151	89.9%	101	80.2%	117	78.5%
Lyon	1,484	85.0%	1,121	69.2%	1,039	74.7%
McPherson	1,483	90.1%	1,354	83.5%	1,277	83.7%
Marion	570	86.6%	446	79.9%	435	81.8%
Marshall	491	89.1%	495	81.8%	426	76.6%
Meade	201	80.7%	138	66.7%	142	67.9%
Miami	1,722	93.0%	1,582	85.3%	1,496	87.4%
Mitchell	263	84.0%	242	80.4%	305	85.4%
Montgomery	1,662	86.5%	1,267	76.6%	1,361	77.4%
Morris	238	85.0%	185	70.9%	231	81.3%
Morton	133	71.5%	104	66.2%	107	77.0%
Nemaha	598	89.9%	478	79.7%	536	82.8%
Neosho	825	88.0%	820	83.9%	752	76.1%
Ness	121	86.4%	92	82.1%	102	79.1%
Norton	230	91.6%	189	82.5%	173	74.2%
Osage	837	92.9%	720	79.7%	628	78.2%

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4b. Non-Hispanic White Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	157	86.3%	144	84.2%	164	84.5%
Ottawa	318	91.4%	279	87.5%	257	86.2%
Pawnee	269	85.1%	223	80.5%	241	77.2%
Phillips	293	91.3%	213	81.3%	213	77.5%
Pottawatomie	1,111	88.5%	1,127	78.9%	1,270	78.7%
Pratt	422	82.1%	364	68.0%	402	67.9%
Rawlins	84	83.2%	75	78.1%	87	88.8%
Reno	3,217	85.9%	2,724	78.0%	2,411	75.2%
Republic	200	92.2%	178	78.1%	189	87.5%
Rice	435	83.7%	355	70.6%	360	76.3%
Riley	3,164	89.5%	3,019	82.3%	3,330	82.3%
Rooks	264	88.9%	234	83.0%	247	81.0%
Rush	150	83.3%	126	79.2%	113	81.9%
Russell	297	89.7%	283	80.2%	308	75.9%
Saline	2,726	91.2%	2,571	82.7%	2,451	83.2%
Scott	204	70.1%	143	55.4%	148	63.5%
Sedgwick	23,971	90.8%	19,975	79.2%	19,747	79.3%
Seward	562	70.3%	439	68.4%	354	66.9%
Shawnee	8,224	92.4%	7,087	81.2%	6,560	80.4%
Sheridan	120	91.6%	124	88.6%	105	84.7%
Sherman	297	90.5%	244	81.9%	262	84.5%
Smith	134	92.4%	128	85.9%	121	79.6%
Stafford	187	87.8%	117	66.1%	138	78.9%
Stanton	108	83.7%	62	79.5%	54	72.0%
Stevens	198	75.6%	169	69.8%	150	67.0%
Sumner	1,379	90.7%	1,046	76.1%	997	76.8%
Thomas	430	90.1%	388	83.1%	390	80.9%
Trego	141	91.0%	127	83.6%	113	84.3%
Wabaunsee	352	92.6%	312	79.4%	314	77.9%
Wallace	75	83.3%	46	74.2%	49	65.3%
Washington	269	86.2%	233	81.5%	252	82.4%
Wichita	95	86.4%	77	71.3%	58	62.4%
Wilson	469	83.3%	451	77.9%	449	79.9%
Woodson	147	88.0%	123	80.9%	120	74.1%
Wyandotte	5,112	85.1%	3,764	75.8%	4,132	79.1%

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4c. Non-Hispanic African American Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	10,945	79.1%	8,522	65.6%	8,473	65.5%
Frontier	13	61.9%	9	64.3%	12	60.0%
Rural	41	85.4%	45	69.2%	39	72.2%
Dense Rural	401	71.7%	323	61.6%	293	61.3%
Semi-Urban	1,349	77.2%	974	69.0%	1,084	67.4%
Urban	9,141	79.7%	7,171	65.3%	7,045	65.4%
Allen	12	85.7%	15	68.2%	8	57.1%
Anderson	-	-	-	-	-	-
Atchison	57	70.4%	44	61.1%	38	60.3%
Barber	-	-	-	-	-	-
Barton	20	83.3%	11	50.0%	7	58.3%
Bourbon	25	89.3%	25	83.3%	20	69.0%
Brown	8	100.0%	-	-	8	100.0%
Butler	22	59.5%	24	57.1%	21	55.3%
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	6	85.7%
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	37	78.7%	26	72.2%	20	74.1%
Crawford	35	81.4%	32	56.1%	32	62.7%
Decatur	-	-	-	-	-	-
Dickinson	8	100.0%	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	206	82.1%	135	65.9%	146	64.6%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	12	85.7%	9	81.8%	-	-
Ellsworth	-	-	-	-	-	-
Finney	15	60.0%	26	55.3%	30	47.6%
Ford	23	71.9%	23	67.6%	30	60.0%
Franklin	11	73.3%	8	50.0%	-	-
Geary	529	74.9%	364	68.0%	532	68.6%
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4c. Non-Hispanic African American Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	27	77.1%	16	57.1%	10	50.0%
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	939	86.5%	1,166	75.0%	1,388	76.1%
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	66	75.0%	34	54.8%	46	69.7%
Lane	-	-	-	-	-	-
Leavenworth	369	80.4%	269	70.2%	251	73.6%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	50	75.8%	42	55.3%	25	59.5%
McPherson	6	66.7%	10	55.6%	13	72.2%
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	27	79.4%	10	76.9%	9	69.2%
Mitchell	-	-	-	-	-	-
Montgomery	143	75.7%	94	59.5%	87	63.0%
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	6	75.0%	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4c. Non-Hispanic African American Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	10	71.4%	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	60	69.8%	55	72.4%	35	60.3%
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	392	81.8%	292	77.5%	266	70.7%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	7	100.0%	-	-
Saline	103	83.1%	79	72.5%	88	65.2%
Scott	-	-	-	-	-	-
Sedgwick	3,392	80.3%	2,677	62.6%	2,657	60.4%
Seward	34	52.3%	33	63.5%	23	56.1%
Shawnee	1,181	86.0%	832	67.0%	716	64.1%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	15	68.2%	6	60.0%	8	57.1%
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	3,054	75.0%	2,092	62.9%	1,887	66.0%

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4d. Non-Hispanic American Indian/Alaska Native Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	1,663	81.5%	1,061	69.8%	697	68.3%
Frontier	31	86.1%	16	69.6%	17	68.0%
Rural	138	82.1%	102	73.4%	93	70.5%
Dense Rural	278	80.8%	184	69.7%	140	63.6%
Semi-Urban	220	78.6%	177	76.3%	113	70.6%
Urban	996	82.2%	582	67.6%	334	69.0%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	82	85.4%	62	75.6%	65	69.9%
Butler	24	82.8%	15	71.4%	17	77.3%
Chase	-	-	-	-	-	-
Chautauqua	6	85.7%	6	85.7%	-	-
Cherokee	34	82.9%	-	-	11	57.9%
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	48	85.7%	28	65.1%	24	61.5%
Crawford	14	77.8%	9	75.0%	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	7	100.0%	-	-	-	-
Douglas	183	72.9%	131	58.5%	92	69.7%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	9	69.2%	-	-	-	-
Ford	8	50.0%	6	85.7%	-	-
Franklin	-	-	11	84.6%	-	-
Geary	32	76.2%	12	63.2%	11	57.9%
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4d. Non-Hispanic American Indian/Alaska Native Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	12	80.0%	8	72.7%	7	70.0%
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	78	91.8%	68	79.1%	51	68.9%
Jefferson	10	83.3%	8	80.0%	-	-
Jewell	-	-	-	-	-	-
Johnson	201	91.8%	109	79.6%	19	67.9%
Kearny	-	-	-	-	-	-
Kingman	6	75.0%	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	10	66.7%	9	56.3%	7	63.6%
Lane	-	-	-	-	-	-
Leavenworth	16	88.9%	7	77.8%	14	77.8%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	7	46.7%	-	-
McPherson	6	85.7%	10	76.9%	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	50	82.0%	71	75.5%	48	73.8%
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	9	64.3%	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4d. Non-Hispanic American Indian/Alaska Native Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	14	82.4%	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	15	65.2%	16	84.2%	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	41	83.7%	27	87.1%	10	90.9%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	24	88.9%	8	80.0%	-	-
Scott	-	-	-	-	-	-
Sedgwick	332	81.8%	202	69.4%	106	69.3%
Seward	10	66.7%	6	54.5%	-	-
Shawnee	214	85.6%	108	67.1%	84	66.7%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	8	100.0%	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	50	73.5%	25	64.1%	19	70.4%

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4e. Non-Hispanic Asian/Pacific Islander Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	4,529	85.8%	4,330	79.0%	4,405	77.0%
Frontier	20	76.9%	19	61.3%	24	82.8%
Rural	47	83.9%	35	68.6%	48	64.9%
Dense Rural	358	77.0%	204	62.2%	224	58.5%
Semi-Urban	467	81.2%	434	75.0%	492	73.0%
Urban	3,637	87.5%	3,638	81.0%	3,617	79.3%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	6	66.7%	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	6	66.7%
Bourbon	-	-	-	-	7	70.0%
Brown	-	-	-	-	-	-
Butler	24	88.9%	24	75.0%	49	87.5%
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	11	50.0%	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	39	76.5%	23	54.8%	18	52.9%
Crawford	27	69.2%	20	62.5%	14	45.2%
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	7	63.6%
Doniphan	-	-	-	-	-	-
Douglas	185	82.6%	181	73.6%	224	76.5%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	12	92.3%	7	70.0%	17	73.9%
Ellsworth	-	-	-	-	-	-
Finney	85	72.6%	42	57.5%	43	37.7%
Ford	45	75.0%	27	57.4%	17	68.0%
Franklin	-	-	-	-	14	82.4%
Geary	78	69.6%	76	69.1%	89	61.0%
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4e. Non-Hispanic Asian/Pacific Islander Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	13	86.7%	15	93.8%	17	77.3%
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	1,549	92.9%	1,874	88.6%	1,751	89.2%
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	7	100.0%	6	85.7%
Lane	-	-	-	-	-	-
Leavenworth	62	86.1%	58	81.7%	81	81.8%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	60	83.3%	30	69.8%	30	73.2%
McPherson	9	100.0%	7	50.0%	15	83.3%
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	6	60.0%	6	75.0%	7	63.6%
Mitchell	-	-	-	-	-	-
Montgomery	11	84.6%	15	88.2%	11	64.7%
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	6	100.0%	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4e. Non-Hispanic Asian/Pacific Islander Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	12	70.6%	15	71.4%
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	21	87.5%	24	75.0%	13	59.1%
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	185	85.3%	175	75.4%	200	75.8%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	99	87.6%	74	79.6%	78	88.6%
Scott	-	-	-	-	-	-
Sedgwick	1,468	86.4%	1,252	77.0%	1,197	73.3%
Seward	50	78.1%	17	73.9%	25	73.5%
Shawnee	130	87.2%	103	79.8%	136	77.7%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	243	70.2%	170	55.7%	228	57.0%

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4f. Hispanic Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	17,043	71.7%	17,390	58.9%	19,108	62.3%
Frontier	513	66.0%	526	61.7%	512	58.2%
Rural	726	68.4%	745	58.2%	841	59.6%
Dense Rural	4,765	62.3%	4,561	55.2%	4,456	54.8%
Semi-Urban	1,685	78.0%	1,875	66.8%	2,365	70.4%
Urban	9,354	77.1%	9,682	59.2%	10,934	64.8%
Allen	15	71.4%	27	87.1%	11	78.6%
Anderson	8	100.0%	6	75.0%	-	-
Atchison	6	100.0%	15	83.3%	22	73.3%
Barber	-	-	6	54.5%	10	66.7%
Barton	223	69.3%	228	60.8%	246	62.8%
Bourbon	9	56.3%	11	64.7%	12	57.1%
Brown	12	75.0%	14	58.3%	20	55.6%
Butler	59	77.6%	100	66.7%	116	64.8%
Chase	6	100.0%	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	9	75.0%	-	-	15	53.6%
Cheyenne	-	-	-	-	16	84.2%
Clark	9	69.2%	11	78.6%	6	75.0%
Clay	-	-	10	71.4%	12	80.0%
Cloud	-	-	15	71.4%	14	70.0%
Coffey	7	63.6%	8	72.7%	10	83.3%
Comanche	-	-	-	-	-	-
Cowley	120	75.0%	140	47.8%	189	49.6%
Crawford	102	73.9%	96	64.9%	92	59.0%
Decatur	-	-	-	-	-	-
Dickinson	35	85.4%	33	67.3%	42	62.7%
Doniphan	-	-	-	-	-	-
Douglas	176	77.5%	252	68.5%	286	67.9%
Edwards	28	66.7%	32	61.5%	29	54.7%
Elk	-	-	7	70.0%	-	-
Ellis	85	81.7%	89	68.5%	110	64.0%
Ellsworth	7	100.0%	-	-	7	87.5%
Finney	1,406	58.8%	1,209	53.2%	889	42.7%
Ford	1,280	64.8%	1,217	56.0%	1,392	62.8%
Franklin	65	79.3%	35	54.7%	40	66.7%
Geary	258	81.4%	294	65.3%	504	69.9%
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4f. Hispanic Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	6	66.7%
Grant	289	77.1%	228	65.0%	219	60.3%
Gray	49	66.2%	50	61.7%	59	73.8%
Greeley	21	70.0%	10	90.9%	-	-
Greenwood	10	83.3%	10	62.5%	7	53.8%
Hamilton	58	65.2%	50	52.1%	56	51.4%
Harper	6	66.7%	6	30.0%	16	44.4%
Harvey	201	67.7%	199	57.5%	224	65.3%
Haskell	63	56.8%	52	45.6%	37	37.0%
Hodgeman	6	66.7%	7	58.3%	8	88.9%
Jackson	13	76.5%	15	62.5%	29	58.0%
Jefferson	10	71.4%	21	87.5%	15	71.4%
Jewell	-	-	-	-	-	-
Johnson	1,701	77.8%	2,044	59.1%	2,219	69.5%
Kearny	79	65.3%	73	65.2%	63	57.3%
Kingman	-	-	6	60.0%	-	-
Kiowa	-	-	-	-	6	60.0%
Labette	25	83.3%	41	75.9%	35	79.5%
Lane	-	-	-	-	-	-
Leavenworth	182	87.5%	167	76.6%	236	78.9%
Lincoln	-	-	8	88.9%	-	-
Linn	-	-	7	87.5%	-	-
Logan	-	-	-	-	-	-
Lyon	479	66.3%	414	50.0%	326	57.0%
McPherson	43	82.7%	49	70.0%	53	57.0%
Marion	12	66.7%	15	57.7%	13	54.2%
Marshall	-	-	-	-	7	58.3%
Meade	50	62.5%	25	37.3%	43	60.6%
Miami	28	82.4%	28	68.3%	47	88.7%
Mitchell	-	-	-	-	14	70.0%
Montgomery	59	72.0%	92	62.6%	138	66.7%
Morris	11	78.6%	15	93.8%	9	75.0%
Morton	27	42.9%	30	55.6%	31	46.3%
Nemaha	-	-	6	66.7%	-	-
Neosho	24	66.7%	31	66.0%	33	55.9%
Ness	8	72.7%	9	33.3%	19	65.5%
Norton	7	87.5%	7	77.8%	11	100.0%
Osage	12	92.3%	21	87.5%	16	84.2%

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F4f. Hispanic Mothers Receiving Prenatal Care in the First Trimester in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	9	81.8%
Pawnee	9	69.2%	17	56.7%	21	58.3%
Phillips	-	-	-	-	9	75.0%
Pottawatomie	36	67.9%	55	68.8%	59	57.3%
Pratt	15	46.9%	24	47.1%	32	51.6%
Rawlins	-	-	-	-	14	66.7%
Reno	249	76.4%	318	69.3%	327	73.6%
Republic	-	-	-	-	-	-
Rice	57	69.5%	50	59.5%	63	62.4%
Riley	291	83.9%	309	73.6%	389	70.6%
Rooks	-	-	-	-	7	70.0%
Rush	-	-	-	-	-	-
Russell	-	-	7	77.8%	11	68.8%
Saline	373	81.1%	404	69.4%	488	75.4%
Scott	22	56.4%	25	31.3%	54	60.7%
Sedgwick	3,391	75.3%	3,890	59.5%	4,440	62.4%
Seward	890	55.5%	897	53.6%	919	53.8%
Shawnee	1,255	83.2%	1,253	64.7%	1,311	67.1%
Sheridan	-	-	-	-	8	72.7%
Sherman	57	76.0%	45	76.3%	47	77.0%
Smith	-	-	7	100.0%	-	-
Stafford	21	61.8%	38	62.3%	27	60.0%
Stanton	51	75.0%	72	71.3%	45	62.5%
Stevens	93	55.0%	98	51.9%	107	53.8%
Sumner	44	84.6%	42	65.6%	41	67.2%
Thomas	11	73.3%	20	74.1%	28	68.3%
Trego	-	-	-	-	-	-
Wabaunsee	8	100.0%	17	63.0%	17	60.7%
Wallace	7	70.0%	-	-	-	-
Washington	-	-	-	-	14	66.7%
Wichita	37	64.9%	41	62.1%	20	44.4%
Wilson	-	-	10	71.4%	-	-
Woodson	-	-	-	-	-	-
Wyandotte	2,649	75.8%	2,076	54.2%	2,442	62.6%

Note: “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5a. All Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	156,567	80.9%	149,926	78.8%	156,557	80.9%
Frontier	5,043	75.4%	4,552	73.6%	4,813	76.1%
Rural	10,949	77.8%	10,645	77.1%	11,175	79.6%
Dense Rural	25,520	75.0%	23,686	73.9%	24,014	74.6%
Semi-Urban	23,715	79.2%	23,708	79.2%	25,906	80.5%
Urban	91,340	84.0%	87,325	80.6%	90,648	83.3%
Allen	711	79.5%	679	81.4%	581	79.8%
Anderson	419	80.7%	432	82.9%	414	84.1%
Atchison	869	83.5%	739	80.2%	779	78.0%
Barber	169	80.9%	208	76.5%	265	82.0%
Barton	1,320	75.9%	1,359	76.0%	1,455	81.3%
Bourbon	913	90.8%	861	82.2%	857	82.3%
Brown	550	83.2%	534	79.6%	498	73.7%
Butler	3,183	86.4%	3,334	85.3%	3,313	86.9%
Chase	136	76.0%	120	76.4%	93	77.5%
Chautauqua	130	74.3%	119	74.4%	125	73.5%
Cherokee	1,065	76.1%	296	68.0%	630	64.4%
Cheyenne	94	72.9%	57	64.0%	110	78.6%
Clark	88	69.3%	89	69.5%	91	77.1%
Clay	350	77.3%	395	76.6%	464	87.4%
Cloud	441	82.0%	431	78.6%	491	81.0%
Coffey	437	83.9%	392	85.0%	356	85.4%
Comanche	74	80.4%	64	83.1%	96	78.7%
Cowley	2,037	84.5%	1,701	76.6%	1,818	78.8%
Crawford	2,183	83.1%	1,551	78.8%	1,708	69.9%
Decatur	127	90.7%	76	78.4%	115	78.2%
Dickinson	895	82.9%	885	80.2%	949	81.5%
Doniphan	378	88.3%	128	78.0%	289	81.4%
Douglas	4,560	80.1%	5,006	81.4%	5,266	86.2%
Edwards	144	69.9%	152	73.4%	127	73.4%
Elk	114	81.4%	127	77.9%	116	81.7%
Ellis	1,444	82.0%	1,477	82.7%	1,574	80.9%
Ellsworth	218	87.6%	207	81.5%	265	83.9%
Finney	2,430	58.8%	2,182	57.0%	1,858	52.0%
Ford	1,891	57.8%	2,017	62.1%	2,128	65.2%
Franklin	1,478	83.3%	1,480	81.6%	1,364	83.9%
Geary	1,942	66.1%	2,220	70.2%	3,534	72.3%
Gove	119	75.8%	111	73.0%	116	72.5%

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5a. All Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	79	71.8%	90	73.8%	92	73.0%
Grant	522	70.4%	399	65.0%	386	64.1%
Gray	282	61.3%	323	69.3%	324	71.7%
Greeley	58	69.0%	57	80.3%	57	60.0%
Greenwood	337	82.8%	306	79.5%	226	75.3%
Hamilton	156	69.6%	109	55.9%	144	62.6%
Harper	274	81.5%	265	79.1%	289	81.0%
Harvey	1,880	85.8%	1,784	83.2%	1,910	85.8%
Haskell	219	60.7%	178	53.6%	179	59.7%
Hodgeman	74	66.1%	80	77.7%	91	82.7%
Jackson	699	86.7%	690	79.9%	629	78.8%
Jefferson	884	84.1%	811	81.8%	805	85.5%
Jewell	96	82.1%	97	76.4%	101	78.9%
Johnson	31,778	90.6%	30,550	85.9%	31,330	88.4%
Kearny	244	65.2%	186	59.2%	198	66.0%
Kingman	383	85.1%	320	80.2%	338	82.8%
Kiowa	136	72.3%	109	74.1%	141	86.5%
Labette	1,137	83.8%	958	78.7%	992	76.6%
Lane	61	66.3%	52	58.4%	75	75.8%
Leavenworth	3,865	84.6%	3,568	83.5%	3,856	83.7%
Lincoln	161	84.7%	147	82.6%	149	88.7%
Linn	494	88.4%	447	80.3%	415	87.4%
Logan	140	79.5%	105	80.8%	117	74.1%
Lyon	1,961	74.9%	1,892	72.4%	1,564	77.4%
McPherson	1,460	84.7%	1,530	88.1%	1,480	88.1%
Marion	576	84.3%	502	84.4%	501	88.7%
Marshall	396	72.4%	495	79.7%	465	80.2%
Meade	207	64.1%	165	63.7%	196	69.3%
Miami	1,709	88.2%	1,631	84.3%	1,617	89.1%
Mitchell	272	85.5%	256	83.1%	321	85.6%
Montgomery	1,843	81.8%	1,555	74.5%	1,778	79.9%
Morris	208	70.3%	205	73.2%	259	85.8%
Morton	145	57.3%	134	62.6%	153	75.4%
Nemaha	517	78.1%	496	81.2%	582	88.0%
Neosho	860	86.1%	891	86.3%	843	79.9%
Ness	113	73.9%	105	75.0%	122	76.3%
Norton	203	76.9%	175	72.0%	171	67.9%
Osage	807	87.1%	772	82.6%	678	84.2%

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. "-" indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5a. All Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	149	79.7%	141	77.5%	172	84.7%
Ottawa	305	85.4%	279	84.8%	272	86.9%
Pawnee	261	77.7%	259	82.0%	261	72.9%
Phillips	252	77.8%	198	72.0%	190	64.8%
Pottawatomie	1,013	77.5%	1,273	81.8%	1,532	85.8%
Pratt	422	76.2%	470	78.7%	546	82.4%
Rawlins	73	70.2%	80	78.4%	94	80.3%
Reno	3,246	77.4%	3,315	80.4%	3,052	80.6%
Republic	186	81.9%	186	78.5%	197	87.2%
Rice	439	71.6%	432	71.3%	464	78.8%
Riley	3,105	67.1%	3,651	75.4%	4,389	80.9%
Rooks	240	80.0%	212	74.9%	249	77.6%
Rush	149	80.5%	131	78.4%	109	77.9%
Russell	256	74.9%	279	76.2%	342	78.4%
Saline	3,146	84.8%	3,187	80.4%	3,241	82.5%
Scott	227	68.8%	206	59.9%	231	71.3%
Sedgwick	30,723	82.4%	30,362	80.3%	32,129	83.4%
Seward	1,388	56.1%	1,368	60.2%	1,421	61.9%
Shawnee	10,527	86.4%	9,942	80.9%	9,484	81.9%
Sheridan	112	84.8%	120	82.8%	107	78.1%
Sherman	314	78.1%	266	73.9%	294	78.0%
Smith	133	89.3%	141	87.0%	128	80.0%
Stafford	189	76.5%	184	76.7%	185	83.0%
Stanton	146	74.5%	125	73.1%	103	69.6%
Stevens	255	59.9%	267	64.2%	280	66.5%
Sumner	1,358	84.7%	1,177	81.1%	1,152	84.0%
Thomas	405	82.0%	407	81.2%	416	78.3%
Trego	132	83.5%	122	78.2%	113	80.1%
Wabaunsee	324	83.1%	351	82.6%	365	82.8%
Wallace	77	77.0%	50	74.6%	58	69.0%
Washington	258	81.9%	242	81.8%	274	83.0%
Wichita	127	76.0%	115	65.3%	85	61.2%
Wilson	462	80.9%	488	80.7%	477	83.2%
Woodson	136	78.6%	129	79.6%	142	82.1%
Wyandotte	9,887	70.9%	7,897	64.4%	8,583	68.1%

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5b. Non-Hispanic White Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	125,670	84.7%	116,006	83.4%	119,182	85.3%
Frontier	4,543	78.0%	3,973	76.0%	4,156	78.2%
Rural	10,125	79.5%	9,675	79.3%	10,011	81.8%
Dense Rural	20,431	81.5%	18,047	80.3%	18,256	81.1%
Semi-Urban	20,477	81.5%	19,912	81.6%	21,069	82.5%
Urban	70,094	88.0%	64,391	86.2%	65,689	88.6%
Allen	680	80.2%	630	82.0%	550	79.9%
Anderson	407	80.8%	420	83.0%	406	84.1%
Atchison	800	85.0%	663	81.5%	699	79.0%
Barber	162	80.2%	197	78.2%	248	82.9%
Barton	1,113	80.7%	1,077	78.6%	1,146	84.1%
Bourbon	866	91.4%	815	82.2%	799	82.2%
Brown	454	84.2%	447	81.3%	395	75.8%
Butler	3,054	86.9%	3,147	86.6%	3,044	87.7%
Chase	133	77.3%	112	76.2%	88	78.6%
Chautauqua	123	75.0%	107	74.3%	113	72.9%
Cherokee	1,020	77.8%	285	70.9%	552	64.1%
Cheyenne	87	73.1%	53	64.6%	91	77.8%
Clark	79	71.8%	78	70.9%	81	77.1%
Clay	346	78.1%	381	77.6%	441	87.2%
Cloud	430	82.7%	414	79.2%	455	81.3%
Coffey	427	84.4%	377	85.7%	333	86.3%
Comanche	71	80.7%	62	82.7%	87	78.4%
Cowley	1,797	85.9%	1,432	80.7%	1,479	83.6%
Crawford	2,000	83.9%	1,378	79.6%	1,536	71.5%
Decatur	124	90.5%	75	78.9%	112	78.9%
Dickinson	850	83.0%	834	80.8%	864	82.1%
Doniphan	363	88.5%	118	79.2%	277	82.4%
Douglas	3,890	82.2%	4,185	84.5%	4,301	89.1%
Edwards	119	73.0%	118	78.1%	92	77.3%
Elk	114	82.0%	120	80.0%	112	84.2%
Ellis	1,343	82.6%	1,354	84.0%	1,417	82.9%
Ellsworth	211	87.6%	203	81.5%	251	84.2%
Finney	1,073	67.3%	916	66.3%	816	64.8%
Ford	877	72.6%	731	74.8%	724	76.4%
Franklin	1,398	84.0%	1,402	82.6%	1,283	84.6%
Geary	1,203	68.8%	1,407	72.7%	2,228	74.1%
Gove	118	75.6%	109	74.1%	115	74.7%

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5b. Non-Hispanic White Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	76	74.5%	85	73.3%	82	74.5%
Grant	285	78.1%	196	74.2%	181	75.1%
Gray	239	62.4%	270	72.2%	268	72.8%
Greeley	37	68.5%	46	78.0%	51	68.0%
Greenwood	319	82.6%	290	80.8%	209	75.5%
Hamilton	99	75.0%	67	68.4%	82	68.9%
Harper	260	81.0%	253	81.6%	266	84.7%
Harvey	1,608	88.1%	1,493	86.7%	1,572	87.9%
Haskell	167	66.8%	124	58.2%	135	66.8%
Hodgeman	71	70.3%	71	78.0%	81	81.8%
Jackson	611	87.2%	589	80.7%	532	83.3%
Jefferson	865	84.8%	774	81.6%	769	86.0%
Jewell	95	81.9%	95	76.0%	98	79.7%
Johnson	27,609	92.4%	25,037	89.8%	25,563	91.7%
Kearny	178	71.2%	116	59.2%	130	70.3%
Kingman	373	85.9%	305	80.3%	327	83.2%
Kiowa	131	73.2%	104	74.3%	129	87.2%
Labette	1,041	85.7%	848	79.5%	880	76.9%
Lane	57	67.9%	52	60.5%	71	78.9%
Leavenworth	3,286	86.4%	3,040	85.8%	3,201	85.3%
Lincoln	159	85.0%	140	83.3%	142	88.8%
Linn	487	88.7%	435	80.1%	408	87.6%
Logan	135	80.4%	100	80.0%	112	75.2%
Lyon	1,370	78.6%	1,259	78.1%	1,094	82.4%
McPherson	1,398	84.9%	1,434	89.0%	1,351	89.0%
Marion	557	84.7%	479	85.8%	473	89.1%
Marshall	392	72.6%	484	80.1%	447	80.5%
Meade	165	68.5%	134	69.4%	144	69.2%
Miami	1,639	88.6%	1,577	85.1%	1,532	89.6%
Mitchell	268	85.6%	251	83.7%	306	86.7%
Montgomery	1,587	83.6%	1,246	76.8%	1,414	81.5%
Morris	198	70.7%	192	73.6%	243	86.2%
Morton	112	61.5%	106	68.4%	113	83.1%
Nemaha	506	78.0%	485	81.5%	565	88.4%
Neosho	814	87.1%	840	87.5%	797	81.5%
Ness	106	75.7%	92	82.9%	102	79.1%
Norton	193	77.2%	162	71.4%	156	67.0%
Osage	785	87.2%	739	82.9%	642	83.9%

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. "-" indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5b. Non-Hispanic White Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	146	80.2%	134	78.4%	161	83.9%
Ottawa	298	86.1%	271	85.2%	259	86.9%
Pawnee	244	77.7%	225	81.8%	231	74.8%
Phillips	250	77.9%	191	73.2%	177	64.6%
Pottawatomie	957	77.8%	1,178	83.0%	1,411	87.7%
Pratt	398	77.6%	422	80.1%	495	84.3%
Rawlins	72	71.3%	77	80.2%	78	81.3%
Reno	2,935	78.6%	2,832	81.8%	2,621	82.2%
Republic	182	83.9%	181	79.4%	190	88.0%
Rice	384	74.0%	371	73.9%	383	81.5%
Riley	2,449	69.4%	2,862	78.3%	3,380	83.8%
Rooks	240	80.8%	207	75.8%	236	78.1%
Rush	145	81.5%	126	79.7%	106	77.4%
Russell	247	74.6%	265	77.0%	318	78.7%
Saline	2,604	87.1%	2,568	83.1%	2,459	83.9%
Scott	208	71.7%	176	68.2%	176	75.9%
Sedgwick	22,602	85.7%	21,150	85.0%	21,634	87.9%
Seward	518	66.2%	425	70.4%	374	72.8%
Shawnee	7,880	88.6%	7,270	84.5%	6,834	86.5%
Sheridan	110	85.3%	114	82.0%	97	78.2%
Sherman	267	82.2%	220	74.3%	247	79.7%
Smith	129	89.0%	130	87.8%	122	80.3%
Stafford	173	81.6%	136	77.7%	146	83.9%
Stanton	101	78.3%	60	81.1%	55	76.4%
Stevens	165	65.0%	163	70.9%	157	71.7%
Sumner	1,290	84.9%	1,106	81.6%	1,083	84.7%
Thomas	394	82.6%	380	81.9%	381	79.5%
Trego	130	83.9%	118	78.7%	109	81.3%
Wabaunsee	314	82.8%	326	83.6%	332	83.8%
Wallace	71	78.9%	45	72.6%	51	68.0%
Washington	256	82.3%	238	83.2%	259	84.9%
Wichita	89	80.9%	77	71.3%	63	68.5%
Wilson	451	80.8%	466	81.0%	461	83.2%
Woodson	134	80.2%	122	80.8%	136	84.0%
Wyandotte	4,827	80.7%	3,709	75.8%	4,156	80.3%

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5c. Non-Hispanic African American Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	9,919	72.1%	8,561	67.3%	8,952	70.4%
Frontier	7	33.3%	9	64.3%	15	75.0%
Rural	31	66.0%	34	54.0%	40	76.9%
Dense Rural	370	66.7%	334	64.2%	308	64.8%
Semi-Urban	1,125	64.5%	932	67.1%	1,110	69.6%
Urban	8,386	73.6%	7,252	67.6%	7,479	70.7%
Allen	10	71.4%	14	63.6%	10	76.9%
Anderson	-	-	-	-	-	-
Atchison	54	66.7%	48	66.7%	40	64.5%
Barber	-	-	-	-	-	-
Barton	14	58.3%	14	63.6%	9	75.0%
Bourbon	25	89.3%	25	83.3%	23	79.3%
Brown	-	-	-	-	6	85.7%
Butler	25	67.6%	25	59.5%	23	60.5%
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	35	74.5%	29	80.6%	22	81.5%
Crawford	33	76.7%	32	69.6%	36	70.6%
Decatur	-	-	-	-	-	-
Dickinson	8	100.0%	-	-	-	-
Doniphan	6	75.0%	-	-	-	-
Douglas	181	74.5%	141	69.5%	162	72.6%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	12	85.7%	11	100.0%	-	-
Ellsworth	-	-	-	-	-	-
Finney	12	48.0%	19	40.4%	22	34.9%
Ford	22	68.8%	19	55.9%	27	54.0%
Franklin	12	80.0%	12	75.0%	-	-
Geary	442	62.6%	359	67.6%	530	69.0%
Gove	-	-	-	-	-	-

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. "-" indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5c. Non-Hispanic African American Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	27	77.1%	16	57.1%	13	65.0%
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	883	82.6%	1,186	76.9%	1,457	80.2%
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	60	68.2%	37	60.7%	46	68.7%
Lane	-	-	-	-	-	-
Leavenworth	336	73.2%	248	68.1%	241	71.9%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	44	67.7%	46	60.5%	30	75.0%
McPherson	7	77.8%	15	83.3%	15	83.3%
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	29	85.3%	10	76.9%	10	76.9%
Mitchell	-	-	-	-	-	-
Montgomery	141	75.4%	99	63.5%	94	70.1%
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	6	75.0%	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5c. Non-Hispanic African American Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	10	71.4%	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	53	62.4%	53	70.7%	41	73.2%
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	271	56.6%	244	65.1%	258	68.8%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	6	100.0%	-	-
Saline	92	74.2%	82	75.9%	101	75.4%
Scott	-	-	-	-	-	-
Sedgwick	3,115	73.9%	2,899	69.4%	3,091	71.3%
Seward	31	48.4%	33	67.3%	30	73.2%
Shawnee	1,106	81.0%	882	73.0%	753	71.0%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	17	81.0%	-	-	11	78.6%
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	2,765	68.5%	1,896	58.7%	1,775	63.2%

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5d. Non-Hispanic American Indian/Alaska Native Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	1,510	74.9%	1,072	71.7%	713	71.0%
Frontier	25	73.5%	15	68.2%	18	72.0%
Rural	125	75.3%	96	69.1%	91	69.5%
Dense Rural	251	73.2%	187	71.4%	141	65.6%
Semi-Urban	198	72.8%	165	72.7%	119	74.8%
Urban	911	75.9%	609	72.1%	344	72.6%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	76	79.2%	61	74.4%	59	64.1%
Butler	23	79.3%	15	75.0%	17	77.3%
Chase	-	-	-	-	-	-
Chautauqua	-	-	6	100.0%	-	-
Cherokee	27	65.9%	-	-	14	77.8%
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	48	85.7%	28	65.1%	25	67.6%
Crawford	13	76.5%	10	83.3%	6	85.7%
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	7	100.0%	-	-	-	-
Douglas	150	61.7%	142	64.0%	92	69.7%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	-	-	-	-	-	-
Ford	6	37.5%	7	100.0%	-	-
Franklin	-	-	11	84.6%	-	-
Geary	27	64.3%	13	72.2%	12	66.7%
Gove	-	-	-	-	-	-

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5d. Non-Hispanic American Indian/Alaska Native Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	14	93.3%	9	81.8%	9	90.0%
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	73	85.9%	66	76.7%	42	58.3%
Jefferson	8	66.7%	8	80.0%	-	-
Jewell	-	-	-	-	-	-
Johnson	186	84.9%	111	81.0%	21	75.0%
Kearny	-	-	-	-	-	-
Kingman	6	75.0%	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	9	60.0%	10	62.5%	10	90.9%
Lane	-	-	-	-	-	-
Leavenworth	16	88.9%	6	66.7%	14	77.8%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	8	53.3%	-	-
McPherson	7	100.0%	11	91.7%	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	44	77.2%	65	70.7%	52	80.0%
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	8	57.1%	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5d. Non-Hispanic American Indian/Alaska Native Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	15	88.2%	-	-	6	85.7%
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	14	60.9%	14	77.8%	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	31	64.6%	18	58.1%	7	63.6%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	23	88.5%	9	90.0%	6	54.5%
Scott	-	-	-	-	-	-
Sedgwick	319	79.2%	210	75.3%	118	78.7%
Seward	8	53.3%	7	63.6%	-	-
Shawnee	189	75.6%	116	73.0%	79	66.4%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	7	87.5%	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	51	76.1%	24	61.5%	20	74.1%

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5e. Non-Hispanic Asian/Pacific Islander Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	4,166	79.1%	4,321	79.6%	4,584	80.6%
Frontier	18	69.2%	16	51.6%	20	69.0%
Rural	45	80.4%	41	80.4%	50	69.4%
Dense Rural	317	68.6%	206	63.2%	231	61.8%
Semi-Urban	394	68.5%	408	70.6%	506	75.3%
Urban	3,392	81.8%	3,650	82.1%	3,777	83.2%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	7	77.8%	-	-	-	-
Barber	-	-	-	-	-	-
Barton	6	75.0%	-	-	7	77.8%
Bourbon	-	-	-	-	9	90.0%
Brown	-	-	-	-	-	-
Butler	22	81.5%	24	75.0%	52	92.9%
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	6	27.3%	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	39	76.5%	28	66.7%	21	63.6%
Crawford	27	69.2%	21	67.7%	14	45.2%
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	9	81.8%
Doniphan	-	-	-	-	-	-
Douglas	160	73.4%	174	71.3%	228	77.8%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	9	69.2%	-	-	16	69.6%
Ellsworth	-	-	-	-	-	-
Finney	75	64.1%	37	50.7%	49	43.4%
Ford	35	59.3%	28	60.9%	16	64.0%
Franklin	-	-	-	-	13	76.5%
Geary	67	59.8%	65	59.1%	87	60.0%
Gove	-	-	-	-	-	-

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5e. Non-Hispanic Asian/Pacific Islander Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	13	86.7%	15	93.8%	19	86.4%
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	1,458	87.7%	1,850	87.6%	1,728	88.2%
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	7	100.0%	-	-
Lane	-	-	-	-	-	-
Leavenworth	61	84.7%	50	72.5%	83	83.8%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	55	76.4%	35	81.4%	27	73.0%
McPherson	6	66.7%	9	64.3%	17	94.4%
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	7	70.0%	-	-	8	72.7%
Mitchell	-	-	-	-	-	-
Montgomery	7	53.8%	15	88.2%	11	68.8%
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5e. Non-Hispanic Asian/Pacific Islander Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	12	70.6%	13	65.0%
Pratt	-	-	6	100.0%	-	-
Rawlins	-	-	-	-	-	-
Reno	16	66.7%	27	84.4%	15	68.2%
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	139	64.1%	162	69.8%	205	77.7%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	94	83.2%	69	74.2%	82	93.2%
Scott	-	-	-	-	-	-
Sedgwick	1,381	81.2%	1,315	82.0%	1,370	84.6%
Seward	47	74.6%	15	71.4%	22	66.7%
Shawnee	121	81.2%	98	77.2%	141	82.9%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	211	61.0%	163	56.2%	227	57.0%

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5f. Hispanic Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	15,028	63.7%	17,996	62.2%	19,988	66.2%
Frontier	449	58.5%	505	60.4%	559	63.8%
Rural	618	58.9%	728	58.1%	864	62.2%
Dense Rural	4,131	54.7%	4,662	57.5%	4,664	58.1%
Semi-Urban	1,484	69.0%	1,875	67.6%	2,410	72.2%
Urban	8,346	69.1%	10,224	64.2%	11,491	69.4%
Allen	14	66.7%	26	83.9%	10	71.4%
Anderson	6	75.0%	7	87.5%	-	-
Atchison	6	100.0%	13	76.5%	22	78.6%
Barber	-	-	6	54.5%	11	73.3%
Barton	183	56.8%	254	68.5%	272	71.6%
Bourbon	12	75.0%	12	70.6%	17	81.0%
Brown	12	80.0%	15	65.2%	21	60.0%
Butler	58	76.3%	99	67.3%	133	75.6%
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	8	66.7%	-	-	14	50.0%
Cheyenne	-	-	-	-	17	89.5%
Clark	7	53.8%	9	64.3%	6	75.0%
Clay	-	-	9	64.3%	13	86.7%
Cloud	-	-	14	66.7%	17	85.0%
Coffey	6	54.5%	7	63.6%	11	91.7%
Comanche	-	-	-	-	7	77.8%
Cowley	116	72.5%	161	55.5%	225	60.0%
Crawford	107	78.1%	98	72.6%	84	53.8%
Decatur	-	-	-	-	-	-
Dickinson	32	80.0%	34	69.4%	49	73.1%
Doniphan	-	-	-	-	-	-
Douglas	160	72.1%	251	69.3%	327	77.7%
Edwards	24	57.1%	31	59.6%	35	66.0%
Elk	-	-	7	70.0%	-	-
Ellis	79	76.0%	87	68.0%	119	69.2%
Ellsworth	7	100.0%	-	-	7	87.5%
Finney	1,263	53.1%	1,170	51.8%	945	45.6%
Ford	951	48.7%	1,217	56.2%	1,348	61.0%
Franklin	60	73.2%	38	59.4%	43	71.7%
Geary	199	62.8%	289	64.5%	507	70.6%
Gove	-	-	-	-	-	-

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5f. Hispanic Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	233	62.6%	195	57.5%	202	56.9%
Gray	40	54.8%	44	55.0%	53	66.3%
Greeley	21	70.0%	10	90.9%	6	31.6%
Greenwood	11	91.7%	10	62.5%	11	84.6%
Hamilton	56	62.9%	41	42.7%	61	56.5%
Harper	9	100.0%	8	40.0%	17	47.2%
Harvey	214	72.5%	232	67.6%	258	76.1%
Haskell	52	47.3%	50	44.2%	44	45.4%
Hodgeman	-	-	9	75.0%	8	88.9%
Jackson	13	76.5%	15	65.2%	28	56.0%
Jefferson	9	64.3%	22	91.7%	16	76.2%
Jewell	-	-	-	-	-	-
Johnson	1,578	72.4%	2,039	59.4%	2,094	67.1%
Kearny	63	53.4%	65	58.0%	63	57.8%
Kingman	-	-	7	70.0%	-	-
Kiowa	-	-	-	-	7	70.0%
Labette	22	73.3%	43	86.0%	32	78.0%
Lane	-	-	-	-	-	-
Leavenworth	159	76.8%	162	77.1%	234	79.3%
Lincoln	-	-	7	77.8%	-	-
Linn	-	-	7	87.5%	-	-
Logan	-	-	-	-	-	-
Lyon	485	66.9%	518	62.8%	355	65.4%
McPherson	42	80.8%	52	74.3%	67	72.8%
Marion	14	77.8%	17	65.4%	19	79.2%
Marshall	-	-	6	85.7%	7	58.3%
Meade	41	51.9%	29	46.8%	51	71.8%
Miami	26	78.8%	27	67.5%	45	84.9%
Mitchell	-	-	-	-	13	65.0%
Montgomery	57	71.3%	92	63.0%	153	75.4%
Morris	9	64.3%	13	86.7%	8	66.7%
Morton	28	47.5%	26	51.0%	39	59.1%
Nemaha	-	-	-	-	7	63.6%
Neosho	26	72.2%	33	71.7%	38	64.4%
Ness	6	54.5%	12	44.4%	19	65.5%
Norton	-	-	7	77.8%	9	81.8%
Osage	12	92.3%	19	79.2%	17	89.5%

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F5f. Hispanic Mothers Receiving Adequate or Better Prenatal Care in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	10	90.9%
Pawnee	11	84.6%	22	75.9%	18	51.4%
Phillips	-	-	-	-	10	83.3%
Pottawatomie	34	68.0%	56	71.8%	72	71.3%
Pratt	16	50.0%	33	64.7%	40	65.6%
Rawlins	-	-	-	-	16	76.2%
Reno	225	69.0%	331	73.1%	311	70.8%
Republic	-	-	-	-	-	-
Rice	49	59.8%	53	63.9%	69	69.0%
Riley	206	59.5%	270	64.6%	385	70.1%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	12	75.0%
Saline	332	72.3%	399	68.8%	491	76.2%
Scott	19	50.0%	28	35.0%	54	60.7%
Sedgwick	3,225	72.1%	4,415	69.0%	5,240	75.1%
Seward	782	50.7%	873	55.6%	975	58.3%
Shawnee	1,209	80.3%	1,345	70.9%	1,355	71.8%
Sheridan	-	-	-	-	9	81.8%
Sherman	47	62.7%	43	72.9%	42	68.9%
Smith	-	-	7	100.0%	-	-
Stafford	15	44.1%	45	73.8%	35	77.8%
Stanton	45	67.2%	64	67.4%	46	63.9%
Stevens	85	51.8%	102	56.4%	116	60.1%
Sumner	41	78.8%	49	76.6%	41	67.2%
Thomas	9	60.0%	19	70.4%	27	65.9%
Trego	-	-	-	-	-	-
Wabaunsee	7	87.5%	19	70.4%	23	82.1%
Wallace	6	60.0%	-	-	-	-
Washington	-	-	-	-	15	71.4%
Wichita	38	66.7%	38	57.6%	21	46.7%
Wilson	-	-	10	71.4%	-	-
Woodson	-	-	-	-	-	-
Wyandotte	2,015	57.8%	2,012	55.3%	2,241	58.1%

Note: See *Technical Notes, Appendix H* for description of Adequate or Better Prenatal Care. “-” indicates that data are unavailable or suppressed. Percentages for Kansas resident females for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6a. Low-birthweight Births for All Kansans, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	13,920	7.1%	14,688	7.2%	14,371	7.2%
Frontier	459	6.8%	461	7.1%	443	6.9%
Rural	941	6.6%	1,002	7.0%	927	6.5%
Dense Rural	2,463	7.1%	2,386	6.9%	2,280	6.8%
Semi-Urban	2,161	7.2%	2,285	7.2%	2,298	7.0%
Urban	7,896	7.2%	8,546	7.3%	8,423	7.4%
Allen	55	6.1%	59	6.7%	49	6.5%
Anderson	40	7.7%	45	8.4%	31	6.2%
Atchison	84	8.0%	86	7.8%	83	7.9%
Barber	13	6.2%	21	7.4%	19	5.8%
Barton	142	8.0%	158	8.5%	107	5.8%
Bourbon	64	6.3%	74	6.5%	81	7.6%
Brown	45	6.6%	50	7.0%	43	6.1%
Butler	236	6.4%	313	7.8%	252	6.5%
Chase	18	9.8%	6	3.7%	10	8.2%
Chautauqua	15	8.5%	17	8.3%	9	5.2%
Cherokee	107	7.6%	99	7.4%	91	7.6%
Cheyenne	-	-	8	7.5%	18	12.2%
Clark	-	-	7	5.3%	13	10.7%
Clay	27	5.9%	29	5.5%	40	7.5%
Cloud	28	5.2%	47	8.4%	37	6.1%
Coffey	37	7.0%	22	4.6%	30	6.9%
Comanche	-	-	7	8.8%	12	9.8%
Cowley	186	7.7%	173	7.6%	161	6.8%
Crawford	209	7.9%	230	8.6%	170	6.7%
Decatur	6	4.3%	7	7.0%	9	5.9%
Dickinson	70	6.4%	63	5.6%	70	5.9%
Doniphan	24	5.6%	22	5.3%	28	6.7%
Douglas	401	6.7%	416	6.6%	383	6.2%
Edwards	14	6.7%	16	7.7%	17	9.4%
Elk	13	9.1%	17	9.9%	14	9.6%
Ellis	132	7.5%	117	6.4%	117	6.0%
Ellsworth	22	8.8%	13	5.1%	22	6.9%
Finney	295	7.1%	284	7.3%	285	7.9%
Ford	248	7.5%	220	6.7%	234	6.8%
Franklin	121	6.7%	128	6.9%	110	6.7%
Geary	265	9.0%	266	8.2%	382	7.7%
Gove	10	6.3%	10	6.4%	10	6.3%

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6a. Low-birthweight Births for All Kansans, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	7	6.3%	6	4.8%	9	6.9%
Grant	39	5.2%	60	8.9%	47	7.4%
Gray	30	6.5%	36	7.6%	29	6.2%
Greeley	9	10.7%	-	-	-	-
Greenwood	28	6.8%	27	6.9%	13	4.2%
Hamilton	16	7.1%	13	6.5%	20	8.5%
Harper	25	7.4%	16	4.5%	29	7.8%
Harvey	143	6.5%	146	6.7%	154	6.8%
Haskell	17	4.6%	19	5.3%	15	4.9%
Hodgeman	7	6.3%	10	9.7%	7	6.2%
Jackson	49	5.9%	60	6.8%	51	6.2%
Jefferson	76	7.1%	72	7.0%	52	5.4%
Jewell	8	6.8%	9	7.1%	-	-
Johnson	2,154	6.1%	2,437	6.3%	2,408	6.5%
Kearny	21	5.6%	21	6.6%	17	5.6%
Kingman	33	7.3%	31	7.4%	22	5.3%
Kiowa	16	8.5%	7	4.7%	10	6.0%
Labette	125	9.2%	127	8.6%	112	8.1%
Lane	-	-	9	9.9%	9	8.6%
Leavenworth	327	7.1%	362	7.8%	317	6.6%
Lincoln	13	6.8%	11	6.1%	14	8.3%
Linn	52	9.2%	47	8.2%	30	6.2%
Logan	8	4.5%	7	5.3%	8	5.1%
Lyon	179	6.7%	178	6.7%	151	7.0%
McPherson	118	6.8%	102	5.8%	112	6.6%
Marion	38	5.6%	43	7.1%	31	5.5%
Marshall	37	6.6%	42	6.7%	48	8.2%
Meade	25	7.4%	17	5.8%	16	5.5%
Miami	149	7.7%	121	6.1%	124	6.8%
Mitchell	20	6.3%	17	5.5%	29	7.6%
Montgomery	196	8.5%	227	9.1%	180	7.8%
Morris	12	4.0%	11	3.9%	19	6.2%
Morton	19	7.0%	16	6.4%	21	9.9%
Nemaha	34	5.0%	40	6.4%	39	5.8%
Neosho	98	9.8%	71	6.5%	74	6.9%
Ness	9	5.8%	11	7.6%	7	4.4%
Norton	12	4.5%	25	10.0%	26	10.2%
Osage	59	6.4%	74	7.7%	51	6.0%

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6a. Low-birthweight Births for All Kansans, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	10	5.3%	14	7.5%	17	8.3%
Ottawa	27	7.5%	23	6.9%	22	7.0%
Pawnee	23	6.6%	34	10.4%	23	6.3%
Phillips	23	7.1%	17	6.1%	24	8.1%
Pottawatomie	76	5.7%	97	6.1%	101	5.6%
Pratt	44	7.9%	60	9.7%	24	3.6%
Rawlins	-	-	-	-	17	14.2%
Reno	313	7.4%	259	6.1%	280	7.3%
Republic	18	7.9%	19	8.1%	23	9.8%
Rice	41	6.6%	42	6.8%	33	5.4%
Riley	259	5.6%	277	5.6%	333	6.1%
Rooks	20	6.7%	20	6.8%	21	6.5%
Rush	6	3.2%	14	8.0%	8	5.6%
Russell	23	6.7%	30	7.9%	38	8.7%
Saline	270	7.3%	318	7.8%	313	7.9%
Scott	31	9.3%	21	6.0%	27	8.2%
Sedgwick	2,932	7.7%	3,170	7.9%	3,240	8.2%
Seward	175	6.7%	148	5.6%	150	6.3%
Shawnee	944	7.7%	982	7.7%	941	7.7%
Sheridan	10	7.5%	10	6.8%	9	6.6%
Sherman	37	9.1%	45	11.7%	31	8.2%
Smith	8	5.4%	8	4.8%	10	6.1%
Stafford	19	7.6%	20	8.0%	7	3.1%
Stanton	19	9.6%	7	3.6%	9	5.7%
Stevens	42	9.4%	21	4.5%	16	3.6%
Sumner	101	6.2%	102	6.7%	120	8.5%
Thomas	31	6.3%	33	6.4%	37	6.9%
Trego	10	6.3%	12	7.5%	6	4.2%
Wabaunsee	16	4.1%	28	6.5%	21	4.6%
Wallace	11	11.0%	10	14.7%	10	11.9%
Washington	23	7.3%	19	6.3%	23	6.9%
Wichita	14	8.3%	15	8.4%	11	7.6%
Wilson	40	6.9%	52	7.9%	38	6.5%
Woodson	11	6.3%	10	6.0%	11	6.3%
Wyandotte	1,138	8.1%	1,179	8.3%	1,134	8.2%

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6b. Low-birthweight Births for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	10,126	6.8%	10,147	6.9%	9,559	6.7%
Frontier	401	6.8%	390	7.1%	388	7.2%
Rural	863	6.7%	872	6.9%	797	6.4%
Dense Rural	1,822	7.2%	1,731	7.0%	1,551	6.6%
Semi-Urban	1,731	6.8%	1,834	7.1%	1,768	6.8%
Urban	5,309	6.6%	5,317	6.7%	5,055	6.6%
Allen	54	6.3%	52	6.5%	46	6.5%
Anderson	39	7.7%	45	8.7%	30	6.1%
Atchison	71	7.5%	71	7.3%	67	7.1%
Barber	13	6.4%	21	8.0%	18	5.9%
Barton	120	8.5%	129	9.0%	81	5.8%
Bourbon	55	5.7%	69	6.4%	76	7.7%
Brown	37	6.7%	38	6.5%	27	5.0%
Butler	223	6.3%	293	7.8%	233	6.6%
Chase	17	9.8%	-	-	10	8.8%
Chautauqua	15	9.1%	16	8.8%	9	5.7%
Cherokee	101	7.6%	94	7.5%	76	7.2%
Cheyenne	-	-	8	8.1%	18	14.6%
Clark	-	-	-	-	13	12.0%
Clay	26	5.9%	27	5.4%	38	7.4%
Cloud	28	5.4%	46	8.6%	34	6.0%
Coffey	36	7.0%	22	4.8%	28	7.0%
Comanche	-	-	7	9.1%	12	10.8%
Cowley	159	7.6%	142	7.8%	129	7.2%
Crawford	185	7.7%	189	8.0%	154	6.9%
Decatur	6	4.3%	7	7.1%	9	6.1%
Dickinson	68	6.6%	57	5.4%	56	5.2%
Doniphan	22	5.3%	18	4.7%	27	6.9%
Douglas	316	6.3%	345	6.8%	279	5.7%
Edwards	12	7.3%	10	6.6%	12	9.8%
Elk	13	9.2%	16	10.1%	12	8.8%
Ellis	120	7.4%	102	6.2%	106	6.2%
Ellsworth	22	9.1%	11	4.4%	18	6.0%
Finney	121	7.5%	118	8.5%	98	7.7%
Ford	96	7.9%	80	8.1%	62	6.2%
Franklin	105	6.2%	118	6.8%	104	6.8%
Geary	122	7.0%	157	7.9%	203	6.7%
Gove	10	6.3%	9	6.0%	9	5.8%

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6b. Low-birthweight Births for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	6	5.1%	7	6.1%
Grant	21	5.7%	29	10.1%	20	7.8%
Gray	28	7.3%	30	7.9%	25	6.6%
Greeley	-	-	-	-	-	-
Greenwood	28	7.2%	24	6.6%	13	4.5%
Hamilton	13	9.7%	6	5.9%	11	9.2%
Harper	22	6.8%	14	4.3%	28	8.5%
Harvey	119	6.5%	110	6.3%	123	6.8%
Haskell	14	5.5%	13	5.7%	9	4.4%
Hodgeman	7	6.9%	10	11.0%	7	6.9%
Jackson	44	6.1%	53	7.1%	39	5.9%
Jefferson	75	7.2%	72	7.3%	45	4.9%
Jewell	8	6.9%	9	7.2%	-	-
Johnson	1,789	5.9%	1,837	6.1%	1,753	6.1%
Kearny	12	4.8%	13	6.6%	10	5.3%
Kingman	31	7.1%	29	7.3%	22	5.5%
Kiowa	16	8.9%	7	5.0%	8	5.3%
Labette	102	8.3%	108	8.3%	95	7.8%
Lane	-	-	9	10.2%	9	9.5%
Leavenworth	245	6.4%	273	7.2%	232	6.0%
Lincoln	13	6.9%	10	5.8%	14	8.7%
Linn	51	9.2%	44	7.8%	30	6.3%
Logan	7	4.2%	7	5.5%	8	5.4%
Lyon	118	6.6%	108	6.6%	90	6.4%
McPherson	115	7.0%	94	5.7%	106	6.9%
Marion	37	5.6%	39	6.9%	25	4.7%
Marshall	37	6.7%	42	6.9%	47	8.4%
Meade	19	7.6%	12	5.7%	13	6.1%
Miami	141	7.6%	114	6.0%	113	6.5%
Mitchell	18	5.8%	17	5.6%	24	6.7%
Montgomery	142	7.3%	172	8.8%	128	7.2%
Morris	12	4.3%	9	3.4%	17	5.9%
Morton	12	6.2%	11	6.0%	16	11.0%
Nemaha	33	4.9%	38	6.2%	37	5.7%
Neosho	93	9.9%	67	6.6%	64	6.4%
Ness	8	5.7%	8	7.0%	6	4.7%
Norton	12	4.8%	24	10.3%	24	10.1%
Osage	58	6.4%	70	7.7%	46	5.7%

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6b. Low-birthweight Births for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	10	5.5%	13	7.5%	17	8.7%
Ottawa	25	7.2%	22	6.8%	20	6.7%
Pawnee	22	6.8%	31	10.9%	19	6.1%
Phillips	23	7.2%	17	6.5%	21	7.5%
Pottawatomie	68	5.4%	86	5.9%	96	5.9%
Pratt	43	8.3%	50	9.2%	18	3.0%
Rawlins	-	-	-	-	17	17.2%
Reno	283	7.5%	213	6.0%	242	7.5%
Republic	18	8.2%	19	8.4%	23	10.3%
Rice	37	7.1%	33	6.5%	24	4.9%
Riley	193	5.5%	207	5.5%	229	5.6%
Rooks	20	6.7%	20	7.0%	21	6.9%
Rush	6	3.3%	14	8.4%	7	5.0%
Russell	23	6.9%	28	7.8%	36	8.9%
Saline	218	7.3%	261	8.3%	239	8.1%
Scott	27	9.2%	11	4.2%	23	9.8%
Sedgwick	1,882	7.1%	1,845	7.1%	1,840	7.3%
Seward	66	8.1%	47	6.9%	35	6.6%
Shawnee	625	7.0%	623	7.0%	554	6.7%
Sheridan	10	7.6%	9	6.4%	8	6.5%
Sherman	31	9.5%	40	12.6%	26	8.3%
Smith	8	5.5%	7	4.6%	10	6.4%
Stafford	17	7.9%	12	6.6%	6	3.4%
Stanton	14	10.9%	-	-	-	-
Stevens	22	8.3%	11	4.3%	9	4.0%
Sumner	96	6.3%	94	6.6%	111	8.4%
Thomas	30	6.3%	32	6.7%	34	7.0%
Trego	10	6.5%	10	6.6%	-	-
Wabaunsee	16	4.2%	26	6.5%	20	4.9%
Wallace	7	7.8%	10	15.9%	10	13.3%
Washington	23	7.3%	17	5.8%	20	6.5%
Wichita	10	9.1%	10	9.1%	8	8.4%
Wilson	39	6.9%	48	7.7%	36	6.4%
Woodson	11	6.5%	10	6.5%	11	6.7%
Wyandotte	452	7.5%	394	7.3%	397	7.2%

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6c. Low-birthweight Births for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	1,744	12.5%	1,870	13.3%	1,796	13.3%
Frontier	-	-	-	-	-	-
Rural	-	-	8	11.6%	9	15.8%
Dense Rural	87	15.4%	81	14.6%	65	12.8%
Semi-Urban	212	12.1%	164	11.2%	184	11.3%
Urban	1,440	12.4%	1,613	13.5%	1,538	13.6%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	13	16.0%	10	12.7%	9	14.1%
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	7	25.0%	-	-	-	-
Brown	-	-	-	-	-	-
Butler	-	-	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	6	12.5%	-	-	-	-
Crawford	-	-	14	22.6%	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	33	12.6%	22	10.3%	31	13.6%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	7	26.9%	6	12.8%	8	12.3%
Ford	7	21.9%	8	23.5%	6	10.9%
Franklin	-	-	-	-	-	-
Geary	89	12.6%	62	11.4%	92	11.7%
Gove	-	-	-	-	-	-

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6c. Low-birthweight Births for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	109	10.0%	158	9.3%	201	10.5%
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	15	17.0%	11	16.4%	9	12.3%
Lane	-	-	-	-	-	-
Leavenworth	56	12.1%	53	12.7%	40	11.2%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	9	13.2%	12	15.6%	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	37	19.1%	22	12.5%	23	16.2%
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6c. Low-birthweight Births for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	10	11.6%	11	14.5%	12	20.0%
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	43	9.0%	30	7.8%	35	9.3%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	13	10.5%	15	13.3%	10	7.4%
Scott	-	-	-	-	-	-
Sedgwick	578	13.5%	692	15.4%	684	15.3%
Seward	9	13.6%	11	20.8%	7	16.7%
Shawnee	180	13.1%	178	14.0%	165	14.4%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	484	11.8%	510	13.3%	417	12.9%

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6d. Low-birthweight Births for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	135	6.6%	108	6.7%	81	7.8%
Frontier	-	-	-	-	-	-
Rural	10	5.9%	19	13.1%	11	8.0%
Dense Rural	17	4.9%	21	6.9%	14	6.1%
Semi-Urban	24	8.5%	18	7.0%	8	4.9%
Urban	83	6.8%	48	5.4%	48	9.8%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	6	6.3%	9	10.6%	9	9.5%
Butler	-	-	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	-	-	-	-	-	-
Crawford	-	-	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	11	4.2%	9	3.9%	11	8.3%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	-	-	-	-	-	-
Ford	-	-	-	-	-	-
Franklin	-	-	-	-	-	-
Geary	-	-	-	-	-	-
Gove	-	-	-	-	-	-

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6d. Low-birthweight Births for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	6	6.9%	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	14	6.4%	9	6.3%	-	-
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	-	-	-	-	6	33.3%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	-	-	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	6	9.7%	9	8.0%	-	-
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6d. Low-birthweight Births for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	-	-	-	-	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	-	-	-	-	-	-
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	-	-	-	-	-	-
Scott	-	-	-	-	-	-
Sedgwick	26	6.4%	13	4.4%	17	10.9%
Seward	-	-	-	-	-	-
Shawnee	25	10.0%	14	8.5%	9	7.0%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	-	-	-	-	-	-

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6e. Low-birthweight Births for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	389	7.3%	459	8.0%	501	8.6%
Frontier	-	-	-	-	-	-
Rural	6	10.5%	8	15.7%	-	-
Dense Rural	41	8.7%	25	7.4%	32	8.1%
Semi-Urban	41	7.1%	45	7.6%	52	7.7%
Urban	300	7.1%	380	8.0%	408	8.7%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	-	-	-	-	-	-
Butler	-	-	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	-	-	-	-	-	-
Crawford	-	-	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	26	11.2%	14	5.6%	19	6.4%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	13	11.1%	-	-	6	5.2%
Ford	9	14.5%	-	-	-	-
Franklin	-	-	-	-	-	-
Geary	12	10.7%	10	9.0%	15	10.1%
Gove	-	-	-	-	-	-

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6e. Low-birthweight Births for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	116	7.0%	185	8.2%	182	9.0%
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	7	9.7%	8	10.5%	8	7.9%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	-	-	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	-	-	-	-	6	33.3%
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6e. Low-birthweight Births for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	-	-	-	-	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	7	3.2%	15	6.4%	15	5.7%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	11	9.7%	11	11.6%	8	9.1%
Scott	-	-	-	-	-	-
Sedgwick	113	6.5%	141	8.3%	147	8.9%
Seward	8	12.3%	-	-	6	17.6%
Shawnee	11	7.3%	10	7.5%	22	12.4%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	27	7.8%	22	6.7%	30	7.2%

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6f. Low-birthweight Births for Hispanics in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	1,464	6.0%	1,863	5.9%	2,053	6.4%
Frontier	52	6.6%	62	7.0%	47	5.2%
Rural	58	5.4%	88	6.5%	97	6.7%
Dense Rural	487	6.3%	506	5.9%	558	6.7%
Semi-Urban	134	6.2%	173	6.0%	216	6.4%
Urban	733	5.9%	1,031	5.8%	1,135	6.4%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	20	6.0%	24	6.2%	22	5.6%
Bourbon	-	-	-	-	-	-
Brown	-	-	-	-	-	-
Butler	-	-	14	8.9%	11	6.1%
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	14	8.8%	18	6.0%	20	5.2%
Crawford	8	5.8%	16	9.9%	6	3.8%
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	12	5.1%	16	4.3%	27	6.3%
Edwards	-	-	6	11.3%	-	-
Elk	-	-	-	-	-	-
Ellis	8	7.7%	12	9.0%	9	5.2%
Ellsworth	-	-	-	-	-	-
Finney	153	6.4%	151	6.6%	169	8.1%
Ford	135	6.8%	128	5.8%	161	6.9%
Franklin	11	12.9%	-	-	-	-
Geary	36	11.3%	25	5.5%	57	7.8%
Gove	-	-	-	-	-	-

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6f. Low-birthweight Births for Hispanics in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	17	4.5%	30	8.0%	27	7.2%
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	7	7.3%	9	8.1%
Harper	-	-	-	-	-	-
Harvey	15	5.0%	27	7.6%	24	6.9%
Haskell	-	-	-	-	6	6.0%
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	117	5.3%	201	5.1%	215	5.9%
Kearny	9	7.4%	8	7.1%	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	14	6.6%	19	7.9%	18	5.8%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	49	6.5%	53	6.3%	46	7.9%
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	6	7.2%	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	-	-	14	8.3%	15	7.2%
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	6	10.2%
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F6f. Low-birthweight Births for Hispanics in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	7	8.6%	-	-
Pratt	-	-	6	11.1%	6	9.5%
Rawlins	-	-	-	-	-	-
Reno	18	5.5%	29	6.3%	18	4.0%
Republic	-	-	-	-	-	-
Rice	-	-	6	7.0%	9	8.7%
Riley	15	4.3%	16	3.8%	36	6.5%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	23	5.0%	26	4.4%	42	6.5%
Scott	-	-	9	11.0%	-	-
Sedgwick	322	6.7%	440	6.4%	476	6.6%
Seward	89	5.4%	87	4.6%	96	5.5%
Shawnee	97	6.4%	125	6.3%	146	7.3%
Sheridan	-	-	-	-	-	-
Sherman	6	8.0%	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	8	12.7%	-	-
Stanton	-	-	-	-	-	-
Stevens	18	10.4%	9	4.4%	7	3.4%
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	171	4.9%	230	5.2%	253	6.0%

Note: Low-birthweight births are those births with birthweights less than 2,500 grams. “-” indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7a. Premature Births for All Kansans, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	17,342	8.9%	19,168	9.4%	18,013	9.0%
Frontier	574	8.5%	619	9.6%	556	8.6%
Rural	1,155	8.1%	1,353	9.5%	1,152	8.0%
Dense Rural	3,037	8.8%	3,353	9.7%	2,995	9.0%
Semi-Urban	2,792	9.3%	3,181	10.1%	3,052	9.3%
Urban	9,784	8.9%	10,655	9.2%	10,258	9.0%
Allen	73	8.1%	91	10.4%	48	6.4%
Anderson	48	9.2%	55	10.3%	33	6.6%
Atchison	94	9.0%	87	7.9%	100	9.5%
Barber	16	7.6%	20	7.1%	22	6.7%
Barton	149	8.4%	194	10.5%	170	9.2%
Bourbon	102	10.0%	140	12.5%	124	11.8%
Brown	53	7.8%	71	10.0%	58	8.2%
Butler	321	8.6%	410	10.2%	334	8.6%
Chase	18	9.8%	8	4.9%	-	-
Chautauqua	21	11.9%	21	10.2%	13	7.5%
Cherokee	133	9.4%	154	11.5%	111	9.3%
Cheyenne	-	-	7	6.6%	25	17.0%
Clark	8	6.3%	11	8.3%	17	13.9%
Clay	38	8.4%	53	10.1%	55	10.3%
Cloud	41	7.6%	72	12.8%	39	6.4%
Coffey	47	8.9%	38	7.9%	29	6.7%
Comanche	6	6.5%	6	7.7%	10	8.2%
Cowley	237	9.8%	232	10.1%	238	10.1%
Crawford	280	10.6%	368	13.9%	285	11.3%
Decatur	8	5.7%	-	-	12	7.8%
Dickinson	90	8.3%	101	9.0%	104	8.8%
Doniphan	28	6.5%	27	6.5%	36	8.6%
Douglas	556	9.2%	566	8.9%	528	8.5%
Edwards	18	8.7%	23	11.2%	23	12.8%
Elk	15	10.5%	22	12.8%	13	8.9%
Ellis	157	8.9%	189	10.4%	162	8.3%
Ellsworth	23	9.2%	18	7.0%	20	6.3%
Finney	382	9.2%	411	10.6%	359	9.9%
Ford	262	7.9%	294	8.9%	248	7.2%
Franklin	159	8.8%	203	11.0%	165	10.0%
Geary	335	11.4%	341	10.6%	494	10.0%
Gove	14	8.9%	15	9.6%	18	11.3%

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7a. Premature Births for All Kansans, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	8	7.3%	13	10.5%	19	14.5%
Grant	49	6.6%	66	10.1%	45	7.1%
Gray	35	7.6%	31	6.6%	36	7.7%
Greeley	-	-	6	8.3%	-	-
Greenwood	27	6.6%	49	12.5%	13	4.2%
Hamilton	29	12.8%	20	10.1%	24	10.3%
Harper	31	9.2%	24	6.8%	39	10.5%
Harvey	179	8.1%	194	8.9%	213	9.5%
Haskell	22	6.0%	31	8.8%	31	10.2%
Hodgeman	9	8.0%	12	11.7%	13	11.5%
Jackson	74	8.9%	93	10.5%	65	7.9%
Jefferson	94	8.8%	101	9.8%	89	9.2%
Jewell	6	5.1%	11	8.7%	12	9.2%
Johnson	2,861	8.1%	3,375	8.7%	3,114	8.4%
Kearny	31	8.2%	32	10.1%	33	10.9%
Kingman	30	6.6%	37	8.8%	24	5.8%
Kiowa	19	10.1%	13	8.8%	9	5.4%
Labette	194	14.2%	178	12.1%	174	12.6%
Lane	10	10.9%	10	11.0%	15	14.3%
Leavenworth	395	8.6%	478	10.3%	397	8.3%
Lincoln	17	8.9%	7	3.9%	17	10.1%
Linn	59	10.4%	73	12.7%	37	7.7%
Logan	14	8.0%	10	7.6%	13	8.2%
Lyon	196	7.3%	231	8.7%	187	8.7%
McPherson	132	7.6%	143	8.1%	144	8.5%
Marion	51	7.5%	66	11.0%	40	7.0%
Marshall	47	8.4%	50	7.9%	58	10.0%
Meade	18	5.4%	25	9.0%	18	6.2%
Miami	163	8.4%	193	9.7%	167	9.1%
Mitchell	17	5.3%	23	7.4%	28	7.3%
Montgomery	272	11.8%	278	11.2%	239	10.4%
Morris	13	4.4%	20	7.0%	31	10.1%
Morton	26	9.7%	16	6.6%	18	8.7%
Nemaha	39	5.7%	58	9.3%	56	8.3%
Neosho	129	12.9%	110	10.0%	97	9.0%
Ness	11	7.1%	12	8.3%	13	8.2%
Norton	22	8.3%	30	12.1%	28	11.0%
Osage	76	8.2%	101	10.5%	90	10.6%

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7a. Premature Births for All Kansans, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	9	4.8%	20	10.8%	25	12.1%
Ottawa	29	8.1%	26	7.8%	30	9.6%
Pawnee	23	6.6%	51	15.7%	31	8.5%
Phillips	26	8.0%	30	10.8%	16	5.4%
Pottawatomie	123	9.2%	162	10.2%	161	8.9%
Pratt	52	9.3%	66	10.7%	38	5.7%
Rawlins	-	-	8	7.5%	17	14.2%
Reno	415	9.8%	399	9.5%	355	9.2%
Republic	22	9.6%	32	13.5%	20	8.5%
Rice	51	8.2%	43	7.0%	56	9.2%
Riley	359	7.7%	444	9.0%	469	8.6%
Rooks	36	12.0%	31	10.5%	12	3.7%
Rush	13	7.0%	15	8.7%	12	8.3%
Russell	27	7.9%	38	10.0%	44	10.1%
Saline	309	8.3%	351	8.7%	331	8.4%
Scott	38	11.4%	30	8.7%	33	10.0%
Sedgwick	3,474	9.2%	3,592	9.0%	3,733	9.4%
Seward	202	7.8%	170	6.9%	172	7.3%
Shawnee	1,274	10.4%	1,309	10.3%	1,270	10.4%
Sheridan	12	9.0%	12	8.2%	12	8.8%
Sherman	49	12.1%	51	13.3%	40	10.6%
Smith	9	6.0%	12	7.2%	13	7.9%
Stafford	25	10.0%	28	11.4%	6	2.7%
Stanton	19	9.6%	11	5.9%	10	6.3%
Stevens	46	10.3%	29	6.4%	22	5.0%
Sumner	110	6.8%	144	9.5%	116	8.2%
Thomas	32	6.5%	39	7.6%	50	9.3%
Trego	14	8.9%	17	10.7%	12	8.5%
Wabaunsee	36	9.2%	43	9.9%	41	9.1%
Wallace	7	7.0%	10	14.7%	11	13.1%
Washington	37	11.7%	33	10.9%	29	8.7%
Wichita	18	10.7%	31	17.4%	8	5.6%
Wilson	51	8.8%	64	9.9%	44	7.5%
Woodson	20	11.5%	13	7.8%	11	6.3%
Wyandotte	1,224	8.7%	1,335	9.4%	1,216	8.8%

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7b. Premature Births for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	13,179	8.8%	14,006	9.5%	12,567	8.8%
Frontier	506	8.6%	517	9.5%	470	8.7%
Rural	1,055	8.2%	1,185	9.4%	973	7.8%
Dense Rural	2,286	9.0%	2,497	10.2%	2,121	9.1%
Semi-Urban	2,269	9.0%	2,625	10.2%	2,372	9.2%
Urban	7,063	8.8%	7,179	9.1%	6,631	8.7%
Allen	70	8.2%	85	10.6%	46	6.5%
Anderson	47	9.3%	55	10.6%	32	6.5%
Atchison	82	8.7%	69	7.1%	84	9.0%
Barber	16	7.8%	19	7.3%	21	6.9%
Barton	125	8.9%	160	11.3%	127	9.0%
Bourbon	97	10.1%	130	12.2%	118	12.0%
Brown	43	7.8%	54	9.2%	38	7.0%
Butler	303	8.6%	382	10.3%	298	8.4%
Chase	17	9.8%	8	5.3%	-	-
Chautauqua	18	10.9%	17	9.3%	13	8.2%
Cherokee	121	9.1%	142	11.3%	96	9.2%
Cheyenne	-	-	7	7.1%	22	17.9%
Clark	7	6.4%	8	7.1%	16	14.8%
Clay	37	8.3%	51	10.2%	53	10.4%
Cloud	41	7.9%	71	13.3%	36	6.4%
Coffey	46	9.0%	38	8.2%	27	6.8%
Comanche	6	6.8%	6	8.0%	9	8.1%
Cowley	205	9.8%	191	10.4%	193	10.7%
Crawford	253	10.5%	319	13.6%	251	11.3%
Decatur	8	5.8%	-	-	12	8.1%
Dickinson	86	8.3%	95	9.1%	86	8.0%
Doniphan	26	6.3%	25	6.5%	32	8.1%
Douglas	466	9.3%	467	9.2%	403	8.3%
Edwards	15	9.1%	15	10.0%	18	14.8%
Elk	15	10.6%	19	11.9%	12	8.8%
Ellis	145	8.9%	175	10.7%	145	8.4%
Ellsworth	23	9.5%	16	6.4%	17	5.6%
Finney	157	9.8%	169	12.1%	128	10.0%
Ford	99	8.1%	117	11.9%	65	6.5%
Franklin	142	8.4%	186	10.8%	161	10.5%
Geary	167	9.5%	209	10.6%	275	9.0%
Gove	14	8.9%	14	9.3%	17	11.0%

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7b. Premature Births for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	7	6.9%	13	11.0%	17	14.8%
Grant	27	7.3%	29	10.2%	17	6.6%
Gray	34	8.9%	27	7.2%	28	7.4%
Greeley	-	-	6	10.0%	-	-
Greenwood	27	6.9%	47	12.9%	13	4.5%
Hamilton	23	17.2%	11	10.8%	12	10.0%
Harper	29	9.0%	22	6.7%	36	11.0%
Harvey	154	8.4%	150	8.5%	169	9.3%
Haskell	18	7.1%	20	8.8%	18	8.8%
Hodgeman	8	7.9%	12	13.2%	12	11.8%
Jackson	68	9.4%	76	10.2%	55	8.3%
Jefferson	92	8.8%	98	9.9%	82	9.0%
Jewell	6	5.2%	11	8.8%	12	9.5%
Johnson	2,464	8.2%	2,687	8.9%	2,393	8.3%
Kearny	21	8.4%	18	9.1%	13	7.0%
Kingman	29	6.6%	35	8.8%	24	6.0%
Kiowa	19	10.6%	13	9.2%	7	4.6%
Labette	167	13.7%	160	12.3%	145	11.9%
Lane	8	9.5%	10	11.4%	14	14.7%
Leavenworth	327	8.6%	379	10.0%	314	8.1%
Lincoln	17	9.0%	7	4.1%	17	10.6%
Linn	57	10.2%	70	12.5%	35	7.4%
Logan	12	7.1%	8	6.3%	13	8.7%
Lyon	133	7.5%	144	8.8%	123	8.7%
McPherson	129	7.8%	133	8.1%	133	8.7%
Marion	50	7.6%	59	10.4%	34	6.4%
Marshall	47	8.5%	50	8.2%	54	9.7%
Meade	15	6.0%	18	8.9%	12	5.7%
Miami	152	8.2%	182	9.5%	154	8.9%
Mitchell	16	5.1%	23	7.6%	26	7.2%
Montgomery	209	10.8%	222	11.4%	175	9.8%
Morris	13	4.6%	19	7.2%	28	9.8%
Morton	16	8.3%	13	7.3%	12	8.5%
Nemaha	37	5.6%	57	9.3%	51	7.8%
Neosho	124	13.2%	104	10.2%	85	8.5%
Ness	10	7.1%	9	7.9%	12	9.4%
Norton	22	8.8%	29	12.5%	26	11.0%
Osage	76	8.4%	96	10.5%	83	10.2%

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7b. Premature Births for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	9	4.9%	19	11.0%	25	12.8%
Ottawa	28	8.0%	25	7.8%	27	9.1%
Pawnee	22	6.8%	44	15.6%	25	8.0%
Phillips	26	8.1%	30	11.4%	14	5.0%
Pottawatomie	114	9.1%	146	10.0%	153	9.4%
Pratt	51	9.9%	53	9.7%	31	5.2%
Rawlins	-	-	8	8.0%	15	15.2%
Reno	364	9.7%	343	9.7%	306	9.5%
Republic	22	10.0%	32	14.0%	20	8.9%
Rice	40	7.6%	30	5.9%	36	7.4%
Riley	279	7.9%	353	9.4%	336	8.2%
Rooks	35	11.8%	31	10.9%	12	3.9%
Rush	13	7.2%	15	9.1%	12	8.6%
Russell	25	7.6%	33	9.2%	41	10.1%
Saline	246	8.2%	279	8.8%	247	8.4%
Scott	33	11.3%	19	7.3%	26	11.1%
Sedgwick	2,348	8.8%	2,249	8.7%	2,243	8.9%
Seward	64	8.0%	49	7.5%	35	6.6%
Shawnee	902	10.1%	889	10.0%	817	9.9%
Sheridan	12	9.2%	12	8.5%	11	8.9%
Sherman	38	11.6%	42	13.4%	36	11.5%
Smith	9	6.2%	9	5.9%	11	7.1%
Stafford	23	10.7%	20	11.2%	-	-
Stanton	15	11.6%	6	7.4%	-	-
Stevens	22	8.3%	13	5.2%	12	5.3%
Sumner	106	6.9%	133	9.4%	107	8.1%
Thomas	32	6.7%	36	7.6%	47	9.7%
Trego	14	9.0%	15	9.9%	10	7.4%
Wabaunsee	35	9.2%	40	10.1%	36	8.8%
Wallace	-	-	9	14.3%	11	14.7%
Washington	37	11.8%	32	11.0%	27	8.7%
Wichita	15	13.6%	18	16.4%	-	-
Wilson	47	8.3%	61	9.9%	41	7.2%
Woodson	19	11.3%	12	7.8%	10	6.1%
Wyandotte	556	9.2%	508	9.4%	461	8.4%

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7c. Premature Births for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	1,715	12.3%	1,809	12.9%	1,769	13.1%
Frontier	-	-	-	-	-	-
Rural	-	-	10	14.7%	7	12.3%
Dense Rural	81	14.4%	76	13.8%	65	12.9%
Semi-Urban	229	13.1%	173	11.8%	210	12.9%
Urban	1,403	12.2%	1,546	13.0%	1,487	13.1%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	11	13.8%	13	16.5%	7	10.9%
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	6	18.8%	-	-
Brown	-	-	-	-	-	-
Butler	-	-	-	-	11	28.9%
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	8	16.7%	-	-	-	-
Crawford	7	16.3%	15	24.2%	10	18.9%
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	32	12.3%	19	8.9%	28	12.3%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	-	-	-	-	7	10.8%
Ford	7	21.9%	-	-	-	-
Franklin	-	-	7	41.2%	-	-
Geary	102	14.4%	65	11.9%	106	13.6%
Gove	-	-	-	-	-	-

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7c. Premature Births for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	115	10.6%	171	10.1%	203	10.6%
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	20	22.7%	6	9.1%	15	20.5%
Lane	-	-	-	-	-	-
Leavenworth	43	9.3%	53	12.7%	43	12.2%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	9	13.4%	12	15.6%	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	35	18.0%	22	12.5%	26	18.3%
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7c. Premature Births for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	11	12.9%	12	15.8%	15	25.0%
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	43	9.0%	31	8.1%	33	8.8%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	17	13.7%	12	10.6%	-	-
Scott	-	-	-	-	-	-
Sedgwick	582	13.6%	626	14.0%	650	14.6%
Seward	10	15.2%	13	25.5%	7	16.7%
Shawnee	193	14.0%	167	13.1%	163	14.3%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	438	10.7%	510	13.3%	400	12.4%

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7d. Premature Births for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	185	9.0%	157	9.7%	115	11.0%
Frontier	-	-	-	-	-	-
Rural	16	9.5%	22	15.2%	17	12.4%
Dense Rural	24	6.9%	34	11.2%	17	7.4%
Semi-Urban	41	14.6%	23	8.9%	11	6.8%
Urban	100	8.2%	75	8.5%	69	14.1%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	9	9.4%	13	15.3%	13	13.7%
Butler	6	20.7%	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	-	-	-	-	-	-
Crawford	6	33.3%	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	16	6.0%	18	7.9%	21	15.9%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	-	-	-	-	-	-
Ford	-	-	-	-	-	-
Franklin	-	-	-	-	-	-
Geary	-	-	-	-	-	-
Gove	-	-	-	-	-	-

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7d. Premature Births for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	12	13.8%	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	13	5.9%	18	12.7%	-	-
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	-	-	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	11	17.7%	6	5.3%	-	-
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7d. Premature Births for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	-	-	-	-	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	-	-	-	-	-	-
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	-	-	-	-	-	-
Scott	-	-	-	-	-	-
Sedgwick	37	9.2%	18	6.0%	22	14.1%
Seward	-	-	-	-	-	-
Shawnee	25	10.0%	15	9.1%	17	13.5%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	6	8.8%	-	-	-	-

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7e. Premature Births for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	405	7.6%	444	7.7%	520	8.9%
Frontier	-	-	-	-	-	-
Rural	7	12.3%	6	11.8%	-	-
Dense Rural	46	9.8%	26	7.8%	49	12.5%
Semi-Urban	50	8.7%	42	7.1%	63	9.3%
Urban	300	7.1%	368	7.8%	400	8.5%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	-	-	-	-	-	-
Butler	-	-	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	-	-	-	-	-	-
Crawford	-	-	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	24	10.3%	26	10.4%	22	7.4%
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	16	13.7%	8	11.0%	13	11.3%
Ford	7	11.3%	-	-	-	-
Franklin	-	-	-	-	-	-
Geary	14	12.5%	9	8.1%	12	8.1%
Gove	-	-	-	-	-	-

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7e. Premature Births for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	106	6.4%	179	8.0%	178	8.8%
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	-	-	8	10.5%	-	-
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	6	8.2%	-	-	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	-	-	-	-	10	55.6%
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7e. Premature Births for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	-	-	-	-	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	13	6.0%	16	6.8%	17	6.4%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	13	11.5%	9	9.5%	11	12.5%
Scott	-	-	-	-	-	-
Sedgwick	119	6.9%	123	7.3%	152	9.2%
Seward	-	-	-	-	7	20.6%
Shawnee	15	10.0%	7	5.2%	21	11.9%
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	31	8.9%	25	7.6%	22	5.3%

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7f. Premature Births for Hispanics in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Kansas	1,797	7.4%	2,425	7.8%	2,577	8.1%
Frontier	58	7.4%	87	10.0%	73	8.2%
Rural	73	6.8%	116	8.8%	135	9.4%
Dense Rural	591	7.6%	674	8.0%	674	8.1%
Semi-Urban	185	8.5%	258	9.0%	286	8.4%
Urban	890	7.2%	1,288	7.2%	1,409	7.9%
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	21	6.3%	31	8.2%	37	9.4%
Bourbon	-	-	-	-	-	-
Brown	-	-	-	-	-	-
Butler	6	7.8%	18	11.5%	12	6.7%
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	15	9.4%	28	9.4%	32	8.2%
Crawford	9	6.5%	21	13.0%	14	8.9%
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	15	6.4%	26	7.0%	36	8.4%
Edwards	-	-	8	15.7%	-	-
Elk	-	-	-	-	-	-
Ellis	10	9.6%	10	7.5%	13	7.6%
Ellsworth	-	-	-	-	-	-
Finney	204	8.5%	220	9.6%	206	9.8%
Ford	148	7.5%	168	7.7%	171	7.4%
Franklin	13	15.3%	7	10.6%	-	-
Geary	44	13.8%	43	9.5%	73	10.0%
Gove	-	-	-	-	-	-

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7f. Premature Births for Hispanics in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Graham	-	-	-	-	-	-
Grant	21	5.6%	35	9.7%	27	7.3%
Gray	-	-	-	-	7	8.4%
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	9	9.4%	12	10.8%
Harper	-	-	-	-	-	-
Harvey	17	5.7%	35	9.9%	35	10.1%
Haskell	-	-	9	7.8%	13	13.0%
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	156	7.1%	270	6.9%	270	7.4%
Kearny	10	8.3%	14	12.5%	18	16.4%
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	7	12.5%	9	20.0%
Lane	-	-	-	-	-	-
Leavenworth	16	7.6%	22	9.1%	24	7.7%
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	47	6.3%	69	8.2%	47	8.0%
McPherson	-	-	-	-	6	6.3%
Marion	-	-	-	-	6	25.0%
Marshall	-	-	-	-	-	-
Meade	-	-	6	8.5%	6	8.1%
Miami	-	-	6	13.6%	7	13.2%
Mitchell	-	-	-	-	-	-
Montgomery	7	8.3%	21	12.7%	16	7.7%
Morris	-	-	-	-	-	-
Morton	7	10.9%	-	-	6	9.2%
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	6	10.3%
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F7f. Premature Births for Hispanics in Kansas, 1999-2013

Geographic Region	1999-2003		2004-2008		2009-2013	
	Count	%	Count	%	Count	%
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	10	12.3%	-	-
Pratt	-	-	8	14.8%	7	11.1%
Rawlins	-	-	-	-	-	-
Reno	36	11.0%	33	7.1%	18	4.0%
Republic	-	-	-	-	-	-
Rice	8	9.4%	11	12.8%	18	17.5%
Riley	20	5.8%	33	7.8%	60	10.8%
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	28	6.1%	41	6.9%	49	7.6%
Scott	-	-	10	12.3%	7	7.7%
Sedgwick	376	7.9%	522	7.6%	590	8.1%
Seward	120	7.4%	106	6.2%	122	7.1%
Shawnee	134	8.9%	180	9.0%	194	9.7%
Sheridan	-	-	-	-	-	-
Sherman	11	14.7%	9	14.3%	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	7	11.3%	-	-
Stanton	-	-	-	-	-	-
Stevens	23	13.4%	15	7.6%	10	5.0%
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	13	19.7%	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	193	5.5%	268	6.1%	295	7.0%

Note: Premature births are births that occur under thirty-seven weeks' gestation. "-" indicates that data are unavailable or suppressed. Percentages for births to Kansas residents for three five-year periods. Counts and percentages for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8a. Infant Mortality Rates for All Kansans, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	1,376	7.0	1,510	7.4	1,292	6.4
Frontier	40	5.9	41	6.3	40	6.2
Rural	81	5.7	110	7.7	103	7.2
Dense Rural	246	7.1	241	6.9	238	7.1
Semi-Urban	209	6.9	239	7.5	211	6.5
Urban	800	7.3	879	7.5	700	6.2
Allen	-	-	12	13.7	-	-
Anderson	-	-	-	-	-	-
Atchison	8	7.6	12	10.9	9	8.5
Barber	-	-	-	-	-	-
Barton	15	8.4	20	10.7	13	7.0
Bourbon	8	7.9	11	9.7	6	5.6
Brown	6	8.8	-	-	-	-
Butler	22	5.9	26	6.5	23	5.9
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	8	5.7	10	7.4	6	5.0
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	7	13.1
Cloud	-	-	11	19.6	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	22	9.1	23	10.0	18	7.6
Crawford	15	5.7	26	9.7	12	4.7
Decatur	-	-	-	-	-	-
Dickinson	6	5.5	-	-	10	8.4
Doniphan	-	-	-	-	-	-
Douglas	32	5.3	42	6.6	17	2.7
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	9	5.1	7	3.8	10	5.1
Ellsworth	-	-	-	-	-	-
Finney	29	7.0	21	5.4	23	6.4
Ford	40	12.0	22	6.7	29	8.5
Franklin	9	5.0	14	7.6	8	4.9
Geary	48	16.3	34	10.5	37	7.5
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8a. Infant Mortality Rates for All Kansans, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	6	8.9	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	6	14.6	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	7	3.2	11	5.0	16	7.1
Haskell	-	-	6	16.9	-	-
Hodgeman	-	-	-	-	-	-
Jackson	10	12.1	-	-	-	-
Jefferson	-	-	6	5.8	11	11.4
Jewell	-	-	-	-	-	-
Johnson	178	5.0	235	6.1	173	4.7
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	11	8.1	8	5.4	14	10.1
Lane	-	-	-	-	-	-
Leavenworth	34	7.4	29	6.2	19	4.0
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	9	3.3	14	5.3	21	9.7
McPherson	9	5.2	13	7.4	14	8.2
Marion	-	-	8	13.3	8	14.1
Marshall	-	-	-	-	6	10.3
Meade	-	-	-	-	-	-
Miami	12	6.2	11	5.5	9	4.9
Mitchell	-	-	-	-	-	-
Montgomery	26	11.3	19	7.6	9	3.9
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	7	11.2	7	10.4
Neosho	8	8.0	9	8.2	14	13.0
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	6	6.5	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8a. Infant Mortality Rates for All Kansans, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	13	9.7	8	5.0	7	3.9
Pratt	8	14.4	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	26	6.2	29	6.9	38	9.9
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	19	4.1	28	5.7	34	6.2
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	25	6.7	41	10.1	25	6.3
Scott	-	-	-	-	-	-
Sedgwick	314	8.3	323	8.1	304	7.7
Seward	22	8.4	20	7.5	9	3.8
Shawnee	109	8.9	115	9.0	83	6.8
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	10	6.6	10	7.1
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	6	10.2
Woodson	-	-	-	-	-	-
Wyandotte	133	9.4	135	9.5	104	7.5

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8b. Infant Mortality Rates for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	956	6.4	951	6.4	752	5.2
Frontier	32	5.4	35	6.4	32	5.9
Rural	74	5.7	95	7.5	85	6.8
Dense Rural	177	7.0	158	6.4	151	6.5
Semi-Urban	160	6.3	194	7.5	152	5.9
Urban	513	6.4	469	5.9	332	4.3
Allen	-	-	9	11.2	-	-
Anderson	-	-	-	-	-	-
Atchison	6	6.3	8	8.2	6	6.4
Barber	-	-	-	-	-	-
Barton	10	7.1	16	11.2	10	7.1
Bourbon	8	8.3	11	10.3	6	6.0
Brown	-	-	-	-	-	-
Butler	20	5.6	24	6.4	19	5.4
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	7	5.3	10	8.0	6	5.7
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	11	20.6	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	19	9.1	18	9.8	10	5.6
Crawford	13	5.4	22	9.3	11	4.9
Decatur	-	-	-	-	-	-
Dickinson	6	5.8	-	-	9	8.4
Doniphan	-	-	-	-	-	-
Douglas	25	5.0	32	6.3	14	2.9
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	9	5.5	-	-	9	5.2
Ellsworth	-	-	-	-	-	-
Finney	11	6.9	6	4.3	7	5.5
Ford	24	19.7	-	-	-	-
Franklin	7	4.1	12	6.9	8	5.2
Geary	24	13.7	21	10.6	22	7.2
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8b. Infant Mortality Rates for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	6	15.3	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	6	3.3	7	4.0	11	6.1
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	9	12.4	-	-	-	-
Jefferson	-	-	-	-	10	10.9
Jewell	-	-	-	-	-	-
Johnson	149	4.9	165	5.5	110	3.8
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	11	9.0	-	-	10	8.2
Lane	-	-	-	-	-	-
Leavenworth	24	6.3	22	5.8	13	3.3
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	-	-	11	7.8
McPherson	8	4.9	12	7.3	13	8.5
Marion	-	-	8	14.2	8	15.0
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	10	5.4	11	5.8	9	5.2
Mitchell	-	-	-	-	-	-
Montgomery	19	9.8	17	8.7	9	5.0
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	7	11.5	7	10.8
Neosho	7	7.5	9	8.8	13	13.0
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	6	6.7	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8b. Infant Mortality Rates for Non-Hispanic Whites in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	11	8.7	7	4.8	7	4.3
Pratt	8	15.5	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	23	6.1	24	6.8	29	9.0
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	17	4.8	23	6.1	22	5.4
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	21	7.0	33	10.4	12	4.1
Scott	-	-	-	-	-	-
Sedgwick	196	7.4	157	6.0	124	4.9
Seward	7	8.6	6	8.8	-	-
Shawnee	72	8.1	65	7.3	47	5.7
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	9	6.3	9	6.8
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	47	7.8	28	5.2	24	4.4

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8c. Infant Mortality Rates for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	213	15.3	235	16.7	189	13.9
Frontier	-	-	-	-	-	-
Rural	-	-	-	-	-	-
Dense Rural	6	10.6	12	21.7	9	17.8
Semi-Urban	30	17.1	16	10.9	18	11.1
Urban	176	15.2	204	17.1	160	14.1
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	-	-	-	-	-	-
Butler	-	-	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	-	-	-	-	-	-
Crawford	-	-	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	-	-	-	-	-	-
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	-	-	-	-	-	-
Ford	-	-	-	-	-	-
Franklin	-	-	-	-	-	-
Geary	19	26.8	7	12.8	7	8.9
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8c. Infant Mortality Rates for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	14	12.9	21	12.4	24	12.6
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	8	17.4	-	-	-	-
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	-	-	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	6	30.9	-	-	-	-
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8c. Infant Mortality Rates for Non-Hispanic African Americans in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	-	-	-	-	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	-	-	-	-	6	15.9
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	-	-	-	-	-	-
Scott	-	-	-	-	-	-
Sedgwick	71	16.6	85	18.9	77	17.2
Seward	-	-	-	-	-	-
Shawnee	20	14.5	27	21.2	15	13.1
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	59	14.4	64	16.7	39	12.1

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8d. Infant Mortality Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	20	9.7	9	5.6	11	10.5
Frontier	-	-	-	-	-	-
Rural	-	-	-	-	-	-
Dense Rural	-	-	-	-	-	-
Semi-Urban	-	-	-	-	-	-
Urban	10	8.1	6	6.8	-	-
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	-	-	-	-	-	-
Butler	-	-	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	-	-	-	-	-	-
Crawford	-	-	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	-	-	-	-	-	-
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	-	-	-	-	-	-
Ford	-	-	-	-	-	-
Franklin	-	-	-	-	-	-
Geary	-	-	-	-	-	-
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8d. Infant Mortality Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	-	-	-	-	-	-
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	-	-	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	-	-	-	-	-	-
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8d. Infant Mortality Rates for Non-Hispanic American Indian/Alaska Natives in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	-	-	-	-	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	-	-	-	-	-	-
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	-	-	-	-	-	-
Scott	-	-	-	-	-	-
Sedgwick	-	-	-	-	-	-
Seward	-	-	-	-	-	-
Shawnee	-	-	-	-	-	-
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8e. Infant Mortality Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	12	2.2	24	4.2	23	3.9
Frontier	-	-	-	-	-	-
Rural	-	-	-	-	-	-
Dense Rural	-	-	-	-	-	-
Semi-Urban	-	-	-	-	-	-
Urban	10	2.4	23	4.9	20	4.3
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	-	-	-	-	-	-
Butler	-	-	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	-	-	-	-	-	-
Crawford	-	-	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	-	-	-	-	-	-
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	-	-	-	-	-	-
Ford	-	-	-	-	-	-
Franklin	-	-	-	-	-	-
Geary	-	-	-	-	-	-
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8e. Infant Mortality Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	-	-	12	5.3	6	3.0
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	-	-	-	-
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	-	-	-	-	-	-
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8e. Infant Mortality Rates for Non-Hispanic Asian/Pacific Islanders in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	-	-	-	-	-	-
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	-	-	-	-	-	-
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	-	-	-	-	-	-
Scott	-	-	-	-	-	-
Sedgwick	7	4.0	10	5.9	9	5.4
Seward	-	-	-	-	-	-
Shawnee	-	-	-	-	-	-
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8f. Infant Mortality Rates for Hispanics in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Kansas	168	6.9	234	7.4	230	7.2
Frontier	7	8.9	-	-	-	-
Rural	-	-	9	6.7	9	6.3
Dense Rural	58	7.5	61	7.1	64	7.7
Semi-Urban	12	5.5	20	6.9	24	7.1
Urban	87	7.0	139	7.8	128	7.2
Allen	-	-	-	-	-	-
Anderson	-	-	-	-	-	-
Atchison	-	-	-	-	-	-
Barber	-	-	-	-	-	-
Barton	-	-	-	-	-	-
Bourbon	-	-	-	-	-	-
Brown	-	-	-	-	-	-
Butler	-	-	-	-	-	-
Chase	-	-	-	-	-	-
Chautauqua	-	-	-	-	-	-
Cherokee	-	-	-	-	-	-
Cheyenne	-	-	-	-	-	-
Clark	-	-	-	-	-	-
Clay	-	-	-	-	-	-
Cloud	-	-	-	-	-	-
Coffey	-	-	-	-	-	-
Comanche	-	-	-	-	-	-
Cowley	-	-	-	-	-	-
Crawford	-	-	-	-	-	-
Decatur	-	-	-	-	-	-
Dickinson	-	-	-	-	-	-
Doniphan	-	-	-	-	-	-
Douglas	-	-	-	-	-	-
Edwards	-	-	-	-	-	-
Elk	-	-	-	-	-	-
Ellis	-	-	-	-	-	-
Ellsworth	-	-	-	-	-	-
Finney	18	7.5	15	6.5	15	7.2
Ford	16	8.1	16	7.3	23	9.9
Franklin	-	-	-	-	-	-
Geary	-	-	-	-	-	-
Gove	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

Source: Kansas Department of Health and Environment, data from combined years 1999-2003, 2004-2008 and 2009-2013.

Figure F8f. Infant Mortality Rates for Hispanics in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Graham	-	-	-	-	-	-
Grant	-	-	-	-	-	-
Gray	-	-	-	-	-	-
Greeley	-	-	-	-	-	-
Greenwood	-	-	-	-	-	-
Hamilton	-	-	-	-	-	-
Harper	-	-	-	-	-	-
Harvey	-	-	-	-	-	-
Haskell	-	-	-	-	-	-
Hodgeman	-	-	-	-	-	-
Jackson	-	-	-	-	-	-
Jefferson	-	-	-	-	-	-
Jewell	-	-	-	-	-	-
Johnson	11	5.0	26	6.6	25	6.8
Kearny	-	-	-	-	-	-
Kingman	-	-	-	-	-	-
Kiowa	-	-	-	-	-	-
Labette	-	-	-	-	-	-
Lane	-	-	-	-	-	-
Leavenworth	-	-	-	-	-	-
Lincoln	-	-	-	-	-	-
Linn	-	-	-	-	-	-
Logan	-	-	-	-	-	-
Lyon	-	-	-	-	10	17.1
McPherson	-	-	-	-	-	-
Marion	-	-	-	-	-	-
Marshall	-	-	-	-	-	-
Meade	-	-	-	-	-	-
Miami	-	-	-	-	-	-
Mitchell	-	-	-	-	-	-
Montgomery	-	-	-	-	-	-
Morris	-	-	-	-	-	-
Morton	-	-	-	-	-	-
Nemaha	-	-	-	-	-	-
Neosho	-	-	-	-	-	-
Ness	-	-	-	-	-	-
Norton	-	-	-	-	-	-
Osage	-	-	-	-	-	-

Note: “-” indicates that data are unavailable or suppressed. Rates for births to Kansas residents for three five-year periods. Rate per 1,000 live births. Counts and rates for Other non-Hispanics are not included as a separate category due to the use of bridged-race estimates for denominators. These counts are included in the count for All Kansans. Using bridged-race estimates, persons identifying as Some Other Race and Two or More Races have been reapportioned to one of the following racial categories: White, African American, American Indian/Alaska Native, and Asian/Pacific Islander.

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Figure F8f. Infant Mortality Rates for Hispanics in Kansas, 1999-2013

Geographic Area	1999-2003		2004-2008		2009-2013	
	Count	Rate	Count	Rate	Count	Rate
Osborne	-	-	-	-	-	-
Ottawa	-	-	-	-	-	-
Pawnee	-	-	-	-	-	-
Phillips	-	-	-	-	-	-
Pottawatomie	-	-	-	-	-	-
Pratt	-	-	-	-	-	-
Rawlins	-	-	-	-	-	-
Reno	-	-	-	-	7	15.5
Republic	-	-	-	-	-	-
Rice	-	-	-	-	-	-
Riley	-	-	-	-	-	-
Rooks	-	-	-	-	-	-
Rush	-	-	-	-	-	-
Russell	-	-	-	-	-	-
Saline	-	-	-	-	6	9.2
Scott	-	-	-	-	-	-
Sedgwick	35	7.3	57	8.2	60	8.3
Seward	13	7.8	12	6.4	7	4.0
Shawnee	13	8.6	15	7.5	13	6.5
Sheridan	-	-	-	-	-	-
Sherman	-	-	-	-	-	-
Smith	-	-	-	-	-	-
Stafford	-	-	-	-	-	-
Stanton	-	-	-	-	-	-
Stevens	-	-	-	-	-	-
Sumner	-	-	-	-	-	-
Thomas	-	-	-	-	-	-
Trego	-	-	-	-	-	-
Wabaunsee	-	-	-	-	-	-
Wallace	-	-	-	-	-	-
Washington	-	-	-	-	-	-
Wichita	-	-	-	-	-	-
Wilson	-	-	-	-	-	-
Woodson	-	-	-	-	-	-
Wyandotte	25	7.1	36	8.2	28	6.6

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