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Kit Carson County Births and Deaths 2006

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Selected birth characteristics: Kit Carson county residents, 2006

Characteristic	Number	Percent
Total Live Births	105	100.0
Age of Mother		
10-17	7	6.7
18-19	8	7.6
20-29	55	52.4
30+	35	33.3
Low Weight Births (<2,500 Grams)	10	9.5
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	12	11.4
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	16	15.2
Education of Mother <12 Years	25	23.8
Live Births to Unmarried Women	26	24.8
Smoking During Pregnancy	4	3.9

** indicates one or two events in the category.*

Sums may not add to total due to cases with age of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

See technical notes at www.cdphe.state.co.us/hs for definitions of data items.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Selected birth characteristics by age group of mother: Kit Carson county residents, 2006

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	105	100.0	7	100.0	8	100.0	55	100.0	35	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	72	68.6	5	71.4	3	37.5	40	72.7	24	68.6
White Hispanic	31	29.5	*	*	4	50.0	15	27.3	10	28.6
Black	*	*	0	0.0	0	0.0	0	0.0	*	*
Other	*	*	0	0.0	*	*	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	10	9.5	0	0.0	0	0.0	6	10.9	4	11.4
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	0	0.0	*	*
Prenatal Care Later than 1st Trimester/No Care										
Prenatal Care Later than 1st Trimester/No Care	12	11.4	3	42.9	0	0.0	3	5.5	6	17.1
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	16	15.2	*	*	0	0.0	8	14.5	7	20.0
Education of Mother <12 Years	25	23.8	7	100.0	3	37.5	8	14.5	7	20.0
Live Births to Unmarried Women	26	24.8	6	85.7	6	75.0	11	20.0	3	8.6
Smoking During Pregnancy	4	3.9	*	*	0	0.0	*	*	*	*

** indicates one or two events in the category.
 Sums may not add to total due to cases with age of mother unknown.
 Percentages are of total births, excluding cases with specific characteristics unknown.
 See technical notes at www.cdphe.state.co.us/hs for definitions of data items.
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

Selected birth characteristics by race/ethnicity of mother: Kit Carson county residents, 2006

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	72	100.0	31	100.0	*	*	*	*	0	0.0
Age of Mother										
10-17	5	6.9	*	*	0	0.0	0	0.0	0	0.0
18-19	3	4.2	4	12.9	0	0.0	*	*	0	0.0
20-29	40	55.6	15	48.4	0	0.0	0	0.0	0	0.0
30+	24	33.3	10	32.3	*	*	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	8	11.1	*	*	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	8	11.1	4	12.9	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	12	16.7	4	12.9	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	7	9.7	17	54.8	*	*	0	0.0	0	0.0
Live Births to Unmarried Women	13	18.1	12	38.7	0	0.0	*	*	0	0.0
Smoking During Pregnancy	*	*	*	*	0	0.0	0	0.0	0	0.0

** indicates one or two events in the category.
 Sums may not add to total due to cases with age or race/ethnicity of mother unknown.
 Percentages are of total births, excluding cases with specific characteristics unknown.
 See the technical notes at www.cdphe.state.co.us/hs for definitions of data items.
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

Live births and fertility rates by age group of mother: Kit Carson county residents, 2006

Age Group	Births	Population	Fertility Rate
All Ages	105	1,371	76.6
Teen Age Groups			
13-14	0	118	0.0
15-17	7	170	41.2
18-19	8	94	85.1
10-17	7	436	16.1
10-19	15	530	28.3
All Age Groups			
10-14	0	266	0.0
15-19	15	264	56.8
20-24	28	267	104.9
25-29	27	168	160.7
30-34	21	190	110.5
35-39	12	207	58.0
40-49	*	579	*

** indicates one or two events in the category.
 Sums may not add to total due to cases with age of mother unknown.
 Rates are live births per 1,000 female population in each age group.
 Population data for 'all ages' are females ages 15-44.
 See technical notes at www.cdphe.state.co.us/hs for definitions of data items.
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

Vital statistics summary: Kit Carson county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Total Population	7,479	8,022	8,056	7,951	7,884	7,816	7,946
Total Births							
Number	76	78	80	106	92	105	92
Birth Rate	10.2	9.7	9.9	13.3	11.7	13.4	11.6
General Fertility Rate	54.6	54.1	55.3	74.3	66.0	76.6	65.1
Age of Mother 10-17							
Number	6	4	3	*	4	7	4
Percent of Total Births	7.9	5.1	3.8	*	4.3	6.7	4.3
Fertility Rate	13.0	8.6	6.3	*	8.9	16.1	8.8
Low Weight Births (<2,500 Grams)							
Number	9	7	4	7	5	10	7
Percent	11.8	9.0	5.0	6.6	5.4	9.5	7.2
Prenatal Care Later Than 1st Trimester							
Number	14	15	15	17	13	12	14
Percent	18.4	19.5	18.8	16.3	14.1	11.4	15.7
Births to Unmarried Women							
Number	20	16	17	31	22	26	22
Percent	26.3	20.5	21.3	29.2	23.9	24.8	24.3
Mother's Education <12 Years							
Number	19	17	14	26	26	25	22
Percent	25.0	21.8	17.5	24.5	28.3	23.8	23.4
Infant Deaths							
Number	*	0	*	0	*	0	*
Rate	*	0.0	*	0.0	*	0.0	*
Neonatal Deaths							
Number	*	0	*	0	*	0	*
Rate	*	0.0	*	0.0	*	0.0	*
Total Deaths							
Number	81	77	71	74	68	96	77
Crude Rate	1083.0	959.9	881.3	930.7	862.5	1228.2	971.6
Age-Adjusted Rate	925.6	815.7	742.6	740.1	680.8	1005.9	794.7
Cardiovascular Disease							
Number	29	25	21	32	27	26	26
Age-Adjusted Rate	320.1	254.0	224.9	312.4	259.0	266.5	262.8
Heart Disease							
Number	25	16	12	23	21	20	18
Age-Adjusted Rate	277.9	164.6	127.4	225.8	204.9	205.8	185.0

(Continued)

* indicates one or two events in the category.

Birth rates are per 1,000 total population.

General fertility rates are births per 1,000 females ages 15-44.

Fertility rates for mothers ages 10-17 are births per 1,000 females of this age group.

Infant and neonatal mortality rates are per 1,000 live births.

Other death rates are per 100,000 population.

Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Vital statistics summary: Kit Carson county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Cerebrovascular Disease							
Number	4	3	4	6	3	5	4
Age-Adjusted Rate	42.3	29.8	41.5	57.1	27.4	51.9	41.6
Malignant Neoplasms							
Number	16	18	21	14	14	23	18
Age-Adjusted Rate	197.3	201.8	224.9	147.4	134.8	251.6	191.6
Lung Cancer							
Number	6	*	4	5	4	7	4
Age-Adjusted Rate	68.4	*	39.4	50.1	44.0	75.0	44.6
Breast Cancer							
Number	0	0	*	0	0	4	*
Age-Adjusted Rate	0.0	0.0	*	0.0	0.0	42.3	*
Total Unintentional Injuries							
Number	8	*	4	4	4	10	5
Age-Adjusted Rate	101.9	*	42.2	49.5	42.3	115.8	54.9
Motor Vehicle							
Number	7	*	*	3	*	3	*
Age-Adjusted Rate	89.9	*	*	37.7	*	34.2	*
Other Unintentional Injuries							
Number	*	0	3	*	*	7	*
Age-Adjusted Rate	*	0.0	29.9	*	*	81.7	*
Chronic Lower Respiratory Diseases							
Number	12	6	6	4	*	6	5
Age-Adjusted Rate	129.5	67.1	64.5	40.9	*	59.4	48.1
Suicide							
Number	*	*	0	*	*	*	*
Age-Adjusted Rate	*	*	0.0	*	*	*	*
Homicide and Legal Intervention							
Number	0	*	0	*	0	0	*
Age-Adjusted Rate	0.0	*	0.0	*	0.0	0.0	*
Work-Related Injury							
Number	*	0	0	*	0	*	*
Age-Adjusted Rate	*	0.0	0.0	*	0.0	*	*

* indicates one or two events in the category.

Birth rates are per 1,000 total population.

General fertility rates are births per 1,000 females ages 15-44.

Fertility rates for mothers ages 10-17 are births per 1,000 females of this age group.

Infant and neonatal mortality rates are per 1,000 live births.

Other death rates are per 100,000 population.

Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths from selected causes by race/ethnicity: Kit Carson county residents, 2006

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	96	100.0	94	100.0	*	*	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	26	27.1	26	27.7	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	20	20.8	20	21.3	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	5	5.2	5	5.3	0	0.0	0	0.0	0	0.0	0	0.0
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	23	24.0	22	23.4	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	7	7.3	7	7.4	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	4	4.2	4	4.3	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	6	6.3	6	6.4	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	10	10.4	9	9.6	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	3	3.1	*	*	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	7	7.3	7	7.4	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	4	4.2	4	4.3	0	0.0	0	0.0	0	0.0	0	0.0
Suicide	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	3	3.1	3	3.2	0	0.0	0	0.0	0	0.0	0	0.0
HIV Infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	3	3.1	3	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	15	15.6	15	16.0	0	0.0	0	0.0	0	0.0	0	0.0
Injury by Firearm	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0

* indicates one or two events in the category.
 Percentages are of total deaths of each race/ethnicity category.
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and age-specific death rates: Kit Carson county residents, 2006

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	96	7,816	12.3
Infant	0	105	0.0
Neonatal	0	105	0.0
1-4	0	356	0.0
5-9	0	490	0.0
10-14	0	527	0.0
15-19	0	614	0.0
20-24	*	584	*
25-29	*	407	*
30-34	0	463	0.0
35-39	*	471	*
40-44	3	617	4.9
45-49	3	682	4.4
50-54	3	510	5.9
55-59	3	448	6.7
60-64	6	374	16.0
65-69	6	312	19.2
70-74	5	269	18.6
75-79	8	224	35.7
80-84	21	192	109.4
85+	33	176	187.5
1-14	0	1,373	0.0
15-24	*	1,198	*
25-64	21	3,972	5.3
65+	73	1,173	62.2

* indicates one or two events in the category.
 Infant death is death in the first year of life. Neonatal death is death occurring prior to the 28th day of life.
 Infant and neonatal mortality rates are per 1,000 live births. Other death rates are per 1,000 population of the age group.
 Population figures for infant and neonatal groups are live births.
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and age-specific death rates from selected causes: Kit Carson county residents, 2006

Cause of Death	<1		1-14		15-24		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	0	0.0	0	0.0	*	*	6	3.1	15	7.4	73	62.2
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	4	2.0	21	17.9
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	4	2.0	15	12.8
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	4.3
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	3	1.5	18	15.3
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	5	4.3
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	3.4
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	5.1
Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	4	2.0	*	*
Motor Vehicle	0	0.0	0	0.0	*	*	0	0.0	*	*	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	*	*	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	3.4
Suicide	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.6
HIV Infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.6
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Congenital Anomalies	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Perinatal Period Conditions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	0	0.0	0	0.0	0	0.0	*	*	0	0.0	14	11.9
Injury by Firearm	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	*	*	0	0.0	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0

* indicates one or two events in the category.
 Infant (<1 year) mortality rates are per 1,000 live births.
 Other rates are deaths per 1,000 population of the age group.
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes:
Kit Carson county residents, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	96	1,228.2	1,005.9	809.7	1,202.1
Cardiovascular Disease	26	332.7	266.5	164.4	368.7
Heart Disease	20	255.9	205.8	115.4	296.2
Cerebrovascular Disease	5	64.0	51.9	13.7	114.7
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	23	294.3	251.6	148.4	354.7
Lung Cancer	7	89.6	75.0	26.6	148.0
Breast Cancer	4	51.2	42.3	9.0	100.2
Chronic Lower Respiratory Diseases	6	76.8	59.4	17.6	125.6
Unintentional Injuries	10	127.9	115.8	52.7	203.5
Motor Vehicle	3	38.4	34.2	5.5	87.5
Other Unintentional Injuries	7	89.6	81.7	30.6	157.2
Pneumonia and Influenza	4	51.2	41.7	8.7	99.3
Suicide	*	*	*	*	*
Diabetes Mellitus	3	38.4	30.4	4.0	81.3
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	3	38.4	28.4	3.3	78.0
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	15	191.9	149.3	73.7	225.0
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	0	0.0	0.0	0.0	0.0
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	*

* indicates one or two events in the category.
 Rates are deaths per 100,000 population.
 Crude death rates are calculated without age-adjustment.
 Age-adjusted rates are adjusted to the 2000 U.S. standard population using the direct method applied to 10-year age groups.
 Age-adjusted rates provide a better basis for comparison among different geographical areas or time periods.
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.