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Kit Carson County Births and Deaths 2003

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Selected birth characteristics: Kit Carson county residents, 2003

Characteristic	Number	Percent
Total Live Births	80	100.0
Age of Mother		
10-17	3	3.8
18-19	4	5.0
20-29	47	58.8
30+	26	32.5
Low Weight Births (<2,500 Grams)	4	5.0
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	15	18.8
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	7	8.8
Education of Mother <12 Years	14	17.5
Live Births to Unmarried Women	17	21.3
Smoking During Pregnancy	12	15.2

** 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, 2003

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	80	100.0	3	100.0	4	100.0	47	100.0	26	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	62	77.5	*	*	*	*	36	76.6	22	84.6
White Hispanic	16	20.0	*	*	*	*	9	19.1	4	15.4
Black	0	0.0	0	0.0	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)	4	5.0	0	0.0	0	0.0	*	*	*	*
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	0	0.0	*	*
Prenatal Care Later than 1st Trimester/No Care	15	18.8	*	*	0	0.0	8	17.0	6	23.1
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	7	8.8	0	0.0	0	0.0	4	8.5	3	11.5
Education of Mother <12 Years	14	17.5	*	*	*	*	7	14.9	4	15.4
Live Births to Unmarried Women	17	21.3	3	100.0	*	*	10	21.3	*	*
Smoking During Pregnancy	12	15.2	0	0.0	*	*	8	17.4	3	11.5

* 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, 2003

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	62	100.0	16	100.0	0	0.0	*	*	*	*
Age of Mother										
10-17	*	*	*	*	0	0.0	0	0.0	0	0.0
18-19	*	*	*	*	0	0.0	0	0.0	0	0.0
20-29	36	58.1	9	56.3	0	0.0	*	*	*	*
30+	22	35.5	4	25.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	3	4.8	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	10	16.1	5	31.3	0	0.0	0	0.0	0	0.0
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	6	9.7	*	*	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	6	9.7	8	50.0	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	10	16.1	6	37.5	0	0.0	0	0.0	*	*
Smoking During Pregnancy	11	18.0	*	*	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 of mother unknown.

Percentages are of total births of each race/ethnicity group, 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.

Live births and fertility rates by age group of mother: Kit Carson county residents, 2003

Age Group	Births	Population	Fertility Rate
All Ages	80	1,435	55.7
Teen Age Groups			
13-14	0	121	0.0
15-17	3	172	17.4
18-19	4	123	32.5
10-17	3	465	6.5
10-19	7	588	11.9
All Age Groups			
10-14	0	293	0.0
15-19	7	295	23.7
20-24	24	199	120.6
25-29	23	173	132.9
30-34	19	203	93.6
35-39	4	242	16.5
40-49	3	588	5.1

** 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.cdphs.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, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Total Population	7,264	7,900	8,013	8,013	8,034	7,983	7,989
Total Births							
Number	100	92	117	89	78	80	91
Birth Rate	13.8	11.6	14.6	11.1	9.7	10.0	11.4
General Fertility Rate	72.3	63.9	80.8	60.9	53.8	55.7	63.0
Age of Mother 10-17							
Number	4	*	12	*	4	3	5
Percent of Total Births	4.0	*	10.3	*	5.1	3.8	5.0
Fertility Rate	8.9	*	24.3	*	8.5	6.5	9.6
Low Weight Births (<2,500 Grams)							
Number	3	5	8	9	7	4	7
Percent	3.0	5.4	6.8	10.1	9.0	5.0	7.2
Prenatal Care Later Than 1st Trimester							
Number	29	9	19	16	15	15	15
Percent	29.3	10.1	16.2	18.4	19.5	18.8	16.4
Births to Unmarried Women							
Number	13	12	23	23	16	17	18
Percent	13.0	13.0	19.7	25.8	20.5	21.3	20.0
Mother's Education <12 Years							
Number	28	17	37	16	17	14	20
Percent	28.6	18.5	31.6	18.2	21.8	17.5	22.2
Infant Deaths							
Number	0	*	*	*	0	*	*
Rate	0.0	*	*	*	0.0	*	*
Neonatal Deaths							
Number	0	*	*	*	0	*	*
Rate	0.0	*	*	*	0.0	*	*
Total Deaths							
Number	66	67	81	75	77	71	74
Crude Rate	908.6	848.1	1010.9	936.0	958.4	889.4	928.8
Age-Adjusted Rate	776.1	689.9	816.5	774.0	817.8	762.1	774.6
Cardiovascular Disease							
Number	19	16	21	20	25	21	21
Age-Adjusted Rate	225.2	165.4	199.3	192.4	256.2	230.2	208.9
Heart Disease							
Number	15	14	13	18	16	12	15
Age-Adjusted Rate	179.7	143.0	125.5	175.1	165.8	131.2	148.0

(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, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Cerebrovascular Disease							
Number	4	*	6	*	3	4	3
Age-Adjusted Rate	45.5	*	54.7	*	30.1	42.4	31.9
Malignant Neoplasms							
Number	23	15	15	17	18	21	17
Age-Adjusted Rate	261.1	151.3	150.1	177.5	198.4	229.3	182.7
Lung Cancer							
Number	3	6	*	*	*	4	*
Age-Adjusted Rate	32.9	58.9	*	*	*	41.2	*
Breast Cancer							
Number	3	*	*	*	0	*	*
Age-Adjusted Rate	34.5	*	*	*	0.0	*	*
Total Unintentional Injuries							
Number	5	*	6	8	*	4	4
Age-Adjusted Rate	67.5	*	70.9	91.7	*	43.5	50.6
Motor Vehicle							
Number	3	0	3	3	*	*	*
Age-Adjusted Rate	39.0	0.0	35.4	36.2	*	*	*
Other Unintentional Injuries							
Number	*	*	3	5	0	3	*
Age-Adjusted Rate	*	*	35.4	55.5	0.0	31.0	*
Chronic Lower Respiratory Diseases							
Number	6	5	10	6	6	6	7
Age-Adjusted Rate	66.3	48.3	107.7	66.7	65.2	64.9	70.8
Suicide							
Number	0	*	0	*	*	0	*
Age-Adjusted Rate	0.0	*	0.0	*	*	0.0	*
Homicide and Legal Intervention							
Number	0	0	0	0	*	0	*
Age-Adjusted Rate	0.0	0.0	0.0	0.0	*	0.0	*
Work-Related Injury							
Number	*	0	0	*	0	0	*
Age-Adjusted Rate	*	0.0	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, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	71	100.0	66	100.0	4	100.0	0	0.0	0	0.0	*	*
Cardiovascular Disease	21	29.6	19	28.8	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	12	16.9	11	16.7	*	*	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	4	5.6	3	4.5	*	*	0	0.0	0	0.0	0	0.0
Atherosclerosis	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	21	29.6	19	28.8	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	4	5.6	4	6.1	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	6	8.5	5	7.6	0	0.0	0	0.0	0	0.0	*	*
Unintentional Injuries	4	5.6	4	6.1	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	3	4.2	3	4.5	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	*	*	*	*	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	0	0.0	0	0.0
Diabetes Mellitus	3	4.2	3	4.5	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	0	0.0	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	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	0	0.0	0	0.0
Congenital Anomalies	0	0.0	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	13	18.3	13	19.7	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	0	0.0	0	0.0
Drug-Induced Deaths	0	0.0	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	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, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	71	7,983	8.9
Infant	*	80	*
Neonatal	*	80	*
1-4	0	391	0.0
5-9	0	502	0.0
10-14	0	635	0.0
15-19	*	644	*
20-24	0	467	0.0
25-29	0	434	0.0
30-34	0	485	0.0
35-39	*	561	*
40-44	*	715	*
45-49	4	597	6.7
50-54	*	508	*
55-59	*	431	*
60-64	3	374	8.0
65-69	6	336	17.9
70-74	8	245	32.7
75-79	5	229	21.8
80-84	14	179	78.2
85+	22	172	127.9
1-14	0	1,528	0.0
15-24	*	1,111	*
25-64	14	4,105	3.4
65+	55	1,161	47.4

* 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 by age group: Kit Carson county residents, 2003

Cause of Death	<1		1-14		15-25		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	*	*	0	0.0	*	*	3	1.4	11	5.8	55	47.4
Cardiovascular Disease	*	*	0	0.0	0	0.0	*	*	*	*	17	14.6
Heart Disease	*	*	0	0.0	0	0.0	0	0.0	*	*	9	7.8
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	3.4
Atherosclerosis	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	*	*	5	2.6	15	12.9
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	2.6
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	*	*	5	4.3
Unintentional Injuries	0	0.0	0	0.0	*	*	0	0.0	0	0.0	3	2.6
Motor Vehicle	0	0.0	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.6
Pneumonia and Influenza	0	0.0	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	0	0.0	0	0.0
Diabetes Mellitus	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	0	0.0	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	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	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	0	0.0
Congenital Anomalies	0	0.0	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	*	*	*	*	11	9.5
Injury by Firearm	0	0.0	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	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	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, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	71	889.4	762.1	587.5	936.7
Cardiovascular Disease	21	263.1	230.2	131.3	329.2
Heart Disease	12	150.3	131.2	55.8	206.5
Cerebrovascular Disease	4	50.1	42.4	31.5	60.9
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	21	263.1	229.3	131.2	327.3
Lung Cancer	4	50.1	41.2	29.8	58.5
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	6	75.2	64.9	53.3	89.9
Unintentional Injuries	4	50.1	43.5	33.8	64.0
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	3	37.6	31.0	20.9	45.7
Pneumonia and Influenza	*	*	*	*	*
Suicide	0	0.0	0.0	0.0	0.0
Diabetes Mellitus	3	37.6	34.4	26.9	54.5
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0.0	0.0	0.0
Alzheimer's Disease	0	0.0	0.0	0.0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	0	0.0	0.0	0.0	0.0
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	13	162.8	132.8	60.6	204.9
Injury by Firearm	0	0.0	0.0	0.0	0.0
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
Alcohol-Induced Deaths	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

** 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.*