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# Kit Carson County Births and Deaths 2002

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**Selected birth characteristics: Kit Carson county residents, 2002**

<b>Characteristic</b>	<b>Number</b>	<b>Percent</b>
<b>Total Live Births</b>	79	100.0
<b>Age of Mother</b>		
10-17	4	5.1
18-19	9	11.4
20-29	46	58.2
30+	20	25.3
<b>Low Weight Births (&lt;2,500 Grams)</b>	7	8.9
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	*	*
<b>Prenatal Care Later than 1st Trimester/No Care</b>	15	19.0
<b>No Prenatal Care</b>	*	*
<b>Preterm Births (&lt;37 Weeks)</b>	9	11.4
<b>Education of Mother &lt;12 Years</b>	17	21.5
<b>Live Births to Unmarried Women</b>	16	20.3
<b>Smoking During Pregnancy</b>	7	8.9

\* 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](http://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, 2002**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	79	100.0	4	100.0	9	100.0	46	100.0	20	100.0
<b>Race/Ethnicity of Mother</b>										
White Non-Hispanic	60	75.9	*	*	5	55.6	37	80.4	16	80.0
White Hispanic	19	24.1	*	*	4	44.4	9	19.6	4	20.0
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	0	0.0	0	0.0
<b>Low Weight Births (&lt;2,500 Grams)</b>	7	8.9	0	0.0	*	*	*	*	4	20.0
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	*	*	0	0.0	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	15	19.2	*	*	5	55.6	7	15.6	*	*
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	9	11.4	*	*	*	*	4	8.7	3	15.0
<b>Education of Mother &lt;12 Years</b>	17	21.5	4	100.0	6	66.7	6	13.0	*	*
<b>Live Births to Unmarried Women</b>	16	20.3	3	75.0	5	55.6	8	17.4	0	0.0
<b>Smoking During Pregnancy</b>	7	8.9	*	*	*	*	5	10.9	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](http://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, 2002**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	60	100.0	19	100.0	0	0.0	0	0.0	0	0.0
<b>Age of Mother</b>										
10-17	*	*	*	*	0	0.0	0	0.0	0	0.0
18-19	5	8.3	4	21.1	0	0.0	0	0.0	0	0.0
20-29	37	61.7	9	47.4	0	0.0	0	0.0	0	0.0
30+	16	26.7	4	21.1	0	0.0	0	0.0	0	0.0
<b>Low Weight Births (&lt;2,500 Grams)</b>	5	8.3	*	*	0	0.0	0	0.0	0	0.0
<b>Very Low Weight Births (&lt;1,500 Grams)</b>	0	0.0	*	*	0	0.0	0	0.0	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	10	16.9	5	26.3	0	0.0	0	0.0	0	0.0
<b>No Prenatal Care</b>	0	0.0	*	*	0	0.0	0	0.0	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	5	8.3	4	21.1	0	0.0	0	0.0	0	0.0
<b>Education of Mother &lt;12 Years</b>	6	10.0	11	57.9	0	0.0	0	0.0	0	0.0
<b>Live Births to Unmarried Women</b>	10	16.7	6	31.6	0	0.0	0	0.0	0	0.0
<b>Smoking During Pregnancy</b>	7	11.7	0	0.0	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 or race/ethnicity 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](http://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, 2002

Age Group	Births	Population	Fertility Rate
<b>All Ages</b>	79	1,456	54.3
<b>Teen Age Groups</b>			
13-14	0	117	0.0
15-17	4	184	21.7
18-19	9	118	76.3
10-17	4	472	8.5
10-19	13	590	22.0
<b>All Age Groups</b>			
10-14	0	288	0.0
15-19	13	302	43.0
20-24	23	181	127.1
25-29	23	180	127.8
30-34	13	208	62.5
35-39	6	264	22.7
40-49	*	581	*

\* 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](http://www.cdphe.state.co.us/hs) for definition of fertility rate.

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

Vital statistics summary: Kit Carson county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
<b>Total Population</b>	7,234	7,749	7,900	8,011	8,008	8,047	7,943
<b>Total Births</b>							
Number	105	90	92	117	89	79	93
Birth Rate	14.5	11.6	11.6	14.6	11.1	9.8	11.8
General Fertility Rate	75.6	63.4	63.9	80.8	61.0	54.3	64.7
<b>Age of Mother 10-17</b>							
Number	*	6	*	12	*	4	5
Percent of Total Births	*	6.7	*	10.3	*	5.1	5.6
Fertility Rate	*	12.6	*	24.3	*	8.5	10.8
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	4	5	5	8	9	7	7
Percent	3.8	5.6	5.4	6.8	10.1	8.9	7.3
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	25	18	9	19	16	15	15
Percent	23.8	20.2	10.1	16.2	18.4	19.2	16.7
<b>Births to Unmarried Women</b>							
Number	9	16	12	23	23	16	18
Percent	8.6	17.8	13.0	19.7	25.8	20.3	19.3
<b>Mother's Education &lt;12 Years</b>							
Number	26	16	17	37	16	17	21
Percent	24.8	18.0	18.5	31.6	18.2	21.5	22.2
<b>Infant Deaths</b>							
Number	0	0	*	*	*	0	*
Rate	0.0	0.0	*	*	*	0.0	*
<b>Neonatal Deaths</b>							
Number	0	0	*	*	*	0	*
Rate	0.0	0.0	*	*	*	0.0	*
<b>Total Deaths</b>							
Number	61	75	66	81	75	77	75
Crude Rate	843.2	967.9	835.4	1011.1	936.6	956.9	941.7
Age-Adjusted Rate	726.7	839.2	681.3	815.9	777.4	835.2	792.2
<b>Cardiovascular Disease</b>							
Number	18	22	16	21	20	25	21
Age-Adjusted Rate	211.5	239.7	165.4	199.1	193.4	262.9	212.7
<b>Heart Disease</b>							
Number	15	20	14	13	18	16	16
Age-Adjusted Rate	176.7	217.9	143.0	125.4	176.0	169.6	166.6
<b>Cerebrovascular Disease</b>							
Number	3	*	*	6	*	3	*

(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, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
<b>Age-Adjusted Rate</b>	34.9	*	*	54.6	*	31.1	*
<b>Malignant Neoplasms</b>							
<b>Number</b>	17	23	14	15	17	18	17
<b>Age-Adjusted Rate</b>	210.7	251.2	142.7	149.9	178.4	201.8	185.9
<b>Lung Cancer</b>							
<b>Number</b>	*	*	6	*	*	*	*
<b>Age-Adjusted Rate</b>	*	*	58.9	*	*	*	*
<b>Breast Cancer</b>							
<b>Number</b>	*	*	*	*	*	0	*
<b>Age-Adjusted Rate</b>	*	*	*	*	*	0.0	*
<b>Total Unintentional Injuries</b>							
<b>Number</b>	3	6	*	6	8	*	5
<b>Age-Adjusted Rate</b>	36.9	86.2	*	70.8	91.8	*	59.2
<b>Motor Vehicle</b>							
<b>Number</b>	*	4	0	3	3	*	*
<b>Age-Adjusted Rate</b>	*	57.6	0.0	35.4	35.9	*	*
<b>Other Unintentional Injuries</b>							
<b>Number</b>	*	*	*	3	5	0	*
<b>Age-Adjusted Rate</b>	*	*	*	35.4	55.9	0.0	*
<b>Chronic Lower Respiratory Diseases</b>							
<b>Number</b>	*	4	5	10	6	6	6
<b>Age-Adjusted Rate</b>	*	44.3	48.3	107.7	67.1	67.2	67.3
<b>Suicide</b>							
<b>Number</b>	0	4	*	0	*	*	*
<b>Age-Adjusted Rate</b>	0.0	54.1	*	0.0	*	*	*
<b>Homicide and Legal Intervention</b>							
<b>Number</b>	0	0	0	0	0	*	*
<b>Age-Adjusted Rate</b>	0.0	0.0	0.0	0.0	0.0	*	*
<b>Work-Related Injury</b>							
<b>Number</b>	0	*	0	0	*	0	*
<b>Age-Adjusted Rate</b>	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, 2002**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	77	100.0	73	100.0	4	100.0	0	0.0	0	0.0	0	0.0
<b>Cardiovascular Disease</b>	25	32.5	25	34.2	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	16	20.8	16	21.9	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	3.9	3	4.1	0	0.0	0	0.0	0	0.0	0	0.0
Atherosclerosis	3	3.9	3	4.1	0	0.0	0	0.0	0	0.0	0	0.0
<b>Malignant Neoplasms</b>	18	23.4	16	21.9	*	*	0	0.0	0	0.0	0	0.0
Lung Cancer	*	*	*	*	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	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	6	7.8	6	8.2	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	*	*	*	*	*	*	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	0	0.0
<b>Pneumonia and Influenza</b>	4	5.2	4	5.5	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>HIV Infection</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Homicide and Legal Intervention</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Perinatal Period Conditions</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	13	16.9	13	17.8	0	0.0	0	0.0	0	0.0	0	0.0
<b>Injury by Firearm</b>	3	3.9	*	*	*	*	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alcohol-Induced Deaths</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	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, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	77	8,047	9.6
<b>Infant</b>	0	79	0.0
<b>Neonatal</b>	0	79	0.0
<b>1-4</b>	0	399	0.0
<b>5-9</b>	0	529	0.0
<b>10-14</b>	0	650	0.0
<b>15-19</b>	*	655	*
<b>20-24</b>	*	433	*
<b>25-29</b>	0	451	0.0
<b>30-34</b>	*	494	*
<b>35-39</b>	0	601	0.0
<b>40-44</b>	3	723	4.1
<b>45-49</b>	*	575	*
<b>50-54</b>	3	500	6.0
<b>55-59</b>	4	430	9.3
<b>60-64</b>	6	369	16.3
<b>65-69</b>	*	325	*
<b>70-74</b>	10	251	39.8
<b>75-79</b>	9	227	39.6
<b>80-84</b>	16	183	87.4
<b>85+</b>	19	168	113.1
<b>1-14</b>	0	1,578	0.0
<b>15-24</b>	3	1,088	2.8
<b>25-64</b>	18	4,143	4.3
<b>65+</b>	56	1,154	48.5

\* 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, 2002**

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	3	2.8	4	1.8	14	7.5	56	48.5
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	2.1	21	18.2
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	4	2.1	12	10.4
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.6
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.6
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	*	*	6	3.2	11	9.5
Lung Cancer	0	0.0	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	0	0.0	0	0.0
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	5.2
Unintentional Injuries	0	0.0	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	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	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	0	0.0	4	3.5
Suicide	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	*	*
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	*	*
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
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
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	*	*	*	*	10	8.7
Injury by Firearm	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
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 for selected causes: Kit Carson county residents, 2002**

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	77	956.9	835.2	652.0	1,018.4
Cardiovascular Disease	25	310.7	262.9	160.7	365.2
Heart Disease	16	198.8	169.6	86.6	252.6
Cerebrovascular Disease	3	37.3	31.1	21.1	45.9
Atherosclerosis	3	37.3	31.1	21.1	45.9
Malignant Neoplasms	18	223.7	201.8	109.0	294.7
Lung Cancer	*	*	*	*	*
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	6	74.6	67.2	57.2	94.9
Unintentional Injuries	*	*	*	*	*
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	0	0.0	0.0	0.0	0.0
Pneumonia and Influenza	4	49.7	42.6	31.9	61.3
Suicide	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	0	0.0	0.0	0.0	0.0
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	13	161.6	135.4	61.9	208.9
Injury by Firearm	3	37.3	39.6	37.9	69.5
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
Alcohol-Induced Deaths	*	*	*	*	*
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.