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## **Kit Carson County Births and Deaths 2000**

<b>Selected birth characteristics with 95% confidence limit: Kit Carson County residents, 2000 .....</b>	<b>2</b>
<b>Selected birth characteristics by age group of mother: Kit Carson County residents, 2000 .....</b>	<b>3</b>
<b>Selected birth characteristics by race/ethnicity of mother: Kit Carson County residents, 2000 .....</b>	<b>4</b>
<b>Live births and fertility rates with 95% confidence limits by age of mother: Kit Carson County residents, 2000 .....</b>	<b>5</b>
<b>Vital statistics summary: Kit Carson County residents, 1990, 1996-2000 .....</b>	<b>6</b>
<b>Deaths from selected causes by race/ethnicity: Kit Carson County residents, 2000 .....</b>	<b>7</b>
<b>Deaths and crude death rates with 95% confidence limits by age group: Kit Carson County residents, 2000 .....</b>	<b>8</b>
<b>Deaths and crude death rates from selected causes by age group: Kit Carson County residents, 2000 .....</b>	<b>9</b>
<b>Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes: Kit Carson County residents, 2000 .....</b>	<b>10</b>

## Selected birth characteristics with 95% confidence limit: Kit Carson County residents, 2000

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	117	100.0	100.0	100.0
Age of Mother				
10-17	12	10.3	4.3	16.2
18-19	10	8.5	3.1	14.0
20-29	65	55.6	46.1	65.0
30+	30	25.6	17.3	34.0
Low Weight Births (<2,500 Grams)	8	6.8	1.8	11.8
Very Low Weight Births (<1,500 Grams)	*	*	*	*
Prenatal Care Later than 1st Trimester	19	16.2	9.1	23.3
No Prenatal Care	*	*	*	*
Preterm Births (<37 Weeks)	10	8.5	3.1	14.0
Education of Mother <12 Years	37	31.6	22.8	40.5
Births to Unmarried Women	23	19.7	12.0	27.3
Smoking During Pregnancy	12	10.3	4.3	16.2

\*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definitions of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Selected birth characteristics by age group of mother: Kit Carson County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	117	100.0	12	100.0	10	100.0	65	100.0	30	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	86	73.5	7	58.3	6	60.0	47	72.3	26	86.7
White/Hispanic	31	26.5	5	41.7	4	40.0	18	27.7	4	13.3
Black	*	*	*	*	*	*	*	*	*	*
Other	*	*	*	*	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	8	6.8	*	*	*	*	3	4.6	3	10.0
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Started after 1st Trimester	19	16.2	3	25.0	3	30.0	9	13.8	4	13.3
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	10	8.5	4	33.3	*	*	*	*	4	13.3
Education of Mother <12 Years	37	31.6	11	91.7	5	50.0	20	30.8	*	*
Births to Unmarried Women	23	19.7	10	83.3	4	40.0	8	12.3	*	*
Smoking During Pregnancy	12	10.3	4	33.3	*	*	7	10.8	*	*

\*Fewer than three 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 the technical notes of Colorado Vital Statistics Annual Report for definition of data items and explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Selected birth characteristics by race/ethnicity of mother: Kit Carson County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	86	100.0	31	100.0	*	*	*	*	*	*
Age of Mother										
10-17	7	8.1	5	16.1	*	*	*	*	*	*
18-19	6	7.0	4	12.9	*	*	*	*	*	*
20-29	47	54.7	18	58.1	*	*	*	*	*	*
30+	26	30.2	4	12.9	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	6	7.0	*	*	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	8	9.3	11	35.5	*	*	*	*	*	*
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	9	10.5	*	*	*	*	*	*	*	*
Education of Mother <12 Years	14	16.3	23	74.2	*	*	*	*	*	*
Live Births to Unmarried Women	14	16.3	9	29.0	*	*	*	*	*	*
Mother Smoking During Pregnancy	10	11.6	*	*	*	*	*	*	*	*

\*Fewer than three events in the category. Sums may not add to total due to cases with age or race/ethnicity of mother unknown or not presented. Percentages are of total births of each race/ethnicity group, excluding cases with specific characteristics unknown. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Live births and fertility rates with 95% confidence limits by age of mother: Kit Carson County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	117	1,458	80.2	66.0	94.5
TEENAGE GROUP					
13-14	*	116	*	*	*
15-17	12	198	60.6	24.8	96.4
18-19	10	84	119.0	43.8	194.3
10-17	12	495	24.2	9.7	38.8
10-19	22	579	38.0	21.6	54.4
ALL AGE GROUPS					
10-14	*	297	*	*	*
15-19	22	282	78.0	44.9	111.1
20-24	33	158	208.9	142.3	275.4
25-29	32	189	169.3	113.2	225.4
30-34	20	213	93.9	52.4	135.4
35-39	8	309	25.9	6.6	45.2
40-49	*	552	*	*	*

\*Fewer than three 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 aged 15-44. See the technical notes of Colorado Vital Statistics Annual Report for explanation of confidence limits. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Vital statistics summary: Kit Carson County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	7,125	7,487	7,598	7,751	7,902	8,053	7,758
Total Births							
Number	110	76	73	90	92	117	90
Birth Rate	15.4	10.2	9.6	11.6	11.6	14.5	11.5
General Fertility Rate	79.3	54.6	51.9	63.4	63.9	80.2	62.9
Age of Mother 10-17							
Number	4	6	3	6	*	12	6
Percent of Total Births	3.6	7.9	4.1	6.7	*	10.3	6.5
Fertility Rate	9.0	13.0	6.4	12.6	*	24.2	12.1
Low Weight Births (<2,500 Grams)							
Number	3	8	5	5	5	8	6
Percent	2.7	10.5	6.8	5.6	5.4	6.8	6.9
Prenatal Care Later Than 1st Trimester							
Number	27	14	9	18	9	19	14
Percent	24.5	18.7	12.3	20.2	10.1	16.2	15.6
Births to Unmarried Women							
Number	13	20	12	16	12	23	17
Percent	11.8	26.3	16.4	17.8	13.0	19.7	18.5
Mother's Education <12 Years							
Number	26	18	13	16	17	37	20
Percent	23.6	24.0	17.8	18.0	18.5	31.6	22.6
Infant Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Neonatal Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Total Deaths							
Number	61	82	73	75	66	81	75
Crude Rate	856.1	1,095.2	960.8	967.6	835.2	1,005.8	971.9
Age-Adjusted Rate	736.6	937.5	785.7	837.6	678.8	814.7	811.7
Cardiovascular Disease							
Number	18	28	26	22	16	21	23
Age-Adjusted Rate	223.2	310.3	277.6	239.3	165.0	199.1	237.5
Heart Disease							
Number	14	25	19	20	14	13	18
Age-Adjusted Rate	169.6	277.9	204.9	217.4	142.5	125.3	192.8
Cerebrovascular Disease							
Number	3	4	7	*	*	6	4
Age-Adjusted Rate	40.7	42.4	71.3	*	*	54.7	42.1
Malignant Neoplasms							
Number	14	16	14	23	14	15	16
Age-Adjusted Rate	162.2	197.2	156.2	250.8	142.2	149.7	179.7
Lung Cancer							
Number	3	6	*	*	6	*	4
Age-Adjusted Rate	32.0	68.5	*	*	58.6	*	38.8
Breast Cancer							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Total Unintentional Injuries							
Number	*	8	3	6	*	6	5
Age-Adjusted Rate	*	101.9	38.3	86.2	*	70.5	64.2
Motor Vehicle							
Number	*	7	*	4	*	3	3
Age-Adjusted Rate	*	89.9	*	57.6	*	35.3	39.3
Other Unintentional Injuries							
Number	*	*	*	*	*	3	*
Age-Adjusted Rate	*	*	*	*	*	35.2	*
Chronic Lower Respiratory Diseases							
Number	*	12	5	4	5	10	7
Age-Adjusted Rate	*	129.5	51.5	44.3	48.0	107.4	76.0
Suicide							
Number	3	*	*	4	*	*	*
Age-Adjusted Rate	41.9	*	*	54.1	*	*	*
Homicide and Legal Intervention							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Work-Related Injury							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*

\*Fewer than three events in the category. Birth rates are per 1,000 total population. General fertility rates are births per 1,000 females aged 15-44. Fertility rates for mothers age 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Deaths from selected causes by race/ethnicity: Kit Carson County residents, 2000

CAUSE OF DEATH (ICD-10)	ALL RACES		WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%	N	%
TOTAL	81	100.0	80	100.0	*	*	*	*	*	*	*	*
Cardiovascular Disease	21	25.9	21	26.3	*	*	*	*	*	*	*	*
Heart Disease	13	16.0	13	16.3	*	*	*	*	*	*	*	*
Cerebrovascular Disease	6	7.4	6	7.5	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	15	18.5	15	18.8	*	*	*	*	*	*	*	*
Lung Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	10	12.3	10	12.5	*	*	*	*	*	*	*	*
Unintentional Injuries	6	7.4	5	6.3	*	*	*	*	*	*	*	*
Motor Vehicle	3	3.7	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	3	3.7	3	3.8	*	*	*	*	*	*	*	*
Pneumonia and Influenza	4	4.9	4	5.0	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	3	3.7	3	3.8	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	3	3.7	3	3.8	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	16	19.8	16	20.0	*	*	*	*	*	*	*	*
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

\*Fewer than three events in the category. Percentages are of total deaths of each race/ethnicity category. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

**Deaths and crude death rates with 95% confidence limits by age group: Kit Carson County residents, 2000**

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	81	8,053	10.1	7.8	12.3
INFANT	*	117	*	*	*
NEONATAL	*	117	*	*	*
1-4	*	387	*	*	*
5-9	*	588	*	*	*
10-14	*	650	*	*	*
15-19	*	611	*	*	*
20-24	*	415	*	*	*
25-29	*	464	*	*	*
30-34	*	486	*	*	*
35-39	*	704	*	*	*
40-44	*	679	*	*	*
45-49	*	535	*	*	*
50-54	3	464	6.5	0.0	14.8
55-59	*	432	*	*	*
60-64	*	363	*	*	*
65-69	*	296	*	*	*
70-74	5	274	18.2	0.6	35.9
75-79	16	235	68.1	33.8	102.4
80-84	12	179	67.0	27.6	106.5
85+	35	188	186.2	127.9	244.5
1-14	*	1,625	*	*	*
15-24	*	1,026	*	*	*
25-64	8	4,127	1.9	0.5	3.4
65+	70	1,172	59.7	45.7	73.7

\*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

## Deaths and crude death rates from selected causes by age group: Kit Carson County residents, 2000

CAUSE OF DEATH (ICD-10)	<1		1-14		15-24		25-44		45-64		65+	
	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE	N	RATE
TOTAL	*	*	*	*	*	*	*	*	7	3.9	70	59.7
Cardiovascular Disease	*	*	*	*	*	*	*	*	*	*	21	17.9
Heart Disease	*	*	*	*	*	*	*	*	*	*	13	11.1
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	6	5.1
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	*	*	12	10.2
Lung Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	8	6.8
Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	4	3.4
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	3	2.6
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	3	2.6
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	*	*	*	*	14	11.9
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Work-Related Injury	*	*	*	*	*	*	*	*	*	*	*	*

\*Fewer than three events in the category. Crude death rates are calculated without age adjustment. Infant (<1 year) mortality rates are per 1,000 live births. Other rates are deaths per 1,000 population of the age group. Prepared by 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, 2000**

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	81	1,005.8	814.7	642.1	987.3
Cardiovascular Disease	21	260.8	199.1	114.8	283.3
Heart Disease	13	161.4	125.3	57.3	193.3
Cerebrovascular Disease	6	74.5	54.7	10.8	98.5
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	15	186.3	149.7	73.6	225.8
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	10	124.2	107.4	40.0	174.8
Unintentional Injuries	6	74.5	70.5	12.9	128.1
Motor Vehicle	3	37.3	35.3	0.0	76.0
Other Unintentional Injuries	3	37.3	35.2	0.0	75.9
Pneumonia and Influenza	4	49.7	41.5	0.6	82.4
Suicide	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	3	37.3	29.9	0.0	63.9
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	3	37.3	27.3	0.0	58.4
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	16	198.7	158.6	80.4	236.9
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury	*	*	*	*	*

\*Fewer than three 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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.