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Saguache County Births and Deaths 2005

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Selected birth characteristics: Saguache county residents, 2005

Characteristic	Number	Percent
Total Live Births	71	100.0
Age of Mother		
10-17	*	*
18-19	11	15.5
20-29	45	63.4
30+	13	18.3
Low Weight Births (<2,500 Grams)	4	5.6
Very Low Weight Births (<1,500 Grams)	0	0.0
Prenatal Care Later than 1st Trimester/No Care	23	32.4
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	5	7.0
Education of Mother <12 Years	30	42.3
Live Births to Unmarried Women	26	36.6
Smoking During Pregnancy	*	*

** 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: Saguache county residents, 2005

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	71	100.0	*	*	11	100.0	45	100.0	13	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	19	26.8	0	0.0	*	*	14	31.1	4	30.8
White Hispanic	49	69.0	*	*	10	90.9	28	62.2	9	69.2
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	3	4.2	0	0.0	0	0.0	3	6.7	0	0.0
Low Weight Births (<2,500 Grams)	4	5.6	0	0.0	*	*	3	6.7	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	23	32.4	*	*	3	27.3	14	31.1	5	38.5
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	5	7.0	0	0.0	*	*	*	*	*	*
Education of Mother <12 Years	30	42.3	*	*	6	54.5	15	33.3	7	53.8
Live Births to Unmarried Women	26	36.6	*	*	5	45.5	18	40.0	*	*
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 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: Saguache county residents, 2005

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	19	100.0	49	100.0	0	0.0	*	*	*	*
Age of Mother										
10-17	0	0.0	*	*	0	0.0	0	0.0	0	0.0
18-19	*	*	10	20.4	0	0.0	0	0.0	0	0.0
20-29	14	73.7	28	57.1	0	0.0	*	*	*	*
30+	4	21.1	9	18.4	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	0	0.0	4	8.2	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	0	0.0
Prenatal Care Later than 1st Trimester/No Care	5	26.3	17	34.7	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)	*	*	4	8.2	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	3	15.8	25	51.0	0	0.0	0	0.0	*	*
Live Births to Unmarried Women	6	31.6	19	38.8	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: Saguache county residents, 2005

Age Group	Births	Population	Fertility Rate
All Ages	71	1,249	56.8
Teen Age Groups			
13-14	0	98	0.0
15-17	*	132	*
18-19	11	87	126.4
10-17	*	386	*
10-19	13	473	27.5
All Age Groups			
10-14	0	254	0.0
15-19	13	219	59.4
20-24	31	231	134.2
25-29	14	156	89.7
30-34	9	188	47.9
35-39	3	204	14.7
40-49	*	500	*

** 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: Saguache county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Total Population	5,273	6,093	6,189	6,360	6,516	6,543	6,340
Total Births							
Number	76	86	94	86	87	71	85
Birth Rate	14.4	14.1	15.2	13.5	13.4	10.9	13.4
General Fertility Rate	71.4	72.8	79.1	70.7	70.0	56.8	69.8
Age of Mother 10-17							
Number	7	8	6	7	6	*	6
Percent of Total Births	9.2	9.3	6.4	8.1	6.9	*	6.8
Fertility Rate	20.6	20.8	16.1	18.7	15.6	*	15.2
Low Weight Births (<2,500 Grams)							
Number	6	7	6	12	9	4	8
Percent	7.9	8.1	6.4	14.0	10.3	5.6	9.0
Prenatal Care Later Than 1st Trimester							
Number	17	29	23	27	27	23	26
Percent	23.3	34.5	24.5	32.5	31.8	32.4	30.9
Births to Unmarried Women							
Number	15	26	34	42	38	26	33
Percent	19.7	30.2	36.2	48.8	43.7	36.6	39.2
Mother's Education <12 Years							
Number	27	32	32	32	40	30	33
Percent	35.5	38.1	36.8	40.0	47.1	42.9	40.9
Infant Deaths							
Number	0	*	0	0	*	0	*
Rate	0.0	*	0.0	0.0	*	0.0	*

(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: Saguache county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Neonatal Deaths							
Number	0	*	0	0	*	0	*
Rate	0.0	*	0.0	0.0	*	0.0	*
Total Deaths							
Number	36	52	39	45	31	42	42
Crude Rate	682.7	853.4	630.2	707.5	475.8	641.9	659.3
Age-Adjusted Rate	751.6	965.2	675.2	801.3	503.4	751.9	733.0
Cardiovascular Disease							
Number	13	17	13	12	9	13	13
Age-Adjusted Rate	285.1	349.2	229.8	213.7	164.0	248.2	238.7
Heart Disease							
Number	12	14	13	8	6	10	10
Age-Adjusted Rate	265.7	283.2	229.8	135.5	107.0	180.4	185.1
Cerebrovascular Disease							
Number	*	*	0	3	*	3	*
Age-Adjusted Rate	*	*	0.0	66.4	*	67.8	*
Malignant Neoplasms							
Number	4	9	9	9	8	11	9
Age-Adjusted Rate	78.3	134.5	140.7	143.7	122.1	182.7	144.4
Lung Cancer							
Number	0	*	*	5	0	*	*
Age-Adjusted Rate	0.0	*	*	83.6	0.0	*	*
Breast Cancer							
Number	*	*	*	0	*	0	*

(Continued)

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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: Saguache county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Age-Adjusted Rate	*	*	*	0.0	*	0.0	*
Total Unintentional Injuries							
Number	6	*	3	4	4	4	3
Age-Adjusted Rate	118.4	*	47.8	66.6	55.9	33.9	44.5
Motor Vehicle							
Number	5	*	*	3	*	*	*
Age-Adjusted Rate	98.3	*	*	45.9	*	*	*
Other Unintentional Injuries							
Number	*	0	*	*	*	3	*
Age-Adjusted Rate	*	0.0	*	*	*	23.5	*
Chronic Lower Respiratory Diseases							
Number	0	3	*	4	3	5	3
Age-Adjusted Rate	0.0	45.6	*	73.0	52.7	117.1	65.4
Suicide							
Number	0	*	*	*	0	0	*
Age-Adjusted Rate	0.0	*	*	*	0.0	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.*

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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: Saguache county residents, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	42	100.0	25	100.0	15	100.0	*	*	0	0.0	0	0.0
Cardiovascular Disease	13	31.0	10	40.0	3	20.0	0	0.0	0	0.0	0	0.0
Heart Disease	10	23.8	8	32.0	*	*	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	7.1	*	*	*	*	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	11	26.2	8	32.0	3	20.0	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
Chronic Lower Respiratory Disease	5	11.9	3	12.0	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	4	9.5	*	*	*	*	*	*	0	0.0	0	0.0
Motor Vehicle	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	3	7.1	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	0	0.0	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
Alzheimer's Disease	*	*	*	*	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	4	9.5	*	*	*	*	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

(Continued)

** 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 from selected causes by race/ethnicity: Saguache county residents, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
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
Work-Related Injury	*	*	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: Saguache county residents, 2005

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	42	6,543	6.4
Infant	0	71	0.0
Neonatal	0	71	0.0
1-4	0	376	0.0
5-9	0	463	0.0
10-14	0	512	0.0
15-19	0	458	0.0
20-24	0	465	0.0
25-29	0	333	0.0
30-34	0	373	0.0
35-39	*	404	*
40-44	*	513	*
45-49	0	496	0.0
50-54	3	542	5.5
55-59	*	470	*
60-64	4	363	11.0
65-69	4	214	18.7
70-74	*	183	*
75-79	5	153	32.7
80-84	10	88	113.6
85+	10	63	158.7
1-14	0	1,351	0.0
15-24	0	923	0.0
25-64	10	3,494	2.9
65+	31	701	44.2

** 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: Saguache county residents, 2005

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	0	0.0	*	*	8	4.3	31	44.2
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	11	15.7
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	11.4
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	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	*	*	*	*	7	10.0
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	5	7.1
Unintentional Injuries	0	0.0	0	0.0	0	0.0	0	0.0	3	1.6	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
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	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	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	0	0.0	0	0.0	4	5.7
Injury by Firearm	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

(Continued)

** 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 and age-specific death rates from selected causes: Saguache county residents, 2005

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
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	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:
Saguache county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	42	641.9	776.5	547.2	1,005.8
Cardiovascular Disease	13	198.7	248.2	112.5	383.9
Heart Disease	10	152.8	180.4	92.2	297.8
Cerebrovascular Disease	3	45.9	67.8	19.4	145.6
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	11	168.1	182.7	93.9	300.8
Lung Cancer	*	*	*	*	*
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	5	76.4	117.1	48.9	214.6
Unintentional Injuries	4	61.1	58.6	14.6	131.8
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	3	45.9	48.1	9.6	115.9
Pneumonia and Influenza	*	*	*	*	*
Suicide	0	0.0	0.0	0.0	0.0
Diabetes Mellitus	0	0.0	0.0	0.0	0.0
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	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	4	61.1	76.5	24.2	158.1

(Continued)

** 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.

**Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes:
Saguache county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
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	*	*	*	*	*
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.