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Alamosa County Births and Deaths 2006

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Selected birth characteristics: Alamosa county residents, 2006

Characteristic	Number	Percent
Total Live Births	243	100.0
Age of Mother		
10-17	20	8.2
18-19	20	8.2
20-29	153	63.0
30+	50	20.6
Low Weight Births (<2,500 Grams)	25	10.3
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	73	30.0
No Prenatal Care	3	1.2
Preterm Births (<37 Weeks)	17	7.0
Education of Mother <12 Years	55	22.6
Live Births to Unmarried Women	93	38.3
Smoking During Pregnancy	10	4.1

** 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: Alamosa 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	243	100.0	20	100.0	20	100.0	153	100.0	50	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	91	37.4	3	15.0	4	20.0	64	41.8	20	40.0
White Hispanic	142	58.4	16	80.0	16	80.0	84	54.9	26	52.0
Black	4	1.6	0	0.0	0	0.0	3	2.0	*	*
Other	6	2.5	*	*	0	0.0	*	*	3	6.0
Low Weight Births (<2,500 Grams)	25	10.3	*	*	*	*	17	11.1	5	10.0
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	0	0.0	*	*
Prenatal Care Later than 1st Trimester/No Care										
Prenatal Care Later than 1st Trimester/No Care	73	30.0	7	35.0	8	40.0	45	29.4	13	26.0
No Prenatal Care	3	1.2	0	0.0	*	*	*	*	0	0.0
Preterm Births (<37 Weeks)	17	7.0	0	0.0	*	*	8	5.2	7	14.0
Education of Mother <12 Years	55	22.6	17	85.0	3	15.0	28	18.3	7	14.0
Live Births to Unmarried Women	93	38.3	17	85.0	12	60.0	52	34.0	12	24.0
Smoking During Pregnancy	10	4.1	0	0.0	*	*	6	3.9	3	6.0

** 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: Alamosa 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	91	100.0	142	100.0	4	100.0	4	100.0	*	*
Age of Mother										
10-17	3	3.3	16	11.3	0	0.0	*	*	0	0.0
18-19	4	4.4	16	11.3	0	0.0	0	0.0	0	0.0
20-29	64	70.3	84	59.2	3	75.0	*	*	*	*
30+	20	22.0	26	18.3	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	10	11.0	14	9.9	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	25	27.5	43	30.3	*	*	*	*	*	*
No Prenatal Care	*	*	0	0.0	*	*	0	0.0	0	0.0
Preterm Births (<37 Weeks)	7	7.7	8	5.6	0	0.0	*	*	*	*
Education of Mother <12 Years	7	7.7	41	28.9	3	75.0	*	*	*	*
Live Births to Unmarried Women	30	33.0	56	39.4	4	100.0	*	*	*	*
Smoking During Pregnancy	3	3.3	7	5.0	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, 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: Alamosa county residents, 2006

Age Group	Births	Population	Fertility Rate
All Ages	243	3,609	67.3
Teen Age Groups			
13-14	0	229	0.0
15-17	20	371	53.9
18-19	20	445	44.9
10-17	20	885	22.6
10-19	40	1,330	30.1
All Age Groups			
10-14	0	514	0.0
15-19	40	816	49.0
20-24	84	888	94.6
25-29	69	493	140.0
30-34	35	482	72.6
35-39	15	438	34.2
40-49	0	1,040	0.0

** 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: Alamosa county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Total Population	14,319	15,384	15,550	15,641	15,766	15,761	15,620
Total Births							
Number	228	216	248	270	246	243	245
Birth Rate	15.9	14.0	15.9	17.3	15.6	15.4	15.7
General Fertility Rate	65.2	59.9	68.5	75.0	68.1	67.3	67.8
Age of Mother 10-17							
Number	18	11	18	12	10	20	14
Percent of Total Births	7.9	5.1	7.3	4.4	4.1	8.2	5.8
Fertility Rate	20.8	11.5	18.8	12.9	11.0	22.6	15.3
Low Weight Births (<2,500 Grams)							
Number	27	19	28	40	29	25	28
Percent	11.8	8.8	11.3	14.8	11.8	10.3	11.5
Prenatal Care Later Than 1st Trimester							
Number	49	43	71	54	71	73	62
Percent	21.6	20.2	28.6	20.1	28.9	30.0	25.6
Births to Unmarried Women							
Number	83	91	113	115	105	93	103
Percent	36.4	42.1	45.6	42.6	42.7	38.3	42.3
Mother's Education <12 Years							
Number	47	42	42	58	62	55	52
Percent	21.3	19.9	18.2	21.6	25.6	23.0	21.7
Infant Deaths							
Number	8	*	3	0	*	0	*
Rate	35.1	*	12.1	0.0	*	0.0	*
Neonatal Deaths							
Number	5	*	*	0	*	0	*
Rate	21.9	*	*	0.0	*	0.0	*
Total Deaths							
Number	116	121	129	86	112	102	110
Crude Rate	810.1	786.5	829.6	549.8	710.4	647.2	704.2
Age-Adjusted Rate	1004.0	937.3	971.8	639.6	826.6	735.6	819.9
Cardiovascular Disease							
Number	36	39	34	19	40	29	32
Age-Adjusted Rate	328.6	312.8	267.4	146.9	297.6	220.8	248.0
Heart Disease							
Number	29	24	25	14	30	26	24
Age-Adjusted Rate	264.2	193.5	201.1	106.5	227.9	195.6	184.4

(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: Alamosa county residents, 1996, 2002-2006

	1996	2002	2003	2004	2005	2006	2002-2006 Annual Average
Cerebrovascular Disease							
Number	7	12	6	4	9	3	7
Age-Adjusted Rate	64.4	97.8	44.7	31.5	62.7	25.2	52.1
Malignant Neoplasms							
Number	17	16	21	17	14	18	17
Age-Adjusted Rate	153.5	123.3	159.9	129.2	101.0	128.3	127.8
Lung Cancer							
Number	3	*	5	4	*	3	3
Age-Adjusted Rate	26.5	*	35.5	29.7	*	24.1	21.9
Breast Cancer							
Number	*	*	0	*	*	*	*
Age-Adjusted Rate	*	*	0.0	*	*	*	*
Total Unintentional Injuries							
Number	14	11	14	9	7	4	9
Age-Adjusted Rate	111.7	79.2	85.4	58.3	45.0	26.5	58.8
Motor Vehicle							
Number	5	7	9	5	*	*	5
Age-Adjusted Rate	34.5	48.6	53.6	27.3	*	*	29.9
Other Unintentional Injuries							
Number	9	4	5	4	5	3	4
Age-Adjusted Rate	77.2	30.5	31.7	31.0	30.0	20.2	28.9
Chronic Lower Respiratory Diseases							
Number	7	9	13	8	13	10	11
Age-Adjusted Rate	64.0	72.4	104.7	66.0	103.3	75.0	84.0
Suicide							
Number	3	*	4	4	*	3	3
Age-Adjusted Rate	20.4	*	27.9	25.4	*	20.9	19.5
Homicide and Legal Intervention							
Number	*	3	*	*	*	0	*
Age-Adjusted Rate	*	20.8	*	*	*	0.0	*
Work-Related Injury							
Number	0	*	*	*	0	*	*
Age-Adjusted Rate	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: Alamosa county residents, 2006

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	102	100.0	55	100.0	45	100.0	0	0.0	0	0.0	*	*
Cardiovascular Disease	29	28.4	19	34.5	10	22.2	0	0.0	0	0.0	0	0.0
Heart Disease	26	25.5	18	32.7	8	17.8	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	2.9	*	*	*	*	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	18	17.6	9	16.4	9	20.0	0	0.0	0	0.0	0	0.0
Lung Cancer	3	2.9	*	*	*	*	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	10	9.8	5	9.1	5	11.1	0	0.0	0	0.0	0	0.0
Unintentional Injuries	4	3.9	3	5.5	*	*	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	2.9	*	*	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	4	3.9	*	*	3	6.7	0	0.0	0	0.0	0	0.0
Suicide	3	2.9	*	*	*	*	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
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	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
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	29	28.4	15	27.3	13	28.9	0	0.0	0	0.0	0	0.0
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
Alcohol-Induced Deaths	3	2.9	0	0.0	3	6.7	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: Alamosa county residents, 2006

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	102	15,761	6.5
Infant	0	243	0.0
Neonatal	0	243	0.0
1-4	*	961	*
5-9	*	1,056	*
10-14	0	1,096	0.0
15-19	0	1,665	0.0
20-24	3	1,697	1.8
25-29	*	1,028	*
30-34	0	983	0.0
35-39	*	861	*
40-44	*	971	*
45-49	10	1,099	9.1
50-54	8	1,047	7.6
55-59	8	917	8.7
60-64	5	611	8.2
65-69	4	468	8.5
70-74	8	354	22.6
75-79	13	280	46.4
80-84	8	213	37.6
85+	29	222	130.6
1-14	*	3,113	*
15-24	3	3,362	0.9
25-64	35	7,517	4.7
65+	62	1,537	40.3

* 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: Alamosa 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	*	*	3	0.9	4	1.0	31	8.4	62	40.3
Cardiovascular Disease	0	0.0	*	*	0	0.0	*	*	6	1.6	20	13.0
Heart Disease	0	0.0	*	*	0	0.0	*	*	6	1.6	17	11.1
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.0
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	1.9	10	6.5
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.0
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	3	0.8	7	4.6
Unintentional Injuries	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	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	3	2.0
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	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	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	*	*	*	*	11	3.0	16	10.4
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	3	0.8	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:
Alamosa county residents, 2006**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	102	647.2	735.6	594.3	876.8
Cardiovascular Disease	29	184.0	220.8	140.1	301.5
Heart Disease	26	165.0	195.6	120.1	271.2
Cerebrovascular Disease	3	19.0	25.2	6.5	56.0
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	18	114.2	128.3	68.0	188.7
Lung Cancer	3	19.0	24.1	6.0	54.4
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	10	63.4	75.0	38.4	123.9
Unintentional Injuries	4	25.4	26.5	7.2	58.0
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	3	19.0	20.2	4.1	48.5
Pneumonia and Influenza	4	25.4	30.9	9.5	64.4
Suicide	3	19.0	20.9	4.4	49.5
Diabetes Mellitus	*	*	*	*	*
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	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0.0	0.0	0.0
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	29	184.0	197.4	125.6	269.2
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	3	19.0	18.3	3.2	45.7
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.