

For more information about these tables contact the [Health Statistics Section](#) of the Colorado Department of Public Health and Environment at 303.692.2160.

Alamosa County Births and Deaths 2005

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Selected birth characteristics: Alamosa county residents, 2005

Characteristic	Number	Percent
Total Live Births	246	100.0
Age of Mother		
10-17	10	4.1
18-19	32	13.0
20-29	160	65.0
30+	44	17.9
Low Weight Births (<2,500 Grams)	29	11.8
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	71	28.9
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	27	11.0
Education of Mother <12 Years	62	25.2
Live Births to Unmarried Women	105	42.7
Smoking During Pregnancy	24	9.8

** 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, 2005

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	246	100.0	10	100.0	32	100.0	160	100.0	44	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	114	46.3	3	30.0	11	34.4	75	46.9	25	56.8
White Hispanic	124	50.4	6	60.0	21	65.6	80	50.0	17	38.6
Black	*	*	0	0.0	0	0.0	*	*	0	0.0
Other	6	2.4	*	*	0	0.0	3	1.9	*	*
Low Weight Births (<2,500 Grams)	29	11.8	0	0.0	4	12.5	16	10.0	9	20.5
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	71	28.9	*	*	13	40.6	42	26.3	14	31.8
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	*	*
Preterm Births (<37 Weeks)	27	11.0	0	0.0	4	12.5	14	8.8	9	20.5
Education of Mother <12 Years	62	25.2	9	90.0	11	34.4	34	21.3	8	18.2
Live Births to Unmarried Women	105	42.7	10	100.0	23	71.9	62	38.8	10	22.7
Smoking During Pregnancy	24	9.8	3	30.0	3	9.4	14	8.8	4	9.1

** 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 race/ethnicity of mother: Alamosa 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	114	100.0	124	100.0	*	*	3	100.0	3	100.0
Age of Mother										
10-17	3	2.6	6	4.8	0	0.0	*	*	0	0.0
18-19	11	9.6	21	16.9	0	0.0	0	0.0	0	0.0
20-29	75	65.8	80	64.5	*	*	0	0.0	3	100.0
30+	25	21.9	17	13.7	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	15	13.2	12	9.7	*	*	*	*	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	29	25.4	38	30.6	*	*	*	*	*	*
No Prenatal Care	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	10	8.8	17	13.7	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	13	11.4	46	37.1	*	*	*	*	*	*
Live Births to Unmarried Women	38	33.3	64	51.6	*	*	*	*	*	*
Smoking During Pregnancy	13	11.4	10	8.1	*	*	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, 2005

Age Group	Births	Population	Fertility Rate
All Ages	246	3,619	68.0
Teen Age Groups			
13-14	0	246	0.0
15-17	10	361	27.7
18-19	32	450	71.1
10-17	10	914	10.9
10-19	42	1,364	30.8
All Age Groups			
10-14	0	553	0.0
15-19	42	811	51.8
20-24	89	876	101.6
25-29	71	515	137.9
30-34	27	442	61.1
35-39	16	446	35.9
40-49	*	1,079	*

** 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, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Total Population	14,103	15,280	15,384	15,550	15,649	15,763	15,525
Total Births							
Number	242	238	216	248	270	246	244
Birth Rate	17.2	15.6	14.0	15.9	17.3	15.6	15.7
General Fertility Rate	69.8	66.1	59.9	68.5	74.8	68.0	67.5
Age of Mother 10-17							
Number	16	12	11	18	12	10	13
Percent of Total Births	6.6	5.0	5.1	7.3	4.4	4.1	5.2
Fertility Rate	18.9	12.5	11.5	18.8	12.9	10.9	13.4
Low Weight Births (<2,500 Grams)							
Number	31	34	19	28	40	29	30
Percent	12.8	14.3	8.8	11.3	14.8	11.8	12.3
Prenatal Care Later Than 1st Trimester							
Number	29	60	43	71	54	71	60
Percent	12.8	25.4	20.2	28.6	20.1	28.9	24.7
Births to Unmarried Women							
Number	55	78	91	113	115	105	100
Percent	22.7	32.8	42.1	45.6	42.6	42.7	41.2
Mother's Education <12 Years							*
Number	44	52	42	42	58	62	51
Percent	18.6	22.5	19.9	18.2	21.6	25.6	21.6
Infant Deaths							
Number	*	*	*	3	0	*	*
Rate	*	*	*	12.1	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: Alamosa county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Neonatal Deaths							
Number	*	*	*	*	0	*	*
Rate	*	*	*	*	0.0	*	*
Total Deaths							
Number	132	120	121	129	86	112	114
Crude Rate	936.0	785.3	786.5	829.6	549.6	710.5	731.7
Age-Adjusted Rate	1191.6	949.7	937.3	971.8	644.2	841.7	867.1
Cardiovascular Disease							
Number	47	43	39	34	19	40	35
Age-Adjusted Rate	446.3	348.0	312.8	267.4	148.1	303.9	275.3
Heart Disease							
Number	33	32	24	25	14	30	25
Age-Adjusted Rate	312.6	258.9	193.5	201.1	107.2	233.1	198.2
Cerebrovascular Disease							
Number	12	8	12	6	4	9	8
Age-Adjusted Rate	114.6	62.7	97.8	44.7	31.8	63.7	60.2
Malignant Neoplasms							
Number	18	17	16	21	17	14	17
Age-Adjusted Rate	167.4	138.3	123.3	159.9	130.0	103.2	130.7
Lung Cancer							
Number	3	4	*	5	4	*	3
Age-Adjusted Rate	28.1	37.0	*	35.5	29.9	*	24.8
Breast Cancer							
Number	0	0	*	0	*	*	*

(Continued)

** indicates one or two events in the category.*

Birth rates are per 1,000 total population.

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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: Alamosa county residents, 1995, 2001-2005

	1995	2001	2002	2003	2004	2005	2001-2005 Annual Average
Age-Adjusted Rate	0.0	0.0	*	0.0	*	*	*
Total Unintentional Injuries							
Number	6	6	11	14	9	7	9
Age-Adjusted Rate	40.2	41.2	79.2	85.4	58.4	45.1	62.0
Motor Vehicle							
Number	4	*	7	9	5	*	5
Age-Adjusted Rate	25.5	*	48.6	53.6	27.3	*	31.2
Other Unintentional Injuries							
Number	*	4	4	5	4	5	4
Age-Adjusted Rate	*	29.4	30.5	31.7	31.1	30.2	30.8
Chronic Lower Respiratory Diseases							
Number	6	5	9	13	8	13	10
Age-Adjusted Rate	57.0	44.4	72.4	104.7	66.8	106.0	78.6
Suicide							
Number	*	0	*	4	4	*	*
Age-Adjusted Rate	*	0.0	*	27.9	25.4	*	*
Homicide and Legal Intervention							
Number	*	*	3	*	*	*	*
Age-Adjusted Rate	*	*	20.8	*	*	*	*
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, 2005

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	112	100.0	74	100.0	36	100.0	0	0.0	*	*	0	0.0
Cardiovascular Disease	40	35.7	27	36.5	13	36.1	0	0.0	0	0.0	0	0.0
Heart Disease	30	26.8	19	25.7	11	30.6	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	9	8.0	7	9.5	*	*	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	14	12.5	8	10.8	6	16.7	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
Chronic Lower Respiratory Disease	13	11.6	11	14.9	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	7	6.3	4	5.4	3	8.3	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	5	4.5	4	5.4	*	*	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
Diabetes Mellitus	*	*	*	*	*	*	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	4	3.6	*	*	3	8.3	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	5	4.5	4	5.4	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
Septicemia	4	3.6	*	*	3	8.3	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	16	14.3	12	16.2	3	8.3	0	0.0	*	*	0	0.0
Injury by Firearm	*	*	*	*	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: Alamosa 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
Alcohol-Induced Deaths	4	3.6	*	*	3	8.3	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	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, 2005

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	112	15,763	7.1
Infant	*	246	*
Neonatal	*	246	*
1-4	*	953	*
5-9	0	1,036	0.0
10-14	0	1,148	0.0
15-19	0	1,684	0.0
20-24	*	1,674	*
25-29	3	1,032	2.9
30-34	0	932	0.0
35-39	0	875	0.0
40-44	4	1,022	3.9
45-49	6	1,120	5.4
50-54	5	1,042	4.8
55-59	7	879	8.0
60-64	9	588	15.3
65-69	4	474	8.4
70-74	12	346	34.7
75-79	13	275	47.3
80-84	14	205	68.3
85+	32	219	146.1
1-14	*	3,137	*
15-24	*	3,358	*
25-64	34	7,490	4.5
65+	75	1,519	49.4

** 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: Alamosa 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	*	*	*	*	*	*	7	1.8	27	7.4	75	49.4
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	9	2.5	31	20.4
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	7	1.9	23	15.1
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	4.6
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	0	0.0	8	2.2	6	3.9
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	*	*	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	*	*	*	*	11	7.2
Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	*	*	3	2.0
Motor Vehicle	0	0.0	0	0.0	0	0.0	*	*	0	0.0	*	*
Other Unintentional Injuries	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
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
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	3.3
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	4	2.6
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	0	0.0	0	0.0	0	0.0	0	0.0	4	1.1	12	7.9
Injury by Firearm	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: Alamosa 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
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	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, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	112	710.5	841.7	688.5	994.9
Cardiovascular Disease	40	253.8	303.9	210.1	397.8
Heart Disease	30	190.3	233.1	149.4	316.8
Cerebrovascular Disease	9	57.1	63.7	30.4	109.2
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	14	88.8	103.2	48.1	158.3
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	13	82.5	106.0	48.1	163.8
Unintentional Injuries	7	44.4	45.1	18.1	84.4
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	5	31.7	30.2	9.2	63.4
Pneumonia and Influenza	*	*	*	*	*
Suicide	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	4	25.4	29.0	8.5	61.7
Alzheimer's Disease	5	31.7	37.7	13.5	74.0
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	4	25.4	33.8	11.2	68.6
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	16	101.5	117.8	59.8	175.7

(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:
Alamosa county residents, 2005**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	4	25.4	29.0	8.5	61.7
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.