

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 2001

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Selected birth characteristics with 95% confidence limit: Alamosa county residents, 2001

Characteristic	Number	Percent	Lower Limit	Upper Limit
Total Live Births	239	100.0	100.0	100.0
Age of Mother				
10-17	12	5.0	2.0	8.0
18-19	21	8.8	5.0	12.6
20-29	166	69.5	63.4	75.5
30+	40	16.7	11.8	21.7
Low Weight Births (<2,500 Grams)	34	14.2	9.6	18.9
Very Low Weight Births (<1,500 Grams)	3	1.3	0.2	3.1
Prenatal Care Later than 1st Trimester/No Care	60	25.1	19.4	30.8
No Prenatal Care	3	1.3	0.2	3.1
Preterm Births (<37 Weeks)	31	13.0	8.5	17.4
Education of Mother <12 Years	52	21.8	16.3	27.2
Live Births to Unmarried Women	78	32.6	26.5	38.8
Smoking During Pregnancy	28	11.7	7.4	16.0

** 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.cdph.state.co.us/hs for definitions of data items and explanation of confidence limits.

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

Selected birth characteristics by age group of mother: Alamosa county residents, 2001

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	239	100.0	12	100.0	21	100.0	166	100.0	40	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	103	43.1	*	*	8	38.1	73	44.0	20	50.0
White Hispanic	126	52.7	9	75.0	12	57.1	87	52.4	18	45.0
Black	*	*	0	0.0	0	0.0	*	*	0	0.0
Other	9	3.8	*	*	*	*	5	3.0	*	*
Low Weight Births (<2,500 Grams)	34	14.2	*	*	*	*	22	13.3	8	20.0
Very Low Weight Births (<1,500 Grams)	3	1.3	0	0.0	0	0.0	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	60	25.3	4	33.3	*	*	45	27.3	9	23.1
No Prenatal Care	3	1.3	*	*	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	31	13.0	*	*	*	*	20	12.1	7	17.5
Education of Mother <12 Years	52	21.8	10	83.3	9	42.9	30	18.1	3	7.5
Live Births to Unmarried Women	78	32.6	12	100.0	16	76.2	40	24.1	10	25.0
Smoking During Pregnancy	28	11.8	*	*	3	14.3	17	10.3	7	17.9

* 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 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, 2001

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	103	100.0	126	100.0	*	*	3	100.0	6	100.0
Age of Mother										
10-17	*	*	9	7.1	0	0.0	0	0.0	*	*
18-19	8	7.8	12	9.5	0	0.0	0	0.0	*	*
20-29	73	70.9	87	69.0	*	*	*	*	4	66.7
30+	20	19.4	18	14.3	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	15	14.6	17	13.5	*	*	0	0.0	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	20	19.6	36	28.8	*	*	0	0.0	3	50.0
No Prenatal Care	*	*	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	12	11.8	18	14.3	0	0.0	0	0.0	*	*
Education of Mother <12 Years	8	7.8	43	34.1	0	0.0	0	0.0	*	*
Live Births to Unmarried Women	22	21.4	50	39.7	0	0.0	*	*	5	83.3
Smoking During Pregnancy	11	10.9	17	13.5	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 for definitions of data items.

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

Live births and fertility rates with 95% confidence limits by age of mother: Alamosa county residents, 2001

	Births	Population	Fertility Rate	Lower Limit	Upper Limit
Age Group					
All Ages	239	3,614	66.1	57.9	74.4
Teenage Group					
13-14	*	231	*	*	*
15-17	11	388	28.4	10.5	46.2
18-19	21	418	50.2	28.1	72.4
10-17	12	966	12.4	4.9	19.9
10-19	33	1,384	23.8	15.4	32.2
All Age Groups					
10-14	*	578	*	*	*
15-19	32	806	39.7	25.6	53.8
20-24	96	783	122.6	99.0	146.2
25-29	70	496	141.1	109.5	172.8
30-34	25	451	55.4	33.2	77.7
35-39	10	509	19.6	6.6	32.7
40-49	5	1,123	4.5	0.1	8.8

** 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 explanation of confidence limits.

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

Vital statistics summary: Alamosa county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Total Population	13,636	14,481	14,621	14,822	15,024	15,281	14,846
Total Births							
Number	257	250	218	200	252	239	232
Birth Rate	18.8	17.3	14.9	13.5	16.8	15.6	15.6
General Fertility Rate	74.5	71.3	61.9	56.4	70.6	66.1	65.3
Age of Mother 10-17							
Number	14	24	14	14	14	12	16
Percent of Total Births	5.4	9.6	6.4	7.0	5.6	5.0	6.7
Fertility Rate	17.4	27.3	15.7	15.5	15.2	12.4	17.1
Low Weight Births (<2,500 Grams)							
Number	29	33	18	23	30	34	28
Percent	11.3	13.2	8.3	11.5	11.9	14.2	11.9
Prenatal Care Later Than 1st Trimester							
Number	52	40	36	42	59	60	47
Percent	20.7	16.1	16.6	21.5	24.8	25.3	20.9
Births to Unmarried Women							
Number	55	79	52	62	68	78	68
Percent	21.4	31.6	23.9	31.0	27.0	32.6	29.2
Mother's Education <12 Years							
Number	64	70	54	53	55	52	57
Percent	25.0	28.5	25.2	27.0	22.4	22.4	25.0
Infant Deaths							
Number	*	3	*	3	*	*	*
Rate	*	12.0	*	15.0	*	*	*
Neonatal Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Total Deaths							
Number	89	118	108	107	104	119	111
Crude Rate	652.7	814.9	738.7	721.9	692.2	778.7	749.0
Age-Adjusted Rate	870.4	1026.2	929.0	892.4	837.9	951.1	927.9
Cardiovascular Disease							
Number	33	41	39	37	35	43	39
Age-Adjusted Rate	334.0	364.3	339.2	315.8	286.1	352.9	331.4
Heart Disease							
Number	26	35	31	29	28	32	31
Age-Adjusted Rate	262.1	306.3	271.8	245.2	229.6	262.5	262.4

(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, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Cerebrovascular Disease							
Number	5	6	8	6	7	8	7
Age-Adjusted Rate	52.0	58.0	67.5	52.2	56.5	63.4	59.9
Malignant Neoplasms							
Number	15	25	17	18	16	16	18
Age-Adjusted Rate	146.2	223.7	146.9	149.9	138.7	130.7	157.4
Lung Cancer							
Number	3	4	3	3	*	4	3
Age-Adjusted Rate	29.6	35.4	26.7	24.5	*	37.6	28.4
Breast Cancer							
Number	3	*	*	3	*	0	*
Age-Adjusted Rate	26.3	*	*	23.9	*	0.0	*
Total Unintentional Injuries							
Number	6	4	7	7	9	6	7
Age-Adjusted Rate	48.0	35.0	54.8	50.1	74.6	41.2	51.4
Motor Vehicle							
Number	3	3	3	*	*	*	*
Age-Adjusted Rate	16.6	26.6	21.3	*	*	*	*
Other Unintentional Injuries							
Number	3	*	4	6	7	4	4
Age-Adjusted Rate	31.4	*	33.5	43.0	55.5	29.2	34.4
Chronic Lower Respiratory Diseases							
Number	7	6	5	7	7	5	6
Age-Adjusted Rate	72.4	55.7	44.6	63.8	56.0	45.2	53.1
Suicide							
Number	*	7	*	*	4	0	3
Age-Adjusted Rate	*	56.5	*	*	26.9	0.0	22.9
Homicide and Legal Intervention							
Number	0	*	*	0	0	*	*
Age-Adjusted Rate	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.

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, 2001

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	119	100.0	73	100.0	44	100.0	0	0.0	*	*	*	*
Cardiovascular Disease	43	36.1	27	37.0	15	34.1	0	0.0	*	*	0	0.0
Heart Disease	32	26.9	20	27.4	12	27.3	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	8	6.7	6	8.2	*	*	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	16	13.4	11	15.1	4	9.1	0	0.0	0	0.0	*	*
Lung Cancer	4	3.4	*	*	*	*	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	4.2	5	6.8	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	6	5.0	3	4.1	3	6.8	0	0.0	0	0.0	0	0.0
Motor Vehicle	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	4	3.4	*	*	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	6	5.0	4	5.5	*	*	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	7	5.9	4	5.5	3	6.8	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
Alzheimer's Disease	9	7.6	7	9.6	*	*	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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	3	2.5	*	*	*	*	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	19	16.0	8	11.0	11	25.0	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
Drug-Induced Deaths	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	4	3.4	*	*	*	*	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 with 95% confidence limits: Alamosa county residents, 2001

Age Group	Deaths	Population	Age-Specific Death Rate	Lower Limit	Upper Limit
All Ages	119	15,281	7.8	6.4	9.2
Infant	*	239	*	*	*
Neonatal	*	239	*	*	*
1-4	0	840	0.0	0.0	0.0
5-9	0	1,117	0.0	0.0	0.0
10-14	0	1,212	0.0	0.0	0.0
15-19	*	1,616	*	*	*
20-24	0	1,516	0.0	0.0	0.0
25-29	3	1,021	2.9	0.6	7.2
30-34	*	896	*	*	*
35-39	*	1,001	*	*	*
40-44	*	1,141	*	*	*
45-49	5	1,091	4.6	0.1	9.0
50-54	3	965	3.1	0.6	7.6
55-59	6	659	9.1	1.1	17.1
60-64	3	522	5.7	1.1	14.0
65-69	6	440	13.6	1.7	25.6
70-74	12	339	35.4	14.3	56.5
75-79	12	260	46.2	18.7	73.6
80-84	12	202	59.4	24.3	94.5
85+	49	205	239.0	178.2	299.8
1-14	0	3,169	0.0	0.0	0.0
15-24	*	3,132	*	*	*
25-64	26	7,296	3.6	2.1	5.0
65+	91	1,446	62.9	50.1	75.8

** 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, 2001

Cause of Death	<1		1-14		15-25		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	*	*	0	0.0	*	*	9	2.2	17	5.3	91	62.9
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	0.9	40	27.7
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	30	20.7
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	4.8
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	*	*	3	0.9	12	8.3
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	2.8
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	3.5
Unintentional Injuries	0	0.0	0	0.0	*	*	*	*	*	*	*	*
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	*	*	5	3.5
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	*	*	5	3.5
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	9	6.2
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	*	*	*	*
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	5	1.2	5	1.5	9	6.2
Injury by Firearm	0	0.0	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
Alcohol-Induced Deaths	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

* indicates one or two 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.

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, 2001**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	119	778.7	951.1	788.3	1,114.0
Cardiovascular Disease	43	281.4	352.9	250.2	455.6
Heart Disease	32	209.4	262.5	173.2	351.8
Cerebrovascular Disease	8	52.4	63.4	39.4	61.7
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	16	104.7	130.7	66.5	194.9
Lung Cancer	4	26.2	37.6	26.5	45.3
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	5	32.7	45.2	31.4	51.7
Unintentional Injuries	6	39.3	41.2	21.2	38.3
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	4	26.2	29.2	14.8	29.4
Pneumonia and Influenza	6	39.3	47.4	28.7	48.1
Suicide	0	0.0	0.0	0.0	0.0
Diabetes Mellitus	7	45.8	56.1	35.4	56.7
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	9	58.9	69.0	40.5	63.1
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	0	0.0	0.0	0.0	0.0
Congenital Anomalies	3	19.6	21.7	10.3	22.9
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	19	124.3	147.2	80.7	213.7
Injury by Firearm	0	0.0	0.0	0.0	0.0
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	4	26.2	29.1	14.5	29.3
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.