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Alamosa County Births and Deaths 2000

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

Selected birth characteristics with 95% confidence limit: Alamosa County residents, 2000

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	252	100.0	100.0	100.0
Age of Mother				
10-17	14	5.6	2.5	8.6
18-19	27	10.7	6.7	14.7
20-29	163	64.7	58.6	70.8
30+	48	19.0	14.0	24.1
Low Weight Births (<2,500 Grams)	30	11.9	7.7	16.1
Very Low Weight Births (<1,500 Grams)	*	*	*	*
Prenatal Care Later than 1st Trimester	59	24.8	19.1	30.5
No Prenatal Care	*	*	*	*
Preterm Births (<37 Weeks)	21	8.3	4.7	11.9
Education of Mother <12 Years	55	22.4	16.9	27.8
Births to Unmarried Women	68	27.0	21.3	32.7
Smoking During Pregnancy	21	8.5	4.8	12.2

*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: Alamosa County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	252	100.0	14	100.0	27	100.0	163	100.0	48	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	109	43.3	*	*	4	14.8	76	46.6	28	58.3
White/Hispanic	136	54.0	13	92.9	23	85.2	82	50.3	18	37.5
Black	4	1.6	*	*	*	*	3	1.8	*	*
Other	3	1.2	*	*	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	30	11.9	3	21.4	5	18.5	17	10.4	5	10.4
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Started after 1st Trimester	59	24.8	5	38.5	8	38.1	35	22.2	11	23.9
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	21	8.3	*	*	*	*	14	8.6	3	6.3
Education of Mother <12 Years	55	22.4	13	92.9	11	40.7	25	15.7	6	13.0
Births to Unmarried Women	68	27.0	11	78.6	11	40.7	35	21.5	11	22.9
Smoking During Pregnancy	21	8.5	*	*	4	16.0	14	8.7	3	6.4

*indicates 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: Alamosa County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	109	100.0	136	100.0	4	100.0	*	*	*	*
Age of Mother										
10-17	*	*	13	9.6	*	*	*	*	*	*
18-19	4	3.7	23	16.9	*	*	*	*	*	*
20-29	76	69.7	82	60.3	3	75.0	*	*	*	*
30+	28	25.7	18	13.2	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	12	11.0	18	13.2	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	16	15.4	42	33.1	*	*	*	*	*	*
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	10	9.2	11	8.1	*	*	*	*	*	*
Education of Mother <12 Years	8	7.5	47	35.6	*	*	*	*	*	*
Live Births to Unmarried Women	20	18.3	48	35.3	*	*	*	*	*	*
Mother Smoking During Pregnancy	12	11.1	8	6.1	*	*	*	*	*	*

*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: Alamosa County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	252	3,569	70.6	62.1	79.2
TEENAGE GROUP					
13-14	*	230	*	*	*
15-17	14	360	38.9	17.5	60.2
18-19	27	415	65.1	40.1	90.0
10-17	14	924	15.2	6.7	23.6
10-19	41	1,339	30.6	21.0	40.2
ALL AGE GROUPS					
10-14	*	564	*	*	*
15-19	41	775	52.9	36.5	69.3
20-24	91	806	112.9	90.4	135.4
25-29	72	444	162.2	126.7	197.6
30-34	28	450	62.2	38.8	85.7
35-39	17	532	32.0	16.1	47.8
40-49	3	1,105	2.7	0.0	6.2

*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: Alamosa County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	13,629	14,319	14,479	14,622	14,823	15,044	14,657
Total Births							
Number	265	227	250	218	200	252	229
Birth Rate	19.4	15.9	17.3	14.9	13.5	16.8	15.7
General Fertility Rate	76.4	64.9	71.3	61.9	56.4	70.6	65.0
Age of Mother 10-17							
Number	21	18	24	14	14	14	17
Percent of Total Births	7.9	7.9	9.6	6.4	7.0	5.6	7.3
Fertility Rate	26.3	20.8	27.3	15.7	15.5	15.2	18.8
Low Weight Births (<2,500 Grams)							
Number	25	27	33	18	23	30	26
Percent	9.4	11.9	13.2	8.3	11.5	11.9	11.4
Prenatal Care Later Than 1st Trimester							
Number	67	49	40	36	42	59	45
Percent	26.0	21.7	16.1	16.6	21.5	24.8	20.1
Births to Unmarried Women							
Number	59	83	79	52	62	68	69
Percent	22.3	36.6	31.6	23.9	31.0	27.0	30.0
Mother's Education <12 Years							
Number	63	46	70	54	53	55	56
Percent	24.2	20.8	28.5	25.2	27.0	22.4	24.8
Infant Deaths							
Number	3	8	3	*	3	*	3
Rate	11.3	35.2	12.0	*	15.0	*	13.9
Neonatal Deaths							
Number	*	5	*	*	*	*	*
Rate	*	22.0	*	*	*	*	*
Total Deaths							
Number	91	116	118	108	107	104	111
Crude Rate	667.7	810.1	815.0	738.6	721.9	691.3	754.6
Age-Adjusted Rate	900.0	1,005.7	1,027.6	928.1	891.3	837.6	936.2
Cardiovascular Disease							
Number	34	36	41	38	37	35	37
Age-Adjusted Rate	350.4	329.4	365.2	330.7	315.3	286.0	324.6
Heart Disease							
Number	27	29	35	31	29	28	30
Age-Adjusted Rate	275.9	264.9	307.2	271.5	244.9	229.5	262.7
Cerebrovascular Disease							
Number	7	7	6	8	6	7	7
Age-Adjusted Rate	73.7	64.5	58.0	67.3	52.1	56.5	59.8
Malignant Neoplasms							
Number	15	17	25	17	18	16	19
Age-Adjusted Rate	150.4	153.6	223.8	146.8	149.8	138.7	161.9
Lung Cancer							
Number	*	3	4	3	3	*	3
Age-Adjusted Rate	*	26.5	35.4	26.7	24.5	*	26.2
Breast Cancer							
Number	*	*	*	*	3	*	*
Age-Adjusted Rate	*	*	*	*	23.8	*	*
Total Unintentional Injuries							
Number	11	14	4	7	7	9	8
Age-Adjusted Rate	96.8	111.7	35.0	54.8	50.1	74.6	65.2
Motor Vehicle							
Number	*	5	3	3	*	*	*
Age-Adjusted Rate	*	34.5	26.6	21.3	*	*	*
Other Unintentional Injuries							
Number	9	9	*	4	6	7	5
Age-Adjusted Rate	80.3	77.3	*	33.5	43.0	55.5	43.7
Chronic Lower Respiratory Diseases							
Number	*	7	6	5	7	7	6
Age-Adjusted Rate	*	64.1	55.7	44.5	63.8	56.0	56.9
Suicide							
Number	*	3	7	*	*	4	4
Age-Adjusted Rate	*	20.4	56.5	*	*	26.8	27.0
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: Alamosa 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	%
	<hr/>											
TOTAL	104	100.0	70	100.0	33	100.0	*	*	*	*	*	*
Cardiovascular Disease	35	33.7	26	37.1	9	27.3	*	*	*	*	*	*
Heart Disease	28	26.9	19	27.1	9	27.3	*	*	*	*	*	*
Cerebrovascular Disease	7	6.7	7	10.0	*	*	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	16	15.4	11	15.7	4	12.1	*	*	*	*	*	*
Lung Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	7	6.7	6	8.6	*	*	*	*	*	*	*	*
Unintentional Injuries	9	8.7	6	8.6	3	9.1	*	*	*	*	*	*
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	7	6.7	5	7.1	*	*	*	*	*	*	*	*
Pneumonia and Influenza	3	2.9	*	*	*	*	*	*	*	*	*	*
Suicide	4	3.8	*	*	3	9.1	*	*	*	*	*	*
Diabetes Mellitus	3	2.9	*	*	3	9.1	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	4	3.8	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	5	4.8	5	7.1	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	13	12.5	8	11.4	5	15.2	*	*	*	*	*	*
Injury by Firearm	3	2.9	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	5	4.8	*	*	3	9.1	*	*	*	*	*	*
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: Alamosa County residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	104	15,044	6.9	5.6	8.3
INFANT	*	252	*	*	*
NEONATAL	*	252	*	*	*
1-4	*	818	*	*	*
5-9	*	1,151	*	*	*
10-14	*	1,198	*	*	*
15-19	*	1,572	*	*	*
20-24	*	1,519	*	*	*
25-29	*	944	*	*	*
30-34	3	882	3.4	0.0	7.8
35-39	5	1,030	4.9	0.1	9.6
40-44	4	1,148	3.5	0.0	7.3
45-49	6	1,072	5.6	0.7	10.5
50-54	*	915	*	*	*
55-59	4	620	6.5	0.0	13.6
60-64	5	512	9.8	0.3	19.3
65-69	*	430	*	*	*
70-74	12	339	35.4	14.3	56.5
75-79	14	257	54.5	24.8	84.2
80-84	11	214	51.4	19.5	83.3
85+	34	207	164.3	111.4	217.1
1-14	*	3,167	*	*	*
15-24	*	3,091	*	*	*
25-64	29	7,123	4.1	2.5	5.6
65+	73	1,447	50.4	38.8	62.1

*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.

Deaths and crude death rates from selected causes by age group: Alamosa 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	*	*	*	*	*	*	13	3.2	16	5.1	73	50.4
Cardiovascular Disease	*	*	*	*	*	*	*	*	8	2.6	27	18.7
Heart Disease	*	*	*	*	*	*	*	*	8	2.6	20	13.8
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	7	4.8
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	*	*	14	9.7
Lung Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	5	3.5
Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	7	4.8
Motor Vehicle	*	*	*	*	*	*	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	5	3.5
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	3	0.7	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	*	*	3	2.1
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	3	1.0	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	5	3.5
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	3	0.7	*	*	8	5.5
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	3	1.0	*	*
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.

Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes: Alamosa County residents, 2000

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	104	691.3	837.6	681.0	994.2
Cardiovascular Disease	35	232.7	286.0	191.8	380.2
Heart Disease	28	186.1	229.5	144.5	314.5
Cerebrovascular Disease	7	46.5	56.5	14.7	98.3
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	16	106.4	138.7	70.7	206.6
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	7	46.5	56.0	14.5	97.5
Unintentional Injuries	9	59.8	74.6	25.7	123.4
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	7	46.5	55.5	14.3	96.7
Pneumonia and Influenza	3	19.9	22.4	0.0	47.8
Suicide	4	26.6	26.8	0.1	53.6
Diabetes Mellitus	3	19.9	24.7	0.0	52.6
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	4	26.6	29.7	0.6	58.8
Alzheimer's Disease	5	33.2	37.5	5.0	69.9
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	13	86.4	105.0	47.7	162.2
Injury by Firearm	3	19.9	19.4	0.0	41.8
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	5	33.2	38.3	4.6	71.9
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.