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Las Animas County Births and Deaths 2002

Selected birth characteristics: Las Animas County residents, 2002	2
Selected birth characteristics by age group of mother: Las Animas County residents, 2002	3
Selected birth characteristics by race/ethnicity of mother: Las Animas County residents, 2002.....	4
Live births and fertility rates by age of mother: Las Animas County residents, 2002	5
Vital statistics summary: Las Animas County residents, 1992, 1998-2002	6
Deaths from selected causes by race/ethnicity: Las Animas County residents, 2002	8
Deaths and age-specific death rates: Las Animas County residents, 2002	9
Deaths and age-specific death rates from selected causes: Las Animas County residents, 2002	10
Deaths, crude death rates and age-adjusted death rates from selected causes:	
Las Animas County residents, 2002	11

Selected birth characteristics: Las Animas county residents, 2002

Characteristic	Number	Percent
Total Live Births	163	100.0
Age of Mother		
10-17	11	6.7
18-19	27	16.6
20-29	87	53.4
30+	38	23.3
Low Weight Births (<2,500 Grams)	16	9.8
Very Low Weight Births (<1,500 Grams)	4	2.5
Prenatal Care Later than 1st Trimester/No Care	41	25.2
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	10	6.1
Education of Mother <12 Years	42	25.8
Live Births to Unmarried Women	86	52.8
Smoking During Pregnancy	21	12.9

* 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 age group of mother: Las Animas county residents, 2002

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	163	100.0	11	100.0	27	100.0	87	100.0	38	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	70	42.9	3	27.3	12	44.4	38	43.7	17	44.7
White Hispanic	88	54.0	8	72.7	14	51.9	45	51.7	21	55.3
Black	*	*	0	0.0	*	*	*	*	0	0.0
Other	3	1.8	0	0.0	0	0.0	3	3.4	0	0.0
Low Weight Births (<2,500 Grams)	16	9.8	*	*	4	14.8	7	8.0	4	10.5
Very Low Weight Births (<1,500 Grams)	4	2.5	0	0.0	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	41	25.5	5	45.5	10	37.0	22	25.9	4	10.5
No Prenatal Care	*	*	0	0.0	*	*	0	0.0	0	0.0
Preterm Births (<37 Weeks)	10	6.1	0	0.0	*	*	5	5.7	3	7.9
Education of Mother <12 Years	42	25.8	10	90.9	10	37.0	19	21.8	3	7.9
Live Births to Unmarried Women	86	52.8	11	100.0	22	81.5	46	52.9	7	18.4
Smoking During Pregnancy	21	13.0	*	*	5	19.2	10	11.6	5	13.2

* 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: Las Animas county residents, 2002

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	70	100.0	88	100.0	*	*	*	*	*	*
Age of Mother										
10-17	3	4.3	8	9.1	0	0.0	0	0.0	0	0.0
18-19	12	17.1	14	15.9	*	*	0	0.0	0	0.0
20-29	38	54.3	45	51.1	*	*	*	*	*	*
30+	17	24.3	21	23.9	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	7	10.0	9	10.2	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
Prenatal Care Later than 1st Trimester/No Care	16	22.9	25	29.1	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	4	5.7	6	6.8	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	14	20.0	27	30.7	0	0.0	*	*	0	0.0
Live Births to Unmarried Women	30	42.9	53	60.2	*	*	*	*	*	*
Smoking During Pregnancy	10	14.5	11	12.6	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 by age group of mother: Las Animas county residents, 2002

Age Group	Births	Population	Fertility Rate
All Ages	163	2,882	56.6
Teen Age Groups			
13-14	*	214	*
15-17	10	328	30.5
18-19	27	220	122.7
10-17	11	879	12.5
10-19	38	1,099	34.6
All Age Groups			
10-14	*	551	*
15-19	37	548	67.5
20-24	55	421	130.6
25-29	32	376	85.1
30-34	25	460	54.3
35-39	12	471	25.5
40-49	*	1,228	*

* 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 definition of fertility rate.

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

Vital statistics summary: Las Animas county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Total Population	14,033	15,051	15,141	15,278	15,553	15,873	15,379
Total Births							
Number	170	172	177	172	158	163	168
Birth Rate	12.1	11.4	11.7	11.3	10.2	10.3	10.9
General Fertility Rate	64.0	62.4	64.1	62.1	56.7	56.6	60.3
Age of Mother 10-17							
Number	9	13	16	8	8	11	11
Percent of Total Births	5.3	7.6	9.0	4.7	5.1	6.7	6.7
Fertility Rate	11.1	15.0	18.3	9.1	9.5	12.5	12.9
Low Weight Births (<2,500 Grams)							
Number	16	15	19	14	13	16	15
Percent	9.4	8.7	10.7	8.1	8.2	9.8	9.1
Prenatal Care Later Than 1st Trimester							
Number	53	49	50	42	30	41	42
Percent	31.2	28.5	28.2	24.4	19.0	25.5	25.2
Births to Unmarried Women							
Number	62	60	67	61	56	86	66
Percent	36.5	34.9	37.9	35.5	35.4	52.8	39.2
Mother's Education <12 Years							
Number	32	31	39	38	26	42	35
Percent	19.2	18.1	22.0	22.1	16.7	25.8	21.0
Infant Deaths							
Number	0	*	0	3	0	0	*
Rate	0.0	*	0.0	17.4	0.0	0.0	*
Neonatal Deaths							
Number	0	*	0	*	0	0	*
Rate	0.0	*	0.0	*	0.0	0.0	*
Total Deaths							
Number	145	155	176	180	196	173	176
Crude Rate	1033.3	1029.8	1162.4	1178.2	1260.2	1089.9	1144.4
Age-Adjusted Rate	745.3	720.3	815.9	863.8	930.3	772.0	820.4
Cardiovascular Disease							
Number	55	60	65	70	74	65	67
Age-Adjusted Rate	266.0	271.6	281.2	307.4	331.8	275.6	293.0
Heart Disease							
Number	47	50	46	50	54	52	50
Age-Adjusted Rate	230.1	227.2	201.2	222.5	246.2	221.8	223.2
Cerebrovascular Disease							
Number	8	10	15	15	16	9	13

(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: Las Animas county residents, 1992, 1998-2002

	1992	1998	1999	2000	2001	2002	1998-2002 Annual Average
Age-Adjusted Rate	36.0	44.4	62.9	64.4	67.5	36.9	55.2
Malignant Neoplasms							
Number	36	24	36	36	33	35	33
Age-Adjusted Rate	196.3	120.4	167.0	182.6	156.3	161.2	157.4
Lung Cancer							
Number	8	*	8	8	8	10	7
Age-Adjusted Rate	45.8	*	37.6	38.3	36.3	46.6	33.8
Breast Cancer							
Number	3	0	*	*	3	*	*
Age-Adjusted Rate	19.3	0.0	*	*	15.6	*	*
Total Unintentional Injuries							
Number	6	9	8	9	9	8	9
Age-Adjusted Rate	44.6	46.7	50.6	51.5	54.2	50.7	51.1
Motor Vehicle							
Number	*	6	5	7	4	4	5
Age-Adjusted Rate	*	35.3	33.2	42.0	21.6	24.6	31.4
Other Unintentional Injuries							
Number	4	3	3	*	5	4	3
Age-Adjusted Rate	31.2	11.5	17.5	*	32.6	26.1	19.7
Chronic Lower Respiratory Diseases							
Number	3	7	10	4	6	3	6
Age-Adjusted Rate	15.1	29.7	47.6	19.1	27.7	13.3	27.3
Suicide							
Number	0	*	3	*	8	*	3
Age-Adjusted Rate	0.0	*	18.0	*	50.6	*	18.2
Homicide and Legal Intervention							
Number	*	0	*	*	*	*	*
Age-Adjusted Rate	*	0.0	*	*	*	*	*
Work-Related Injury							
Number	*	*	*	0	*	*	*
Age-Adjusted Rate	*	*	*	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: Las Animas county residents, 2002

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	173	100.0	115	100.0	58	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	65	37.6	39	33.9	26	44.8	0	0.0	0	0.0	0	0.0
Heart Disease	52	30.1	32	27.8	20	34.5	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	9	5.2	3	2.6	6	10.3	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	35	20.2	25	21.7	10	17.2	0	0.0	0	0.0	0	0.0
Lung Cancer	10	5.8	8	7.0	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	3	1.7	*	*	*	*	0	0.0	0	0.0	0	0.0
Unintentional Injuries	8	4.6	6	5.2	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	4	2.3	3	2.6	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	4	2.3	3	2.6	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	5	2.9	3	2.6	*	*	0	0.0	0	0.0	0	0.0
Suicide	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	4	2.3	*	*	*	*	0	0.0	0	0.0	0	0.0
HIV Infection	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	5	2.9	3	2.6	*	*	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	3	1.7	3	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	3	1.7	*	*	*	*	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	3	1.7	*	*	*	*	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	35	20.2	26	22.6	9	15.5	0	0.0	0	0.0	0	0.0
Injury by Firearm	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
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
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: Las Animas county residents, 2002

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	173	15,873	10.9
Infant	0	163	0.0
Neonatal	0	163	0.0
1-4	0	723	0.0
5-9	0	1,015	0.0
10-14	*	1,157	*
15-19	*	1,103	*
20-24	*	956	*
25-29	0	745	0.0
30-34	*	904	*
35-39	*	919	*
40-44	3	1,169	2.6
45-49	5	1,217	4.1
50-54	*	1,172	*
55-59	8	987	8.1
60-64	5	835	6.0
65-69	15	710	21.1
70-74	18	658	27.4
75-79	23	571	40.3
80-84	28	435	64.4
85+	60	431	139.2
1-14	*	2,895	*
15-24	*	2,059	*
25-64	26	7,948	3.3
65+	144	2,805	51.3

* 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: Las Animas county residents, 2002

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	*	*	*	*	6	1.6	20	4.7	144	51.3
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	4	0.9	60	21.4
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	3	0.7	48	17.1
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	2.9
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	6	1.4	28	10.0
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	0.7	7	2.5
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	0	0.0	0	0.0	3	1.1
Unintentional Injuries	0	0.0	0	0.0	*	*	3	0.8	*	*	*	*
Motor Vehicle	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	5	1.8
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	4	1.4
HIV Infection	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	*	*	3	0.7	*	*
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.1
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.1
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	3	1.1
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	5	1.2	30	10.7
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	*	*	*	*
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.

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 for selected causes: Las Animas county residents, 2002

Cause of Death	N	Crude Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	173	1,089.9	772.0	657.6	886.5
Cardiovascular Disease	65	409.5	275.6	208.6	342.6
Heart Disease	52	327.6	221.8	161.2	282.3
Cerebrovascular Disease	9	56.7	36.9	9.8	22.0
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	35	220.5	161.2	107.5	214.9
Lung Cancer	10	63.0	46.6	15.1	29.6
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	3	18.9	13.3	2.8	10.3
Unintentional Injuries	8	50.4	50.7	25.4	43.5
Motor Vehicle	4	25.2	24.6	10.3	22.7
Other Unintentional Injuries	4	25.2	26.1	12.0	25.2
Pneumonia and Influenza	5	31.5	18.0	3.1	10.9
Suicide	*	*	*	*	*
Diabetes Mellitus	4	25.2	18.2	4.4	13.3
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	5	31.5	26.6	9.5	21.5
Alzheimer's Disease	3	18.9	12.5	2.3	9.4
Nephritis, Nephrosis, Nephrotic Syndrome	3	18.9	12.0	2.1	9.0
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	3	18.9	12.5	2.3	9.4
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	35	220.5	148.8	99.4	198.3
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
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.