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Las Animas County Births and Deaths 2003

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Selected birth characteristics: Las Animas county residents, 2003

Characteristic	Number	Percent
Total Live Births	192	100.0
Age of Mother		
10-17	4	2.1
18-19	18	9.4
20-29	118	61.5
30+	52	27.1
Low Weight Births (<2,500 Grams)	17	8.9
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	44	23.2
No Prenatal Care	3	1.6
Preterm Births (<37 Weeks)	23	12.0
Education of Mother <12 Years	38	19.8
Live Births to Unmarried Women	83	43.2
Smoking During Pregnancy	30	15.7

* 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, 2003

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	192	100.0	4	100.0	18	100.0	118	100.0	52	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	82	42.7	0	0.0	3	16.7	52	44.1	27	51.9
White Hispanic	95	49.5	3	75.0	12	66.7	59	50.0	21	40.4
Black	*	*	0	0.0	0	0.0	*	*	0	0.0
Other	13	6.8	*	*	3	16.7	5	4.2	4	7.7
Low Weight Births (<2,500 Grams)	17	8.9	0	0.0	*	*	12	10.2	3	5.8
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	*	*	*	*
Prenatal Care Later than 1st Trimester/No Care	44	23.2	*	*	4	22.2	28	24.1	10	19.2
No Prenatal Care	3	1.6	0	0.0	0	0.0	3	2.6	0	0.0
Preterm Births (<37 Weeks)	23	12.0	0	0.0	*	*	19	16.1	*	*
Education of Mother <12 Years	38	19.8	*	*	10	55.6	23	19.5	3	5.8
Live Births to Unmarried Women	83	43.2	4	100.0	15	83.3	55	46.6	9	17.3
Smoking During Pregnancy	30	15.7	*	*	3	16.7	22	18.8	4	7.7

* 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, 2003

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	82	100.0	95	100.0	*	*	6	100.0	7	100.0
Age of Mother										
10-17	0	0.0	3	3.2	0	0.0	0	0.0	*	*
18-19	3	3.7	12	12.6	0	0.0	*	*	*	*
20-29	52	63.4	59	62.1	*	*	*	*	3	42.9
30+	27	32.9	21	22.1	0	0.0	3	50.0	*	*
Low Weight Births (<2,500 Grams)	4	4.9	8	8.4	0	0.0	*	*	3	42.9
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	16	19.8	24	25.5	*	*	0	0.0	*	*
No Prenatal Care	*	*	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	6	7.3	10	10.5	*	*	3	50.0	3	42.9
Education of Mother <12 Years	8	9.8	25	26.3	*	*	*	*	*	*
Live Births to Unmarried Women	25	30.5	51	53.7	*	*	3	50.0	*	*
Smoking During Pregnancy	11	13.4	17	18.1	*	*	0	0.0	*	*

* 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 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, 2003

Age Group	Births	Population	Fertility Rate
All Ages	192	2,968	64.7
Teen Age Groups			
13-14	0	218	0.0
15-17	4	330	12.1
18-19	18	210	85.7
10-17	4	887	4.5
10-19	22	1,097	20.1
All Age Groups			
10-14	0	557	0.0
15-19	22	540	40.7
20-24	74	472	156.8
25-29	44	388	113.4
30-34	37	486	76.1
35-39	11	473	23.3
40-49	4	1,246	3.2

** 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.cdph.state.co.us/hs for definitions of data items.

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

Vital statistics summary: Las Animas county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Total Population	14,211	15,141	15,281	15,552	15,835	16,300	15,622
Total Births							
Number	158	176	173	159	164	192	173
Birth Rate	11.1	11.6	11.3	10.2	10.4	11.8	11.1
General Fertility Rate	59.0	63.7	62.5	56.1	57.0	64.7	60.8
Age of Mother 10-17							
Number	18	16	8	8	11	4	9
Percent of Total Births	11.4	9.1	4.6	5.0	6.7	2.1	5.4
Fertility Rate	21.9	18.3	9.1	9.1	12.5	4.5	10.7
Low Weight Births (<2,500 Grams)							
Number	14	19	14	13	16	17	16
Percent	8.9	10.8	8.1	8.2	9.8	8.9	9.1
Prenatal Care Later Than 1st Trimester							
Number	47	50	43	30	41	44	42
Percent	29.7	28.4	24.9	18.9	25.3	23.2	24.2
Births to Unmarried Women							
Number	64	67	62	56	86	83	71
Percent	40.5	38.1	35.8	35.2	52.4	43.2	41.0
Mother's Education <12 Years							
Number	34	39	38	26	42	38	37
Percent	21.7	22.2	22.0	16.6	25.6	19.8	21.2
Infant Deaths							
Number	*	0	3	0	0	0	*
Rate	*	0.0	17.3	0.0	0.0	0.0	*
Neonatal Deaths							
Number	*	0	*	0	0	0	*
Rate	*	0.0	*	0.0	0.0	0.0	*
Total Deaths							
Number	168	179	180	196	172	177	181
Crude Rate	1,182.2	1,182.2	1,177.9	1,260.3	1,086.2	1,085.9	1,157.4
Age-Adjusted Rate	850.6	831.8	864.3	917.6	772.6	775.4	832.2
Cardiovascular Disease							
Number	72	66	70	74	64	50	65
Age-Adjusted Rate	332.0	285.0	307.8	325.9	273.0	212.1	280.1
Heart Disease							
Number	52	47	50	54	51	32	47
Age-Adjusted Rate	239.7	204.9	222.7	241.5	218.7	136.9	204.4

(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: Las Animas county residents, 1993, 1999-2003

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
Cerebrovascular Disease							
Number	20	15	15	16	9	15	14
Age-Adjusted Rate	92.3	62.9	64.5	66.4	37.2	64.3	58.9
Malignant Neoplasms							
Number	27	36	36	33	35	36	35
Age-Adjusted Rate	136.4	167.0	182.6	153.9	162.3	163.6	165.4
Lung Cancer							
Number	7	8	8	8	10	7	8
Age-Adjusted Rate	33.5	37.6	38.3	35.4	46.8	32.4	38.2
Breast Cancer							
Number	*	*	*	3	*	3	*
Age-Adjusted Rate	*	*	*	15.1	*	13.8	*
Total Unintentional Injuries							
Number	11	9	9	9	8	10	9
Age-Adjusted Rate	78.4	57.4	51.5	54.2	50.8	51.8	53.3
Motor Vehicle							
Number	6	6	7	4	4	4	5
Age-Adjusted Rate	49.1	39.9	42.0	21.0	24.6	24.2	30.5
Other Unintentional Injuries							
Number	5	3	*	5	4	6	4
Age-Adjusted Rate	29.3	17.5	*	33.2	26.2	27.6	22.8
Chronic Lower Respiratory Diseases							
Number	4	10	4	6	3	8	6
Age-Adjusted Rate	18.4	47.6	19.1	27.3	13.4	35.7	28.8
Suicide							
Number	4	4	*	8	*	4	4
Age-Adjusted Rate	25.7	23.4	*	51.6	*	20.2	22.4
Homicide and Legal Intervention							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
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: Las Animas county residents, 2003

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	177	100.0	120	100.0	57	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	50	28.2	37	30.8	13	22.8	0	0.0	0	0.0	0	0.0
Heart Disease	32	18.1	25	20.8	7	12.3	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	15	8.5	10	8.3	5	8.8	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	36	20.3	19	15.8	17	29.8	0	0.0	0	0.0	0	0.0
Lung Cancer	7	4.0	5	4.2	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	3	1.7	*	*	*	*	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	8	4.5	4	3.3	4	7.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	10	5.6	5	4.2	5	8.8	0	0.0	0	0.0	0	0.0
Motor Vehicle	4	2.3	*	*	3	5.3	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	6	3.4	4	3.3	*	*	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	10	5.6	8	6.7	*	*	0	0.0	0	0.0	0	0.0
Suicide	4	2.3	4	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	3	1.7	*	*	*	*	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	3	1.7	*	*	*	*	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	5	2.8	5	4.2	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	2.3	3	2.5	*	*	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	40	22.6	29	24.2	11	19.3	0	0.0	0	0.0	0	0.0
Injury by Firearm	3	1.7	3	2.5	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	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	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, 2003

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	177	16,300	10.9
Infant	0	192	0.0
Neonatal	0	192	0.0
1-4	0	756	0.0
5-9	0	1,022	0.0
10-14	*	1,182	*
15-19	*	1,084	*
20-24	0	1,084	0.0
25-29	*	778	*
30-34	0	969	0.0
35-39	*	912	*
40-44	*	1,181	*
45-49	5	1,228	4.1
50-54	7	1,185	5.9
55-59	12	1,069	11.2
60-64	10	868	11.5
65-69	9	732	12.3
70-74	15	635	23.6
75-79	21	574	36.6
80-84	21	429	49.0
85+	70	426	164.3
1-14	*	2,960	*
15-24	*	2,168	*
25-64	38	8,190	4.6
65+	136	2,796	48.6

* 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 by age group: Las Animas county residents, 2003

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	*	*	*	*	4	1.0	34	7.8	136	48.6
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	5	1.1	44	15.7
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	4	0.9	27	9.7
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	14	5.0
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	1.6	28	10.0
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	3	0.7	4	1.4
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	*	*	6	2.1
Unintentional Injuries	0	0.0	*	*	*	*	0	0.0	3	0.7	4	1.4
Motor Vehicle	0	0.0	*	*	*	*	0	0.0	*	*	0	0.0
Other Unintentional Injuries	0	0.0	*	*	0	0.0	0	0.0	*	*	4	1.4
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	8	2.9
Suicide	0	0.0	0	0.0	0	0.0	0	0.0	4	0.9	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
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	*	*	4	1.4
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	1.4
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	0	0.0	0	0.0	6	1.4	34	12.2
Injury by Firearm	0	0.0	0	0.0	0	0.0	0	0.0	3	0.7	0	0.0
Drug-Induced Deaths	0	0.0	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	*	*	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	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:
Las Animas county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	177	1,085.9	775.4	662.5	888.2
Cardiovascular Disease	50	306.7	212.1	153.1	271.1
Heart Disease	32	196.3	136.9	88.9	184.9
Cerebrovascular Disease	15	92.0	64.3	31.5	97.0
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	36	220.9	163.6	109.7	217.5
Lung Cancer	7	42.9	32.4	9.8	21.7
Breast Cancer	3	18.4	13.8	3.1	10.8
Chronic Lower Respiratory Diseases	8	49.1	35.7	10.5	22.7
Unintentional Injuries	10	61.3	51.8	20.6	36.8
Motor Vehicle	4	24.5	24.2	9.4	21.2
Other Unintentional Injuries	6	36.8	27.6	8.4	19.6
Pneumonia and Influenza	10	61.3	39.8	10.4	22.6
Suicide	4	24.5	20.2	6.0	15.8
Diabetes Mellitus	3	18.4	12.6	2.4	9.5
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	3	18.4	18.9	7.5	18.2
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	5	30.7	19.1	3.7	12.0
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	4	24.5	16.9	3.7	12.0
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	40	245.4	163.9	113.3	214.4
Injury by Firearm	3	18.4	14.6	3.7	11.9
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
Alcohol-Induced Deaths	*	*	*	*	*
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.*