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Las Animas County Births and Deaths 2004

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Selected birth characteristics: Las Animas county residents, 2004

Characteristic	Number	Percent
Total Live Births	178	100.0
Age of Mother		
10-17	18	10.1
18-19	22	12.4
20-29	101	56.7
30+	37	20.8
Low Weight Births (<2,500 Grams)	15	8.4
Very Low Weight Births (<1,500 Grams)	*	*
Prenatal Care Later than 1st Trimester/No Care	38	21.5
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	18	10.1
Education of Mother <12 Years	50	28.1
Live Births to Unmarried Women	88	49.4
Smoking During Pregnancy	31	17.4

** 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, 2004

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	178	100.0	18	100.0	22	100.0	101	100.0	37	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	73	41.0	5	27.8	6	27.3	42	41.6	20	54.1
White Hispanic	98	55.1	13	72.2	15	68.2	55	54.5	15	40.5
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	7	3.9	0	0.0	*	*	4	4.0	*	*
Low Weight Births (<2,500 Grams)	15	8.4	3	16.7	*	*	9	8.9	*	*
Very Low Weight Births (<1,500 Grams)	*	*	0	0.0	0	0.0	*	*	0	0.0
Prenatal Care Later than 1st Trimester/No Care	38	21.5	5	27.8	6	27.3	23	23.0	4	10.8
No Prenatal Care	*	*	0	0.0	*	*	*	*	0	0.0
Preterm Births (<37 Weeks)	18	10.1	4	22.2	3	13.6	10	9.9	*	*
Education of Mother <12 Years	50	28.1	17	94.4	10	45.5	23	22.8	0	0.0
Live Births to Unmarried Women	88	49.4	17	94.4	18	81.8	49	48.5	4	10.8
Smoking During Pregnancy	31	17.4	*	*	3	13.6	22	21.8	5	13.5

** 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, 2004

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	73	100.0	98	100.0	0	0.0	4	100.0	3	100.0
Age of Mother										
10-17	5	6.8	13	13.3	0	0.0	0	0.0	0	0.0
18-19	6	8.2	15	15.3	0	0.0	0	0.0	*	*
20-29	42	57.5	55	56.1	0	0.0	*	*	*	*
30+	20	27.4	15	15.3	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	5	6.8	10	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	0	0.0
Prenatal Care Later than 1st Trimester/No Care	12	16.4	25	25.8	0	0.0	0	0.0	*	*
No Prenatal Care	*	*	*	*	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	6	8.2	11	11.2	0	0.0	0	0.0	*	*
Education of Mother <12 Years	9	12.3	40	40.8	0	0.0	0	0.0	*	*
Live Births to Unmarried Women	25	34.2	60	61.2	0	0.0	*	*	*	*
Smoking During Pregnancy	16	21.9	15	15.3	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, 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: Las Animas county residents, 2004

Age Group	Births	Population	Fertility Rate
All Ages	178	3,001	59.3
Teen Age Groups			
13-14	*	228	*
15-17	17	319	53.3
18-19	22	208	105.8
10-17	18	873	20.6
10-19	40	1,081	37.0
All Age Groups			
10-14	*	554	*
15-19	39	527	74.0
20-24	65	506	128.5
25-29	36	413	87.2
30-34	22	489	45.0
35-39	13	479	27.1
40-49	*	1,225	*

** 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: Las Animas county residents, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	14,752	15,281	15,552	15,835	16,300	16,239	15,841
Total Births							
Number	190	173	159	164	192	178	173
Birth Rate	12.9	11.3	10.2	10.4	11.8	11.0	10.9
General Fertility Rate	68.8	62.5	56.1	57.0	64.7	59.3	59.9
Age of Mother 10-17							
Number	18	8	8	11	4	18	10
Percent of Total Births	9.5	4.6	5.0	6.7	2.1	10.1	5.7
Fertility Rate	21.1	9.1	9.1	12.5	4.5	20.6	11.1
Low Weight Births (<2,500 Grams)							
Number	14	14	13	16	17	15	15
Percent	7.4	8.1	8.2	9.8	8.9	8.4	8.7
Prenatal Care Later Than 1st Trimester							
Number	54	43	30	41	44	38	39
Percent	28.4	24.9	18.9	25.3	23.2	21.5	22.8
Births to Unmarried Women							
Number	69	62	56	86	83	88	75
Percent	36.3	35.8	35.2	52.4	43.2	49.4	43.3
Mother's Education <12 Years							
Number	38	38	26	42	38	50	39
Percent	20.1	22.0	16.6	25.6	19.8	28.1	22.5
Infant Deaths							
Number	*	3	0	0	0	*	*
Rate	*	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	176	180	196	172	177	177	180
Crude Rate	1193.1	1177.9	1260.3	1086.2	1085.9	1090.0	1138.8
Age-Adjusted Rate	860.5	864.3	917.6	772.6	775.4	850.3	836.1
Cardiovascular Disease							
Number	83	70	74	64	50	65	65
Age-Adjusted Rate	369.2	307.8	325.9	273.0	212.1	291.1	281.8
Heart Disease							

(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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	58	50	54	51	32	52	48
Age-Adjusted Rate	259.9	222.7	241.5	218.7	136.9	234.5	210.8
Cerebrovascular Disease							
Number	24	15	16	9	15	5	12
Age-Adjusted Rate	104.7	64.5	66.4	37.2	64.3	21.0	50.7
Malignant Neoplasms							
Number	26	36	33	35	36	33	35
Age-Adjusted Rate	139.0	182.6	153.9	162.3	163.6	157.3	163.7
Lung Cancer							
Number	5	8	8	10	7	3	7
Age-Adjusted Rate	23.6	38.3	35.4	46.8	32.4	13.6	33.2
Breast Cancer							
Number	*	*	3	*	3	3	*
Age-Adjusted Rate	*	*	15.1	*	13.8	13.1	*
Total Unintentional Injuries							
Number	6	9	9	8	10	11	9
Age-Adjusted Rate	39.6	51.5	54.2	50.8	51.8	62.3	54.1
Motor Vehicle							
Number	3	7	4	4	4	5	5
Age-Adjusted Rate	23.2	42.0	21.0	24.6	24.2	35.5	29.8
Other Unintentional Injuries							
Number	3	*	5	4	6	6	5
Age-Adjusted Rate	16.5	*	33.2	26.2	27.6	26.7	24.3
Chronic Lower Respiratory Diseases							
Number	7	4	6	3	8	9	6
Age-Adjusted Rate	31.1	19.1	27.3	13.4	35.7	42.7	27.8
Suicide							
Number	*	*	8	*	4	6	4
Age-Adjusted Rate	*	*	51.6	*	20.2	36.7	25.3
Homicide and Legal Intervention							
Number	4	*	*	*	*	*	*
Age-Adjusted Rate	30.9	*	*	*	*	*	*
Work-Related Injury							
Number	0	0	*	*	0	0	*
Age-Adjusted Rate	0.0	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: Las Animas county residents, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	177	100.0	107	100.0	68	100.0	0	0.0	0	0.0	*	*
Cardiovascular Disease	65	36.7	45	42.1	20	29.4	0	0.0	0	0.0	0	0.0
Heart Disease	52	29.4	36	33.6	16	23.5	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	5	2.8	3	2.8	*	*	0	0.0	0	0.0	0	0.0
Atherosclerosis	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	33	18.6	18	16.8	14	20.6	0	0.0	0	0.0	*	*
Lung Cancer	3	1.7	*	*	*	*	0	0.0	0	0.0	0	0.0
Breast Cancer	3	1.7	0	0.0	3	4.4	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	9	5.1	6	5.6	3	4.4	0	0.0	0	0.0	0	0.0
Unintentional Injuries	11	6.2	7	6.5	4	5.9	0	0.0	0	0.0	0	0.0
Motor Vehicle	5	2.8	4	3.7	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	6	3.4	3	2.8	3	4.4	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	3	1.7	*	*	*	*	0	0.0	0	0.0	0	0.0
Suicide	6	3.4	*	*	4	5.9	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	5	2.8	*	*	4	5.9	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	4	2.3	*	*	*	*	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
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	34	19.2	21	19.6	13	19.1	0	0.0	0	0.0	0	0.0
Injury by Firearm	*	*	*	*	*	*	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	*	*	*	*	*	*	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, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	177	16,239	10.9
Infant	*	178	*
Neonatal	0	178	0.0
1-4	*	757	*
5-9	0	1,016	0.0
10-14	0	1,168	0.0
15-19	*	1,073	*
20-24	*	1,161	*
25-29	*	839	*
30-34	*	987	*
35-39	5	916	5.5
40-44	*	1,139	*
45-49	6	1,204	5.0
50-54	6	1,174	5.1
55-59	11	1,091	10.1
60-64	10	866	11.5
65-69	13	717	18.1
70-74	14	595	23.5
75-79	27	549	49.2
80-84	28	398	70.4
85+	47	402	116.9
1-14	*	2,941	*
15-24	3	2,234	1.3
25-64	43	8,216	5.2
65+	129	2,661	48.5

** 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, 2004

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	*	*	*	*	3	1.3	10	2.6	33	7.6	129	48.5
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	11	2.5	53	19.9
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	11	2.5	40	15.0
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	1.9
Atherosclerosis	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	25	9.4
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.1
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	*	*	7	2.6
Unintentional Injuries	0	0.0	*	*	*	*	*	*	*	*	5	1.9
Motor Vehicle	0	0.0	*	*	*	*	*	*	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	0	0.0	*	*	5	1.9
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Suicide	0	0.0	0	0.0	*	*	*	*	*	*	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	*	*	4	1.5
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	4	1.5
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	*	*
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	*	*	6	1.4	26	9.8
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	*	*	*	*	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, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	177	1,090.0	850.3	725.2	975.3
Cardiovascular Disease	65	400.3	291.1	220.5	361.7
Heart Disease	52	320.2	234.5	170.6	298.4
Cerebrovascular Disease	5	30.8	21.0	4.9	14.1
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	33	203.2	157.3	103.3	211.4
Lung Cancer	3	18.5	13.6	3.0	10.7
Breast Cancer	3	18.5	13.1	2.6	10.0
Chronic Lower Respiratory Diseases	9	55.4	42.7	13.9	27.7
Unintentional Injuries	11	67.7	62.3	28.8	47.7
Motor Vehicle	5	30.8	35.5	18.4	33.9
Other Unintentional Injuries	6	36.9	26.7	7.4	18.1
Pneumonia and Influenza	3	18.5	16.1	4.7	13.8
Suicide	6	36.9	36.7	16.5	31.4
Diabetes Mellitus	5	30.8	23.4	6.4	16.6
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	4	24.6	17.5	4.0	12.6
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	34	209.4	160.4	105.7	215.1
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
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.*