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Las Animas County Births and Deaths 2000

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

CHARACTERISTIC	NUMBER	PERCENT	LOWER LIMIT	UPPER LIMIT
Total Live Births	172	100.0	100.0	100.0
Age of Mother				
10-17	8	4.7	1.2	8.1
18-19	27	15.8	10.0	21.5
20-29	92	53.8	46.0	61.6
30+	44	25.7	18.9	32.6
Low Weight Births (<2,500 Grams)	14	8.1	3.8	12.5
Very Low Weight Births (<1,500 Grams)	3	1.7	0.0	3.8
Prenatal Care Later than 1st Trimester	42	24.4	17.7	31.1
No Prenatal Care	*	*	*	*
Preterm Births (<37 Weeks)	18	10.5	5.6	15.3
Education of Mother <12 Years	38	22.1	15.6	28.6
Births to Unmarried Women	61	35.5	28.0	42.9
Smoking During Pregnancy	23	13.5	8.0	18.9

*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: Las Animas County residents, 2000

CHARACTERISTIC	ALL AGES		10-17		18-19		20-29		30+	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	172	100.0	8	100.0	27	100.0	92	100.0	44	100.0
Race/Ethnicity of Mother										
White/Non-Hispanic	71	41.3	*	*	9	33.3	39	42.4	20	45.5
White/Hispanic	95	55.2	6	75.0	18	66.7	49	53.3	22	50.0
Black	*	*	*	*	*	*	*	*	*	*
Other	5	2.9	*	*	*	*	3	3.3	*	*
Low Weight Births (<2,500 Grams)	14	8.1	*	*	3	11.1	6	6.5	5	11.4
Very Low Weight Births (<1,500 Grams)	3	1.7	*	*	*	*	*	*	*	*
Prenatal Care Started after 1st Trimester	42	24.4	4	50.0	8	29.6	21	22.8	8	18.2
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	18	10.5	*	*	7	25.9	7	7.6	4	9.1
Education of Mother <12 Years	38	22.1	8	100.0	9	33.3	18	19.6	3	6.8
Births to Unmarried Women	61	35.5	7	87.5	16	59.3	31	33.7	7	15.9
Smoking During Pregnancy	23	13.5	*	*	4	14.8	14	15.4	3	6.8

*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: Las Animas County residents, 2000

CHARACTERISTIC	WHITE/ NON-HISPANIC		WHITE /HISPANIC		BLACK		ASIAN		AMERICAN INDIAN	
	N	%	N	%	N	%	N	%	N	%
Total Live Births	71	100.0	95	100.0	*	*	3	100.0	*	*
Age of Mother										
10-17	*	*	6	6.3	*	*	*	*	*	*
18-19	9	12.9	18	18.9	*	*	*	*	*	*
20-29	39	55.7	49	51.6	*	*	*	*	*	*
30+	20	28.6	22	23.2	*	*	*	*	*	*
Low Weight Births (<2,500 Grams)	5	7.0	8	8.4	*	*	*	*	*	*
Very Low Weight Births (<1,500 Grams)	*	*	*	*	*	*	*	*	*	*
Prenatal Care Later than 1st Trimester	15	21.1	24	25.3	*	*	*	*	*	*
No Prenatal Care	*	*	*	*	*	*	*	*	*	*
Preterm Births (<37 Weeks)	5	7.0	12	12.6	*	*	*	*	*	*
Education of Mother <12 Years	10	14.1	27	28.4	*	*	*	*	*	*
Live Births to Unmarried Women	16	22.5	44	46.3	*	*	*	*	*	*
Mother Smoking During Pregnancy	11	15.7	11	11.6	*	*	*	*	*	*

*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: Las Animas County residents, 2000

	BIRTHS	POPULATION	FERTILITY RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	172	2,770	62.1	52.9	71.3
TEENAGE GROUP					
13-14	*	235	*	*	*
15-17	8	341	23.5	5.9	41.0
18-19	27	207	130.4	82.1	178.7
10-17	8	881	9.1	2.2	15.9
10-19	35	1,088	32.2	21.2	43.1
ALL AGE GROUPS					
10-14	*	540	*	*	*
15-19	35	548	63.9	42.5	85.3
20-24	57	361	157.9	118.9	196.9
25-29	35	358	97.8	65.6	129.9
30-34	23	419	54.9	31.9	77.9
35-39	17	509	33.4	16.8	50.0
40-49	4	1,192	3.4	0.0	7.1

*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: Las Animas County residents, 1990, 1996-2000

	1990	1996	1997	1998	1999	2000	1996-2000 ANNUAL AVERAGE
TOTAL POPULATION	13,765	14,971	15,046	15,051	15,142	15,289	15,100
Total Births							
Number	208	135	150	172	177	172	161
Birth Rate	15.1	9.0	10.0	11.4	11.7	11.2	10.7
General Fertility Rate	78.9	48.7	54.1	62.4	64.1	62.1	58.3
Age of Mother 10-17							
Number	13	14	11	13	16	8	12
Percent of Total Births	6.3	10.4	7.3	7.6	9.0	4.7	7.7
Fertility Rate	16.3	16.2	12.7	15.0	18.3	9.1	14.2
Low Weight Births (<2,500 Grams)							
Number	13	13	15	15	19	14	15
Percent	6.3	9.6	10.0	8.7	10.7	8.1	9.4
Prenatal Care Later Than 1st Trimester							
Number	81	39	32	49	50	42	42
Percent	39.3	28.9	21.3	28.5	28.2	24.4	26.3
Births to Unmarried Women							
Number	95	44	55	60	67	61	57
Percent	45.7	32.6	36.7	34.9	37.9	35.5	35.6
Mother's Education <12 Years							
Number	56	29	22	31	39	38	32
Percent	27.1	21.8	14.7	18.1	22.0	22.1	19.8
Infant Deaths							
Number	*	*	*	*	*	3	*
Rate	*	*	*	*	*	17.4	*
Neonatal Deaths							
Number	*	*	*	*	*	*	*
Rate	*	*	*	*	*	*	*
Total Deaths							
Number	182	186	168	155	176	180	173
Crude Rate	1,322.2	1,242.4	1,116.6	1,029.8	1,162.3	1,177.3	1,145.7
Age-Adjusted Rate	957.8	906.1	807.2	720.3	815.3	863.9	823.9
Cardiovascular Disease							
Number	78	73	73	60	65	70	68
Age-Adjusted Rate	382.0	329.2	322.6	271.6	280.9	307.6	302.6
Heart Disease							
Number	63	57	53	50	46	50	51
Age-Adjusted Rate	313.1	261.1	233.4	227.2	201.0	222.6	229.0
Cerebrovascular Disease							
Number	15	16	21	10	15	15	15
Age-Adjusted Rate	68.9	68.1	93.1	44.4	62.8	64.5	66.7
Malignant Neoplasms							
Number	41	33	29	24	36	36	32
Age-Adjusted Rate	218.3	167.2	140.3	120.4	166.9	182.5	155.5
Lung Cancer							
Number	7	5	8	*	8	8	6
Age-Adjusted Rate	36.9	24.5	39.1	*	37.6	38.3	29.8
Breast Cancer							
Number	*	3	*	*	*	*	*
Age-Adjusted Rate	*	16.0	*	*	*	*	*
Total Unintentional Injuries							
Number	10	10	9	9	8	9	9
Age-Adjusted Rate	73.0	59.3	54.5	46.7	50.6	51.4	52.8
Motor Vehicle							
Number	7	5	5	6	5	7	6
Age-Adjusted Rate	50.8	33.6	39.0	35.3	33.2	42.0	36.9
Other Unintentional Injuries							
Number	3	5	4	3	3	*	3
Age-Adjusted Rate	22.2	25.8	15.5	11.5	17.4	*	16.0
Chronic Lower Respiratory Diseases							
Number	4	10	4	7	10	4	7
Age-Adjusted Rate	18.7	49.4	18.4	29.7	47.6	19.1	32.8
Suicide							
Number	4	*	4	*	3	*	*
Age-Adjusted Rate	22.4	*	27.3	*	18.0	*	*
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: Las Animas 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	180	100.0	109	100.0	70	100.0	*	*	*	*	*	*
Cardiovascular Disease	70	38.9	42	38.5	28	40.0	*	*	*	*	*	*
Heart Disease	50	27.8	28	25.7	22	31.4	*	*	*	*	*	*
Cerebrovascular Disease	15	8.3	11	10.1	4	5.7	*	*	*	*	*	*
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	36	20.0	27	24.8	9	12.9	*	*	*	*	*	*
Lung Cancer	8	4.4	7	6.4	*	*	*	*	*	*	*	*
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Disease	4	2.2	*	*	*	*	*	*	*	*	*	*
Unintentional Injuries	9	5.0	5	4.6	4	5.7	*	*	*	*	*	*
Motor Vehicle	7	3.9	4	3.7	3	4.3	*	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	4	2.2	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	7	3.9	4	3.7	3	4.3	*	*	*	*	*	*
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	42	23.3	23	21.1	18	25.7	*	*	*	*	*	*
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
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: Las Animas County residents, 2000

AGE GROUP	DEATHS	POPULATION	AGE-SPECIFIC DEATH RATE	LOWER LIMIT	UPPER LIMIT
ALL AGES	180	15,289	11.8	10.0	13.5
INFANT	3	172	17.4	0.0	39.9
NEONATAL	*	172	*	*	*
1-4	*	676	*	*	*
5-9	*	1,049	*	*	*
10-14	*	1,134	*	*	*
15-19	*	1,116	*	*	*
20-24	*	753	*	*	*
25-29	*	724	*	*	*
30-34	*	806	*	*	*
35-39	3	1,005	3.0	0.0	6.9
40-44	6	1,131	5.3	0.6	10.0
45-49	6	1,202	5.0	0.6	9.4
50-54	9	1,141	7.9	2.3	13.5
55-59	3	866	3.5	0.0	8.0
60-64	14	775	18.1	8.0	28.1
65-69	16	661	24.2	11.7	36.7
70-74	18	692	26.0	13.4	38.6
75-79	26	544	47.8	28.9	66.6
80-84	17	417	40.8	20.6	60.9
85+	56	423	132.4	98.9	165.9
1-14	*	2,859	*	*	*
15-24	*	1,869	*	*	*
25-64	42	7,650	5.5	3.8	7.2
65+	133	2,737	48.6	40.4	56.8

*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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths and crude death rates from selected causes by age group: Las Animas 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	3	17.4	*	*	*	*	10	2.7	32	8.0	133	48.6
Cardiovascular Disease	*	*	*	*	*	*	*	*	7	1.8	62	22.7
Heart Disease	*	*	*	*	*	*	*	*	5	1.3	45	16.4
Cerebrovascular Disease	*	*	*	*	*	*	*	*	*	*	12	4.4
Atherosclerosis	*	*	*	*	*	*	*	*	*	*	*	*
Malignant Neoplasms	*	*	*	*	*	*	*	*	10	2.5	24	8.8
Lung Cancer	*	*	*	*	*	*	*	*	*	*	6	2.2
Breast Cancer	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Lower Respiratory Diseases	*	*	*	*	*	*	*	*	*	*	4	1.5
Unintentional Injuries	*	*	*	*	*	*	3	0.8	*	*	4	1.5
Motor Vehicle	*	*	*	*	*	*	3	0.8	*	*	3	1.1
Other Unintentional Injuries	*	*	*	*	*	*	*	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*	*	*	*	*	*	*	*
Suicide	*	*	*	*	*	*	*	*	*	*	*	*
Diabetes Mellitus	*	*	*	*	*	*	*	*	4	1.0	3	1.1
HIV Infection	*	*	*	*	*	*	*	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*	*	*	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*	*	*	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*	*	*	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*	*	*	*	*	*	*	*
Septicemia	*	*	*	*	*	*	*	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*	*	*	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*	*	*	*	*	*	*	*
All Other	*	*	*	*	*	*	*	*	5	1.3	32	11.7
Injury by Firearm	*	*	*	*	*	*	*	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*	*	*	*	*	*	*	*
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. Prepared by 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, 2000

CAUSE OF DEATH (ICD-10)	DEATHS	CRUDE RATE	AGE-ADJUSTED DEATH RATE		
			RATE	LOWER LIMIT	UPPER LIMIT
TOTAL	180	1,177.3	863.9	737.0	990.8
Cardiovascular Disease	70	457.8	307.6	235.6	379.6
Heart Disease	50	327.0	222.6	160.9	284.3
Cerebrovascular Disease	15	98.1	64.5	31.0	97.9
Atherosclerosis	*	*	*	*	*
Malignant Neoplasms	36	235.5	182.5	122.4	242.6
Lung Cancer	8	52.3	38.3	11.6	64.9
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	4	26.2	19.1	0.4	37.8
Unintentional Injuries	9	58.9	51.4	16.7	86.2
Motor Vehicle	7	45.8	42.0	10.0	74.1
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	4	26.2	21.6	0.0	43.6
Suicide	*	*	*	*	*
Diabetes Mellitus	7	45.8	36.8	9.5	64.1
HIV Infection	*	*	*	*	*
Chronic Liver Disease and Cirrhosis	*	*	*	*	*
Alzheimer's Disease	*	*	*	*	*
Nephritis, Nephrosis, Nephrotic Syndrome	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	*	*	*	*	*
All Other	42	274.7	196.3	135.4	257.2
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
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. Prepared by Health Statistics Section, Colorado Department of Public Health and Environment.