

For more information about these tables contact the [Health Statistics Section](#) of the Colorado Department of Public Health and Environment at 303.692.2160.

Costilla County Births and Deaths 2001

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Selected birth characteristics with 95% confidence limit: Costilla county residents, 2001

Characteristic	Number	Percent	Lower Limit	Upper Limit
Total Live Births	42	100.0	100.0	100.0
Age of Mother				
10-17	3	7.1	1.4	16.8
18-19	4	9.5	2.6	20.1
20-29	23	54.8	38.5	71.0
30+	12	28.6	13.7	43.4
Low Weight Births (<2,500 Grams)	3	7.1	1.4	16.8
Very Low Weight Births (<1,500 Grams)	0	0.0	0.0	0.0
Prenatal Care Later than 1st Trimester/No Care	11	26.2	11.7	40.7
No Prenatal Care	*	*	*	*
Preterm Births (<37 Weeks)	3	7.1	1.4	16.8
Education of Mother <12 Years	16	38.1	22.2	54.0
Live Births to Unmarried Women	18	42.9	26.7	59.0
Smoking During Pregnancy	*	*	*	*

** 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.cdph.state.co.us/hs for definitions of data items and explanation of confidence limits.

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

Selected birth characteristics by age group of mother: Costilla county residents, 2001

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	42	100.0	3	100.0	4	100.0	23	100.0	12	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	12	28.6	0	0.0	*	*	6	26.1	5	41.7
White Hispanic	30	71.4	3	100.0	3	75.0	17	73.9	7	58.3
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	3	7.1	0	0.0	0	0.0	0	0.0	3	25.0
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	11	26.8	*	*	*	*	5	21.7	3	27.3
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
Preterm Births (<37 Weeks)	3	7.1	*	*	0	0.0	0	0.0	*	*
Education of Mother <12 Years	16	38.1	3	100.0	*	*	9	39.1	*	*
Live Births to Unmarried Women	18	42.9	3	100.0	3	75.0	10	43.5	*	*
Smoking During Pregnancy	*	*	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 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: Costilla county residents, 2001

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Characteristic										
Total Live Births	12	100.0	30	100.0	0	0.0	0	0.0	0	0.0
Age of Mother										
10-17	0	0.0	3	10.0	0	0.0	0	0.0	0	0.0
18-19	*	*	3	10.0	0	0.0	0	0.0	0	0.0
20-29	6	50.0	17	56.7	0	0.0	0	0.0	0	0.0
30+	5	41.7	7	23.3	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	0	0.0	3	10.0	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	0	0.0
Prenatal Care Later than 1st Trimester/No Care	*	*	9	30.0	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)	0	0.0	3	10.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	*	*	14	46.7	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	*	*	16	53.3	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	0	0.0	*	*	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 with 95% confidence limits by age of mother: Costilla county residents, 2001

	Births	Population	Fertility Rate	Lower Limit	Upper Limit
Age Group					
All Ages	42	651	64.5	44.9	84.2
Teenage Group					
13-14	0	59	0.0	0.0	0.0
15-17	3	70	42.9	8.3	102.4
18-19	4	50	80.0	21.8	170.3
10-17	3	222	13.5	2.6	32.9
10-19	7	272	25.7	5.1	46.4
All Age Groups					
10-14	0	152	0.0	0.0	0.0
15-19	7	120	58.3	12.2	104.4
20-24	13	76	171.1	79.8	262.3
25-29	10	83	120.5	44.4	196.5
30-34	7	94	74.5	16.1	132.9
35-39	4	121	33.1	8.8	72.1
40-49	*	317	*	*	*

** 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 explanation of confidence limits.

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

Vital statistics summary: Costilla county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Total Population	3,255	3,638	3,703	3,681	3,676	3,726	3,685
Total Births							
Number	39	40	55	45	41	42	45
Birth Rate	12.0	11.0	14.9	12.2	11.2	11.3	12.1
General Fertility Rate	63.9	60.9	82.8	68.6	63.2	64.5	68.1
Age of Mother 10-17							
Number	*	0	4	4	*	3	*
Percent of Total Births	*	0.0	7.3	8.9	*	7.1	*
Fertility Rate	*	0.0	17.7	17.9	*	13.5	*
Low Weight Births (<2,500 Grams)							
Number	*	3	10	8	5	3	6
Percent	*	7.5	18.2	17.8	12.2	7.1	13.0
Prenatal Care Later Than 1st Trimester							
Number	11	15	13	17	11	11	13
Percent	28.9	37.5	24.1	38.6	27.5	26.8	30.6
Births to Unmarried Women							
Number	7	11	18	17	15	18	16
Percent	17.9	27.5	32.7	37.8	36.6	42.9	35.4
Mother's Education <12 Years							
Number	8	10	16	11	18	16	14
Percent	21.1	26.3	29.6	24.4	43.9	40.0	32.6
Infant Deaths							
Number	0	0	*	*	0	*	*
Rate	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	22	48	33	34	42	34	38
Crude Rate	675.9	1319.4	891.2	923.7	1142.5	912.5	1036.7
Age-Adjusted Rate	587.8	1170.2	753.0	839.4	1010.2	770.6	906.7
Cardiovascular Disease							
Number	7	16	10	6	13	14	12
Age-Adjusted Rate	179.2	380.4	215.5	148.2	311.9	295.7	270.3
Heart Disease							
Number	5	14	9	*	8	11	9
Age-Adjusted Rate	130.1	335.1	192.9	*	193.3	229.0	195.6

(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: Costilla county residents, 1991, 1997-2001

	1991	1997	1998	1999	2000	2001	1997-2001 Annual Average
Cerebrovascular Disease							
Number	*	*	*	*	4	3	*
Age-Adjusted Rate	*	*	*	*	87.5	66.7	*
Malignant Neoplasms							
Number	5	9	3	9	9	*	6
Age-Adjusted Rate	144.6	193.8	63.3	192.5	193.7	*	132.1
Lung Cancer							
Number	*	0	*	3	*	*	*
Age-Adjusted Rate	*	0.0	*	61.0	*	*	*
Breast Cancer							
Number	0	*	0	0	0	0	*
Age-Adjusted Rate	0.0	*	0.0	0.0	0.0	0.0	*
Total Unintentional Injuries							
Number	0	7	6	*	3	3	4
Age-Adjusted Rate	0.0	201.4	142.8	*	80.7	93.5	108.1
Motor Vehicle							
Number	0	4	4	*	*	*	*
Age-Adjusted Rate	0.0	122.0	106.4	*	*	*	*
Other Unintentional Injuries							
Number	0	3	*	0	*	*	*
Age-Adjusted Rate	0.0	79.4	*	0.0	*	*	*
Chronic Lower Respiratory Diseases							
Number	0	*	0	4	*	*	*
Age-Adjusted Rate	0.0	*	0.0	96.4	*	*	*
Suicide							
Number	0	*	0	0	*	*	*
Age-Adjusted Rate	0.0	*	0.0	0.0	*	*	*
Homicide and Legal Intervention							
Number	0	*	0	0	*	0	*
Age-Adjusted Rate	0.0	*	0.0	0.0	*	0.0	*
Work-Related Injury							
Number	0	*	0	0	0	0	*
Age-Adjusted Rate	0.0	*	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: Costilla county residents, 2001

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	34	100.0	12	100.0	22	100.0	0	0.0	0	0.0	0	0.0
Cardiovascular Disease	14	41.2	3	25.0	11	50.0	0	0.0	0	0.0	0	0.0
Heart Disease	11	32.4	3	25.0	8	36.4	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	3	8.8	0	0.0	3	13.6	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	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Disease	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Unintentional Injuries	3	8.8	*	*	*	*	0	0.0	0	0.0	0	0.0
Motor Vehicle	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
Suicide	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	4	11.8	*	*	3	13.6	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	0	0.0	0	0.0
Alzheimer's Disease	0	0.0	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	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	0	0.0
Septicemia	*	*	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
Perinatal Period Conditions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	6	17.6	3	25.0	3	13.6	0	0.0	0	0.0	0	0.0
Injury by Firearm	0	0.0	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	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	*	*	*	*	*	*	*	*	*	*	*	*

* 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 with 95% confidence limits: Costilla county residents, 2001

Age Group	Deaths	Population	Age-Specific Death Rate	Lower Limit	Upper Limit
All Ages	34	3,726	9.1	5.9	12.3
Infant	*	42	*	*	*
Neonatal	0	42	0.0	0.0	0.0
1-4	0	170	0.0	0.0	0.0
5-9	0	240	0.0	0.0	0.0
10-14	0	301	0.0	0.0	0.0
15-19	0	265	0.0	0.0	0.0
20-24	0	159	0.0	0.0	0.0
25-29	0	157	0.0	0.0	0.0
30-34	*	189	*	*	*
35-39	0	232	0.0	0.0	0.0
40-44	*	282	*	*	*
45-49	*	319	*	*	*
50-54	0	269	0.0	0.0	0.0
55-59	*	257	*	*	*
60-64	*	208	*	*	*
65-69	3	213	14.1	2.7	34.2
70-74	4	156	25.6	6.8	56.2
75-79	7	120	58.3	12.2	104.4
80-84	8	88	90.9	25.2	156.7
85+	4	57	70.2	19.0	150.2
1-14	0	711	0.0	0.0	0.0
15-24	0	424	0.0	0.0	0.0
25-64	7	1,913	3.7	0.7	6.6
65+	26	634	41.0	24.8	57.2

** 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: Costilla county residents, 2001

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	0	0.0	3	3.5	4	3.8	26	41.0
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	13	20.5
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	10	15.8
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	4.7
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	0	0.0	0	0.0	*	*
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Breast Cancer	0	0.0	0	0.0	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	*	*	*	*
Unintentional Injuries	*	*	0	0.0	0	0.0	*	*	*	*	0	0.0
Motor Vehicle	*	*	0	0.0	0	0.0	*	*	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	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	*	*
Suicide	0	0.0	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	6.3
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	0	0.0	0	0.0
Alzheimer's Disease	0	0.0	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	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	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	*	*	*	*	4	6.3
Injury by Firearm	0	0.0	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	0	0.0
Alcohol-Induced Deaths	0	0.0	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.

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.

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:
Costilla county residents, 2001**

	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
Cause of Death					
All Causes	34	912.5	770.6	511.4	1,029.7
Cardiovascular Disease	14	375.7	295.7	141.5	449.9
Heart Disease	11	295.2	229.0	408.1	544.5
Cerebrovascular Disease	3	80.5	66.7	114.3	192.6
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	*	*	*	*	*
Lung Cancer	*	*	*	*	*
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	3	80.5	93.5	249.4	359.3
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	*	*	*	*	*
Diabetes Mellitus	4	107.4	86.2	141.9	227.8
HIV Infection	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	0	0.0	0.0	0.0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0.0	0.0	0.0
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	*	*	*	*	*
Congenital Anomalies	*	*	*	*	*
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	6	161.0	135.0	263.8	376.4
Injury by Firearm	0	0.0	0.0	0.0	0.0
Drug-Induced Deaths	*	*	*	*	*
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

** 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.