

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 2004

Selected birth characteristics: Costilla County residents, 2004	2
Selected birth characteristics by age group of mother: Costilla County residents, 2004	3
Selected birth characteristics by race/ethnicity of mother: Costilla County residents, 2004.....	4
Live births and fertility rates: Costilla County residents, 2004	5
Vital statistics summary: Costilla County residents, 1994, 2000-2004	6
Deaths from selected causes by race/ethnicity: Costilla County residents, 2004	8
Deaths and age-specific death rates: Costilla County residents, 2004	9
Deaths and age-specific death rates from selected causes: Costilla County residents, 2004	10
Deaths, crude death rates and age-adjusted death rates from selected causes: Costilla County residents, 2004	11

Selected birth characteristics: Costilla county residents, 2004

Characteristic	Number	Percent
Total Live Births	29	100.0
Age of Mother		
10-17	3	10.3
18-19	3	10.3
20-29	15	51.7
30+	8	27.6
Low Weight Births (<2,500 Grams)	*	*
Very Low Weight Births (<1,500 Grams)	0	0.0
Prenatal Care Later than 1st Trimester/No Care	5	17.2
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	*	*
Education of Mother <12 Years	14	48.3
Live Births to Unmarried Women	18	62.1
Smoking During Pregnancy	3	10.3

** 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: Costilla 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	29	100.0	3	100.0	3	100.0	15	100.0	8	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	8	27.6	0	0.0	*	*	3	20.0	3	37.5
White Hispanic	20	69.0	3	100.0	*	*	11	73.3	5	62.5
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
Low Weight Births (<2,500 Grams)	*	*	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	5	17.2	*	*	*	*	*	*	0	0.0
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	*	*	0	0.0	0	0.0	*	*	0	0.0
Education of Mother <12 Years	14	48.3	*	*	*	*	7	46.7	4	50.0
Live Births to Unmarried Women	18	62.1	*	*	*	*	11	73.3	4	50.0
Smoking During Pregnancy	3	10.3	0	0.0	0	0.0	0	0.0	3	37.5

** 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: Costilla 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	8	100.0	20	100.0	0	0.0	0	0.0	*	*
Age of Mother										
10-17	0	0.0	3	15.0	0	0.0	0	0.0	0	0.0
18-19	*	*	*	*	0	0.0	0	0.0	0	0.0
20-29	3	37.5	11	55.0	0	0.0	0	0.0	*	*
30+	3	37.5	5	25.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	0	0.0	*	*	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	*	*	3	15.0	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	3	37.5	11	55.0	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	4	50.0	13	65.0	0	0.0	0	0.0	*	*
Smoking During Pregnancy	3	37.5	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, 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: Costilla county residents, 2004

Age Group	Births	Population	Fertility Rate
All Ages	29	610	47.5
Teen Age Groups			
13-14	0	58	0.0
15-17	3	86	34.9
18-19	3	40	75.0
10-17	3	210	14.3
10-19	6	250	24.0
All Age Groups			
10-14	0	124	0.0
15-19	6	126	47.6
20-24	10	95	105.3
25-29	5	74	67.6
30-34	5	80	62.5
35-39	3	103	29.1
40-49	0	309	0.0

** 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: Costilla county residents, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Total Population	3,376	3,665	3,726	3,744	3,730	3,736	3,720
Total Births							
Number	48	41	43	53	36	29	40
Birth Rate	14.2	11.2	11.5	14.2	9.7	7.8	10.9
General Fertility Rate	77.3	63.2	68.1	84.4	57.2	47.5	64.2
Age of Mother 10-17							
Number	5	*	3	4	3	3	3
Percent of Total Births	10.4	*	7.0	7.5	8.3	10.3	7.4
Fertility Rate	24.4	*	13.7	18.3	14.0	14.3	13.8
Low Weight Births (<2,500 Grams)							
Number	10	5	3	5	4	*	4
Percent	20.8	12.2	7.0	9.4	11.1	*	9.4
Prenatal Care Later Than 1st Trimester							
Number	10	11	12	12	13	5	11
Percent	20.8	27.5	28.6	22.6	37.1	17.2	26.6
Births to Unmarried Women							
Number	18	15	18	28	17	18	19
Percent	37.5	36.6	41.9	52.8	47.2	62.1	47.5
Mother's Education <12 Years							
Number	14	18	16	12	13	14	15
Percent	32.6	43.9	39.0	23.5	37.1	50.0	37.2
Infant Deaths							
Number	*	0	*	*	*	*	*
Rate	*	0.0	*	*	*	*	*
Neonatal Deaths							
Number	*	0	0	*	*	*	*
Rate	*	0.0	0.0	*	*	*	*
Total Deaths							
Number	41	42	34	41	46	41	41
Crude Rate	1214.5	1146.0	912.5	1095.1	1233.2	1097.5	1096.7
Age-Adjusted Rate	1094.5	1012.6	725.5	959.2	1006.4	890.0	917.7
Cardiovascular Disease							
Number	12	13	14	13	9	15	13
Age-Adjusted Rate	293.7	312.2	270.2	272.4	190.5	320.7	272.4
Heart Disease							

** 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, 1994, 2000-2004

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
Number	9	8	11	11	7	10	9
Age-Adjusted Rate	215.2	193.4	209.4	234.1	150.1	225.0	201.2
Cerebrovascular Disease							
Number	3	4	3	*	*	5	3
Age-Adjusted Rate	78.4	87.5	60.8	*	*	95.7	60.5
Malignant Neoplasms							
Number	5	9	*	6	8	11	7
Age-Adjusted Rate	110.3	194.3	*	109.8	158.7	217.9	142.1
Lung Cancer							
Number	0	*	*	0	0	0	*
Age-Adjusted Rate	0.0	*	*	0.0	0.0	0.0	*
Breast Cancer							
Number	*	0	0	0	0	0	0
Age-Adjusted Rate	*	0.0	0.0	0.0	0.0	0.0	0.0
Total Unintentional Injuries							
Number	7	3	3	4	8	*	4
Age-Adjusted Rate	229.0	81.3	98.9	93.4	207.4	*	104.6
Motor Vehicle							
Number	5	*	*	0	4	*	*
Age-Adjusted Rate	176.5	*	*	0.0	97.7	*	*
Other Unintentional Injuries							
Number	*	*	*	4	4	*	*
Age-Adjusted Rate	*	*	*	93.4	109.7	*	*
Chronic Lower Respiratory Diseases							
Number	*	*	*	*	*	*	*
Age-Adjusted Rate	*	*	*	*	*	*	*
Suicide							
Number	*	*	*	4	*	0	*
Age-Adjusted Rate	*	*	*	132.2	*	0.0	*
Homicide and Legal Intervention							
Number	*	*	0	0	0	*	*
Age-Adjusted Rate	*	*	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, 2004

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
Total	41	100.0	13	100.0	27	100.0	0	0.0	*	*	0	0.0
Cardiovascular Disease	15	36.6	3	23.1	11	40.7	0	0.0	*	*	0	0.0
Heart Disease	10	24.4	*	*	7	25.9	0	0.0	*	*	0	0.0
Cerebrovascular Disease	5	12.2	*	*	4	14.8	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	11	26.8	3	23.1	8	29.6	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	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	*	*	*	*	*	*	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	0	0.0	0	0.0
Diabetes Mellitus	3	7.3	*	*	*	*	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
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	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
All Other	4	9.8	*	*	3	11.1	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	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.
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: Costilla county residents, 2004

Age Group	Deaths	Population	Age-Specific Death Rate
All Ages	41	3,736	11.0
Infant	*	29	*
Neonatal	*	29	*
1-4	0	176	0.0
5-9	0	225	0.0
10-14	0	250	0.0
15-19	*	260	*
20-24	*	205	*
25-29	*	140	*
30-34	0	162	0.0
35-39	*	202	*
40-44	*	246	*
45-49	0	321	0.0
50-54	*	283	*
55-59	*	271	*
60-64	5	218	22.9
65-69	3	242	12.4
70-74	3	183	16.4
75-79	4	141	28.4
80-84	5	105	47.6
85+	11	75	146.7
1-14	0	651	0.0
15-24	*	465	*
25-64	12	1,843	6.5
65+	26	746	34.9

** 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, 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	*	*	0	0.0	*	*	4	5.3	8	7.3	26	34.9
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	*	*	3	2.7	10	13.4
Heart Disease	0	0.0	0	0.0	0	0.0	*	*	*	*	6	8.0
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	4	5.4
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	*	*	9	12.1
Lung Cancer	0	0.0	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	0	0.0	*	*
Motor Vehicle	0	0.0	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	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	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	*	*
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	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
All Other	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
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	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:
Costilla county residents, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	41	1,097.5	890.0	608.4	1,171.6
Cardiovascular Disease	15	401.5	320.7	154.4	486.9
Heart Disease	10	267.7	225.0	476.7	622.6
Cerebrovascular Disease	5	133.8	95.7	140.7	226.1
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	11	294.4	217.9	374.9	506.2
Lung Cancer	0	0.0	0.0	0.0	0.0
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	*	*	*	*	*
Unintentional Injuries	*	*	*	*	*
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	0	0.0	0.0	0.0	0.0
Diabetes Mellitus	3	80.3	54.1	69.0	132.2
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	*	*	*	*	*
Homicide and Legal Intervention	*	*	*	*	*
Septicemia	0	0.0	0.0	0.0	0.0
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	*	*	*	*	*
All Other	4	107.1	90.2	182.6	278.3
Injury by Firearm	*	*	*	*	*
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

** 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.*