

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 2002

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## Selected birth characteristics: Costilla county residents, 2002

| Characteristic                                 | Number | Percent |
|--|--------|---------|
| Total Live Births                              | 53     | 100.0   |
| Age of Mother                                  |        |         |
| 10-17  | 4      | 7.5     |
| 18-19  | 6      | 11.3    |
| 20-29  | 30     | 56.6    |
| 30+  | 13     | 24.5    |
| Low Weight Births (<2,500 Grams)               | 5      | 9.4     |
| Very Low Weight Births (<1,500 Grams)          | 0      | 0.0     |
| Prenatal Care Later than 1st Trimester/No Care | 12     | 22.6    |
| No Prenatal Care                               | 0      | 0.0     |
| Preterm Births (<37 Weeks)                     | 4      | 7.5     |
| Education of Mother <12 Years                  | 12     | 22.6    |
| Live Births to Unmarried Women                 | 28     | 52.8    |
| Smoking During Pregnancy                       | 3      | 5.7     |

\* 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](http://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, 1992, 1998-2002**

|   | 1992   | 1998  | 1999  | 2000   | 2001  | 2002   | 1998-2002 Annual Average |
|---|--------|-------|-------|--------|-------|--------|--------------------------|
| <b>Total Population</b>                       | 3,187  | 3,703 | 3,681 | 3,676  | 3,726 | 3,758  | 3,709                    |
| <b>Total Births</b>                           |        |       |       |        |       |        |                          |
| Number  | 48     | 55    | 45    | 41     | 42    | 53     | 47                       |
| Birth Rate                                    | 15.1   | 14.9  | 12.2  | 11.2   | 11.3  | 14.1   | 12.7                     |
| General Fertility Rate                        | 81.1   | 82.8  | 68.6  | 63.2   | 64.5  | 82.9   | 72.4                     |
| <b>Age of Mother 10-17</b>                    |        |       |       |        |       |        |                          |
| Number  | 4      | 4     | 4     | *      | 3     | 4      | 3                        |
| Percent of Total Births                       | 8.3    | 7.3   | 8.9   | *      | 7.1   | 7.5    | 7.2                      |
| Fertility Rate                                | 20.6   | 17.7  | 17.9  | *      | 13.5  | 18.2   | 15.3                     |
| <b>Low Weight Births (&lt;2,500 Grams)</b>    |        |       |       |        |       |        |                          |
| Number  | *      | 10    | 8     | 5      | 3     | 5      | 6                        |
| Percent                                       | *      | 18.2  | 17.8  | 12.2   | 7.1   | 9.4    | 13.1                     |
| <b>Prenatal Care Later Than 1st Trimester</b> |        |       |       |        |       |        |                          |
| Number  | 11     | 13    | 17    | 11     | 11    | 12     | 13                       |
| Percent                                       | 23.9   | 24.1  | 38.6  | 27.5   | 26.8  | 22.6   | 27.6                     |
| <b>Births to Unmarried Women</b>              |        |       |       |        |       |        |                          |
| Number  | 9      | 18    | 17    | 15     | 18    | 28     | 19                       |
| Percent                                       | 18.8   | 32.7  | 37.8  | 36.6   | 42.9  | 52.8   | 40.7                     |
| <b>Mother's Education &lt;12 Years</b>        |        |       |       |        |       |        |                          |
| Number  | 16     | 16    | 11    | 18     | 16    | 12     | 15                       |
| Percent                                       | 33.3   | 29.6  | 24.4  | 43.9   | 40.0  | 23.5   | 31.6                     |
| <b>Infant Deaths</b>                          |        |       |       |        |       |        |                          |
| Number  | 0      | *     | *     | 0      | *     | *      | *                        |
| Rate  | 0.0    | *     | *     | 0.0    | *     | *      | *                        |
| <b>Neonatal Deaths</b>                        |        |       |       |        |       |        |                          |
| Number  | 0      | *     | *     | 0      | 0     | *      | *                        |
| Rate  | 0.0    | *     | *     | 0.0    | 0.0   | *      | *                        |
| <b>Total Deaths</b>                           |        |       |       |        |       |        |                          |
| Number  | 33     | 33    | 34    | 42     | 34    | 39     | 36                       |
| Crude Rate                                    | 1035.5 | 891.2 | 923.7 | 1142.5 | 912.5 | 1037.8 | 981.4                    |
| Age-Adjusted Rate                             | 906.0  | 753.0 | 839.4 | 1010.2 | 770.6 | 932.5  | 859.5                    |
| <b>Cardiovascular Disease</b>                 |        |       |       |        |       |        |                          |
| Number  | 6      | 10    | 6     | 13     | 14    | 11     | 11                       |
| Age-Adjusted Rate                             | 162.2  | 215.5 | 148.2 | 311.9  | 295.7 | 237.8  | 241.3                    |
| <b>Heart Disease</b>                          |        |       |       |        |       |        |                          |
| Number  | 5      | 9     | *     | 8      | 11    | 10     | 8                        |
| Age-Adjusted Rate                             | 134.0  | 192.9 | *     | 193.3  | 229.0 | 217.0  | 172.3                    |
| <b>Cerebrovascular Disease</b>                |        |       |       |        |       |        |                          |
| Number  | *      | *     | *     | 4      | 3     | *      | *                        |

(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, 1992, 1998-2002

|   | 1992  | 1998  | 1999  | 2000  | 2001 | 2002  | 1998-2002 Annual Average |
|---|-------|-------|-------|-------|------|-------|--------------------------|
| <b>Age-Adjusted Rate</b>                  | *     | *     | *     | 87.5  | 66.7 | *     | *                        |
| <b>Malignant Neoplasms</b>                |       |       |       |       |      |       |                          |
| <b>Number</b>                             | 4     | 3     | 9     | 9     | *    | 6     | 6                        |
| <b>Age-Adjusted Rate</b>                  | 108.7 | 63.3  | 192.5 | 193.7 | *    | 115.5 | 117.1                    |
| <b>Lung Cancer</b>                        |       |       |       |       |      |       |                          |
| <b>Number</b>                             | *     | *     | 3     | *     | *    | 0     | *                        |
| <b>Age-Adjusted Rate</b>                  | *     | *     | 61.0  | *     | *    | 0.0   | *                        |
| <b>Breast Cancer</b>                      |       |       |       |       |      |       |                          |
| <b>Number</b>                             | 0     | 0     | 0     | 0     | 0    | 0     | 0                        |
| <b>Age-Adjusted Rate</b>                  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0                      |
| <b>Total Unintentional Injuries</b>       |       |       |       |       |      |       |                          |
| <b>Number</b>                             | 8     | 6     | *     | 3     | 3    | 4     | 3                        |
| <b>Age-Adjusted Rate</b>                  | 232.8 | 142.8 | *     | 80.7  | 93.5 | 95.9  | 88.3                     |
| <b>Motor Vehicle</b>                      |       |       |       |       |      |       |                          |
| <b>Number</b>                             | 3     | 4     | *     | *     | *    | 0     | *                        |
| <b>Age-Adjusted Rate</b>                  | 96.9  | 106.4 | *     | *     | *    | 0.0   | *                        |
| <b>Other Unintentional Injuries</b>       |       |       |       |       |      |       |                          |
| <b>Number</b>                             | 5     | *     | 0     | *     | *    | 4     | *                        |
| <b>Age-Adjusted Rate</b>                  | 135.9 | *     | 0.0   | *     | *    | 95.9  | *                        |
| <b>Chronic Lower Respiratory Diseases</b> |       |       |       |       |      |       |                          |
| <b>Number</b>                             | *     | 0     | 4     | *     | *    | *     | *                        |
| <b>Age-Adjusted Rate</b>                  | *     | 0.0   | 96.4  | *     | *    | *     | *                        |
| <b>Suicide</b>                            |       |       |       |       |      |       |                          |
| <b>Number</b>                             | *     | 0     | 0     | *     | *    | 4     | *                        |
| <b>Age-Adjusted Rate</b>                  | *     | 0.0   | 0.0   | *     | *    | 129.6 | *                        |
| <b>Homicide and Legal Intervention</b>    |       |       |       |       |      |       |                          |
| <b>Number</b>                             | 0     | 0     | 0     | *     | 0    | 0     | *                        |
| <b>Age-Adjusted Rate</b>                  | 0.0   | 0.0   | 0.0   | *     | 0.0  | 0.0   | *                        |
| <b>Work-Related Injury</b>                |       |       |       |       |      |       |                          |
| <b>Number</b>                             | 0     | 0     | 0     | 0     | 0    | 0     | 0                        |
| <b>Age-Adjusted Rate</b>                  | 0.0   | 0.0   | 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.

## Live births and fertility rates by age group of mother: Costilla county residents, 2002

| Age Group              | Births | Population | Fertility Rate |
|------------------------|--------|------------|----------------|
| <b>All Ages</b>        | 53     | 639        | 82.9           |
| <b>Teen Age Groups</b> |        |            |                |
| 13-14                  | *      | 66         | *              |
| 15-17                  | 3      | 70         | 42.9           |
| 18-19                  | 6      | 50         | 120.0          |
| 10-17                  | 4      | 220        | 18.2           |
| 10-19                  | 10     | 270        | 37.0           |
| <b>All Age Groups</b>  |        |            |                |
| 10-14                  | *      | 150        | *              |
| 15-19                  | 9      | 120        | 75.0           |
| 20-24                  | 18     | 79         | 227.8          |
| 25-29                  | 12     | 84         | 142.9          |
| 30-34                  | 8      | 87         | 92.0           |
| 35-39                  | 3      | 118        | 25.4           |
| 40-49                  | *      | 324        | *              |

\* 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](http://www.cdphe.state.co.us/hs) for definition of fertility rate.

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

**Selected birth characteristics by race/ethnicity of mother: Costilla county residents, 2002**

| Characteristic  | White Non-Hispanic |         | White Hispanic |         | Black  |         | Asian  |         | American Indian |         |
|---|--------------------|---------|----------------|---------|--------|---------|--------|---------|-----------------|---------|
|   | Number             | Percent | Number         | Percent | Number | Percent | Number | Percent | Number          | Percent |
| <b>Total Live Births</b>                              | 13                 | 100.0   | 35             | 100.0   | 0      | 0.0     | 3      | 100.0   | *               | *       |
| <b>Age of Mother</b>                                  |                    |         |                |         |        |         |        |         |                 |         |
| 10-17   | *                  | *       | 3              | 8.6     | 0      | 0.0     | 0      | 0.0     | 0               | 0.0     |
| 18-19   | 0                  | 0.0     | 6              | 17.1    | 0      | 0.0     | 0      | 0.0     | 0               | 0.0     |
| 20-29   | 7                  | 53.8    | 19             | 54.3    | 0      | 0.0     | *      | *       | *               | *       |
| 30+   | 5                  | 38.5    | 7              | 20.0    | 0      | 0.0     | *      | *       | 0               | 0.0     |
| <b>Low Weight Births (&lt;2,500 Grams)</b>            | *                  | *       | 4              | 11.4    | 0      | 0.0     | 0      | 0.0     | 0               | 0.0     |
| <b>Very Low Weight Births (&lt;1,500 Grams)</b>       | 0                  | 0.0     | 0              | 0.0     | 0      | 0.0     | 0      | 0.0     | 0               | 0.0     |
| <b>Prenatal Care Later than 1st Trimester/No Care</b> | *                  | *       | 9              | 25.7    | 0      | 0.0     | 0      | 0.0     | *               | *       |
| <b>No Prenatal Care</b>                               | 0                  | 0.0     | 0              | 0.0     | 0      | 0.0     | 0      | 0.0     | 0               | 0.0     |
| <b>Preterm Births (&lt;37 Weeks)</b>                  | *                  | *       | *              | *       | 0      | 0.0     | 0      | 0.0     | 0               | 0.0     |
| <b>Education of Mother &lt;12 Years</b>               | *                  | *       | 9              | 25.7    | 0      | 0.0     | *      | *       | 0               | 0.0     |
| <b>Live Births to Unmarried Women</b>                 | 5                  | 38.5    | 22             | 62.9    | 0      | 0.0     | 0      | 0.0     | *               | *       |
| <b>Smoking During Pregnancy</b>                       | *                  | *       | *              | *       | 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](http://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, 2002**

| Characteristic  | All Ages |         | 10-17  |         | 18-19  |         | 20-29  |         | 30+    |         |
|---|----------|---------|--------|---------|--------|---------|--------|---------|--------|---------|
|   | Number   | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| <b>Total Live Births</b>                              | 53       | 100.0   | 4      | 100.0   | 6      | 100.0   | 30     | 100.0   | 13     | 100.0   |
| <b>Race/Ethnicity of Mother</b>                       |          |         |        |         |        |         |        |         |        |         |
| White Non-Hispanic                                    | 13       | 24.5    | *      | *       | 0      | 0.0     | 7      | 23.3    | 5      | 38.5    |
| White Hispanic  | 35       | 66.0    | 3      | 75.0    | 6      | 100.0   | 19     | 63.3    | 7      | 53.8    |
| Black   | 0        | 0.0     | 0      | 0.0     | 0      | 0.0     | 0      | 0.0     | 0      | 0.0     |
| Other   | 5        | 9.4     | 0      | 0.0     | 0      | 0.0     | 4      | 13.3    | *      | *       |
| <b>Low Weight Births (&lt;2,500 Grams)</b>            |          |         |        |         |        |         |        |         |        |         |
| Very Low Weight Births (<1,500 Grams)                 | 5        | 9.4     | 0      | 0.0     | 0      | 0.0     | 3      | 10.0    | *      | *       |
| <b>Prenatal Care Later than 1st Trimester/No Care</b> |          |         |        |         |        |         |        |         |        |         |
| No Prenatal Care                                      | 12       | 22.6    | *      | *       | *      | *       | 8      | 26.7    | *      | *       |
| <b>Preterm Births (&lt;37 Weeks)</b>                  | 4        | 7.5     | 0      | 0.0     | 0      | 0.0     | 3      | 10.0    | *      | *       |
| <b>Education of Mother &lt;12 Years</b>               | 12       | 22.6    | 4      | 100.0   | *      | *       | 4      | 13.3    | *      | *       |
| <b>Live Births to Unmarried Women</b>                 | 28       | 52.8    | 3      | 75.0    | 4      | 66.7    | 15     | 50.0    | 6      | 46.2    |
| <b>Smoking During Pregnancy</b>                       | 3        | 6.0     | 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](http://www.cdphe.state.co.us/hs) for definitions of data items.  
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.

Deaths from selected causes by race/ethnicity: Costilla county residents, 2002

| Cause of Death                                    | All Races |       | White Non-Hispanic |       | White Hispanic |       | Black |     | Asian |     | American Indian |     |
|---|-----------|-------|--------------------|-------|----------------|-------|-------|-----|-------|-----|-----------------|-----|
|   | N         | %     | N                  | %     | N              | %     | N     | %   | N     | %   | N               | %   |
| <b>Total</b>                                      | 39        | 100.0 | 10                 | 100.0 | 29             | 100.0 | 0     | 0.0 | 0     | 0.0 | 0               | 0.0 |
| <b>Cardiovascular Disease</b>                     | 11        | 28.2  | 3                  | 30.0  | 8              | 27.6  | 0     | 0.0 | 0     | 0.0 | 0               | 0.0 |
| Heart Disease                                     | 10        | 25.6  | *                  | *     | 8              | 27.6  | 0     | 0.0 | 0     | 0.0 | 0               | 0.0 |
| Cerebrovascular Disease                           | *         | *     | *                  | *     | 0              | 0.0   | 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 |
| <b>Malignant Neoplasms</b>                        | 6         | 15.4  | *                  | *     | 4              | 13.8  | 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 |
| <b>Unintentional Injuries</b>                     | 4         | 10.3  | *                  | *     | 3              | 10.3  | 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 | 0               | 0.0 |
| Other Unintentional Injuries                      | 4         | 10.3  | *                  | *     | 3              | 10.3  | 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 | 0               | 0.0 |
| Suicide   | 4         | 10.3  | *                  | *     | 3              | 10.3  | 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 | 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         | 7.7   | *                  | *     | *              | *     | 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          | *         | *     | 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 | 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         | 15.4  | *                  | *     | 4              | 13.8  | 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                               | 3         | 7.7   | *                  | *     | *              | *     | 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: Costilla county residents, 2002

| Age Group       | Deaths | Population | Age-Specific Death Rate |
|-----------------|--------|------------|-------------------------|
| <b>All Ages</b> | 39     | 3,758      | 10.4                    |
| <b>Infant</b>   | *      | 53         | *                       |
| <b>Neonatal</b> | *      | 53         | *                       |
| <b>1-4</b>      | 0      | 175        | 0.0                     |
| <b>5-9</b>      | 0      | 241        | 0.0                     |
| <b>10-14</b>    | 0      | 292        | 0.0                     |
| <b>15-19</b>    | *      | 264        | *                       |
| <b>20-24</b>    | *      | 169        | *                       |
| <b>25-29</b>    | 0      | 149        | 0.0                     |
| <b>30-34</b>    | 0      | 179        | 0.0                     |
| <b>35-39</b>    | 4      | 224        | 17.9                    |
| <b>40-44</b>    | *      | 272        | *                       |
| <b>45-49</b>    | *      | 332        | *                       |
| <b>50-54</b>    | *      | 278        | *                       |
| <b>55-59</b>    | *      | 269        | *                       |
| <b>60-64</b>    | 0      | 207        | 0.0                     |
| <b>65-69</b>    | 4      | 226        | 17.7                    |
| <b>70-74</b>    | 5      | 158        | 31.6                    |
| <b>75-79</b>    | 5      | 121        | 41.3                    |
| <b>80-84</b>    | 4      | 94         | 42.6                    |
| <b>85+</b>      | 6      | 60         | 100.0                   |
| <b>1-14</b>     | 0      | 708        | 0.0                     |
| <b>15-24</b>    | 3      | 433        | 6.9                     |
| <b>25-64</b>    | 10     | 1,910      | 5.2                     |
| <b>65+</b>      | 24     | 659        | 36.4                    |

\* 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, 2002**

| 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  | 3     | 6.9  | 6     | 7.3  | 4     | 3.7  | 24  | 36.4 |
| Cardiovascular Disease                            | 0  | 0.0  | 0    | 0.0  | 0     | 0.0  | *     | *    | *     | *    | 9   | 13.7 |
| Heart Disease                                     | 0  | 0.0  | 0    | 0.0  | 0     | 0.0  | *     | *    | *     | *    | 8   | 12.1 |
| Cerebrovascular Disease                           | 0  | 0.0  | 0    | 0.0  | 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  | 0     | 0.0  | 6   | 9.1  |
| 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  | 0     | 0.0  | *   | *    |
| Unintentional Injuries                            | 0  | 0.0  | 0    | 0.0  | *     | *    | 0     | 0.0  | 0     | 0.0  | 3   | 4.6  |
| Motor Vehicle                                     | 0  | 0.0  | 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  | 3   | 4.6  |
| Pneumonia and Influenza                           | 0  | 0.0  | 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  |
| Diabetes Mellitus                                 | 0  | 0.0  | 0    | 0.0  | 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  | 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  | 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  | *     | *    | *     | *    | *   | *    |
| 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  | 3     | 3.6  | 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 for selected causes:  
Costilla county residents, 2002**

| Cause of Death                                    | N  | Crude Rate | Age-Adjusted Rate | Lower Limit | Upper Limit |
|---|----|------------|-------------------|-------------|-------------|
| All Causes  | 39 | 1,037.8    | 932.5             | 636.8       | 1,228.3     |
| Cardiovascular Disease                            | 11 | 292.7      | 237.8             | 459.5       | 602.6       |
| Heart Disease                                     | 10 | 266.1      | 217.0             | 420.2       | 557.7       |
| Cerebrovascular Disease                           | *  | *          | *                 | *           | *           |
| Atherosclerosis                                   | 0  | 0.0        | 0.0               | 0.0         | 0.0         |
| Malignant Neoplasms                               | 6  | 159.7      | 115.5             | 181.0       | 276.0       |
| 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                            | 4  | 106.4      | 95.9              | 194.2       | 292.2       |
| Motor Vehicle                                     | 0  | 0.0        | 0.0               | 0.0         | 0.0         |
| Other Unintentional Injuries                      | 4  | 106.4      | 95.9              | 194.2       | 292.2       |
| Pneumonia and Influenza                           | 0  | 0.0        | 0.0               | 0.0         | 0.0         |
| Suicide   | 4  | 106.4      | 129.6             | 356.6       | 484.5       |
| Diabetes Mellitus                                 | 0  | 0.0        | 0.0               | 0.0         | 0.0         |
| HIV Infection                                     | 0  | 0.0        | 0.0               | 0.0         | 0.0         |
| Chronic Liver Disease and Cirrhosis               | 3  | 79.8       | 77.0              | 161.9       | 252.4       |
| Alzheimer's Disease                               | *  | *          | *                 | *           | *           |
| Nephritis, Nephrosis, Nephrotic Syndrome          | *  | *          | *                 | *           | *           |
| Homicide and Legal Intervention                   | 0  | 0.0        | 0.0               | 0.0         | 0.0         |
| Septicemia  | 0  | 0.0        | 0.0               | 0.0         | 0.0         |
| Congenital Anomalies                              | *  | *          | *                 | *           | *           |
| Perinatal Period Conditions                       | 0  | 0.0        | 0.0               | 0.0         | 0.0         |
| All Other   | 6  | 159.7      | 154.5             | 355.3       | 483.1       |
| Injury by Firearm                                 | *  | *          | *                 | *           | *           |
| Drug-Induced Deaths                               | 3  | 79.8       | 98.4              | 266.6       | 379.2       |
| 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.