New data tool:
COLORADO SUICIDE DATA DASHBOARD
Tableau Visualization

- Interactive Suicide Data dashboard
- Housed on www.coosp.org
Disclaimer

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Suicides in Colorado: Crude suicide rates per 100,000 population
Colorado Violent Death Reporting System

Select years: Year 2012 to 2016

Crude suicide rate per 100,000 by place of residence for selected years
Click on a region or county to generate demographics specific charts; use "control" to select more than one at a time; click again to deselect

Choose view: County

State crude suicide rate, per 100,000 population

<table>
<thead>
<tr>
<th></th>
<th>Crude Rate</th>
<th>95% CI lower</th>
<th>95% CI upper</th>
<th>Deaths</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>14.3</td>
<td>13.3</td>
<td>15.3</td>
<td>772</td>
<td>5,388,134</td>
</tr>
</tbody>
</table>

Rate of suicides for selected years, calculations are per 100,000 population
Click on one or more subgroups below to filter all other charts to that group(s); click again to deselect
**cannot filter by method of Injury at this time**

Age rate
- 10-14 years: 3.3
- 15-24 years: 5.2
- 25-44 years: 3.2
- 45-64 years: 3.3
- 65+ years: 2.9

Crude Rate

Sex rate
- Male: 21.4
- Female: 5.7

Crude Rate

Race/ethnicity rate
- White non-hispanic: 16.2
- American Indian: 12.5
- White hispanic: 11.8
- Asian or Pacific Islander: 9.5
- Black/African American: 9.4

Crude Rate

Method of injury rate
- Firearm: 6.4
- Hanging: 3.8
- Poisoning: 0.2

Crude Rate

Selected population for all charts on this page: Age: 10-14 years & 15-24 years, Gender: All, Race/ethnicity: All

Crude rate of suicides per year, per 100,000 population 2004 to 2016 HSR: All, County: All

Crude Rate

Year
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017

Crude Rate
Suicides in Colorado: Age-adjusted Suicide Rates
Colorado Violent Death Reporting System

Select 1 year or 3 year time frame:
- Time frame for rates
  - 3 year rates

If you selected 1 year rates from above select year of interest:
2016

If you selected 3 year rates from above, select 3-year range of interest:
2014-2016

Age-adjusted suicide rate by place of residence for selected years
Click on a region or county to generate demographics specific charts; click again to deselect...

Choose view:
County

State Age-adjusted suicide rate per 100,000 population

<table>
<thead>
<tr>
<th>Age-adjusted suicide rate</th>
<th>19.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>95% CI (lower)</td>
<td>18.8</td>
</tr>
<tr>
<td>95% CI (upper)</td>
<td>20.2</td>
</tr>
<tr>
<td>Deaths (3-year)</td>
<td>3,259</td>
</tr>
<tr>
<td>Population (3-year)</td>
<td>16,339,012</td>
</tr>
</tbody>
</table>

Demographic specific Age-adjusted suicide rate per 100,000 population
Click on a county or region to see these rates

Note: Rates where the number of deaths is less than 3 are suppressed.
Yellow bars represent 95% confidence interval.
Suicides in Colorado: Methods, Circumstances and Toxicology
Colorado Violent Death Reporting System

Year: 2004 to 2015 and Null values
Health Statistics Region: All
County: All
Employment status: All
Gender: All
Age: All
Race/Ethnicity: All
Marital Status: All
Veteran Status: All

Total suicides, entire state: 10,702
Total suicides, selected population: 10,702

For all charts below: the bars represent the values for the selected population, the yellow reference bands are the values for the entire state.

Method
- Firearm: 49.2%
- Hanging, strangulation, suffocation: 24.3%
- Poisoning: 21.1%
- Other: 5.2%
- Fall: 1.6%
- Sharp instrument: 1.5%

Circumstances
- Entire state
  - 1+ circumstances known: 10,024
  - No circumstances known: 668
- Selected population
  - 1+ circumstances known: 10,024
  - No circumstances known: 668

- Current depressed mood: 66.7%
- Current mental health problem: 45.6%
- Left a suicide note: 38.8%
- Ever treated for mental health problem: 38.3%
- Intimate partner problem: 37.1%
- Disclosed suicidal intent: 34.9%
- Physical health problem: 33.4%
- Crisis in last two weeks: 32.3%
- Diagnosis of depression: 31.5%
- Current mental health treatment: 31.0%
- History of previous suicide attempts: 30.9%
- Job problems: 28.9%
- Financial problem: 20.4%
- Death preceded by argument: 17.2%

Toxicology
- Entire state
  - Toxicology info available: 9,044
  - No toxicology info available: 1,658
- Selected population
  - Toxicology info available: 9,044
  - No toxicology info available: 1,658

- Alcohol present: 54.7%
- Opiates present: 14.9%
- Antidepressant present: 13.8%
- Marijuana present: 10.0%
- Benzodiazepines present: 5.9%
- Antipsychotic present: 1.1%
- Anticonvulsant present: 1.5%
- Carbinoxide present: 1.7%
- Barbiturates present: 0.3%

Note: Counts of less than 3 are suppressed
Suicides in Colorado: Methods, Circumstances and Toxicology
Colorado Violent Death Reporting System

Year: 2011 to 2015 and null values
Health Statistics Region: All
Gender: All
Age: Multiple values
County: All
Race/Ethnicity: All
Employment status: All
Marital Status: All
Veteran Status: All

Total suicides, entire state: 5,030
Total suicides, selected population: 715

For all charts below: the bars represent the values for selected population, the yellow reference bands are the values for the entire state.

Method
- Firearm: 43.5%
- Hanging, strangulation, suffocation: 41.1%
- Poisoning: 8.8%
- Other: 4.2%
- Fall: 1.5%
- Sharp Instrument: 0.8%

Circumstances

Toxicology

Selected population
- Alcohol present: 27.4%
- Marijuana present: 22.2%
- Opiates present: 6.3%
- Benzodiazepines present: 6.9%
- Antidepressant present: 6.4%
- Amphetamine present: 6.1%
- Cocaine present: 3.6%
- Anticonvulsant present: 2.0%
- Antipsychotic present: 1.9%
- Carbon monoxide present: 1.7%
- Barbiturates present: 1.7%
- Muscle relaxant present: 1.7%
Suicides in Colorado: Methods, Circumstances and Toxicology

Colorado Violent Death Reporting System

Year: 2011 to 2015 and Null values
Health Statistics Region: All
County: El Paso
Employment status: All
Gender: All
Age: Multiple values
Race/Ethnicity: All
Marital Status: All
Veteran Status: All

Total suicides, entire state: 5,030
Total suicides, selected population: 127

For all charts below: the bars represent the values for selected population, the yellow reference bands are the values for the entire state.

Method
- Firearm: 52.8%
- Hanging, strangulation, suffocation: 31.5%
- Poisoning: 7.9%
- Other: 5.5%
- Sharp instrument: 0.4%
- Fall: 0.4%

Circumstances

<table>
<thead>
<tr>
<th></th>
<th>Entire state</th>
<th>Selected population</th>
</tr>
</thead>
<tbody>
<tr>
<td>1+ circumstances known</td>
<td>4,576</td>
<td>124</td>
</tr>
<tr>
<td>No circumstances known</td>
<td>454</td>
<td>3</td>
</tr>
</tbody>
</table>

| Current depressed mood | 46.3% | 65.3% |
| Current mental health problem | 40.6% | 54.5% |
| Ever treated for mental health problem | 39.5% | 50.8% |
| History of suicidal thoughts or plans | 27.9% | 29.9% |
| Intimate partner problem | 33.9% | 33.1% |
| Disclosed suicidal intent | 33.1% | 25.8% |
| Current mental health treatment | 28.9% | 25.6% |
| Death preceded by argument | 29.8% | 26.3% |
| Family problem | 29.0% | 29.0% |
| History of previous suicide attempts | 29.6% | 30.3% |
| Crisis in last two weeks | 25.0% | 25.0% |
| Diagnosis of depression | 25.0% | 25.8% |
| Left a suicide note | 24.2% | 24.2% |
| Problem with alcohol | 20.2% | 20.2% |
| Problem with other substance | 20.2% | 20.2% |

Toxicology

<table>
<thead>
<tr>
<th>Toxicology info available</th>
<th>Entire state</th>
<th>Selected population</th>
</tr>
</thead>
<tbody>
<tr>
<td>No toxicology info available</td>
<td>3,939</td>
<td>1,091</td>
</tr>
</tbody>
</table>

| Alcohol present | 28.9% |          |
| Marijuana present | 17.4% |          |
| Benzodiazepines present | 13.2% |          |
| Opiates present | 9.9%  |          |
| Amphetamine present | 8.3%  |          |
| Antidepressant present | 7.4%  |          |
| Anticonvulsant present | 3.3%  |          |
| Cocaine present | 3.3%  |          |
| Barbiturates present |           |          |
| Carbon monoxide present |           |          |
| Antipsychotic present |           |          |
| Muscle relaxant present |           |          |

Note: Counts of less than 3 are suppressed
Suicides in Colorado: Industry and Occupation, age 15 years and over
Colorado Violent Death Reporting System

2011 to 2015
Select years: All

Health Statistics Region: All
County: All
Demographic groupings: None

Number of suicides by industry for selected year(s) and HSR: All, County: All
(click on an industry to view occupations and circumstances)

- Non-paid workers or non-workers: 643
- Construction: 425
- Retail trade: 353
- Manufacturing: 348
- Health care and social assistance: 334
- Professional, scientific, and technical services: 245
- Other services, except public administration: 240
- Transportation and warehousing: 230
- Accommodation and food services: 227
- Public administration: 163
- Administrative, support, waste management, and remediation services: 155
- Finance and insurance: 136
- Educational services: 129
- Information: 111
- Arts, entertainment, and recreation: 111
- Real estate rental and leasing: 89
- Agriculture, forestry, fishing, hunting: 86
- Military: 86
- Other/unknown: 78
- Wholesale trade: 74
- Mining, quarrying, and oil/gas extraction: 69
- Utilities: 49
- Management of companies and enterprises: 8
Null: 0

Number of suicides by occupation, within industry selected above
Circumstances within industry selected above
Suicides in Colorado: Industry and Occupation, age 15 years and over
Colorado Violent Death Reporting System

Select years: 2011 to 2015
Health Statistics Region: All
County: All
Demographic groupings: Gender

Number of suicides by industry for selected year(s) and HSR: All, County: All
click on an industry to view occupations and circumstances

Non-paid workers or non-workers: Male 352, Female 300
Construction: Male 630, Female 85
Retail trade: Male 340, Female 13
Manufacturing: Male 316, Female 37
Health care and social assistance: Male 151, Female 197
Professional, scientific, and technical services: Male 255, Female 79
Other services, except public administration: Male 177, Female 48
Transportation and warehousing: Male 223, Female 17
Accommodation and food services: Male 161, Female 59
Public administration: Male 183, Female 44
Administrative, support, waste management and remediation services: Male 131, Female 32
Finance and insurance: Male 110, Female 45
Educational services: Male 78, Female 58
Information: Male 97, Female 32
Arts, entertainment, and recreation: Male 92, Female 21
Real estate rental and leasing: Male 71, Female 40
Agriculture, forestry, fishing, hunting: Male 85, Female 10
Military: Male 84, Female 2
Other/unknown: Male 60, Female 18
Wholesale trade: Male 67, Female 4
Mining, quarrying, and oil/gas extraction: Male 68, Female 10
Utilities: Male 48, Female 2
Management of companies and enterprises: Male 5, Female 0
Null

Number of suicides by occupation, within industry selected above
Circumstances within industry selected above