

PROBLEM IDENTIFICATION

FY2011 

IN THIS REPORT:

Identification of high-risk drivers

High-risk counties

FY2012 focus

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Colorado Department of Transportation
Office of Transportation Safety

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SECTION I STATEWIDE PERSPECTIVE

The Colorado Department of Transportation's (CDOT's) Office of Transportation Safety (OTS) retained BBC Research & Consulting (BBC) to prepare the FY2011 Problem Identification Report. The study team would like to gratefully acknowledge the leadership and contributions of the following individuals—without their assistance and leadership this project would not have been possible: Mike Nugent, Carol Gould, Glenn Davis, Rahim Marandi, Kevin Dietrick, Susan Woods, Don Snow, Al Conner, Yakov Moyn and Steve Hooper.

Objective

The mission of the OTS is to work with traffic safety stakeholders to reduce the number and severity of traffic crashes in Colorado, and the economic and human loss associated with crashes. To achieve this objective, the OTS administers state and federal dollars to a broad range of partners, including law enforcement, local traffic safety coalitions, nonprofit organizations, health and prevention professionals, among others. These partners develop and implement education and enforcement programs targeted at reducing high-risk driving behaviors (e.g., impaired driving) or delivering impactful messaging to high-risk drivers (e.g., teens). In order for the OTS to direct its limited resources in the most effective manner, the OTS conducts an annual analysis of Colorado crashes and traffic safety data—the Problem Identification Report.

The FY2011 Problem Identification Report examines trends in Colorado crash and traffic safety data at the state level, regionally and on a county-by-county basis.

Data Sources

The following data were used to construct the FY2011 Problem Identification Report:

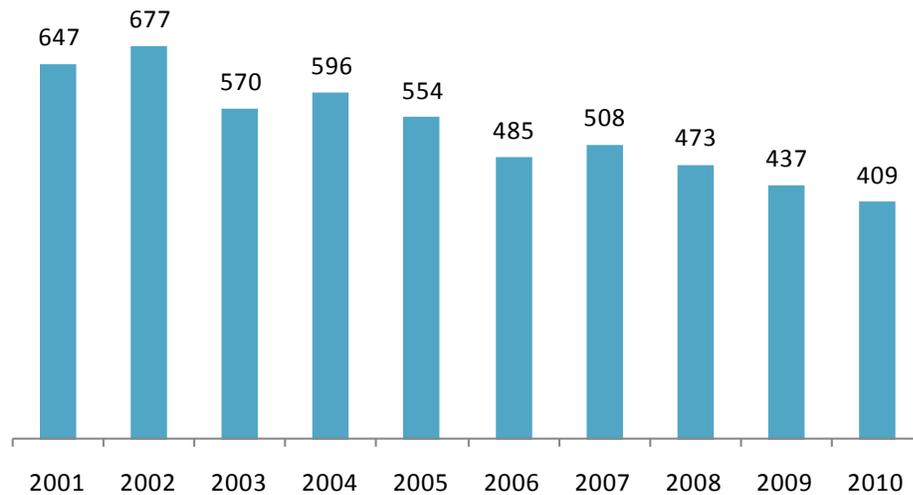
- 2010 Electronic Accident Reporting System (EARS) crash data from the Department of Revenue (DOR);
- DOR's database of Colorado Licensed Drivers in 2010;
- 2010 county population estimates from the Colorado Division of Local Affairs;
- 2010 observational seat belt surveys conducted by the Institute of Transportation Management at Colorado State University;
- 2010 enforcement data from the OTS;
- Preliminary 2010 Fatality Analysis Reporting System (FARS) data from the OTS; and
- Economic costs of crashes from the National Safety Council.

Colorado Crash Severity Trends

In 2010, preliminary FARS data show that Colorado's 409 fatal crashes were the lowest total number of fatal crashes in a decade (shown in Figure 1, below). The 2010 number of fatal crashes is a 6 percent reduction from 2009.

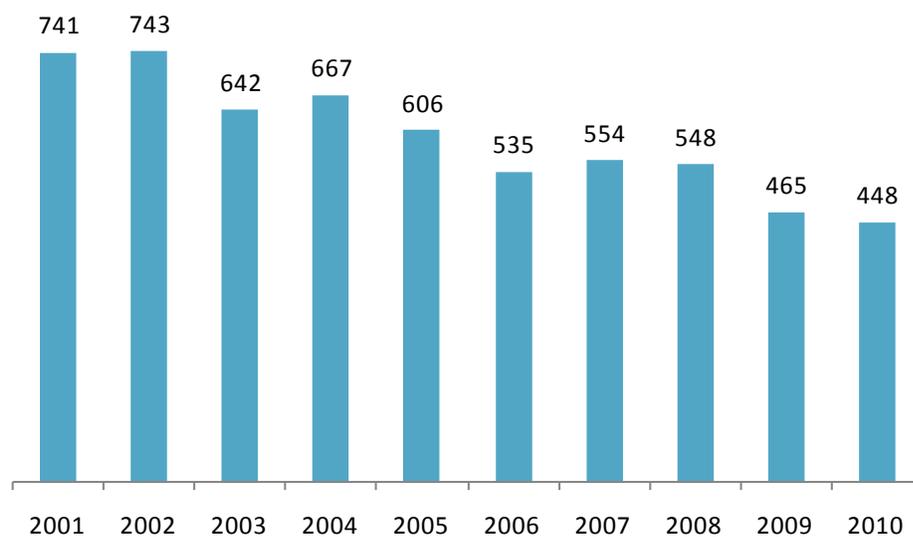
Fatalities on Colorado's roadways have fallen from a high of 743 deaths in 2002 to a record low of 448 in 2010 (shown in Figure 2). From 2009 to 2010, the number of fatalities fell by 4 percent.

Figure 1. Fatal Crashes, 2001-2010



Source: BBC Research & Consulting from FARS data. Data reported for 2010 are preliminary.

Figure 2. Fatalities, 2001-2010



Source: BBC Research & Consulting from FARS data. Data reported for 2010 are preliminary.

Overall since 2002, fatalities and fatal crashes per 100 million Vehicle Miles Traveled (VMT) have declined annually, despite increases in VMT (Figure 3).

A retrospective look at injury crashes is muddled, because the classification of an injury crash

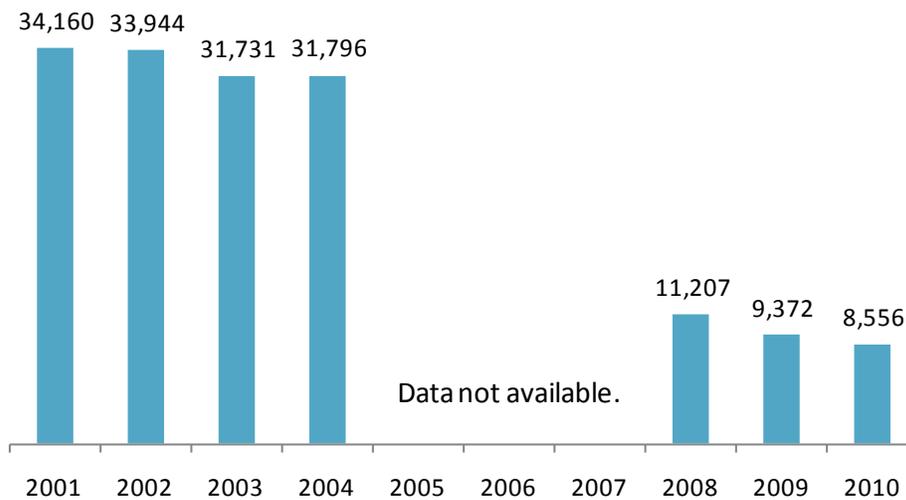
changed in 2005 with the release of a new traffic manual. The data from 2008-2010 are consistent and show a steady decline in the number of injury crashes. From 2009 to 2010, the number of injury crashes in Colorado fell by 9 percent (Figure 4).

Figure 3. Fatalities and Fatal Crashes per 100 Million VMT, 2001-2010



Source: BBC Research & Consulting from FARS data. Figures for 2010 are preliminary.

Figure 4. Injury crashes, 2001-2010

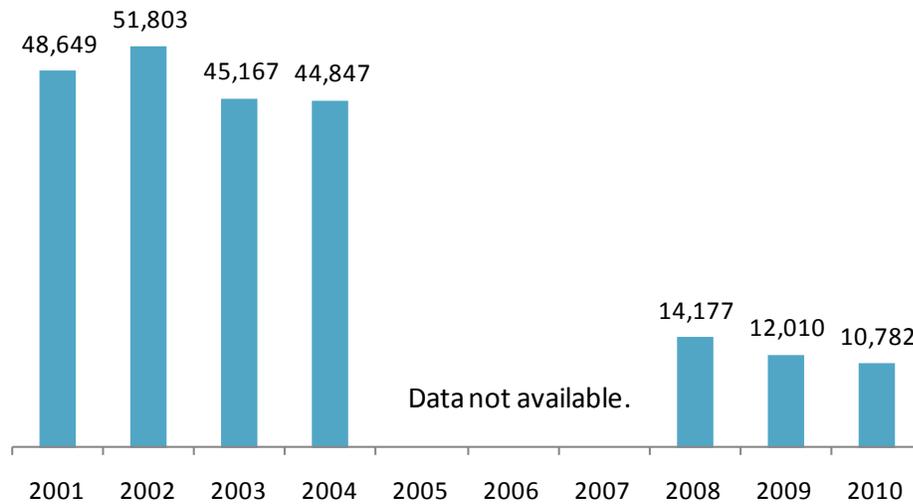


Note: In 2005, the classification of injury crashes changed with the release of a new traffic manual.
Source: BBC Research & Consulting from EARS data.

As with examining injury crashes, a historic view is impeded by the change in classification of an injury. The data from 2008-2010 are consistent and indicate that the number of injuries resulting from crashes is declining. From 2009 to 2010, injuries fell by 10 percent (Figure 5).

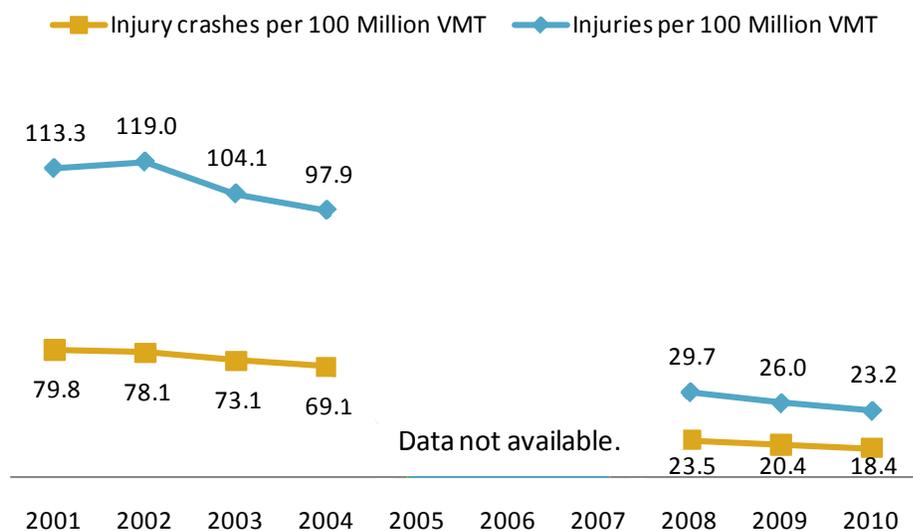
Even with the changes in classifying injuries and injury crashes, the rate of injury crashes and injuries per 100 million VMT have steadily declined since 2002 (Figure 6).

Figure 5. Injuries, 2001-2010



Note: In 2005, the classification of an injury changed.
Source: BBC Research & Consulting from EARS data.

Figure 6. Injury Crashes and Injuries per 100 Million VMT, 2001-2010



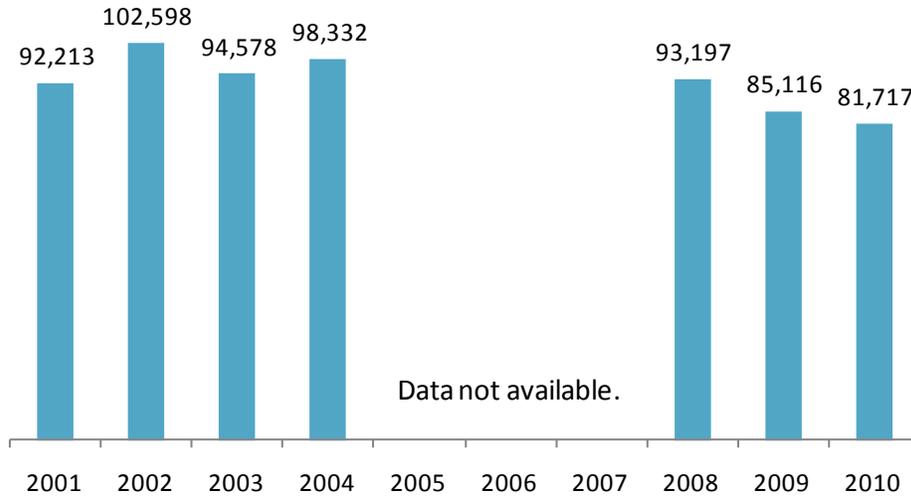
Note: In 2005, the classification of an injury changed.
Source: BBC Research & Consulting from EARS data.

Like more severe crashes, property damage-only (PDO) crashes also have shown a decline since 2008. From 2009 to 2010, the number of PDO crashes decreased by 4 percent (Figure 7).

Occupant Protection

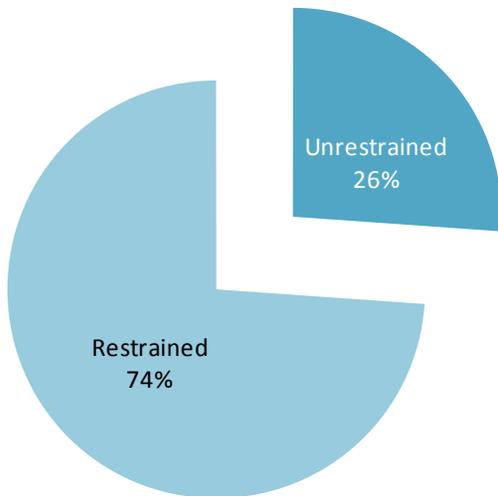
In 2010, 2,815 individuals injured in crashes were unrestrained—or 26% of all those injured in Colorado (Figure 8).

Figure 7. Property Damage-Only Crashes, 2001-2010



Source: BBC Research & Consulting from EARS data.

Figure 8. 2010 Vehicle Occupant Injuries—Restraint Status



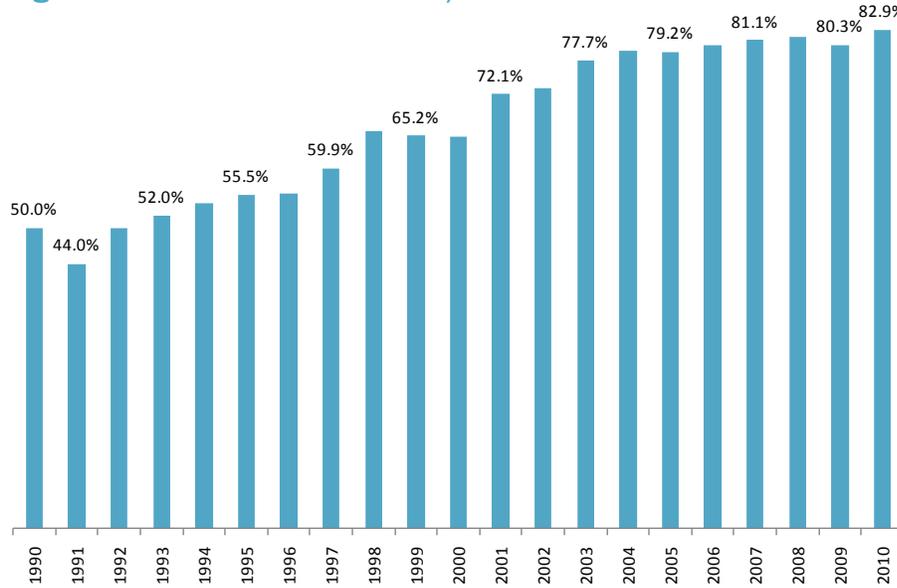
Note: n=10,872 injuries.

Source: BBC Research & Consulting from EARS data.

Each year the OTS funds a statistically valid observational survey of occupant protection use statewide. Figure 9 depicts the slow but steady increase in statewide seat belt use from 1990 to 2010. In 2010, seat belt use was 82.9 percent, the highest ever recorded in Colorado.

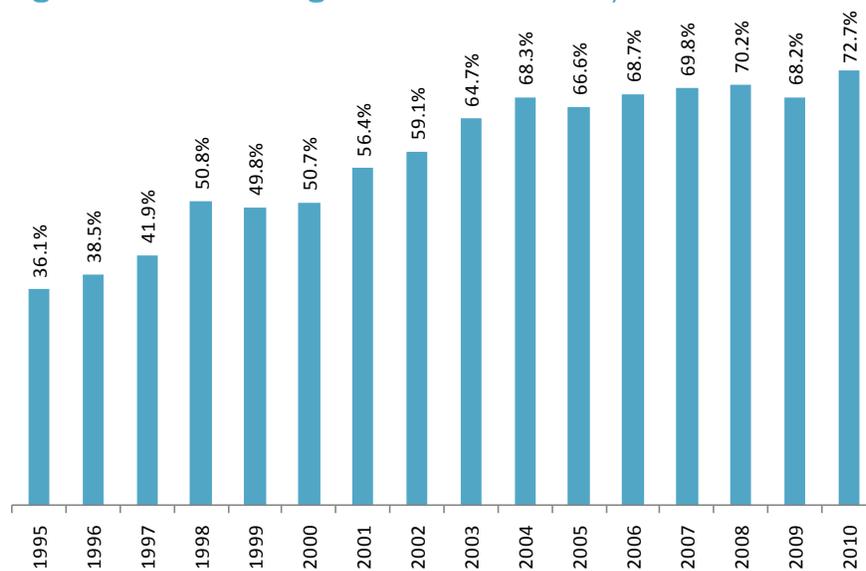
Historically, drivers and passengers in light trucks have had much lower observed seat belt use than drivers in other passenger vehicles. In 1995, slightly more than one-third of light truck occupants used seat belts, compared to 72.7 percent in 2010 (Figure 10).

Figure 9. Statewide Seat Belt Use, 1990-2010



Source: BBC Research & Consulting from historical data and the 2010 Statewide Seat Belt Survey conducted by the Institute for Transportation Management.

Figure 10. Statewide Light Truck Seat Belt Use, 1995-2010

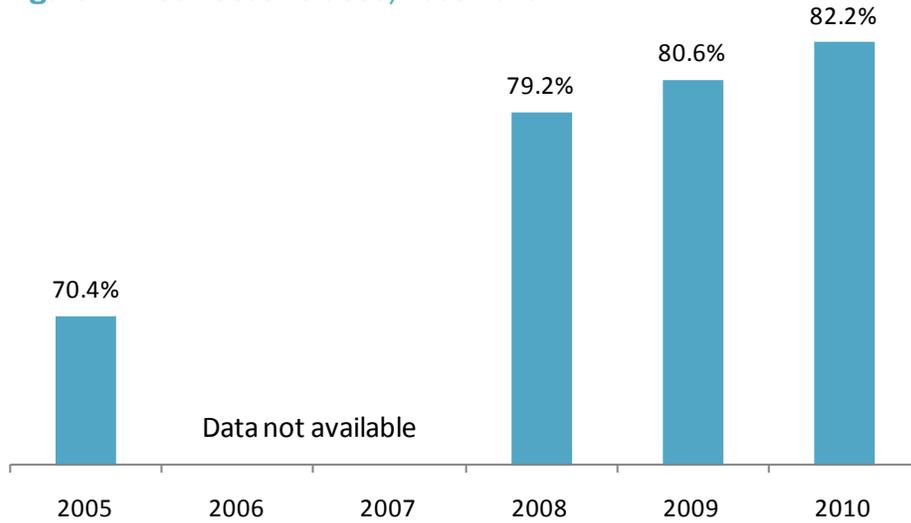


Source: BBC Research & Consulting from historical data and the 2010 Statewide Seat Belt Survey conducted by the Institute for Transportation Management.

Teen seat belt use—82.2 percent in 2010—is very similar to that of all Colorado drivers and passengers, and exceeds that of juveniles by a considerable margin (Figure 11).

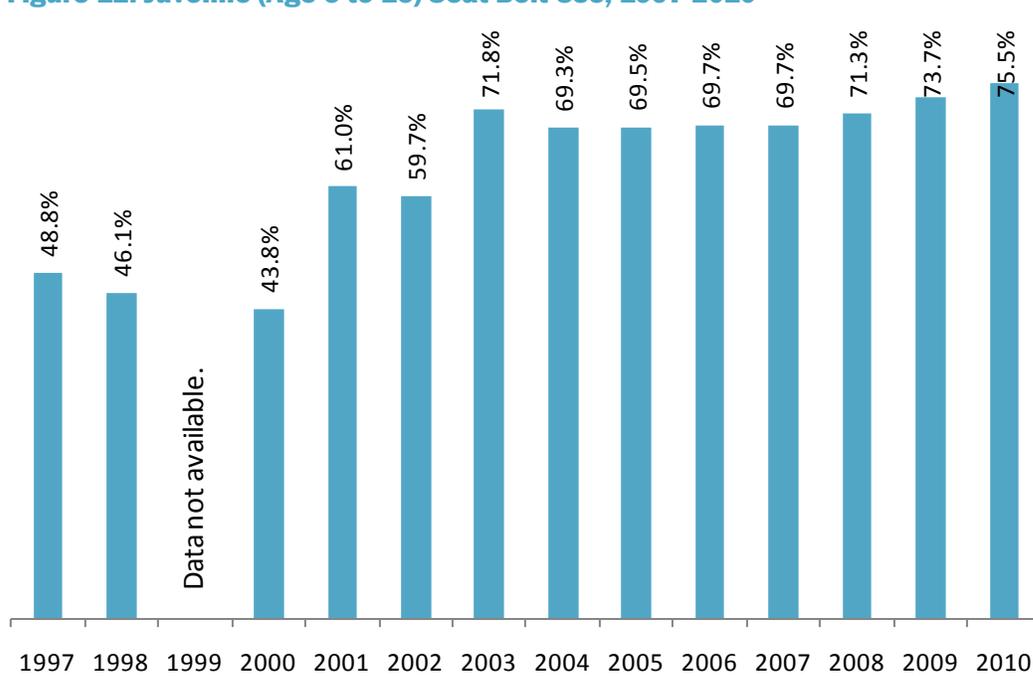
Juvenile seat belt use continues to lag that of adults, although 2010 had the highest observed juvenile seat belt use since the survey began in 1997 (Figure 12).

Figure 11. Teen Seat Belt Use, 2005-2010



Source: BBC Research & Consulting from historical data and the 2010 Statewide Seat Belt Survey conducted by the Institute for Transportation Management.

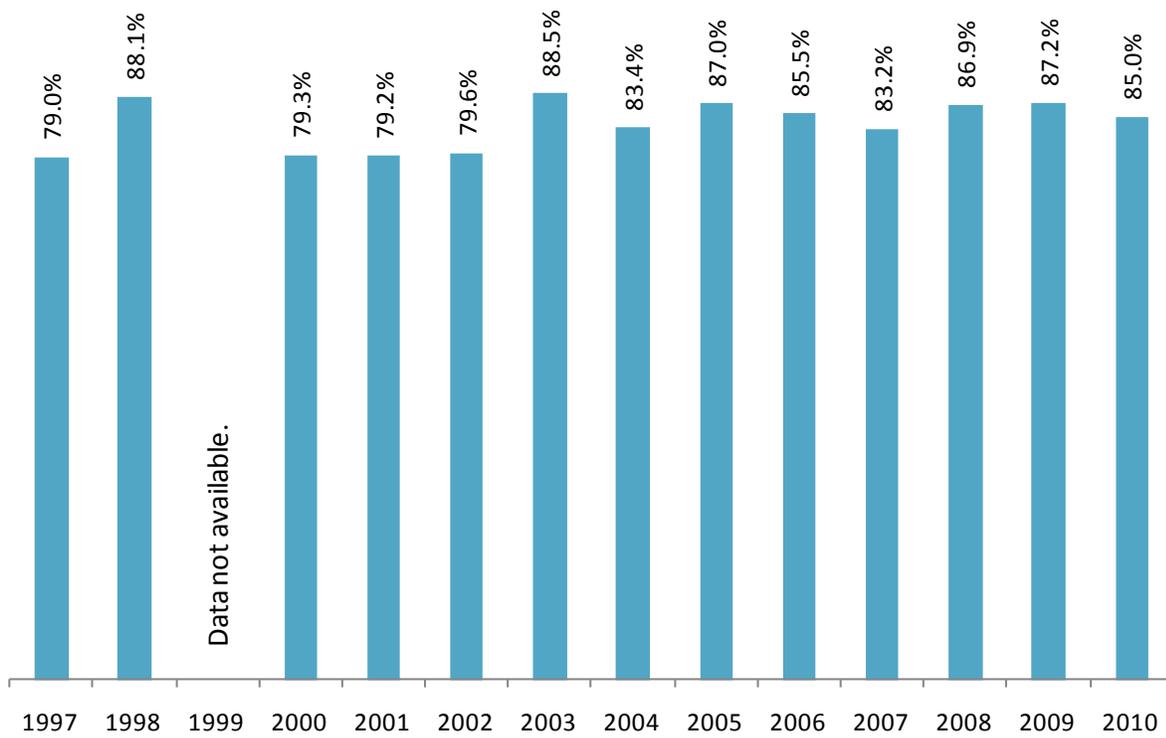
Figure 12. Juvenile (Age 5 to 15) Seat Belt Use, 1997-2010



Source: BBC Research & Consulting from historical data and the 2010 Statewide Seat Belt Survey conducted by the Institute for Transportation Management.

Observed occupant protection device usage—car seats and booster seats—for the youngest children (birth to age 4) declined from 2009 to 2010 although, at 85 percent, this is slightly higher than the historic average of 85 percent (Figure 13).

Figure 13. Children’s (Birth to Age 4) Car Seat and Booster Seat Belt Use, 1997-2010



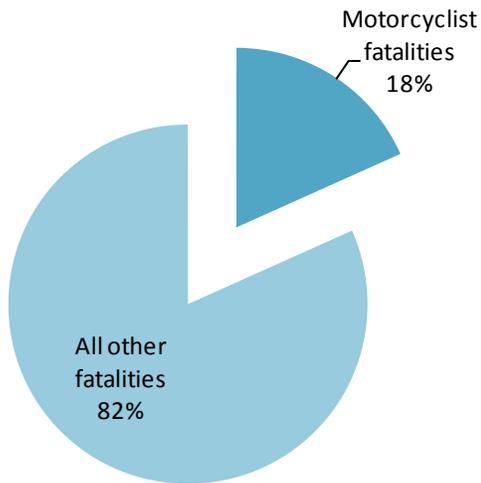
Source: BBC Research & Consulting from historical data and the 2010 Statewide Seat Belt Survey conducted by the Institute for Transportation Management.

Motorcycles, Bicycles and Pedestrians

In 2010, there were 82 motorcyclist fatalities, comprising nearly 20 percent of total fatalities, as shown in Figure 14. With respect to all those injured in crashes, motorcyclists accounted for 11 percent of total injuries.

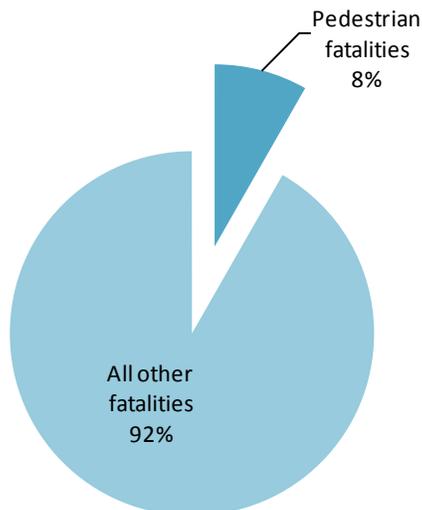
In 2010, seven bicyclists and 37 pedestrians were killed on Colorado's roads. As shown in Figure 15, pedestrians accounted for 8 percent of total fatalities.

Figure 14. 2010 Motorcyclist Fatalities



Source: BBC Research & Consulting from preliminary 2010 FARS data.

Figure 15. 2010 Pedestrian Fatalities



Source: BBC Research & Consulting from preliminary 2010 FARS data.

SECTION II CRASH FACT SHEETS

In this section, traffic safety measures are presented for the State of Colorado, each CDOT Region and each of Colorado's 64 counties.

State of Colorado Fact Sheet

The State of Colorado fact sheet summarizes key statewide findings from the Problem Identification related to total crashes, crashing involving impaired drivers, occupant protection, the economic cost of crashes, teen drivers, at-fault drivers, older drivers, reckless drivers and motorcycles.

Unless otherwise specified, each crash-related statistic is based on all crashes, i.e. property damage-only, injury and fatal crashes. The total number of injury crashes associated with a topic are reported for future evaluation purposes.

Example Region/County Fact Sheet

The Example fact sheet provides detailed description of each of the traffic safety indices reported for Regions and Counties.

Region Fact Sheets

The Region fact sheets include traffic safety indices for each of the topics of interest. These measures are calculated to allow for ease of comparison with the State of Colorado overall. For each index, a value of 1.0 means that the Region's result is the same as that for the State. Values that exceed 1.0 indicate that the Region's performance is worse than the State average.

Similarly, values below 1 indicate that the Region's performance is better than the State average.

Wherever possible, a Region's rank on a performance measure is given, to show how the Region compares to the other regions.

Unless otherwise specified, each index is constructed using all crashes, regardless of severity. The number of injury crashes is reported for future performance evaluation.

County Fact Sheets

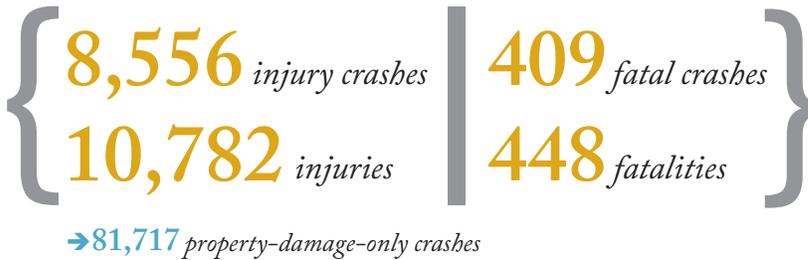
Just like the Region fact sheets, the County fact sheets include measures of traffic safety constructed as indices. The indices allow for comparison among counties and to the State, regardless of county population or other factors. As with the Region fact sheets, indices that are greater than 1.0 indicate that the County is performing worse than the State. Similarly, if the value is less than 1.0, the County is performing better than the State.

Wherever possible, the traffic safety indices are assigned a ranking among the 64 counties.

Unless otherwise specified, all of the traffic safety indices are constructed using all crashes, regardless of severity. The number of injury crashes are reported for future evaluation purposes.



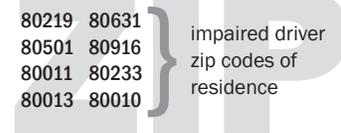
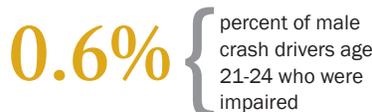
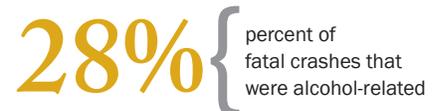
STATE OF COLORADO



Primary challenges: overall crash prevention; impaired driving prevention; teen crash prevention; occupant protection; motorcycle crash prevention.

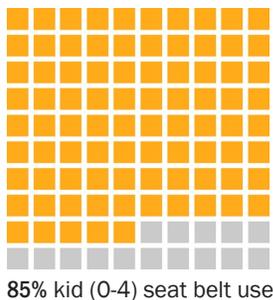
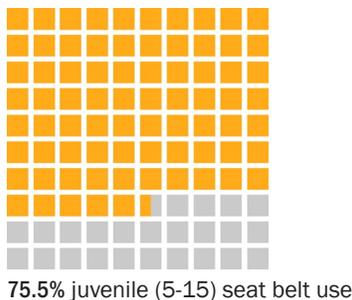
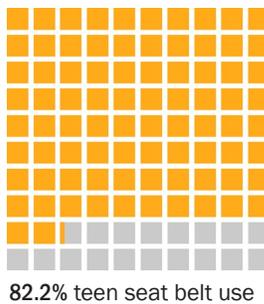
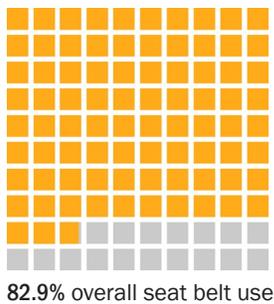
→Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS



→1,188 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$1,843,378,400

property damage

\$360,698,400

injury costs

\$577,920,000

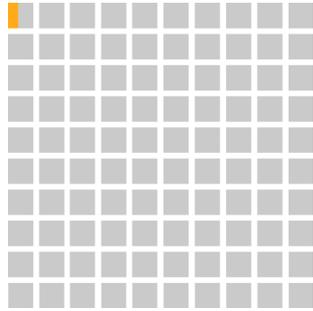
fatality costs

\$2,781,996,800

total cost

STATE OF COLORADO

TEEN DRIVERS



0.4% of teens have texting, cell phone, and GDL violations

3.6% { percent at-fault teen drivers of all at-fault crash drivers

0.2% { percent of teen impaired drivers of all crash drivers

80015 80631 } at-fault
80219 80526 } teen driver
80013 80233 } zip codes of
80501 80634 } residence

→ 1,162 teen injury crashes

AT-FAULT DRIVERS

1.9% { percent of resident drivers involved in crashes

2.2% { percent of all drivers involved in crashes

→ 8,556 injury crashes

OLDER DRIVERS

1.0% { percent of drivers age 70-74 involved in crashes

1.1% { percent of drivers age 75-79 involved in crashes

1.2% { percent of drivers age 80-84 involved in crashes

1.1% { percent of drivers age 85-90+ involved in crashes

→ 472 injury crashes

Colorado has made significant strides towards reducing the number and severity of crashes. Despite this, in 2011, motor vehicle crashes cost the State of Colorado more than \$2.7 billion dollars.

Persistent challenges include the overall level of fatal and injury crashes, impaired driving, at-fault teen driver crashes and injury crashes involving motorcyclists.

Older drivers are currently not a significant challenge state-wide. However, their involvement in crashes should continue to be monitored, as this population is expected to double in the Denver Metro Area in the next 20 years.

The State should continue to work to increase proper restraint use by all vehicle occupants. Of those injured in 2011 crashes, 26% were unrestrained.

OCCUPANT PROTECTION (cont.)

26% { unrestrained percent of injuries

→ 2,815 unrestrained injuries

RECKLESS DRIVERS

2.6% { percent of drivers with a history of reckless driving

0.03% { percent of crash drivers cited with reckless driving

→ 199 reckless injury crashes

MOTORCYCLES

9.1% { percent of drivers with motorcycle endorsement

33% { percent of motorcycle crashes involving non-endorsed motorcyclists

→ 1,284 motorcyclist injuries

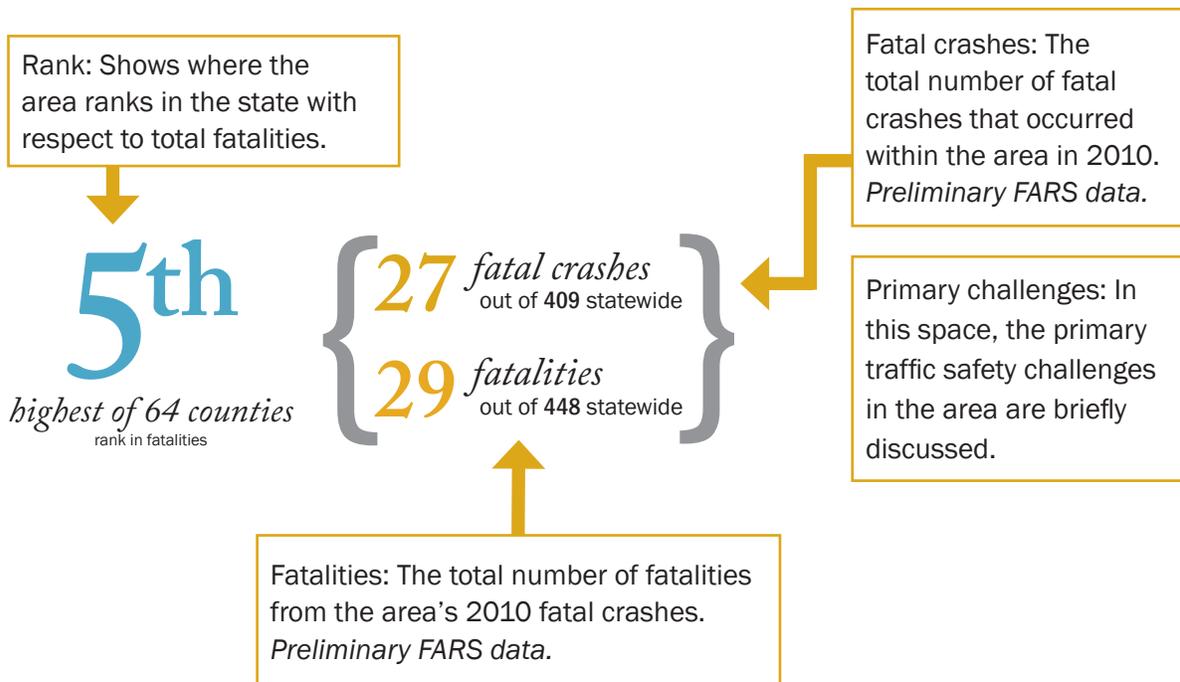
REGION & COUNTY FACT SHEET KEY

This section presents the 2010 Problem Identification results for each of Colorado's six transportation regions and 64 counties. The following pages describe each of the measures of traffic safety reported for counties. If you have questions, contact Carol Gould at the Office of Transportation Safety: carol.could@dot.state.co.us or (303) 757-9468.

Unless otherwise specified, ALL traffic safety measures reported include all crashes, regardless of severity. The number of injury crashes are reported for evaluation purposes only.



EXAMPLE REGION/COUNTY





EXAMPLE REGION/COUNTY

Impaired driver residence index: Values greater than 1.0 indicate that crash drivers living in the county are more likely to be impaired than the state average. For example, if County X has an index of 3.0, drivers living in County X are 3 times more likely to be impaired than the state average.

Impaired driver crash location index: Examines the scope of alcohol-related crashes that occur in a county and compares each county's rate of alcohol-related crashes to the state average.

Percent of alcohol-related fatal crashes: The percentage of fatal crashes occurring in the county that were alcohol-related. *Preliminary FARS data.*

IMPAIRED DRIVERS

5.2 { impaired driver residence index
35th worst

1.5 { impaired driver crash location index
14th worst

25% { percent of alcohol-related fatal crashes
14th worst

3.7 { history of impaired driving index
7th worst

8.0 { impaired male age 21-24 index
8th worst

80229 80601 } impaired driver
80022 80241 } ZIP codes of
80233 80260 } residence
80221 80031 }

Impaired male age 21-24: Male crash drivers age 21-24 have the highest incidence of impaired driving. This index examines the incidence of impaired driving by county residents in this age cohort, compared to the state average for this cohort.

ECONOMIC COSTS

Economic costs: The National Safety Council estimates the economic costs of motor vehicle crashes by the severity of the crash. These costs are calculated for each county. The economic cost of a fatal crash is estimated to be \$1.29 million. A nonfatal disabling injury crash is \$68,000, and a property damage-only crash costs \$8,200.

History of impaired driving index: Drivers with a history of impaired driving were 50 times more likely to crash while driving impaired than all other drivers. This index illustrates how the proportion of drivers with a history of impaired driving in each county compares to the statewide proportion of drivers with a history of impaired driving.

Impaired driver ZIP code of residence: This list identifies the ZIP codes where the largest number of impaired crash drivers reside.

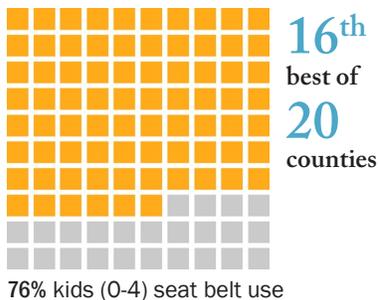
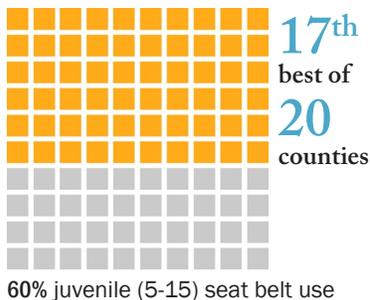
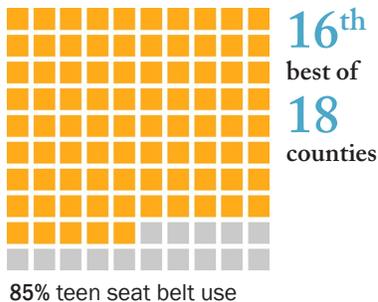
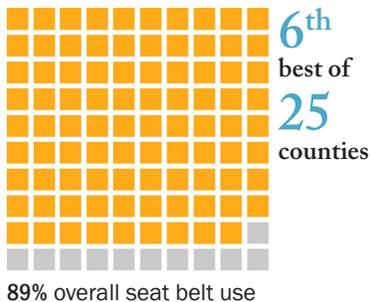


EXAMPLE REGION/COUNTY

Occupant protection: Each year, a sample of Colorado counties are included in observational surveys of occupant protection use. These graphics depict overall seat belt use in the county: teen seat belt use; juvenile seat belt use (age 5 to 15) and booster/car seat use (age birth to 5).

25% { percent of unrestrained injuries
14th worst

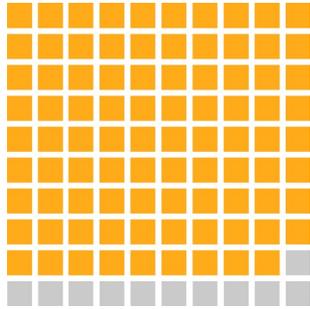
OCCUPANT PROTECTION



Unrestrained injuries: This measure reports the percentage of injured vehicle occupants who were unrestrained at the time of the crash.

EXAMPLE REGION/COUNTY

TEEN DRIVERS



1% of teens have texting, cell phone, and GDL violations

6th worst of 64 counties

Texting, cell phone and GDL violations: This graphic depicts the proportion of resident teen drivers with a history of texting, cell phone or GDL violations on their record.

1.5 { at-fault teen driver residence index
14th worst

8.0 { impaired teen driver residence index
8th worst

80229 80601 } at-fault teen driver
80022 80241 } ZIP codes of residence
80233 80260 }
80221 80031 }

Teen driver ZIP code of residence: This index identifies the ZIP codes where the greatest number of teen at-fault drivers resided.

At-fault teen driver residence index: This index compares a county's rate of teen drivers at-fault in a crash to the state's rate. Counties with an index greater than 1.0 have teenage drivers that are more likely than teen drivers statewide to be at-fault in a crash.

Impaired teen driver residence index: Values greater than 1.0 indicate that teens living in the county are more likely to be impaired crash drivers than the state average for this age cohort.

OLDER DRIVERS

3.7 { drivers age 70-74 index
7th worst

3.7 { drivers age 80-84 index
7th worst

8.0 { drivers age 75-79 index
8th worst

8.0 { drivers age 85-90+ index
8th worst

Older driver crash indices. Four indices related to older drivers are reported. Each examines the incidence of crash involvement by an age cohort (e.g., 70 to 74) and compares this incidence to the state average. Counties with indices greater than 1.0 have greater than expected older at-fault drivers.

EXAMPLE REGION/COUNTY

History of reckless driving index: Drivers with a history of reckless driving or excessive speed are nearly 3 times more likely to be an at-fault crash driver than drivers without a history of reckless driving or excessive speed. When this index exceeds 1.0, the county has a higher proportion of residents with a history of reckless driving and excessive speed than the state as a whole.

RECKLESS DRIVERS

1.5 { history of reckless driving index
14th worst

Reckless driver residence index: The share of crash drivers cited with reckless driving or excessive speed are compared to the state average. Counties with an index greater than 1.0 have residents that are more likely than expected to be cited with reckless driving in a crash.

1.5 { reckless driver residence index
14th worst

AT-FAULT DRIVERS

0.6 { at-fault driver residence index
44th worst

0.7 { crash location index
51st worst

At-fault driver residence index: This index examines the per capita involvement of county resident at-fault crash drivers to the state average. Counties with an index greater than 1.0 have residents that are more likely than expected to be involved in a crash.

Crash location index: This index examines the frequency of crashes occurring in a county and compares this to the state average. The county's driving age population is employed as a proxy for VMT.

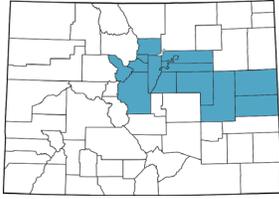
MOTORCYCLES

1.4 { rider-to-driver crash residence index

1.2 { crash residence index

Crash residence index: The share of resident motorcyclists in injury crashes are compared to the state average. Counties with an index greater than 1.0 have residents that are more likely than expected to be injured in a motorcycle crash.

Rider-driver-crash residence Index: This index examines whether riders with a motorcycle endorsement living in a county are more likely to be injured in a crash than drivers in a county. If riders and drivers in a county both have the same likelihood of an injury, the index would be 1.0.



REGION 1

ADAMS | ARAPAHOE | BOULDER | CHEYENNE | CLEAR CREEK
 DENVER | DOUGLAS | ELBERT | GILPIN | KIT CARSON
 JEFFERSON | LINCOLN | PARK | SUMMIT

4th
highest of 6 regions
 rank in fatalities

54 *fatal crashes*
 out of 409 statewide

61 *fatalities*
 out of 448 statewide

Primary challenges: overall injury crash prevention; motorcycle crash prevention; teen and older driver crash prevention.

→ Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

1.01 { impaired driver residence index
2nd worst

0.99 { impaired driver crash location index
3rd worst

13% { percent of alcohol-related fatal crashes
4th worst

1.01 { history of impaired driving index
5th worst

0.77 { impaired male age 21-24 index
6th worst

80219 80233
80501 80010
80011 80015
80013 80221 } impaired driver zip codes of residence

→ 653 impaired injury crashes

OCCUPANT PROTECTION

→ 1,585 unrestrained injuries

26% { unrestrained percent of injuries
4th worst

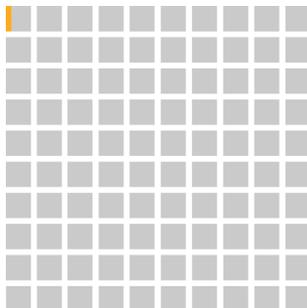
ECONOMIC COSTS

\$1,141,517,800
property damage

\$202,726,500
injury costs

\$241,230,000
fatality costs

TEEN DRIVERS (579 TEEN INJURY CRASHES)



0.22% of teens have texting, cell phone, and GDL violations

6th worst of 6 regions

1.04 { at-fault teen driver residence index
1st worst

0.97 { impaired teen driver residence index
4th worst

80015 80233
80219 80134
80013 80127
80501 80229 } at-fault teen driver zip codes of residence

→ 579 teen injury crashes

\$1,585,474,300
total cost

REGION 1

AT-FAULT DRIVERS

1.08 { at-fault driver residence index
1st worst } 1.09 { crash location index
1st worst }

→5,448 injury crashes

OLDER DRIVERS

1.08 { drivers age 70-74 index
1st worst } 1.02 { drivers age 75-79 index
2nd worst }

1.10 { drivers age 80-84 index
1st worst } 1.05 { drivers age 85-90+ index
2nd worst }

→263 injury crashes

RECKLESS DRIVERS

1.00 { history of reckless driving index
2nd worst }

1.02 { reckless driver residence index
3rd worst }

→108 reckless injury crashes

MOTORCYCLES

1.46 { rider-to-driver crash residence index
2nd worst }

1.14 { crash residence index
1st worst }

→639 motorcyclist injuries

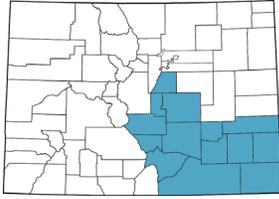
Region 1 ranks worst among the 6 Regions with respect to the likelihood that a resident or a driver will be involved in an injury crash.

Resident motorcyclists are 14% more likely to be involved in an injury crash than motorcyclists statewide, earning the Region rank of worst overall.

Region 1 resident teens are more likely than teens statewide to be the at-fault driver in an injury crash,

ranking worst overall.

Older drivers in the Region are more likely than others in their age cohort statewide to be involved in injury crashes.



REGION 2

BACA | BENT | CROWLEY | CUSTER | DOUGLAS | EL PASO
 FREMONT | HUERFANO | KIOWA | LAS ANIMAS | OTERO
 PROWERS | PUEBLO | TELLER

2nd
highest of 6 regions
rank in fatalities

87 *fatal crashes*
out of 409 statewide

95 *fatalities*
out of 448 statewide

Primary challenges: Resident impaired driving crash prevention, particularly focused on men ages 21 to 24; crash prevention focused on drivers age 75-59.

→ Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

1.02 { impaired driver residence index
1st worst

0.98 { impaired driver crash location index
4th worst

16% { percent of alcohol-related fatal crashes
3rd worst

0.77 { history of impaired driving index
6th worst

1.83 { impaired male age 21-24 index
1st worst

80916 81001
80918 80906
80909 81005
81004 80910 } impaired driver zip codes of residence

→ 249 impaired injury crashes

OCCUPANT PROTECTION

→ 506 unrestrained injuries

25% { unrestrained percent of injuries
5th worst

ECONOMIC COSTS

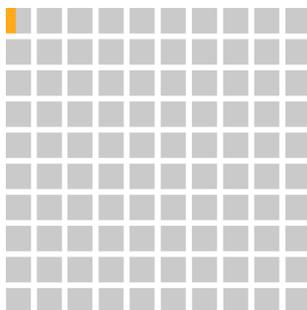
\$369,498,400
property damage

\$68,614,200
injury costs

\$138,030,000
fatality costs

\$576,142,600
total cost

TEEN DRIVERS



0.37% of teens have texting, cell phone, and GDL violations

3rd worst of **6** regions

0.98 { at-fault teen driver residence index
3rd worst

1.03 { impaired teen driver residence index
3rd worst

80134 80920
80918 81001
81007 80138
80126 80906 } at-fault teen driver zip codes of residence

→ 252 teen injury crashes

REGION 2

AT-FAULT DRIVERS



→1,720 injury crashes

OLDER DRIVERS



→81 injury crashes

RECKLESS DRIVERS



→51 reckless injury crashes

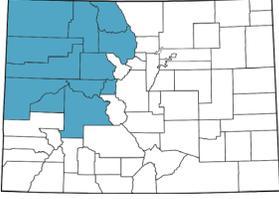
MOTORCYCLES



→312 motorcyclist injuries

Region 2 residents are more likely than other drivers statewide to be impaired and involved in an injury crash, resulting in the Region’s rank as worst among the 6 Regions. Male residents of Region 2 are 85% more likely than others their age statewide to be impaired injury crash drivers.

Residents age 79 to 79 are 5% more likely than others in this age cohort to be involved in injury crashes, ranking worst out of the 6 Regions.



REGION 3

DELTA | EAGLE | GARFIELD | GUNNISON | GRAND | HINSDALE
 JACKSON | LAKE | MESA | MOFFAT | MONTROSE | PITKIN
 RIO BLANCO | ROUTT

5th
highest of 6 regions
rank in fatalities

53 *fatal crashes*
out of 409 statewide

53 *fatalities*
out of 448 statewide

Primary challenges: Impaired driving overall and focused on teens; occupant protection; reckless driving crash prevention; older driver crash prevention.

→ Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.93 { impaired driver residence index
4th worst

0.99 { impaired driver crash location index
2nd worst

12% { percent of alcohol-related fatal crashes
5th worst

1.24 { history of impaired driving index
1st worst

1.12 { impaired male age 21-24 index
3rd worst

81504 81601
81501 81503
81401 81416
80487 81625 } impaired driver zip codes of residence

→ 120 impaired injury crashes

OCCUPANT PROTECTION

→ 275 unrestrained injuries

26% { unrestrained percent of injuries
2nd worst

ECONOMIC COSTS

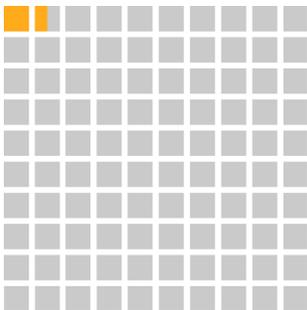
\$131,460,800
property damage

\$35,954,400
injury costs

\$69,660,000
fatality costs

\$237,075,200
total cost

TEEN DRIVERS



1.49% of teens have texting, cell phone, and GDL violations

1st worst of **6** regions

0.90 { at-fault teen driver residence index
6th worst

1.13 { impaired teen driver residence index
2nd worst

81504 81521
81401 81625
81501 81507
81503 81601 } at-fault teen driver zip codes of residence

→ 140 teen injury crashes

REGION 3

AT-FAULT DRIVERS



→861 injury crashes

OLDER DRIVERS



→61 injury crashes

RECKLESS DRIVERS



→19 reckless injury crashes

MOTORCYCLES



→138 motorcyclist injuries

Region 3 ranks 2nd worst overall for the incidence of impaired driving crashes that occur in the Region. It's teenage residents are 13% more likely than other teens statewide to be impaired crash drivers.

More than 1 in 4 injured vehicle occupants were unrestrained, the second worst rate among the Regions.

Resident drivers in the Region are 5% more likely than others statewide to be cited for reckless driving or excessive speed causing a crash.

Residents age 85 and older are 5% more likely than drivers in this age group statewide to be involved in a crash.



REGION 4

BOULDER | BROOMFIELD | LARIMER | LOGAN
MORGAN | PHILLIPS | SEDGWICK | WASHINGTON
WELD | YUMA

3rd
highest of 6 regions
rank in fatalities

87 *fatal crashes*
out of 409 statewide
94 *fatalities*
out of 448 statewide

Primary challenges: Alcohol-related fatal crash prevention; overall crash prevention.

→ Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.86 { impaired driver residence index
6th worst

0.90 { impaired driver crash location index
6th worst

25% { percent of alcohol-related fatal crashes
2nd worst

1.04 { history of impaired driving index
3rd worst

0.77 { impaired male age 21-24 index
5th worst

80501 80526 } impaired driver
80631 80521 } zip codes of
80537 80538 } residence
80634 80525 }

→ 223 impaired injury crashes

OCCUPANT PROTECTION

→ 504 unrestrained injuries

25% { unrestrained percent of injuries
6th worst

ECONOMIC COSTS

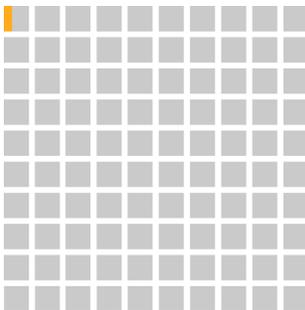
\$321,500,400
property damage

\$66,563,100
injury costs

\$119,970,000
fatality costs

\$508,033,500
total cost

TEEN DRIVERS



0.30% of teens have texting, cell phone, and GDL violations

4th worst of **6** regions

0.93 { at-fault teen driver residence index
5th worst

0.80 { impaired teen driver residence index
6th worst

80501 80525 } at-fault
80631 80521 } teen driver
80526 80538 } zip codes of
80634 80503 } residence

→ 224 teen injury crashes

REGION 4

AT-FAULT DRIVERS

0.91 { at-fault driver residence index
3rd worst

→1,785 injury crashes

0.89 { crash location index
5th worst

OLDER DRIVERS

0.82 { drivers age 70-74 index
6th worst

0.94 { drivers age 75-79 index
6th worst

0.94 { drivers age 80-84 index
3rd worst

→73 injury crashes

0.92 { drivers age 85-90+ index
5th worst

RECKLESS DRIVERS

1.00 { history of reckless driving index
4th worst

0.93 { reckless driver residence index
5th worst

→39 reckless injury crashes

MOTORCYCLES

1.29 { rider-to-driver crash residence index
4th worst

0.77 { crash residence index
4th worst

→248 motorcyclist injuries

Across many traffic safety measures, Region 3 outperforms all or most Regions.

Region 3 contributed the 2nd highest share of alcohol-related fatal crashes, even though the Region is the best or second best Region with respect to other impaired driving measures.

Overall crash prevention and maintaining relatively better performance on teen, reckless and motorcycle crashes is important.



REGION 5

ALAMOSA | ARCHULETA | CHAFFEE | CONEJOS | COSTILLA | DOLORES
 GUNNISON | LA PLATA | MINERAL | MONTEZUMA | MONTROSE
 OURAY | RIO GRANDE | SAGUACHE | SAN JUAN | SAN MIGUEL

6th
highest of 6 regions
rank in fatalities

33 *fatal crashes*
out of 409 statewide

39 *fatalities*
out of 448 statewide

Primary challenges: Impaired driving prevention overall and focused on male residents age 21 to 24 and teens; occupant protection.

→ Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.90 { impaired driver residence index
5th worst

1.06 { impaired driver crash location index
1st worst

7% { percent of alcohol-related fatal crashes
6th worst

1.17 { history of impaired driving index
2nd worst

1.59 { impaired male age 21-24 index
2nd worst

81301 81137
81401 81122
81147 81101
81321 81435 } impaired driver zip codes of residence

→ 75 impaired injury crashes

OCCUPANT PROTECTION

→ 199 unrestrained injuries

29% { unrestrained percent of injuries
1st worst

ECONOMIC COSTS

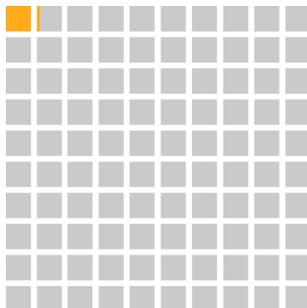
\$69,139,200
property damage

\$24,627,000
injury costs

\$56,760,000
fatality costs

\$150,526,200
total cost

TEEN DRIVERS



1.11% of teens have texting, cell phone, and GDL violations

2nd worst of **6** regions

0.90 { at-fault teen driver residence index
5th worst

1.31 { impaired teen driver residence index
1st worst

81401 81230
81301 81303
81101 81137
81321 81147 } at-fault teen driver zip codes of residence

→ 78 teen injury crashes

REGION 5

AT-FAULT DRIVERS



→526 injury crashes

OLDER DRIVERS



→37 injury crashes

RECKLESS DRIVERS



→10 reckless injury crashes

MOTORCYCLES



→98 motorcyclist injuries

Impaired driving is a concern in Region 1, both overall and with respect to male residents age 21 to 24 and teens. Men ages 21 to 24 living in the Region are 59% more likely than others in the cohort statewide to be impaired drivers in a crash, the 2nd worst Region. Similarly, teen residents are 31% more likely than their counterparts statewide to be impaired crash drivers; Region 1 is the worst in the state on this measure.

Of those injured in a crash, 29% were unrestrained, the worst rate for a Region in the state.



REGION 6

ADAMS | ARAPAHOE | BOULDER | BROOMFIELD
DENVER | DOUGLAS | JEFFERSON | WELD

1st
highest of 6 regions
rank in fatalities

95 fatal crashes
out of 409 statewide

106 fatalities
out of 448 statewide

Primary challenges: Overall crash prevention, including teen and older drivers; alcohol-related fatal crashes; reckless driving prevention; motorcycle crash prevention.

→ Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.01 { impaired driver residence index
3rd worst

0.98 { impaired driver crash location index
5th worst

27% { percent of alcohol-related fatal crashes
1st worst

1.02 { history of impaired driving index
4th worst

0.78 { impaired male age 21-24 index
4th worst

80219 80631
80501 80233
80011 80010
80013 80015 } impaired driver zip codes of residence

→ 702 impaired injury crashes

OCCUPANT PROTECTION

→ 1,670 unrestrained injuries

26% { unrestrained percent of injuries
3rd worst

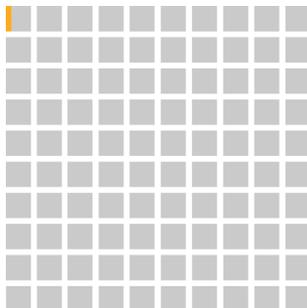
ECONOMIC COSTS

\$1,191,187,200
property damage

\$213,067,500
injury costs

\$255,420,000
fatality costs

TEEN DRIVERS



0.23% of teens have texting, cell phone, and GDL violations

5th worst of 6 regions

1.03 { at-fault teen driver residence index
2nd worst

0.96 { impaired teen driver residence index
5th worst

80015 80631
80219 80233
80013 80634
80501 80134 } at-fault teen driver zip codes of residence

→ 627 teen injury crashes

\$1,659,674,700
total cost

REGION 6

AT-FAULT DRIVERS



→5,707 injury crashes

OLDER DRIVERS



→272 injury crashes

RECKLESS DRIVERS



→116 reckless injury crashes

MOTORCYCLES



→660 motorcyclist injuries

Region 6 accounted for 27% of the state’s alcohol-related fatal crashes, the highest share among the 6 Regions.

Overall crash prevention is needed in the Region as well as crash prevention focused on teens and drivers age 70 to 74 and 80 to 84.

Residents of Region 6 are 3% more likely to have been cited with reckless driving or excessive speed resulting in a crash, the 2nd worst Region on this measure.

Resident motorcyclists are 12% more likely than motorcyclists statewide to be injured in a crash, the 2nd worst among the 6 Regions.



ADAMS COUNTY

5th
highest of 64 counties
rank in fatalities
 → **8,171** total crashes in county

27 *fatal crashes*
out of 409 statewide
29 *fatalities*
out of 448 statewide

Primary challenges: occupant protection use by juveniles & children; impaired driving; and motorcycle crashes.

→ Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.9 { impaired driver residence index
26th worst

1.2 { impaired driver crash location index
20th worst

7% { percent of alcohol-related fatal crashes
3rd worst

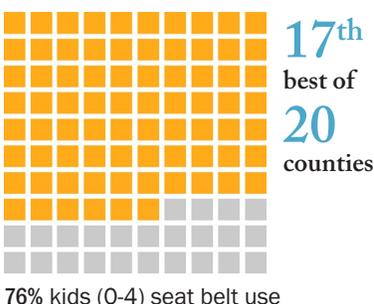
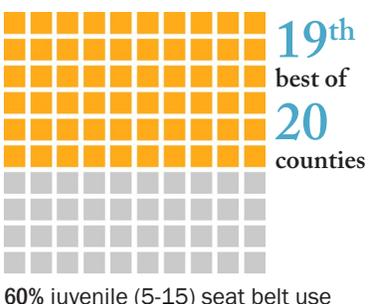
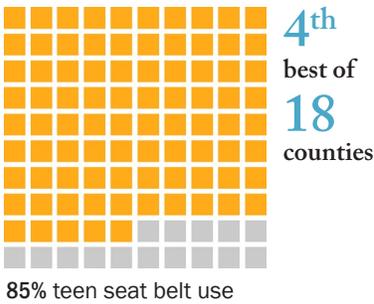
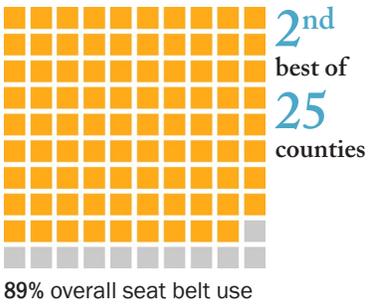
1.3 { history of impaired driving index
11th worst

1.0 { impaired male age 21-24 index
28th worst

ZIP
 80233 80601 } impaired driver zip codes of residence
 80221 80031
 80229 80234
 80022 80260

→ 199 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$176,140,800
property damage

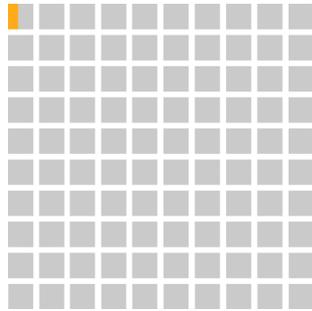
\$28,008,900
injury costs

\$37,410,000
fatality costs

\$241,559,700
total cost

ADAMS COUNTY

TEEN DRIVERS



0.4% of teens have texting, cell phone, and GDL violations

45th worst of 64 counties

1.0 { at-fault teen driver residence index
16th worst

0.9 { impaired teen driver residence index
31st worst

80233 80221 } at-fault
80229 80022 } teen driver
80241 80234 } zip codes of
80031 80601 } residence

→99 teen injury crashes

AT-FAULT DRIVERS

0.9 { at-fault driver residence index
14th worst

1.0 { crash location index
28th worst

→733 injury crashes

OLDER DRIVERS

0.9 { drivers age 70-74 index
23rd worst

0.9 { drivers age 75-79 index
23rd worst

1.3 { drivers age 80-84 index
13th worst

1.0 { drivers age 85-90+ index
18th worst

→21 injury crashes

In 2010, Adams County had the 5th highest number of fatalities out of all Colorado counties, and 7% of the state's alcohol-related fatal crashes occurred in Adams County, the third worst in the state.

Of the counties included in the observational seat belt study, Adams County's results are mixed. Adult seat belt use greatly exceeds that of juveniles and the youngest children. Motorcyclists who reside in Adams County are 20% more likely

OCCUPANT PROTECTION (cont.)

31% { unrestrained percent of injuries
20th worst

→259 unrestrained injuries

RECKLESS DRIVERS

1.0 { history of reckless driving index
24th worst

0.9 { reckless driver residence index
23th worst

→17 reckless injury crashes

MOTORCYCLES

1.7 { rider-to-driver crash residence index
15th worst

1.2 { crash residence index
5th worst

→98 motorcyclist injuries

to be injured in a crash than motorcyclists statewide.

Adams County's impaired driving challenge is complex. Residents have a 30% higher concentration of drivers with an impaired history than found statewide. Additionally, more impaired driving crashes happen in the County than would be expected given their population.



ALAMOSA COUNTY

17th
highest of 64 counties
rank in fatalities
 → **367** total crashes in county

6 *fatal crashes*
out of 409 statewide

6 *fatalities*
out of 448 statewide

Primary challenges: maintaining recent strides gained toward reducing impaired driving and reducing crashes involving resident drivers age 70-79.

→ Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.7 { impaired driver residence index
46th worst

1.3 { impaired driver crash location index
15th worst

3% { percent of alcohol-related fatal crashes
11th worst

1.3 { history of impaired driving index
13th worst

0.3 { impaired male age 21-24 index
49th worst

81101
81136 } impaired driver zip codes of residence

→ 5 impaired injury crashes

OCCUPANT PROTECTION

→ 11 unrestrained injuries

26% { unrestrained percent of injuries
35th worst

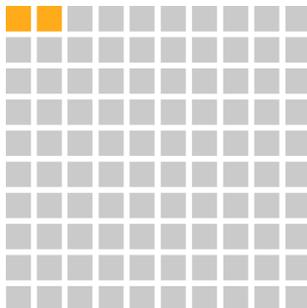
ECONOMIC COSTS

\$7,372,000
property damage

\$1,516,500
injury costs

\$7,740,000
fatality costs

TEEN DRIVERS



1.97% of teens have texting, cell phone, and GDL violations

13th worst of **64** counties

0.8 { at-fault teen driver residence index
37th worst

0.3 { impaired teen driver residence index
46th worst

80229 80601
80022 80241
80233 80260
80221 80031 } at-fault teen driver zip codes of residence

→ 4 teen injury crashes

\$16,628,500
total cost

ALAMOSA COUNTY

AT-FAULT DRIVERS (34 INJURY CRASHES)

1.0 { at-fault driver residence index
5th worst } 1.3 { crash location index
15th worst }

→34 injury crashes

OLDER DRIVERS (1 INJURY CRASH)

2.2 { drivers age 70-74 index
2nd worst } 1.9 { drivers age 75-79 index
4th worst }

0.4 { drivers age 80-84 index
45th worst } 0.3 { drivers age 85-90+ index
40th worst }

→1 injury crash

RECKLESS DRIVERS

1.3 { history of reckless driving index
15th worst }

1.1 { reckless driver residence index
18th worst }

→0 reckless injury crashes

MOTORCYCLES

0.7 { rider-to-driver crash residence index
23rd worst }

0.6 { crash residence index
14th worst }

→2 motorcyclist injuries

Overall, 3% of the state's alcohol-related fatal crashes occurred in Alamosa County, 11th worst overall. Despite this, Alamosa County has made significant improvements regarding impaired driving compared to prior years. Residents are less likely than the state average to be impaired drivers in a crash, ranking 46th out of 64 on this measure. Remarkably, men ages 21 to 24 are 70% less likely than their peers statewide to be involved as an impaired driver in a crash. Sustaining these gains is important, and other communities could learn from Alamosa County's progress on this issue.

Older drivers from Alamosa County are twice as likely to be involved in a crash than their peers statewide, and Alamosa County ranks 2nd and 4th worst on measures related to drivers age 70-74 and 75-79 respectively.



ARAPAHOE COUNTY

7th
highest of 64 counties
rank in fatalities
→9,341 total crashes in county

17 fatal crashes
out of 409 statewide
19 fatalities
out of 448 statewide

Primary challenges: juvenile and youth occupant protection; teen drivers; motorcyclists; and reducing fatalities on the County's roads.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS (101 IMPAIRED INJURY CRASHES)

1.0 { impaired driver residence index
19th worst

0.9 { impaired driver crash location index
43th worst

6% { percent of alcohol-related fatal crashes
6th worst

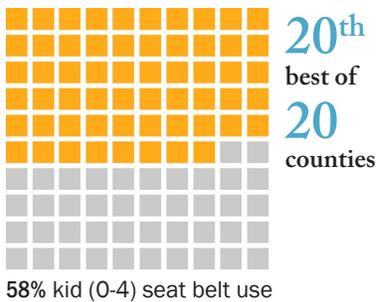
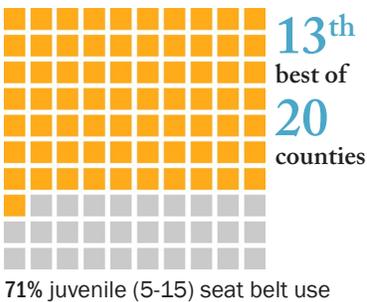
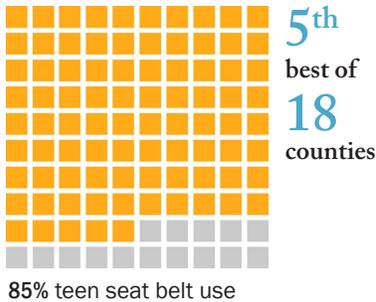
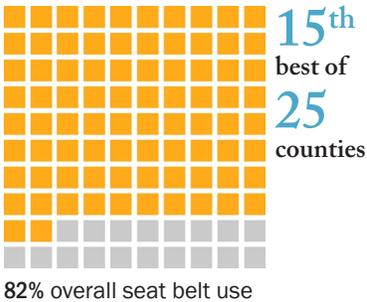
0.9 { history of impaired driving index
39th worst

1.0 { impaired male age 21-24 index
31st worst

ZIP
80011 80012
80013 80010
80010 80014
80015 80017 } impaired driver zip codes of residence

→199 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$207,406,800
property damage

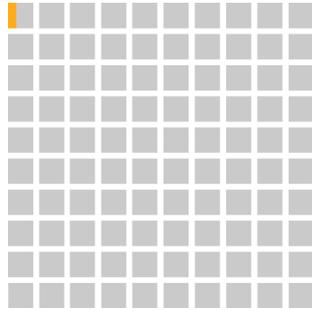
\$34,747,500
injury costs

\$24,510,000
fatality costs

\$266,664,300
total cost

ARAPAHOE COUNTY

TEEN DRIVERS



0.3% of teens have texting, cell phone, and GDL violations

49th worst of **64** counties

1.1 { at-fault teen driver residence index **13th** worst

1.1 { impaired teen driver residence index **24th** worst

80015 80011 } at-fault teen driver
80013 80122 } zip codes of residence
80016 80010 }
80012 80017 }

→ 125 teen injury crashes

AT-FAULT DRIVERS

0.9 { at-fault driver residence index **10th** worst

→ 935 injury crashes

0.9 { crash location index **36th** worst

OLDER DRIVERS

0.9 { drivers age 70-74 index **24th** worst

1.0 { drivers age 80-84 index **25th** worst

→ 57 injury crashes

1.0 { drivers age 75-79 index **20th** worst

1.0 { drivers age 85-90+ index **20th** worst

OCCUPANT PROTECTION (cont.)

26% { unrestrained percent of injuries **37th** worst

→ 271 unrestrained injuries

RECKLESS DRIVERS

0.9 { history of reckless driving index **36th** worst

1.1 { reckless driver residence index **19th** worst

→ 24 reckless injury crashes

MOTORCYCLES

1.6 { rider-to-driver crash residence index **16th** worst

1.3 { crash residence index **6th** worst

→ 131 motorcyclist injuries

In the observational seat belt study, only 58% of the youngest children (age birth to 4) were properly restrained and juvenile seat belt use was also low (71%).

With respect to fatalities, Arapahoe County was the 7th worst out of Colorado's 64 counties. Overall, 6 percent of the state's alcohol-related fatal crashes occurred in Arapahoe County, the 6th worst statewide.

Arapahoe County teens are 10% more likely than teens statewide to be the at-fault driver in a crash, and the County ranks 13th worst on this measure.

Resident motorcyclists are 30% more likely than others in the state to be involved in an injury crash; the 6th worst statewide.



ARCHULETA COUNTY

49th
highest of 64 counties
rank in fatalities
→193 total crashes in county

1 *fatal crash*
out of 409 statewide
1 *fatality*
out of 448 statewide

Primary challenge: reduce impaired driving overall and particularly by men ages 21 to 34; reduce crashes involving older drivers.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.2 { impaired driver residence index
7th worst

1.5 { impaired driver crash location index
11th worst

0% { percent of alcohol-related fatal crashes
64th worst

0.8 { history of impaired driving index
50th worst

1.8 { impaired male age 21-24 index
12th worst

81147 { impaired driver zip codes of residence

→6 impaired injury crashes

OCCUPANT PROTECTION

→9 unrestrained injuries

23% { percent of unrestrained injury crashes
42nd worst

ECONOMIC COSTS

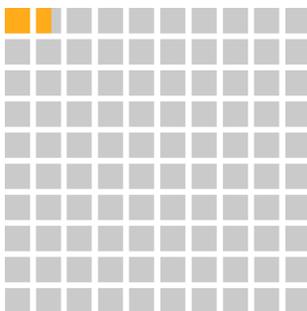
\$3,395,000
property damage

\$1,359,000
injury costs

\$1,290,000
fatality costs

\$6,044,000
total cost

TEEN DRIVERS



1.6% of teens have texting, cell phone, and GDL violations

6th worst of **64** counties

0.7 { at-fault teen driver residence index
49th worst

0.7 { impaired teen driver residence index
40th worst

81147 { at-fault teen driver zip codes of residence

→4 teen injury crashes

ARCHULETA COUNTY

AT-FAULT DRIVERS

0.6 { at-fault driver residence index
47th worst } 0.9 { crash location index
40th worst }

→31 injury crashes

OLDER DRIVERS

0.3 { drivers age 70-74 index
52nd worst } 1.2 { drivers age 75-79 index
12th worst }

1.4 { drivers age 80-84 index
11th worst } 0.0 { drivers age 85-90+ index
64th worst }

→1 injury crash

RECKLESS DRIVERS

0.7 { history of reckless driving index
55th worst }

1.3 { reckless driver residence index
11th worst }

→1 reckless injury crash

MOTORCYCLES

0.4 { rider-to-driver crash residence index
46th worst }

0.3 { crash residence index
45th worst }

→1 motorcyclist injury

Archuleta County men between the ages of 21 and 24 are nearly twice as likely than their peers statewide to be impaired in a crash. Overall, Archuleta County residents rank 7th worst among Colorado's 64 counties in a measure examining impaired driving.

Resident older drivers between the ages of 75-79 and 80-84 are 20% and 40% more likely than their peers to be involved in a crash.

County residents are 30% more likely than drivers statewide to be cited with reckless driving or excessive speed resulting in a crash.



BACA COUNTY

18th
highest of 64 counties
rank in fatalities

→46 total crashes in county

6 fatal crashes
out of 409 statewide
6 fatalities
out of 448 statewide

Primary challenges: impaired driving by teens and men ages 21 to 24

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS (1 IMPAIRED INJURY CRASH)

0.7 { impaired driver residence index
45th worst

1.1 { impaired driver crash location index
24th worst

2% { percent of alcohol-related fatal crashes
13th worst

0.8 { history of impaired driving index
49th worst

2.1 { impaired male age 21-24 index
10th worst

81073
81090 } impaired driver zip codes of residence

→1 impaired injury crash

OCCUPANT PROTECTION

→0 unrestrained injuries

0% { unrestrained percent of injuries
64th worst

ECONOMIC COSTS

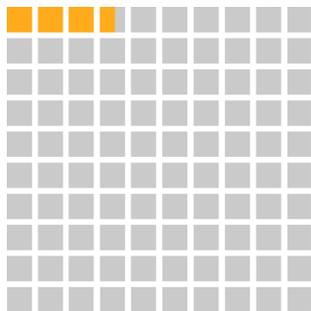
\$710,000
property damage

\$43,800
injury costs

\$7,740,000
fatality costs

\$8,494,000
total cost

TEEN DRIVERS (0 TEEN INJURY CRASHES)



3.6% of teens have texting, cell phone, and GDL violations

3rd worst of **64** counties

0.2 { at-fault teen driver residence index
63th worst

2.6 { impaired teen driver residence index
5th worst

81073 } at-fault teen driver zip codes of residence

→0 teen injury crashes

BACA COUNTY

AT-FAULT DRIVERS (2 INJURY CRASHES)



→ 2 injury crashes

OLDER DRIVERS (0 INJURY CRASHES)



→ 0 injury crashes

RECKLESS DRIVERS



→ 0 reckless injury crashes

MOTORCYCLES



→ 0 motorcyclist injuries

Baca County had the 18th highest number of fatalities in the state and accounted for 2% of the state's alcohol-related fatalities.

Baca County men ages 21 to 24 are twice as likely as their counterparts statewide to be impaired at the time of a crash. Baca County teens are nearly 3 times more likely than teens statewide to be impaired drivers in a crash.



BENT COUNTY

50th
highest of 64 counties
rank in fatalities
→75 total crashes in county

1 *fatal crash*
out of 409 statewide
1 *fatality*
out of 448 statewide

Primary challenges: Impaired driving in general and by men ages 21 to 24; occupant protection use by all vehicle occupants.
→Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.8 { impaired driver residence index
35th worst

1.2 { impaired driver crash location index
18th worst

0% { percent of alcohol-related fatal crashes
64th worst

0.9 { history of impaired driving index
44th worst

3.0 { impaired male age 21-24 index
6th worst

81054 { impaired driver zip codes of residence

→5 impaired injury crashes

OCCUPANT PROTECTION

→5 unrestrained injuries

63% { unrestrained percent of injuries
1st worst

ECONOMIC COSTS

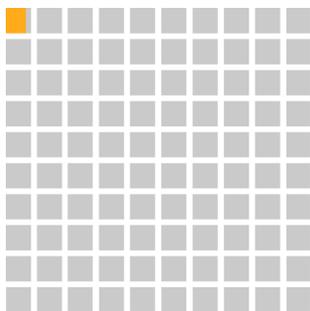
\$1,125,200
property damage

\$358,800
injury costs

\$1,290,000
fatality costs

\$2,774,000
total cost

TEEN DRIVERS



0.8% of teens have texting, cell phone, and GDL violations

32nd worst of **64** counties

0.7 { at-fault teen driver residence index
45th worst

0.0 { impaired teen driver residence index
64th worst

81054
81044
81057 { at-fault teen driver zip codes of residence

→0 teen injury crashes

BENT COUNTY

AT-FAULT DRIVERS



→6 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→0 motorcyclist injuries

Bent County has a problem with men ages 21 to 24 driving while impaired. Men ages 21 to 24 are 3 times more likely to be impaired crash drivers than their counterparts statewide and Bent County ranks 6th worst overall on this measure.

Of those vehicle occupants injured in a crash in Bent County, 63% were not restrained. Bent County had the worst rate of unrestrained injuries in the state.



BOULDER COUNTY

6th
highest of 64 counties
rank in fatalities
 →5,046 total crashes in county

20 *fatal crashes*
out of 409 statewide
20 *fatalities*
out of 448 statewide

Primary challenges: maintaining and improving rates of impaired driving and occupant protection.

→Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVER

0.9 { impaired driver residence index
27th worst

1.0 { impaired driver crash location index
33rd worst

4% { percent of alcohol-related fatal crashes
9th worst

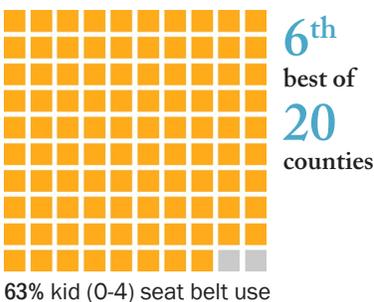
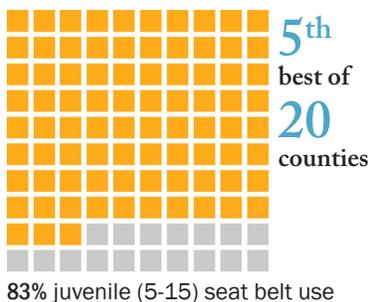
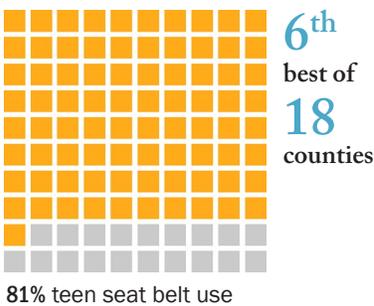
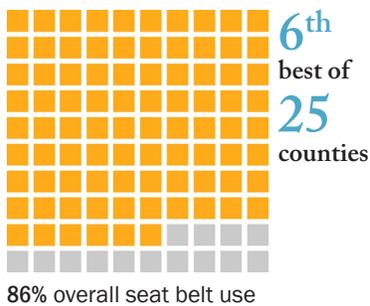
0.9 { history of impaired driving index
35th worst

0.7 { impaired male age 21-24 index
39th worst

ZIP
 80501 80303 } impaired driver zip codes of residence
 80027 80504
 80026 80301
 80503 80305

→77 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$105,898,600
property damage

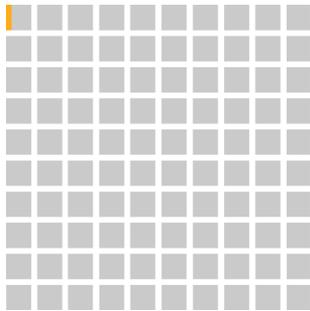
\$21,660,300
injury costs

\$25,800,000
fatality costs

\$153,358,900
total cost

BOULDER COUNTY

TEEN DRIVERS (56 TEEN INJURY CRASHES)



0.2% of teens have texting, cell phone, and GDL violations

53rd worst of **64** counties

0.8 { at-fault teen driver residence index **38th worst**

0.9 { impaired teen driver residence index **30th worst**

80501 80026 } at-fault teen driver
80503 80301 } zip codes of residence
80027 80302 }
80504 80303 }

→99 teen injury crashes

AT-FAULT DRIVERS

0.8 { at-fault driver residence index **21st worst**

→597 injury crashes

0.9 { crash location index **34th worst**

OLDER DRIVERS

1.0 { drivers age 70-74 index **21st worst**

1.0 { drivers age 80-84 index **23th worst**

→20 injury crashes

1.0 { drivers age 75-79 index **17th worst**

1.1 { drivers age 85-90+ index **15th worst**

OCCUPANT PROTECTION (cont.)

18% { unrestrained percent of injuries **56th worst**

→122 unrestrained injuries

RECKLESS DRIVERS

0.9 { history of reckless driving index **37th worst**

0.8 { reckless driver residence index **28th worst**

→9 reckless injury crashes

MOTORCYCLES

1.1 { rider-to-driver crash residence index **26th worst**

0.7 { crash residence index **28th worst**

→49 motorcyclist injuries

Among Colorado counties, Boulder County is generally doing well with respect to traffic safety. Seat belt use by adults, teens and juveniles is high compared to the rest of the state.

With respect to fatalities, Boulder ranks 6th worst statewide and 9th worst with respect to alcohol-related fatal crashes. Maintaining and increasing occupant protection use rates and maintaining and continuing to decrease impaired driving will continue to be a challenge. Other counties can learn

from Boulder County's experiences.

Boulder County does appear to have an emerging challenge associated with older drivers. Those age 85-90 are 10% more likely than others their age statewide to be involved in a crash, and Boulder County ranks 15th worst on this measure.

Boulder County motorcyclists are 10% more likely to be injured in a crash than Boulder County drivers.



BROOMFIELD COUNTY

51st
highest of 64 counties
rank in fatalities
→1,134 total crashes in county

1 *fatal crash*
out of 409 statewide
1 *fatality*
out of 448 statewide

Primary challenges: impaired driving by male County residents ages 21 to 24; overall crash reduction.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.2 { impaired driver residence index
57th worst

0.8 { impaired driver crash location index
46th worst

0% { percent of alcohol-related fatal crashes
64th worst

0.9 { history of impaired driving index
40th worst

0.9 { impaired male age 21-24 index
33rd worst

80020 { impaired driver zip codes of residence

→10 impaired injury crashes

OCCUPANT PROTECTION

→31 unrestrained injuries

26% { unrestrained percent of injuries
34th worst

ECONOMIC COSTS

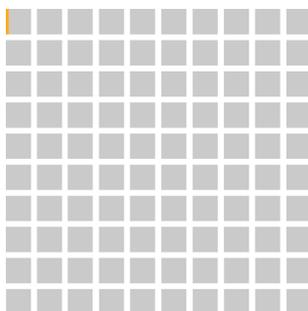
\$24,598,000
property damage

\$4,190,700
injury costs

\$1,290,000
fatality costs

\$30,078,700
total cost

TEEN DRIVERS



0.1% of teens have texting, cell phone, and GDL violations

55th worst of **64** counties

0.5 { at-fault teen driver residence index
57th worst

0.3 { impaired teen driver residence index
45th worst

80020 { at-fault teen driver zip codes of residence

→3 teen injury crashes

BROOMFIELD COUNTY

AT-FAULT DRIVERS (101 INJURY CRASHES)



→101 injury crashes

OLDER DRIVERS (1 INJURY CRASH)



→1 injury crash

RECKLESS DRIVERS



→2 reckless injury crashes

MOTORCYCLES



→8 motorcyclist injuries

Overall, Broomfield County has fewer stark traffic safety challenges when compared to other Colorado counties. On most measures, Broomfield County is among the best, particularly those related to impaired driving. Resident men 21-24 years old, however, continue to be impaired crash drivers at a rate nearly equal to the state rate.

Broomfield motorcyclists are 80% more likely than Broomfield drivers to be injured in a crash. The County ranks 6th worst statewide on this measure.

Broomfield residents age 70-74 are nearly twice as likely as others in their age cohort to be involved in a crash, resulting in the County's rank of 27th worst overall.

Perhaps Broomfield's greatest traffic safety challenge is overall crash reduction. Crashes are 10% more likely to occur in Broomfield than in other counties — the County ranks 22nd worst with respect to crash location.



CHAFFEE COUNTY

27th
highest of 64 counties
rank in fatalities
→325 total crashes in county

4 *fatal crashes*
out of 409 statewide
4 *fatalities*
out of 448 statewide

Primary challenges: overall crash prevention and preventing crash involvement by drivers age 80 and older.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.8 { impaired driver residence index
34th worst

1.0 { impaired driver crash location index
30th worst

2% { percent of alcohol-related fatal crashes
13th worst

0.8 { history of impaired driving index
46th worst

0.5 { impaired male age 21-24 index
44th worst

81211
81201
81236 } impaired driver zip codes of residence

→2 impaired injury crashes

OCCUPANT PROTECTION

→10 unrestrained injuries

22% { unrestrained percent of injuries
47th worst

ECONOMIC COSTS

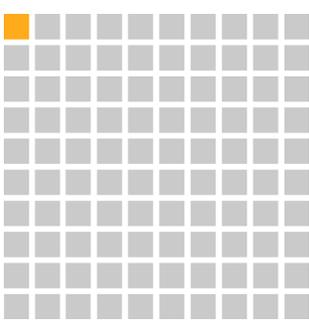
\$5,141,200
property damage

\$1,466,400
injury costs

\$5,160,000
fatality costs

\$11,767,600
total cost

TEEN DRIVERS



1.0% of teens have texting, cell phone, and GDL violations

27th worst of **64** counties

0.9 { at-fault teen driver residence index
34th worst

0.6 { impaired teen driver residence index
42nd worst

80229 80601
80022 80241
80233 80260
80221 80031 } at-fault teen driver zip codes of residence

→4 teen injury crashes

CHAFFEE COUNTY

AT-FAULT DRIVERS



→38 injury crashes

OLDER DRIVERS



→4 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→2 motorcyclist injuries

Older drivers living in Chaffee County are an emerging traffic safety challenge. Resident drivers age 70-74 are 30% more likely than others their age in the state to be involved in a crash, and are the 9th worst county in the state. Residents age 80-84 and 85+ are 70% and 80% more likely to be in a crash than others their age, and Chaffee County ranks 5th worst and 3rd worst, respectively.



CHEYENNE COUNTY

31st
highest of 64 counties
rank in fatalities

→25 total crashes in county

3 *fatal crashes*
out of 409 statewide

3 *fatalities*
out of 448 statewide

Primary challenges: impaired driving overall; impaired driving by teens and men ages 21 to 24; older drivers.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.8 { impaired driver residence index
2nd worst

0.0 { impaired driver crash location index
64th worst

0% { percent of alcohol-related fatal crashes
64th worst

0.6 { history of impaired driving index
60th worst

3.6 { impaired male age 21-24 index
3rd worst

80810
80825 } impaired driver zip codes of residence

→0 impaired injury crashes

OCCUPANT PROTECTION

→0 unrestrained injuries

0% { unrestrained percent of injuries
64th worst

ECONOMIC COSTS

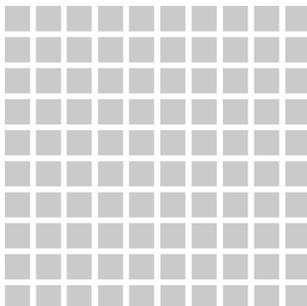
\$435,200
property damage

\$41,900
injury costs

\$3,870,000
fatality costs

\$4,327,100
total cost

TEEN DRIVERS



0% of teens have texting, cell phone, and GDL violations

0.8 { at-fault teen driver residence index
36th worst

4.4 { impaired teen driver residence index
2nd worst

80810
80825
80862 } at-fault teen driver zip codes of residence

→0 teen injury crashes

CHEYENNE COUNTY

AT-FAULT DRIVERS



→ 1 injury crash

OLDER DRIVERS



→ 1 injury crash

RECKLESS DRIVERS



→ 0 reckless injury crashes

MOTORCYCLES



→ 0 motorcyclist injuries

Cheyenne County’s teens are nearly 4.5 times more likely to be impaired drivers in a crash, and Cheyenne County ranks 2nd worst on this measure. This high frequency of impaired driving carries on among male residents ages 21 to 24; they are nearly 4 times more likely than others their age statewide to be impaired drivers in a crash. Overall, Cheyenne County residents rank 2nd worst overall with regard to the incidence of impaired driving in a crash.

Cheyenne County residents age 80 to 84 are 40% more likely than others their age to be involved as a driver in a crash, ranking Cheyenne County 10th worst statewide. Residents age 85 or older are nearly 2 times more likely to be in a crash than their counterparts statewide, and Cheyenne County ranks 4th worst statewide on this measure.



CLEAR CREEK COUNTY

39th
highest of 64 counties
rank in fatalities
 →564 total crashes in county

2 *fatal crashes*
out of 409 statewide

2 *fatalities*
out of 448 statewide

Primary challenges: impaired driving by all, but especially non-residents and resident teens

→Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

1.2 { impaired driver residence index
8th worst

2.9 { impaired driver crash location index
3th worst

1% { percent of alcohol-related fatal crashes
20th worst

1.4 { history of impaired driving index
4th worst

0.0 { impaired male age 21-24 index
64th worst

ZIP
 80452 } impaired driver zip codes of residence
 80436 }
 80438 }
 80444 }

→7 impaired injury crashes

OCCUPANT PROTECTION

1st
 best of
25
 counties

85% overall seat belt use

27% { unrestrained percent of injuries
33rd worst

→11 unrestrained injuries

ECONOMIC COSTS

\$11,837,600
property damage

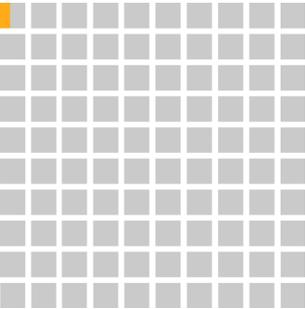
\$1,494,600
injury costs

\$2,580,000
fatality costs

\$15,912,200
total cost

CLEAR CREEK COUNTY

TEEN DRIVERS



0.4% of teens have texting, cell phone, and GDL violations

46th worst of 64 counties

0.5 { at-fault teen driver residence index
58th worst

2.0 { impaired teen driver residence index
11th worst

80452
80436 } at-fault teen driver zip codes of residence

→ 0 teen injury crashes

AT-FAULT DRIVERS

0.7 { at-fault driver residence index
36th worst

→ 39 injury crashes

3.5 { crash location index
2th worst

OLDER DRIVERS

0.9 { drivers age 70-74 index
25th worst

0.5 { drivers age 75-79 index
49th worst

0.0 { drivers age 80-84 index
64th worst

0.0 { drivers age 85-90+ index
64th worst

→ 1 injury crash

Non-resident drivers are a traffic safety challenge for Clear Creek County. Overall, the County ranks 2nd worst overall on the crash location index. Drivers in Clear Creek County are 3.5 times more likely to be involved in a crash than drivers elsewhere in the state. Similarly, crash drivers are nearly 3 times more likely to be impaired and in a crash in Clear Creek County than in other counties, and Clear Creek County ranks 3rd worst overall on this measure.

Teens living in Clear Creek County are more than twice as likely as other teens to be impaired crash drivers, ranking Clear Creek County 11th worst out of Colorado's 64 counties.

Clear Creek County motorcyclists are 50% more likely than drivers to be injured in a crash.

RECKLESS DRIVERS

1.6 { history of reckless driving index
6th worst

0.5 { reckless driver residence index
43th worst

→ 1 reckless injury crash

MOTORCYCLES

1.5 { rider-to-driver crash residence index
13th worst

0.8 { crash residence index
22nd worst

→ 3 motorcyclist injuries



CONEJOS COUNTY

22nd

highest of 64 counties
rank in fatalities

→83 total crashes in county

{ 3 fatal crashes
out of 409 statewide }
{ 5 fatalities
out of 448 statewide }

Primary challenges: impaired driving by resident males age 21 to 24; teen crash and impaired driving prevention; and occupant protection use overall.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.8 { impaired driver residence index
38th worst }

1.3 { impaired driver crash location index
14th worst }

2% { percent of alcohol-related fatal crashes
13th worst }

1.4 { history of impaired driving index
5th worst }

2.8 { impaired male age 21-24 index
7th worst }

ZIP
81140 } impaired driver zip codes of residence
81120
81141
81148

→5 impaired injury crashes

OCCUPANT PROTECTION

→10 unrestrained injuries

42% { unrestrained percent of injuries
10th worst }

ECONOMIC COSTS

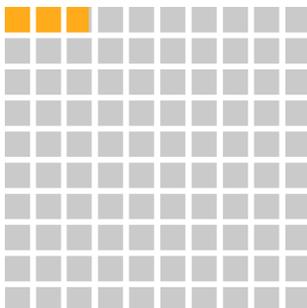
\$1,136,600
property damage

\$984,600
injury costs

\$6,450,000
fatality costs

\$8,571,200
total cost

TEEN DRIVERS



2.9% of teens have texting, cell phone, and GDL violations

4th worst of 64 counties

1.2 { at-fault teen driver residence index
6th worst }

1.9 { impaired teen driver residence index
12th worst }

ZIP
81140 81148 } at-fault teen driver zip codes of residence
81120 81151
81141 81129

→5 teen injury crashes

CONEJOS COUNTY

AT-FAULT DRIVERS



→19 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→0 motorcyclist injuries

Impaired driving, particularly by male residents age 21 to 24, is an issue in Conejos County. Men age 21 to 24 are nearly 3 times more likely than men in this age cohort statewide to be involved as an impaired driver in a crash. Conejos County is 7th worst statewide on this measure.

Teens living in Conejos County are 20% more likely than other Colorado teens to be involved as the at-fault driver in a crash and they are nearly twice as likely to be an impaired crash driver. Conejos County ranks 6th and 12th worst on these measures, respectively.

Among vehicle occupants injured in a crash, 42% were not restrained; this is the 10th worst rate in the state.



COSTILLA COUNTY

28th
highest of 64 counties
rank in fatalities
→116 total crashes in county

3 *fatal crashes*
out of 409 statewide
4 *fatalities*
out of 448 statewide

Primary challenges: teen and older driver crash prevention; impaired driving prevention; increasing occupant protection; and overall crash reduction.
→ Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.5 { impaired driver residence index
50th worst

1.9 { impaired driver crash location index
5th worst

0% { percent of alcohol-related fatal crashes
64th worst

1.2 { history of impaired driving index
21st worst

0.0 { impaired male age 21-24 index
64th worst

81152
81133 } impaired driver zip codes of residence

→3 impaired injury crashes

OCCUPANT PROTECTION

→8 unrestrained injuries

44% { unrestrained percent of injuries
7th worst

ECONOMIC COSTS

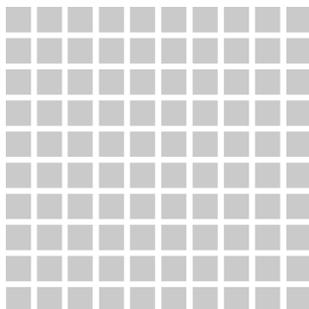
\$1,871,200
property damage

\$486,000
injury costs

\$5,160,000
fatality costs

\$7,517,200
total cost

TEEN DRIVERS



0% of teens have texting, cell phone, and GDL violations

2.4 { at-fault teen driver residence index
1st worst

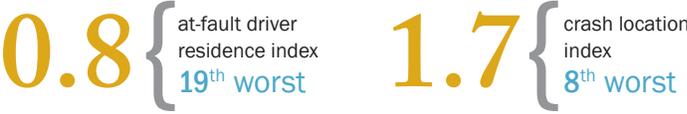
0.0 { impaired teen driver residence index
64th worst

81152
81123
81133
81153 } at-fault teen driver zip codes of residence

→4 teen injury crashes

COSTILLA COUNTY

AT-FAULT DRIVERS



→6 injury crashes

OLDER DRIVERS



→1 injury crash

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→0 motorcyclist injuries

More than two in five of those injured in crashes were unrestrained, ranking Costilla County 7th worst statewide on this measure.

Costilla County's resident teen drivers are 2.4 times more likely than teen drivers statewide to be the at-fault driver in a crash, ranking Costilla County the worst out of 64 counties.

Residents age 70 to 74 are twice as likely as others in this age group to be involved in a crash; Costilla County ranks 4th worst out of 64.

For crashes occurring in Costilla County, drivers involved are nearly 2 times as likely as crash drivers statewide to be impaired. Out of all other counties, Costilla County ranks 5th worst.

Overall, 70% more crashes occur in Costilla County than would be expected given the size of the driving population. This indicates that general crash prevention should be an area of focus.



CROWLEY COUNTY

64th
highest of 64 counties
rank in fatalities

→35 total crashes in county

0 *fatal crashes*
out of 409 statewide

0 *fatalities*
out of 448 statewide

Primary challenges: maintain impaired driving prevention successes while focusing on teen impaired driving prevention; increase occupant protection by all.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.3 { impaired driver residence index
55th worst

0.2 { impaired driver crash location index
63rd worst

0% { percent of alcohol-related fatal crashes

0.9 { history of impaired driving index
36th worst

0.7 { impaired male age 21-24 index
41st worst

81063 { impaired driver zip codes of residence

→0 impaired injury crashes

OCCUPANT PROTECTION

→3 unrestrained injuries

60% { unrestrained percent of injuries
3rd worst

ECONOMIC COSTS

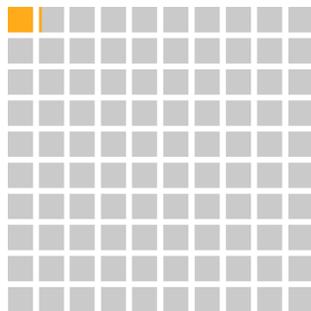
\$554,440
property damage

\$201,300
injury costs

\$0
fatality costs

\$755,700
total cost

TEEN DRIVERS



1.1% of teens have texting, cell phone, and GDL violations

25th worst of **64** counties

0.9 { at-fault teen driver residence index
33rd worst

1.9 { impaired teen driver residence index
13th worst

81063
81062
81076 { at-fault teen driver zip codes of residence

→0 teen injury crashes

CROWLEY COUNTY

AT-FAULT DRIVERS



→5 injury crashes

OLDER DRIVERS



→1 injury crash

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→0 motorcyclist injuries

With respect to impaired driving crashes, Crowley County is among the best in the state, with the exception of teen impaired driving crashes. Crowley County teens are nearly twice as likely than teens statewide to be impaired crash drivers, resulting in Crowley County’s rank of 13th worst on this measure.

Of those injured in crashes, 60% were not restrained; the third worst rate in the state.



CUSTER COUNTY

52nd

highest of 64 counties
rank in fatalities

→73 total crashes in county

{ 1 *fatal crash*
out of 409 statewide
1 *fatality*
out of 448 statewide }

Primary challenges: occupant protection; crash involvement of drivers age 75 to 79; and reckless driving crashes.

→Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.7 { impaired driver residence index
47th worst

0.7 { impaired driver crash location index
49th worst

0% { percent of alcohol-related fatal crashes
64th worst

0.5 { history of impaired driving index
64th worst

0.0 { impaired male age 21-24 index
64th worst

81252 { impaired driver zip codes of residence

→3 impaired injury crashes

OCCUPANT PROTECTION

→6 unrestrained injuries

43% { unrestrained percent of injuries
7th worst

ECONOMIC COSTS

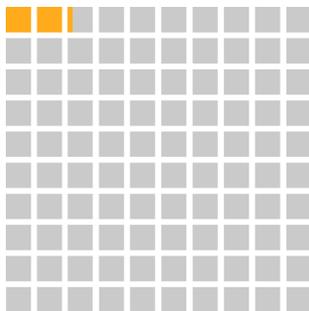
\$936,200
property damage

\$398,400
injury costs

\$1,290,000
fatality costs

\$2,624,600
total cost

TEEN DRIVERS



2.2% of teens have texting, cell phone, and GDL violations

10th worst of 64 counties

0.6 { at-fault teen driver residence index
52nd worst

0.0 { impaired teen driver residence index
64th worst

81252 { at-fault teen driver zip codes of residence

→1 teen injury crash

CUSTER COUNTY

AT-FAULT DRIVERS



→14 injury crashes

OLDER DRIVERS



→1 injury crash

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→0 motorcyclist injuries

Among the vehicle occupants injured in Custer County crashes, 43% were unrestrained, the 7th worst rate in the state.

Custer County drivers between the ages of 75 and 79 are 20% more likely than other drivers their age to be involved as the driver in a crash, and this is the 10th worst statewide.

Custer County residents are twice as likely to have been cited for reckless driving or excessive speed causing a crash as other drivers statewide. On this measure, the county ranked 4th worst.



DELTA COUNTY

23rd
highest of 64 counties
rank in fatalities
 →366 total crashes in county

5 *fatal crashes*
out of 409 statewide

5 *fatalities*
out of 448 statewide

Primary challenges: teen impaired driving prevention.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.7 { impaired driver residence index
40th worst

0.9 { impaired driver crash location index
42nd worst

2% { percent of alcohol-related fatal crashes
13th worst

0.9 { history of impaired driving index
41st worst

0.7 { impaired male age 21-24 index
38th worst

ZIP
 81416 81418 } impaired driver zip codes of residence
 81413 81410
 81419 81418
 81428

→9 impaired injury crashes

OCCUPANT PROTECTION

→15 unrestrained injuries

23% { unrestrained percent of injuries
44th worst

ECONOMIC COSTS

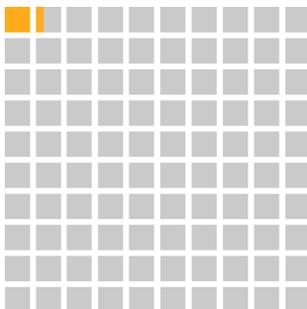
\$6,061,600
property damage

\$2,179,800
injury costs

\$6,450,000
fatality costs

\$14,691,400
total cost

TEEN DRIVERS



1.3% of teens have texting, cell phone, and GDL violations

18th worst of **64** counties

0.8 { at-fault teen driver residence index
44th worst

1.3 { impaired teen driver residence index
20th worst

ZIP
 81416 81415 } at-fault teen driver zip codes of residence
 81419 81418
 81428 81414
 81413 81410

→8 teen injury crashes

DELTA COUNTY

AT-FAULT DRIVERS



→56 injury crashes

OLDER DRIVERS



→4 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



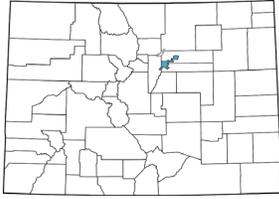
→9 motorcyclist injuries

On most of the measures examined, Delta County ranks in the middle; not the worst and not the best.

Teens living in Delta County are nearly 30% more likely than other teens to be impaired crash drivers, and Delta County ranks 20th worst overall on this measure.

With respect to impaired driving overall, Delta County performs better than would be expected. However, 2% of the state's alcohol-related fatal crashes occurred in Delta County, resulting in its rank of 13th worst statewide on this measure.

Delta County motorcycle riders are 50% more likely to be injured in a crash than drivers, and Delta County ranks 15th worst.



DENVER COUNTY

3rd
highest of 64 counties
rank in fatalities
 → **17,715** total crashes in county

35 *fatal crashes*
out of 409 statewide
40 *fatalities*
out of 448 statewide

Primary challenges: crash prevention in general; improved occupant protection; impaired driving prevention; and motorcycle crash prevention.

→ Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

1.0 { impaired driver residence index
20th worst

1.1 { impaired driver crash location index
23rd worst

9% { percent of alcohol-related fatal crashes
2nd worst

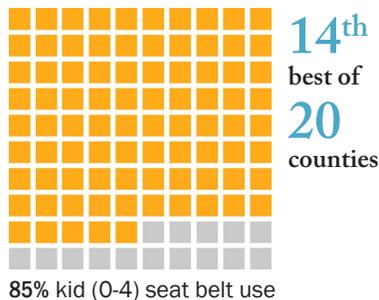
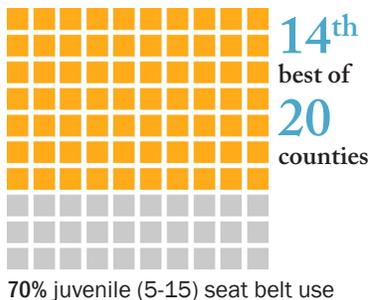
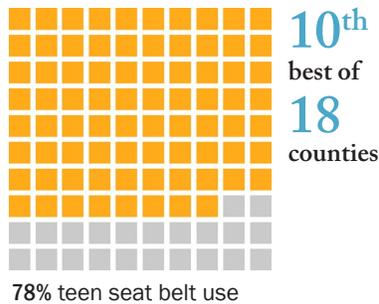
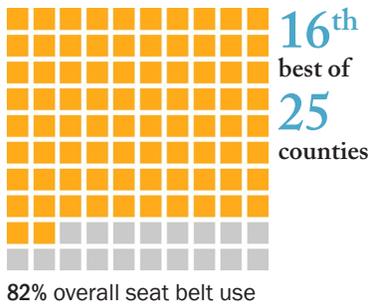
1.1 { history of impaired driving index
23rd worst

1.1 { impaired male age 21-24 index
25th worst

80219 80220
80239 80231
80211 80205
80204 80210 } impaired driver zip codes of residence

→ 170 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$350,465,600
property damage

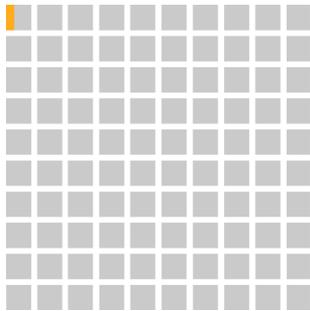
\$67,158,900
injury costs

\$51,600,000
fatality costs

\$469,224,500
total cost

DENVER COUNTY

TEEN DRIVERS



0.3% of teens have texting, cell phone, and GDL violations

48th worst of **64** counties

0.8 { at-fault teen driver residence index **39th worst**

1.0 { impaired teen driver residence index **29th worst**

80219 80231 } at-fault teen driver
80239 80249 } zip codes of residence
80204 80207 }
80220 80210 }

→ 107 teen injury crashes

AT-FAULT DRIVERS

0.9 { at-fault driver residence index **9th worst**

→ 1,763 injury crashes

1.6 { crash location index **10th worst**

OLDER DRIVERS

1.0 { drivers age 70-74 index **22nd worst**

1.1 { drivers age 80-84 index **21st worst**

→ 71 injury crashes

0.8 { drivers age 75-79 index **29th worst**

1.0 { drivers age 85-90+ index **22nd worst**

OCCUPANT PROTECTION (cont.)

26% { unrestrained percent of injuries **38th worst**

→ 517 unrestrained injuries

RECKLESS DRIVERS

1.0 { history of reckless driving index **27th worst**

0.8 { reckless driver residence index **34th worst**

→ 27 reckless injury crashes

MOTORCYCLES

1.8 { rider-to-driver crash residence index **7th worst**

1.5 { crash residence index **7th worst**

→ 120 motorcyclist injuries

With respect to occupant protection, Denver County is worse than most of the counties surveyed in the observational seat belt study. Only one-quarter of the counties surveyed performed worse on passengers under 16 years of age.

Overall, 9 percent of the state's alcohol-related fatal crashes occurred in Denver, and the County ranks 2nd worst statewide on this measure. Resident males age 21 to 24 are 10% more likely than others their age to be impaired crash drivers. Denver County ranks 25th out of 64 counties.

Drivers are 60% more likely to be involved in a crash in Denver county than the state average, making Denver County the 10th worst overall in crashes.

Denver motorcyclists are 80% more likely than Denver drivers to be injured in a crash and are 50% more likely to be involved in an injury crash than riders statewide, resulting in Denver's rank of 7th worst on both of these measures.



DOLORES COUNTY

32nd

highest of 64 counties
rank in fatalities

→45 total crashes in county

{ 2 *fatal crashes*
out of 409 statewide }
{ 3 *fatalities*
out of 448 statewide }

Primary challenges: teen and older driver crash prevention; crash prevention in general.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.0 { impaired driver residence index
64th worst }

0.9 { impaired driver crash location index
41st worst }

1% { percent of alcohol-related fatal crashes
20th worst }

1.0 { history of impaired driving index
31st worst }

0.0 { impaired male age 21-24 index
64th worst }

N/A { impaired driver zip codes of residence }

→1 impaired injury crash

OCCUPANT PROTECTION

→2 unrestrained injuries

15% { unrestrained percent of injuries
61st worst }

ECONOMIC COSTS

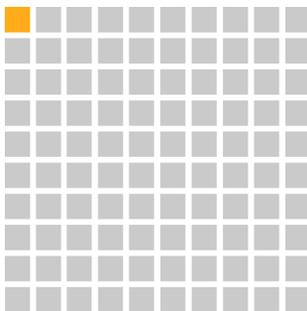
\$714,400
property damage

\$422,400
injury costs

\$3,870,000
fatality costs

\$5,006,800
total cost

TEEN DRIVERS



1.0% of teens have texting, cell phone, and GDL violations

26th worst of 64 counties

1.1 { at-fault teen driver residence index
10th worst }

0.0 { impaired teen driver residence index
64th worst }

81324
81320 { at-fault teen driver zip codes of residence }

→1 teen injury crash

DOLORES COUNTY

AT-FAULT DRIVERS



→11 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→0 motorcyclist injuries

Dolores County teens are 10% more likely than other teens to be involved as the at-fault driver in a crash, and Dolores County ranks 10th worst overall on this measure.

Overall, drivers in Dolores County are 30% more likely than drivers statewide to be involved in a crash, making Dolores County 12th worst statewide in overall crash involvement.

Dolores County ranks 9th worst overall with respect to crash involvement by drivers age 75 to 79.



DOUGLAS COUNTY

10th
highest of 64 counties
rank in fatalities
 → **3,481** total crashes in county

13 *fatal crashes*
out of 409 statewide
13 *fatalities*
out of 448 statewide

Primary challenges: maintaining low rates of impaired driving and high occupant protection use; older driver crash prevention.
 → Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.6 { impaired driver residence index
48th worst

0.6 { impaired driver crash location index
53th worst

5% { percent of alcohol-related fatal crashes
14th worst

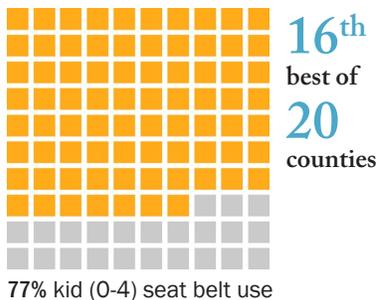
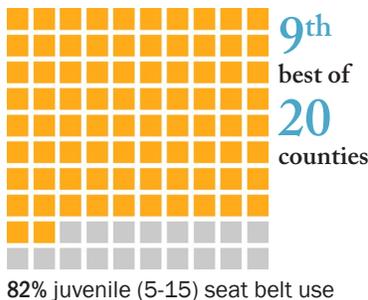
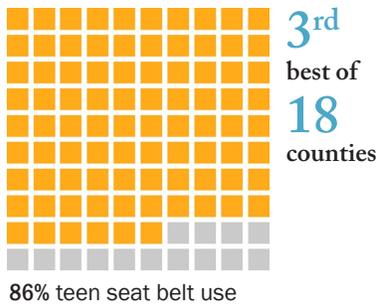
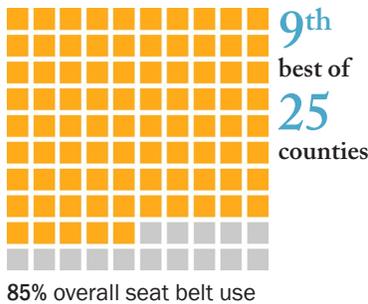
0.7 { history of impaired driving index
57th worst

0.5 { impaired male age 21-24 index
45th worst

ZIP
 80134 80130 } impaired driver zip codes of residence
 80138 80129 }
 80126 80124 }
 80104 80108 }

→ 43 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$71,080,600
property damage

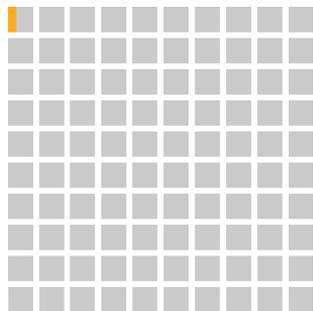
\$11,012,700
injury costs

\$16,770,000
fatality costs

\$98,863,300
total cost

DOUGLAS COUNTY

TEEN DRIVERS



0.3% of teens have texting, cell phone, and GDL violations

52nd worst of 64 counties

1.0 { at-fault teen driver residence index
20th worst

0.6 { impaired teen driver residence index
43rd worst

80134 80108 } at-fault
80126 80129 } teen driver
80138 80130 } zip codes of
80104 80109 } residence

→ 47 teen injury crashes

AT-FAULT DRIVERS

0.7 { at-fault driver residence index
39th worst

→ 292 injury crashes

0.7 { crash location index
53rd worst

OLDER DRIVERS

1.0 { drivers age 70-74 index
19th worst

1.4 { drivers age 80-84 index
12th worst

→ 14 injury crashes

1.1 { drivers age 75-79 index
13th worst

1.2 { drivers age 85-90+ index
11th worst

On most of the measures examined, Douglas County is either in the middle or among the best. Adult and teen seat belt use are higher than the state average. Impaired driving is lower than what would be expected. Other counties can benefit from examining how Douglas County has been successful.

Douglas County does rank 10th worst statewide with respect to the number of fatalities in 2010. Overall, 5% of

the state's alcohol-related fatal crashes occurred in Douglas County, making the County 14th worst out of Colorado's 64 counties.

Older drivers in Douglas County are more likely than others in their age cohorts to be involved as crash drivers.

Douglas County motorcyclists are 80% more likely to be injured in a crash than drivers, ranking 5th worst in the state.

OCCUPANT PROTECTION (cont.)

22% { unrestrained percent of injuries
45th worst

→ 74 unrestrained injuries

RECKLESS DRIVERS

1.0 { history of reckless driving index
29th worst

0.8 { reckless driver residence index
35th worst

→ 8 reckless injury crashes

MOTORCYCLES

1.8 { rider-to-driver crash residence index
5th worst

0.8 { crash residence index
24th worst

→ 53 motorcyclist injuries



EAGLE COUNTY

29th
highest of 64 counties
rank in fatalities
→967 total crashes in county

4 *fatal crashes*
out of 409 statewide
4 *fatalities*
out of 448 statewide

Primary challenges: reduce impaired driving by resident males age 21 to 24; maintain high occupant protection use; and continue to reduce impaired driving overall.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.9 { impaired driver residence index
25th worst

1.0 { impaired driver crash location index
34th worst

0% { percent of alcohol-related fatal crashes
64th worst

1.3 { history of impaired driving index
7th worst

3.3 { impaired male age 21-24 index
4th worst

81621 81657
81620 81632
81631 81645
81687 81649 } impaired driver zip codes of residence

→7 impaired injury crashes

OCCUPANT PROTECTION

3rd best of **25** counties
89% overall seat belt use

20% { unrestrained percent of injuries
52nd worst

→25 unrestrained injuries

ECONOMIC COSTS

\$16,210,200
property damage

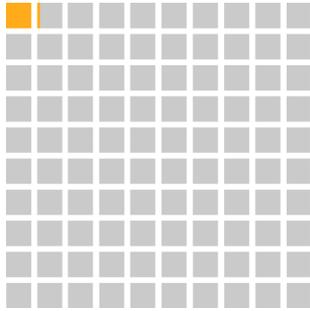
\$3,723,300
injury costs

\$5,160,000
fatality costs

\$25,093,500
total cost

EAGLE COUNTY

TEEN DRIVERS



1.1% of teens have texting, cell phone, and GDL violations

23rd worst of **64** counties

0.6 { at-fault teen driver residence index
53rd worst

0.9 { impaired teen driver residence index
33rd worst

80229 80601 } at-fault teen driver
80022 80241 } zip codes of residence
80233 80260 }
80221 80031 }

→ 5 teen injury crashes

AT-FAULT DRIVERS

0.6 { at-fault driver residence index
48th worst

→ 105 injury crashes

1.0 { crash location index
31st worst

OLDER DRIVERS

0.4 { drivers age 70-74 index
49th worst

0.7 { drivers age 80-84 index
38th worst

→ 0 injury crashes

0.6 { drivers age 75-79 index
43rd worst

0.6 { drivers age 85-90+ index
35th worst

In many respects, Eagle County outperforms other counties, particularly with respect to observed seat belt use (89%).

Out of all 64 counties, Eagle County is 4th worst with respect to the involvement of resident males age 21 to 24 in impaired driving crashes. These residents are 3.3 times more likely than other men in this age cohort to be impaired crash drivers.

RECKLESS DRIVERS

2.1 { history of reckless driving index
1st worst

0.3 { reckless driver residence index
47th worst

→ 0 reckless injury crashes

MOTORCYCLES

0.8 { rider-to-driver crash residence index
35th worst

0.4 { crash residence index
43rd worst

→ 4 motorcyclist injuries

Eagle County has 30% more residents with a history of impaired driving than would be expected, given the County's population. Similarly, residents are 2.1 times more likely to have a history of reckless driving or excessive speed than would be expected.



EL PASO COUNTY

1st
highest of 64 counties
rank in fatalities
 → **8,335** total crashes in county

37 *fatal crashes*
out of 409 statewide
41 *fatalities*
out of 448 statewide

Primary challenges: Overall crash prevention, motorcycle crash prevention and impaired driving prevention.
 → Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.0 { impaired driver residence index
21st worst

1.0 { impaired driver crash location index
27th worst

7% { percent of alcohol-related fatal crashes
3rd worst

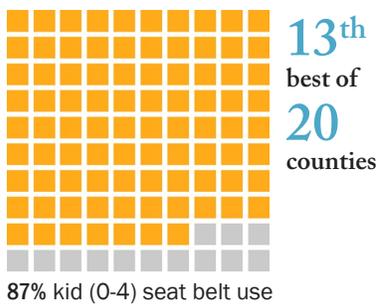
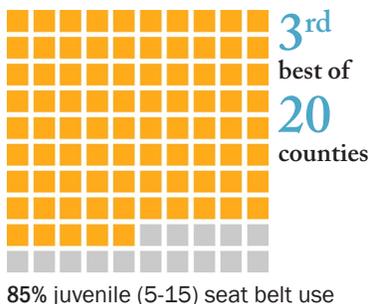
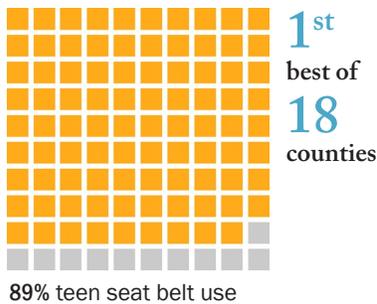
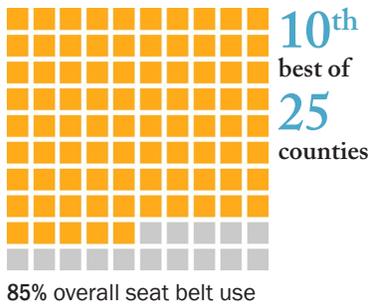
0.8 { history of impaired driving index
53rd worst

0.9 { impaired male age 21-24 index
34th worst

80916 80910
80918 80917
80909 80907
80906 80904 } impaired driver zip codes of residence

→ 122 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$187,980,000
property damage

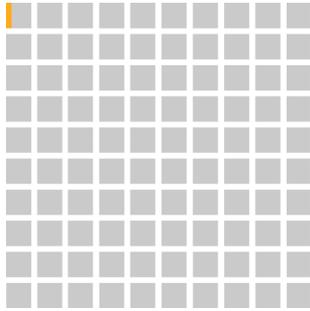
\$36,525,300
injury costs

\$52,890,000
fatality costs

\$277,395,600
total cost

EL PASO COUNTY

TEEN DRIVERS



0.2% of teens have texting, cell phone, and GDL violations

54th worst of **64** counties

0.8 { at-fault teen driver residence index
35th worst

1.1 { impaired teen driver residence index
26th worst

80918 80917 } at-fault
80920 80909 } teen driver
80906 80916 } zip codes of
80911 80922 } residence

→ 140 teen injury crashes

AT-FAULT DRIVERS

0.7 { at-fault driver residence index
34th worst

→ 873 injury crashes

0.8 { crash location index
48th worst

OLDER DRIVERS

0.7 { drivers age 70-74 index
40th worst

0.9 { drivers age 80-84 index
30th worst

→ 31 injury crashes

0.9 { drivers age 75-79 index
25th worst

0.9 { drivers age 85-90+ index
24th worst

OCCUPANT PROTECTION (cont.)

25% { unrestrained percent of injuries
39th worst

→ 250 unrestrained injuries

RECKLESS DRIVERS

0.7 { history of reckless driving index
56th worst

0.8 { reckless driver residence index
32th worst

→ 20 reckless injury crashes

MOTORCYCLES

1.6 { rider-to-driver crash residence index
11th worst

1.1 { crash residence index
12th worst

→ 154 motorcyclist injuries

In 2010, El Paso County had the highest number of fatalities out of all Colorado counties. Among alcohol-related fatal crashes, 7% occurred in El Paso County, ranking it 3rd worst overall on this measure.

With respect to alcohol-related crashes overall, El Paso County is not among the top 20 worst counties in the state.

Occupant protection use is high, and El Paso County has the highest teen seat belt use rate.

Motorcycle riding residents are 60% more likely to be injured in a crash than drivers, ranking 11st worst overall. Residents who ride motorcycles are 10% more likely than other motorcyclists statewide to be involved in an injury crash, resulting in the County's rank of 12th worst.



ELBERT COUNTY

19th
highest of 64 counties
rank in fatalities
→247 total crashes in county

5 *fatal crashes*
out of 409 statewide
6 *fatalities*
out of 448 statewide

Primary challenges: crash prevention focused on teens and reckless drivers; and maintain low incidence of impaired driving.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.3 { impaired driver residence index
54th worst

0.5 { impaired driver crash location index
56th worst

2% { percent of alcohol-related fatal crashes
13th worst

0.9 { history of impaired driving index
43rd worst

0.7 { impaired male age 21-24 index
40th worst

80107
80105
80117 } impaired driver zip codes of residence

→3 impaired injury crashes

OCCUPANT PROTECTION

→8 unrestrained injuries

30% { unrestrained percent of injuries
22nd worst

ECONOMIC COSTS

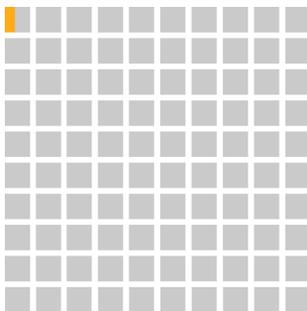
\$3,969,800
property damage

\$958,500
injury costs

\$7,740,000
fatality costs

\$12,668,300
total cost

TEEN DRIVERS



0.4% of teens have texting, cell phone, and GDL violations

47th worst of **64** counties

1.1 { at-fault teen driver residence index
12th worst

0.0 { impaired teen driver residence index
64th worst

80107
80117
80835
80105 } at-fault teen driver zip codes of residence

→5 teen injury crashes

ELBERT COUNTY

AT-FAULT DRIVERS



→21 injury crashes

OLDER DRIVERS



→1 injury crash

RECKLESS DRIVERS



→2 reckless injury crashes

MOTORCYCLES



→8 motorcyclist injuries

Teens living in Elbert County are 10% more likely than their peers to be at-fault crash drivers and Elbert County ranks 12th worst on this measure.

Elbert County crash drivers are 20% more likely to be cited with reckless driving or excessive speed resulting in a crash. The County has 60% more resident

drivers with a recent history of reckless or excessive speed citations than expected, compared to the state average, resulting in the County's rank of 8th worst on this measure.

Resident motorcyclists are 40% more likely to be injured in a crash than drivers in the County.



FREMONT COUNTY

20th
highest of 64 counties
rank in fatalities
 →479 total crashes in county

4 *fatal crashes*
out of 409 statewide

6 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention focused on resident males age 21 to 24.

→Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.7 { impaired driver residence index
41st worst

0.7 { impaired driver crash location index
48th worst

1% { percent of alcohol-related fatal crashes
20th worst

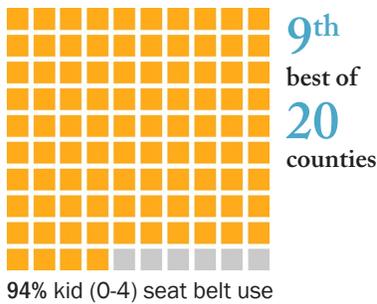
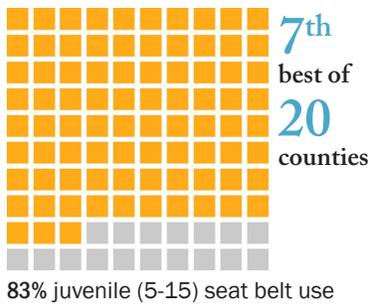
0.9 { history of impaired driving index
37th worst

1.2 { impaired male age 21-24 index
23rd worst

81212 81244
81226 81223
81240 } impaired driver zip codes of residence

→6 impaired injury crashes

OCCUPANT PROTECTION



21% { unrestrained percent of injuries
49th worst

→14 unrestrained injuries

ECONOMIC COSTS

\$8,307,600
property damage

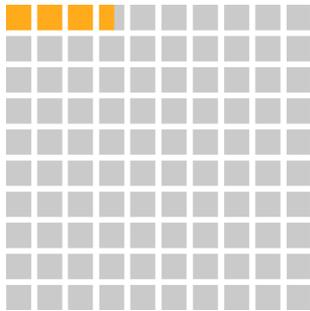
\$2,271,600
injury costs

\$7,740,000
fatality costs

\$18,319,200
total cost

FREMONT COUNTY

TEEN DRIVERS



3.6% of teens have texting, cell phone, and GDL violations

2nd worst of **64** counties

0.9 { at-fault teen driver residence index
25th worst

0.8 { impaired teen driver residence index
36th worst

81212 81244 } at-fault
81240 81222 } teen driver
81226 81221 } zip codes of
81223 81232 } residence

→ 10 teen injury crashes

AT-FAULT DRIVERS

0.6 { at-fault driver residence index
52nd worst

→ 54 injury crashes

0.6 { crash location index
60th worst

OLDER DRIVERS

0.7 { drivers age 70-74 index
39th worst

0.7 { drivers age 75-79 index
35th worst

0.8 { drivers age 80-84 index
31st worst

0.5 { drivers age 85-90+ index
38th worst

→ 5 injury crashes

On most measures examined, Fremont County is outperforming the majority of Colorado counties. Juvenile seat belt use and the proper use of restraints for children age 0 to 4 is particularly high compared to other counties surveyed.

Resident males age 21 to 24 are 20% more likely than others their age to be impaired crash drivers and Fremont County ranks 23rd worst on this measure.

RECKLESS DRIVERS

1.1 { history of reckless driving index
23rd worst

0.8 { reckless driver residence index
29th worst

→ 1 reckless injury crash

MOTORCYCLES

1.1 { rider-to-driver crash residence index
27th worst

0.5 { crash residence index
36th worst

→ 7 motorcyclist injuries



GARFIELD COUNTY

12th
highest of 64 counties
rank in fatalities
 → **1,202** total crashes in county

11 *fatal crashes*
out of 409 statewide
11 *fatalities*
out of 448 statewide

Primary challenges: overall crash prevention; and teen impaired driver prevention.

→ Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.9 { impaired driver residence index
30th worst

1.0 { impaired driver crash location index
32nd worst

2% { percent of alcohol-related fatal crashes
13th worst

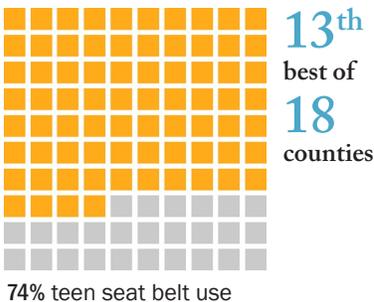
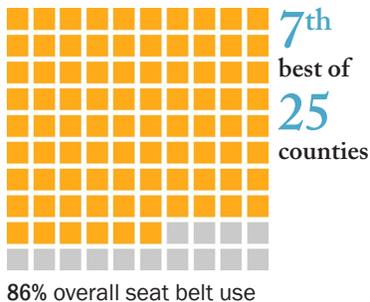
1.3 { history of impaired driving index
9th worst

0.6 { impaired male age 21-24 index
43rd worst

81601 81647
81623 81635
81650 81652 } impaired driver zip codes of residence

→ 9 impaired injury crashes

OCCUPANT PROTECTION



20% { unrestrained percent of injuries
53rd worst

→ 22 unrestrained injuries

ECONOMIC COSTS

\$20,500,800
property damage

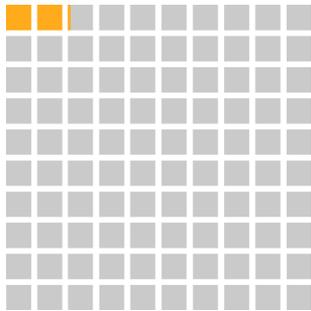
\$3,716,100
injury costs

\$14,190,000
fatality costs

\$38,406,900
total cost

GARFIELD COUNTY

TEEN DRIVERS



2.1% of teens have texting, cell phone, and GDL violations

12th worst of 64 counties

0.9 { at-fault teen driver residence index
30th worst

1.1 { impaired teen driver residence index
23rd worst

81601 81647 } at-fault
81650 81635 } teen driver
81623 81653 } zip codes of
residence

→ 14 teen injury crashes

AT-FAULT DRIVERS

0.9 { at-fault driver residence index
8th worst

→ 94 injury crashes

1.2 { crash location index
21st worst

OLDER DRIVERS

1.0 { drivers age 70-74 index
16th worst

0.4 { drivers age 75-79 index
53rd worst

0.8 { drivers age 80-84 index
36th worst

0.8 { drivers age 85-90+ index
29th worst

→ 4 injury crash

RECKLESS DRIVERS

2.0 { history of reckless driving index
2nd worst

0.9 { reckless driver residence index
25th worst

→ 2 reckless injury crashes

MOTORCYCLES

0.8 { rider-to-driver crash residence index
37th worst

0.5 { crash residence index
38th worst

→ 5 motorcyclist injuries

In 2010, Garfield County had the 12th highest number of fatalities among Colorado's 64 counties.

Despite the high number of fatalities, Garfield County performs well on a number of traffic safety measures; including occupant protection use and most measures of impaired driving.

However, Garfield County teens are 10% more likely than other teens statewide to be impaired crash drivers, resulting in the County's ranking of 23rd worst.



GILPIN COUNTY

64th
highest of 64 counties
rank in crash fatalities
→147 total crashes in county

0 *fatal crashes*
out of 409 statewide
0 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention overall and reducing impaired driving by resident males age 21 to 24; teen crash and older driver crash prevention; occupant protection.
→ Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.1 { impaired driver residence index
12th worst

3.2 { impaired driver crash location index
2nd worst

0% { percent of alcohol-related fatal crashes
64th worst

1.4 { history of impaired driving index
3rd worst

1.8 { impaired male age 21-24 index
13th worst

80422 { impaired driver zip codes of residence

→2 impaired injury crashes

OCCUPANT PROTECTION

→10 unrestrained injuries

32% { unrestrained percent of injuries
14th worst

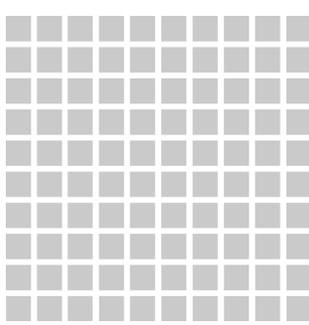
ECONOMIC COSTS

\$1,978,800
property damage

\$1,046,100
injury costs

\$0
fatality costs

TEEN DRIVERS



0% of teens have texting, cell phone, and GDL violations

1.5 { at-fault teen driver residence index
2nd worst

0.0 { impaired teen driver residence index
64th worst

80422
80427
80474 { at-fault teen driver zip codes of residence

→2 teen injury crashes

\$3,024,900
total cost

GILPIN COUNTY

AT-FAULT DRIVERS



→28 injury crashes

OLDER DRIVERS



→1 injury crash

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→1 motorcyclist injury

Drivers that crash in Gilpin County are 3.2 times more likely to be impaired than crash drivers elsewhere in the state. Gilpin County ranks 2nd worst out of 64 counties on this measure. Male Gilpin County residents between the ages of 21 and 24 are 80% more likely than their peers statewide to be impaired crash drivers.

Teens living in Gilpin County are 50% more likely than teens elsewhere to be at-fault drivers in a crash, resulting in the County's rank of 2nd worst statewide.

Gilpin County resident drivers between the ages of 80 and 84 are 70% more likely to be involved in a crash than others their age statewide.

Among vehicle occupants injured in a crash, 32% were unrestrained, the 14th worst rate in the state.



GRAND COUNTY

33rd
highest of 64 counties
rank in fatalities
→ **305** total crashes in county

3 *fatal crashes*
out of 409 statewide
3 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention overall and focused on teens and males age 21 to 24; overall crash prevention and crashes involving teens and older drivers.
→ Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

1.1 { impaired driver residence index
13th worst

1.2 { impaired driver crash location index
17th worst

1% { percent of alcohol-related fatal crashes
20th worst

1.3 { history of impaired driving index
14th worst

1.3 { impaired male age 21-24 index
19th worst

ZIP
80446 80482
80459 80447
80442
80478 } impaired driver zip codes of residence

→ 8 impaired injury crashes

OCCUPANT PROTECTION

→ 14 unrestrained injuries

27% { unrestrained percent of injuries
30th worst

ECONOMIC COSTS

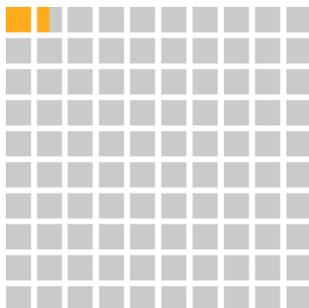
\$4,719,400
property damage

\$2,080,800
injury costs

\$3,870,000
fatality costs

\$10,670,200
total cost

TEEN DRIVERS



1.5% of teens have texting, cell phone, and GDL violations

15th worst of **64** counties

1.1 { at-fault teen driver residence index
30th worst

2.2 { impaired teen driver residence index
7th worst

ZIP
80446 80442
80459 80482
80447
80478 } at-fault teen driver zip codes of residence

→ 5 teen injury crashes

GRAND COUNTY

AT-FAULT DRIVERS



→42 injury crashes

OLDER DRIVERS



→1 injury crash

RECKLESS DRIVERS



→1 reckless injury crash

MOTORCYCLES



→5 motorcyclist injuries

In Grand County, residents are 10% more likely to be impaired crash drivers than other statewide, and Grand County ranks 13th worst out of 64 counties on this measure. Teens living in Grand are 2.2 times more likely than other teens to be impaired crash drivers, resulting in the County’s rank of 7th worst. Male residents between the ages of 21 and 24 are 30% more likely than expected to be impaired crash drivers and the County ranks 19th worst on this measure.

Residents age 80 to 84 are 3.7 times more likely to be crash drivers than others their age living in Colorado, and this is the 2nd worst ranking statewide.



GUNNISON COUNTY

40th
highest of 64 counties
rank in fatalities
→253 total crashes in county

2 *fatal crashes*
out of 409 statewide
2 *fatalities*
out of 448 statewide

Primary challenges: occupant protection overall; impaired driving prevention focused on men age 21 to 24; and older driver crash prevention.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.7 { impaired driver residence index
42nd worst

1.0 { impaired driver crash location index
29th worst

0% { percent of alcohol-related fatal crashes

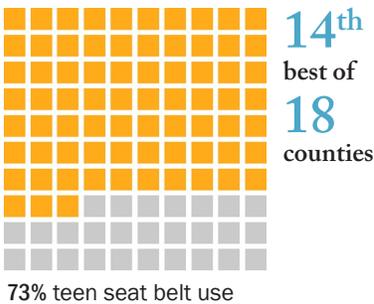
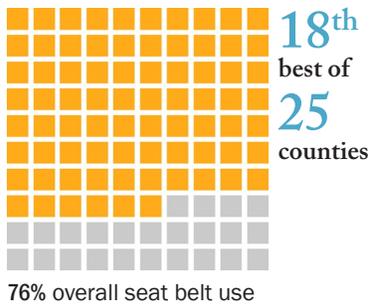
1.3 { history of impaired driving index
15th worst

1.5 { impaired male age 21-24 index
16th worst

81230
81224
81231 } impaired driver zip codes of residence

→4 impaired injury crashes

OCCUPANT PROTECTION



61% { unrestrained percent of injuries
2nd worst

→38 unrestrained injuries

ECONOMIC COSTS

\$3,730,400
property damage

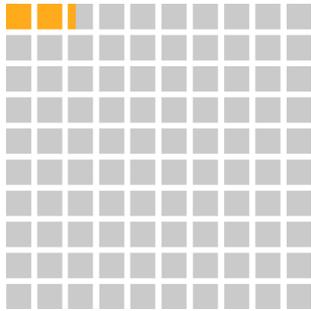
\$2,367,600
injury costs

\$2,580,000
fatality costs

\$8,678,000
total cost

GUNNISON COUNTY

TEEN DRIVERS



2.3% of teens have texting, cell phone, and GDL violations.

9th worst of 64 counties

0.5 { at-fault teen driver residence index
60th worst

0.6 { impaired teen driver residence index
41st worst

81230 } at-fault
81224 } teen driver
81231 } zip codes of
81225 } residence

→ 2 teen injury crashes

AT-FAULT DRIVERS

0.6 { at-fault driver residence index
46th worst

→ 25 injury crashes

0.9 { crash location index
35th worst

OLDER DRIVERS

1.0 { drivers age 70-74 index
18th worst

0.0 { drivers age 75-79 index
64th worst

1.7 { drivers age 80-84 index
6th worst

1.4 { drivers age 85-90+ index
9th worst

→ 1 injury crashes

Observed seat belt use in Gunnison County is below the state average. Of those injured in Gunnison County crashes, 61% were unrestrained; the 2nd worst rate in the state.

Resident males age 21 to 24 are 50% more likely to be impaired crash drivers than others their age living elsewhere. Out of 64 counties, Gunnison ranks 16th worst on this measure.

Gunnison County has an older driver challenge. Drivers age 80 to 84 are 70% more likely to be crash drivers than their peers and those 85 and older are 40% more likely to be crash drivers. Gunnison County ranks 6th and 9th worst on these measures respectively.

RECKLESS DRIVERS

1.2 { history of reckless driving index
20th worst

0.8 { reckless driver residence index
31th worst

→ 0 reckless injury crashes

MOTORCYCLES

0.0 { rider-to-driver crash residence index
64th worst

0.0 { crash residence index
64th worst

→ 0 motorcyclist injuries



HINSDALE COUNTY

53rd
highest of 64 counties
rank in fatalities
→30 total crashes in county

1 *fatal crash*
out of 409 statewide
1 *fatality*
out of 448 statewide

Primary challenges: older driver crash prevention and impaired driving prevention focused on men age 21 to 24.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.0 { impaired driver residence index
17th worst

1.0 { impaired driver crash location index
26th worst

1% { percent of alcohol-related fatal crashes
20th worst

0.6 { history of impaired driving index
62nd worst

16.0 { impaired male age 21-24 index
1st worst

81235 { impaired driver zip codes of residence

→1 impaired injury crash

OCCUPANT PROTECTION

→2 unrestrained injuries

18% { unrestrained percent of injuries
57th worst

ECONOMIC COSTS

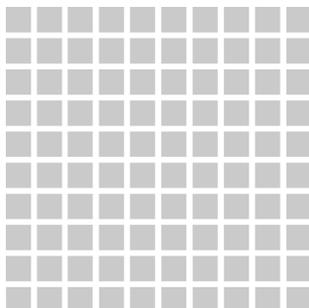
\$369,000
property damage

\$332,700
injury costs

\$1,290,000
fatality costs

\$1,991,700
total cost

TEEN DRIVERS



0% of teens have texting, cell phone, and GDL violations

0.5 { at-fault teen driver residence index
56th worst

0.0 { impaired teen driver residence index
64th worst

81235 { at-fault teen driver zip codes of residence

→0 teen injury crashes

HINSDALE COUNTY

AT-FAULT DRIVERS (9 INJURY CRASHES)



→9 injury crashes

OLDER DRIVERS (0 INJURY CRASHES)



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→1 motorcyclist injury

Hinsdale County men age 21 to 24 are 16 times more likely than others their age to be impaired crash drivers, making Hinsdale County the worst in the state on this measure.

Hinsdale County has a challenge with respect to older drivers' involvement in crashes; it ranks worst in the state in every age cohort but one, and is third worst for that category. Residents age 80 to 84 are 7.3 times more likely to be involved in a crash than others in their age group statewide. Similarly drivers age 85 and older are 8 times more likely to be in a crash.



HUERFANO COUNTY

24th
highest of 64 counties
rank in fatalities
 → **232** total crashes in county

5 *fatal crashes*
out of 409 statewide

5 *fatalities*
out of 448 statewide

Primary challenges: impaired driving crash prevention focused on all drivers, not just residents; increasing occupant protection use by all vehicle occupants; and older driver crash prevention.
 → Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.2 { impaired driver residence index
9th worst

2.1 { impaired driver crash location index
4th worst

1% { percent of alcohol-related fatal crashes
20th worst

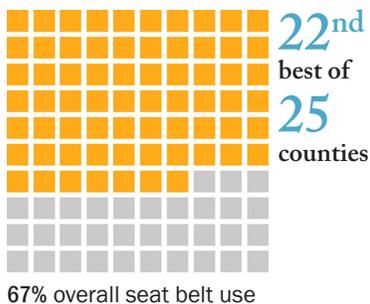
0.8 { history of impaired driving index
48th worst

1.5 { impaired male age 21-24 index
15th worst

81089
81040
81055 } impaired driver zip codes of residence

→ 5 impaired injury crashes

OCCUPANT PROTECTION



19% { unrestrained percent of injuries
55th worst

→ 8 unrestrained injuries

ECONOMIC COSTS

\$3,970,000
property damage

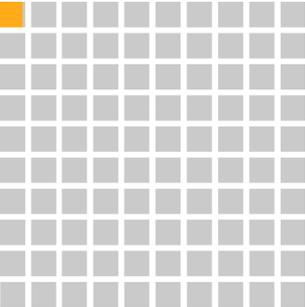
\$1,287,000
injury costs

\$6,450,000
fatality costs

\$11,707,000
total cost

HUERFANO COUNTY

TEEN DRIVERS



0.9% of teens have texting, cell phone, and GDL violations

29th worst of 64 counties

0.9 { at-fault teen driver residence index
31st worst

0.0 { impaired teen driver residence index
64th worst

81089
81040 } at-fault teen driver zip codes of residence

→ 1 teen injury crash

AT-FAULT DRIVERS

0.8 { at-fault driver residence index
20th worst

→ 37 injury crashes

1.9 { crash location index
6th worst

OLDER DRIVERS

1.4 { drivers age 70-74 index
8th worst

0.8 { drivers age 75-79 index
28th worst

1.2 { drivers age 80-84 index
16th worst

0.8 { drivers age 85-90+ index
25th worst

→ 2 injury crashes

Drivers in Huerfano County are 90% more likely to be involved in a crash than drivers statewide; the county ranks 6th worst on this measure.

Resident crash drivers are 20% more likely than drivers statewide to be impaired at the time of a crash, and Huerfano County ranks 9th worst on this measure. For crashes that occur in Huerfano County, drivers are 2 times as likely to be impaired than drivers involved in crashes elsewhere, resulting in the County's rank of 4th worst overall.

RECKLESS DRIVERS

1.2 { history of reckless driving index
15th worst

0.7 { reckless driver residence index
59th worst

→ 2 reckless injury crash

MOTORCYCLES

0.0 { rider-to-driver crash residence index
64th worst

0.0 { crash residence index
64th worst

→ 0 motorcyclist injuries

Overall, 67% of vehicle occupants were observed to be properly restrained during the statewide seat belt survey; this rate is well below the state average.

Resident drivers age 70 to 74 are 40% more likely than their peers statewide to be involved in a crash, resulting in the County's rank of 8th worst.



JACKSON COUNTY

64th
highest of 64 counties
rank in fatalities
→63 total crashes in county

0 *fatal crashes*
out of 409 statewide
0 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention overall and teen-focused; occupant protection use; motorcycle crash prevention; and reckless driving prevention.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.9 { impaired driver residence index
1st worst

1.9 { impaired driver crash location index
6th worst

0% { percent of alcohol-related fatal crashes
64th worst

0.7 { history of impaired driving index
56th worst

0.0 { impaired male age 21-24 index
64th worst

80480
80434 } impaired driver zip codes of residence

→2 impaired injury crashes

OCCUPANT PROTECTION

→6 unrestrained injuries

46% { unrestrained percent of injuries
6th worst

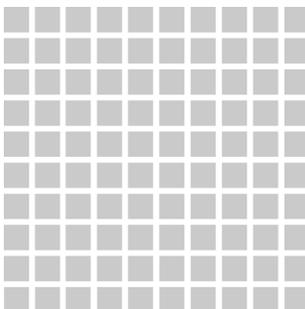
ECONOMIC COSTS

\$771,400
property damage

\$514,200
injury costs

\$0
fatality costs

TEEN DRIVERS



0% of teens have texting, cell phone, and GDL violations

1.0 { at-fault teen driver residence index
14th worst

5.5 { impaired teen driver residence index
1st worst

80480 } at-fault teen driver zip codes of residence

→1 teen injury crash

\$1,285,600
total cost

JACKSON COUNTY

AT-FAULT DRIVERS



→10 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→1 reckless injury crash

MOTORCYCLES



→1 motorcyclist injury

Teens in Jackson County are 5.5 times more likely to be impaired crash drivers than teens elsewhere in the state, and the County is the worst in the state. Residents involved in crashes are nearly 2 times as likely to be impaired than other crash drivers, making Jackson County the worst statewide for overall impaired crash driving.

Among those injured in crashes in the County, 46% were unrestrained, the 6th worst rate in the state.

Jackson County residents who ride motorcycles are 2.1 times more likely than riders statewide to be injured in a crash, and the County ranks 3rd worst in the state on this measure.

Overall, Jackson County is a dangerous place to drive. Drivers in the County are 2.5 times more likely to be involved in a crash than drivers statewide, resulting in the County's rank of 4th worst.

Drivers in Jackson County are 2.8 times more likely than drivers statewide to be cited with reckless driving or excessive speed resulting in a crash; the 3rd worst statewide.



JEFFERSON COUNTY

4th
highest of 64 counties
rank in fatalities
 → **9,124** total crashes in county

31 *fatal crashes*
out of 409 statewide
35 *fatalities*
out of 448 statewide

Primary challenges: overall crash reduction; teen crash and impaired driving prevention; and older driver crash prevention.

→ Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

1.1 { impaired driver residence index
15th worst

1.0 { impaired driver crash location index
35th worst

7% { percent of alcohol-related fatal crashes
3rd worst

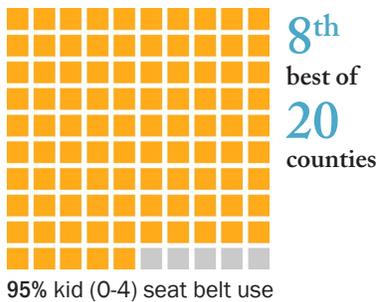
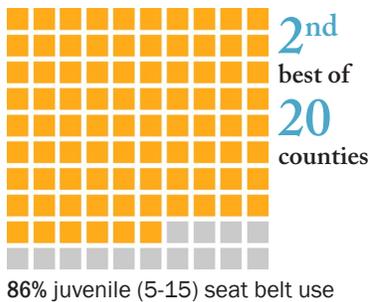
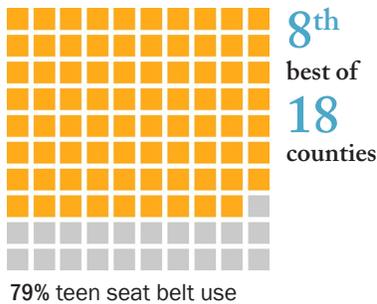
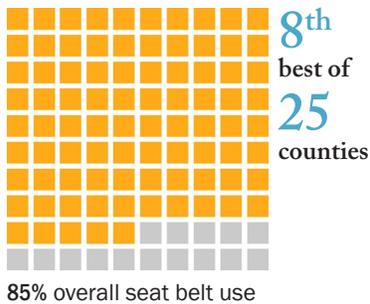
1.0 { history of impaired driving index
32nd worst

0.8 { impaired male age 21-24 index
36th worst

ZIP
 80004 80214 } impaired driver zip codes of residence
 80033 80021
 80226 80228
 80401 80003

→ 123 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$187,299,000
property damage

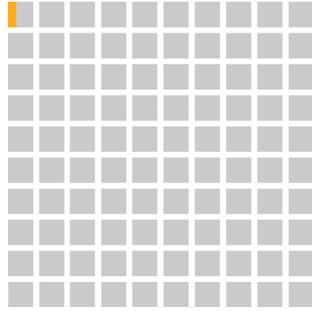
\$31,789,200
injury costs

\$45,150,000
fatality costs

\$264,238,200
total cost

JEFFERSON COUNTY

TEEN DRIVERS



0.3% of teens have texting, cell phone, and GDL violations

51st worst of **64** counties

1.3 { at-fault teen driver residence index
3rd worst

1.1 { impaired teen driver residence index
25th worst

80127 80123 } at-fault
80003 80021 } teen driver
80128 80004 } zip codes of
80401 80026 } residence

→ 123 teen injury crashes

AT-FAULT DRIVERS

1.1 { at-fault driver residence index
4th worst

→ 922 injury crashes

1.0 { crash location index
33rd worst

OLDER DRIVERS

1.1 { drivers age 70-74 index
14th worst

1.5 { drivers age 80-84 index
8th worst

→ 64 injury crashes

1.1 { drivers age 75-79 index
16th worst

1.0 { drivers age 85-90+ index
19th worst

In many cases, Jefferson County performs as well as or better than other counties on many of the measures examined. Jefferson County had the highest proportion of children ages 0 to 4 properly restrained. Other counties could learn from Jefferson County.

Jefferson County had the 4th highest number of fatalities in 2010. Overall, 7% of the state's alcohol-related fatal crashes occurred in Jefferson County, making it the 3rd worst county

out of 64. Residents involved in crashes are 10% more likely to be impaired than crash drivers elsewhere, and Jefferson County ranks 15th worst on this aspect.

Jefferson County teens are 30% more likely to be involved in a crash than teens statewide, resulting in the County's rank of 3rd worst.

The County's older drivers are an emerging safety challenge.

OCCUPANT PROTECTION (cont.)

26% { unrestrained percent of injuries
36th worst

→ 267 unrestrained injuries

RECKLESS DRIVERS

1.0 { history of reckless driving index
28th worst

0.9 { reckless driver residence index
24th worst

→ 18 reckless injury crashes

MOTORCYCLES

1.3 { rider-to-driver crash residence index
20th worst

1.0 { crash residence index
13th worst

→ 138 motorcyclist injuries



KIOWA COUNTY

41st
highest of 64 counties
rank in fatalities
→24 total crashes in county

2 *fatal crashes*
out of 409 statewide
2 *fatalities*
out of 448 statewide

Primary challenges: crash prevention focused on drivers age 70 to 74; increase occupant protection; and maintain low impaired driving crash incidence.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.0 { impaired driver residence index
64th worst

0.7 { impaired driver crash location index
50th worst

0% { percent of alcohol-related fatal crashes
64th worst

0.5 { history of impaired driving index
63rd worst

0.0 { impaired male age 21-24 index
64th worst

N/A { impaired driver zip codes of residence

→1 impaired injury crash

OCCUPANT PROTECTION

→2 unrestrained injuries

29% { unrestrained percent of injuries
26th worst

ECONOMIC COSTS

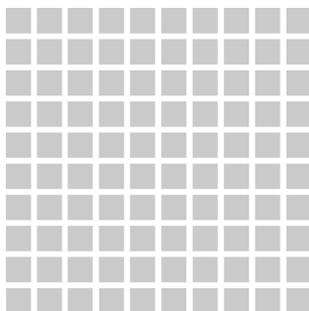
\$296,200
property damage

\$245,100
injury costs

\$2,580,000
fatality costs

\$3,121,300
total cost

TEEN DRIVERS



0% of teens have texting, cell phone, and GDL violations

1.0 { at-fault teen driver residence index
22nd worst

0.0 { impaired teen driver residence index
64th worst

81036
81071 { at-fault teen driver zip codes of residence

→0 teen injury crashes

KIOWA COUNTY

AT-FAULT DRIVERS



→3 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→0 motorcyclist injuries

Kiowa County has some of the best impaired driving-related measures in the state. Other counties could learn from Kiowa County's example.

Of those injured in crashes, 29% were unrestrained, resulting in Kiowa County's 26th worst ranking.

Kiowa County residents age 70 to 74 are 40% more likely than others their age to be crash drivers and Kiowa County's elders in this age cohort are the 7th worst statewide.



KIT CARSON COUNTY

13th
highest of 64 counties
rank in fatalities
→131 total crashes in county

3 *fatal crashes*
out of 409 statewide
7 *fatalities*
out of 448 statewide

Primary challenges: increasing adult occupant protection use; and crash prevention focused on drivers age 85 and older.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.8 { impaired driver residence index
32nd worst

1.0 { impaired driver crash location index
25th worst

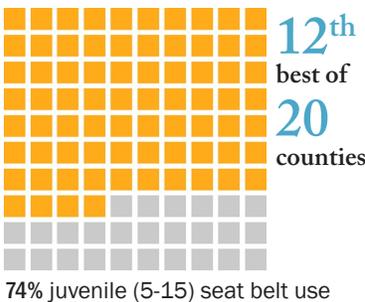
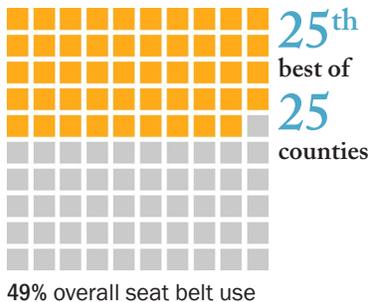
1% { percent of alcohol-related fatal crashes
20th worst

0.6 { history of impaired driving index
61st worst
→4 impaired injury crashes

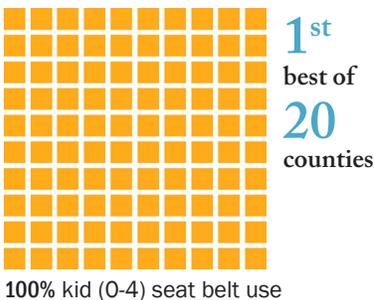
0.7 { impaired male age 21-24 index
37th worst

80807
80815
80836 } impaired driver zip codes of residence

OCCUPANT PROTECTION



47% { unrestrained percent of injuries
4th worst
→9 unrestrained injuries



ECONOMIC COSTS

\$2,019,800
property damage

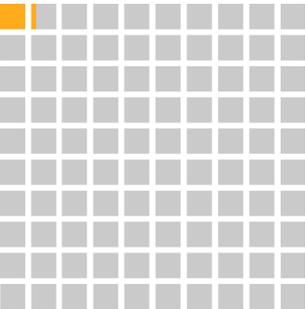
\$645,600
injury costs

\$9,030,000
fatality costs

\$11,695,400
total cost

KIT CARSON COUNTY

TEEN DRIVERS



1.2% of teens have texting, cell phone, and GDL violations

20th worst of 64 counties

0.8 { at-fault teen driver residence index
44th worst

0.9 { impaired teen driver residence index
32nd worst

80807 80805 } at-fault teen driver
80815 80861 } zip codes of residence
80836

→ 5 teen injury crashes

AT-FAULT DRIVERS

0.6 { at-fault driver residence index
45th worst

→ 17 injury crashes

0.9 { crash location index
41st worst

OLDER DRIVERS

0.6 { drivers age 70-74 index
41st worst

0.9 { drivers age 75-79 index
22nd worst

0.8 { drivers age 80-84 index
35th worst

1.6 { drivers age 85-90+ index
5th worst

→ 1 injury crash

Less than half of Kit Carson County's drivers were observed using seat belts, while all of the children age 0 to 4 were properly restrained. Among those injured in crashes, 47% were unrestrained, the 4th worst rate in the state.

Residents age 85 and older are 60% more likely than other drivers their age to be involved in a crash. Kit Carson County ranked 5th worst statewide.

RECKLESS DRIVERS

0.9 { history of reckless driving index
38th worst

0.0 { reckless driver residence index
64th worst

→ 0 reckless injury crashes

MOTORCYCLES

0.5 { rider-to-driver crash residence index
44th worst

0.5 { crash residence index
39th worst

→ 1 motorcyclist injury



LA PLATA COUNTY

21st
highest of 64 counties
 rank in fatalities
 →1,087 total crashes in county

6 *fatal crashes*
 out of 409 statewide
6 *fatalities*
 out of 448 statewide

Primary challenges: impaired driving prevention overall and for teens and men ages 21-24; increasing teen occupant protection use; and older driver crash prevention.
 →Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.0 { impaired driver residence index
 18th worst

1.3 { impaired driver crash location index
 16th worst

0% { percent of alcohol-related fatal crashes
 64th worst

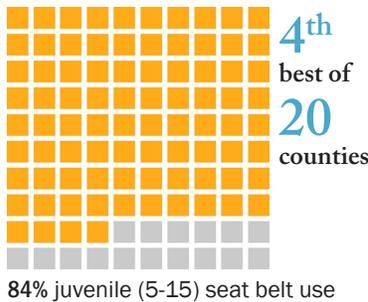
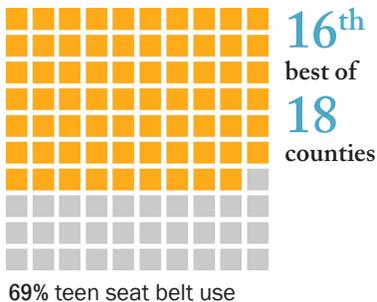
1.3 { history of impaired driving index
 10th worst

1.4 { impaired male age 21-24 index
 17th worst

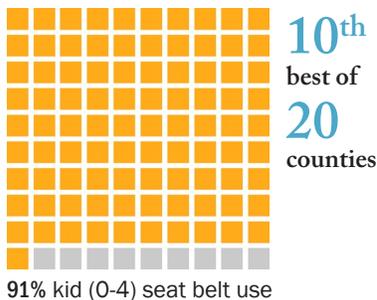
81301
81137
81122 } impaired driver zip codes of residence

→5 impaired injury crashes

OCCUPANT PROTECTION



23% { unrestrained percent of injuries
 43rd worst
 →37 unrestrained injuries



ECONOMIC COSTS

\$19,384,200
property damage

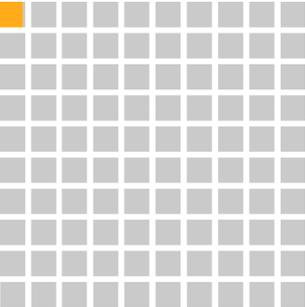
\$5,475,600
injury costs

\$7,740,000
fatality costs

\$32,599,800
total cost

LA PLATA COUNTY

TEEN DRIVERS



0.9% of teens have texting, cell phone, and GDL violations

28th worst of 64 counties

0.9 { at-fault teen driver residence index
27th worst

1.3 { impaired teen driver residence index
21st worst

81301 81122 } at-fault teen driver
81303 81326 } zip codes of residence
81137 }

→ 16 teen injury crashes

AT-FAULT DRIVERS

0.8 { at-fault driver residence index
18th worst

→ 138 injury crashes

1.2 { crash location index
18th worst

OLDER DRIVERS

0.8 { drivers age 70-74 index
28th worst

1.0 { drivers age 75-79 index
18th worst

1.3 { drivers age 80-84 index
14th worst

1.0 { drivers age 85-90+ index
21st worst

→ 3 injury crashes

While La Plata County’s child and juvenile seat belt use are high, teen seat belt use lags well behind the state average.

Impaired driving is a problem in La Plata County. Resident males ages 21 to 24 are 40% more likely to be impaired crash drivers than their peers statewide, resulting in the County’s rank of 17th worst overall.

Similarly, County teens are 30% more likely to be impaired crash drivers than teens statewide; the County ranks 21st worst on this measure.

Resident drivers between the ages of 80 and 84 are 30% more likely than others their age statewide to be involved in crashes, and the County ranks 14th worst overall.

RECKLESS DRIVERS

0.8 { history of reckless driving index
47th worst

1.3 { reckless driver residence index
10th worst

→ 3 reckless injury crashes

MOTORCYCLES

1.0 { rider-to-driver crash residence index
29th worst

0.8 { crash residence index
23rd worst

→ 13 motorcyclist injuries



LAKE COUNTY

34th
highest of 64 counties
rank in fatalities
→60 total crashes in county

3 *fatal crashes*
out of 409 statewide
3 *fatalities*
out of 448 statewide

Primary challenges: crash prevention overall and prevention efforts focused on reckless driving and excessive speed; and increasing occupant protection use.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.5 { impaired driver residence index
51st worst

0.6 { impaired driver crash location index
52nd worst

1% { percent of alcohol-related fatal crashes
14th worst

1.9 { history of impaired driving index
1st worst

0.0 { impaired male age 21-24 index
64th worst

80461 { impaired driver zip codes of residence

→2 impaired injury crashes

OCCUPANT PROTECTION

→8 unrestrained injuries

44% { unrestrained percent of injuries
7th worst

ECONOMIC COSTS

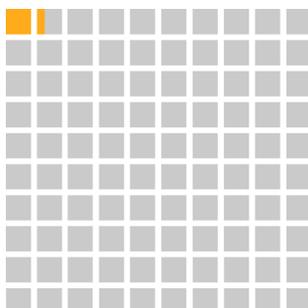
\$894,800
property damage

\$531,900
injury costs

\$3,870,000
fatality costs

\$5,296,700
total cost

TEEN DRIVERS



1.3% of teens have texting, cell phone, and GDL violations

17th worst of **64** counties

0.6 { at-fault teen driver residence index
54th worst

0.0 { impaired teen driver residence index
64th worst

80461 { at-fault teen driver zip codes of residence

→3 teen injury crashes

LAKE COUNTY

AT-FAULT DRIVERS



→13 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→1 motorcyclist injury

Lake County residents are 3.1 times more likely to be cited for reckless driving or excessive speed causing a crash than other drivers statewide. Lake County ranks 2nd worst overall on this measure.

Among those injured in crashes, 44% were unrestrained, the 7th worst rate in the state.



LARIMER COUNTY

9th
highest of 64 counties
rank in fatalities
 → **4,816** total crashes in county

15 *fatal crashes*
out of 409 statewide
16 *fatalities*
out of 448 statewide

Primary challenges: maintain impaired driving crash prevention gains and high occupant protection gains and high occupant protection use; and older driver crash prevention.

→ Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.8 { impaired driver residence index
33rd worst

0.9 { impaired driver crash location index
38th worst

4% { percent of alcohol-related fatal crashes
9th worst

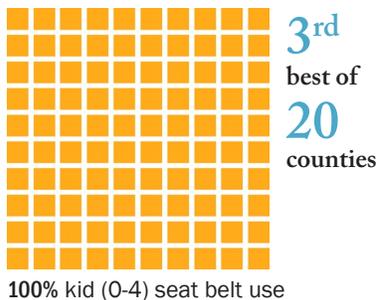
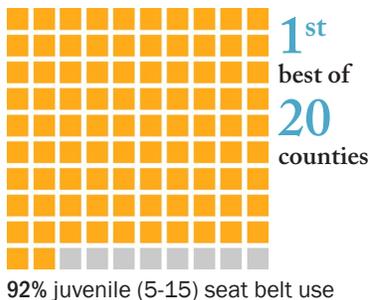
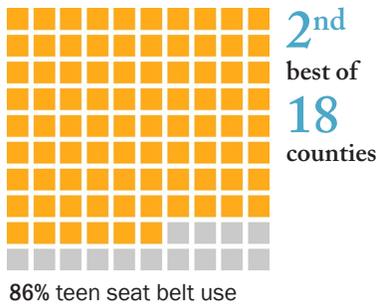
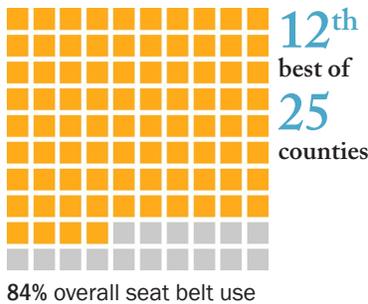
1.1 { history of impaired driving index
28th worst

1.0 { impaired male age 21-24 index
29th worst

ZIP
 80537 80525 } impaired driver zip codes of residence
 80526 80524 }
 80521 80528 }
 80538 80513 }

→ 66 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$102,461,000
property damage

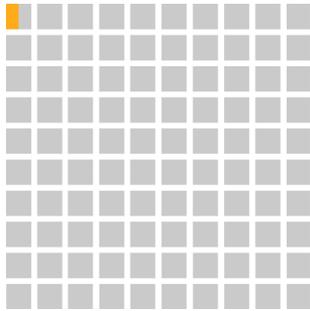
\$20,764,200
injury costs

\$20,640,000
fatality costs

\$143,865,200
total cost

LARIMER COUNTY

TEEN DRIVERS



0.5% of teens have texting, cell phone, and GDL violations

41st worst of 64 counties

1.0 { at-fault teen driver residence index
24th worst

0.7 { impaired teen driver residence index
37th worst

80526 80537 } at-fault
80525 80524 } teen driver
80521 80528 } zip codes of
80538 80513 } residence

→ 71 teen injury crashes

AT-FAULT DRIVERS

0.8 { at-fault driver residence index
24th worst

→ 600 injury crashes

0.9 { crash location index
38th worst

OLDER DRIVERS

0.8 { drivers age 70-74 index
34th worst

0.9 { drivers age 75-79 index
26th worst

1.1 { drivers age 80-84 index
20th worst

1.1 { drivers age 85-90+ index
16th worst

→ 18 injury crashes

Overall, Larimer County performs better than many counties on most of the traffic safety measures examined. Observed seat belt use is high for all ages.

Despite these good indicators, Larimer County had the 9th highest number of fatalities in 2010.

Maintaining and continuing to improve occupant protection rates and impaired crash prevention will be an ongoing challenge.

Larimer County's resident drivers age 80 to 84 and 85+ are 10% more likely than others their age to be involved in crashes. The County ranks 20th and 16th worst respectively on this measure.

OCCUPANT PROTECTION (cont.)

27% { unrestrained percent of injuries
32nd worst

→ 181 unrestrained injuries

RECKLESS DRIVERS

1.0 { history of reckless driving index
30th worst

0.8 { reckless driver residence index
33rd worst

→ 15 reckless injury crashes

MOTORCYCLES

1.5 { rider-to-driver crash residence index
14th worst

1.0 { crash residence index
17th worst

→ 79 motorcyclist injuries



LAS ANIMAS COUNTY

14th
highest of 64 counties
rank in fatalities
→ **384** total crashes in county

6 *fatal crashes*
out of 409 statewide
7 *fatalities*
out of 448 statewide

Primary challenges: overall crash and impaired driving prevention; teen-focused crash and impaired driving prevention; older driver crash prevention; and increasing occupant protection use.

→ Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS (8 IMPAIRED INJURY CRASHES)

1.2 { impaired driver residence index
6th worst

1.4 { impaired driver crash location index
13th worst

0% { percent of alcohol-related fatal crashes
64th worst

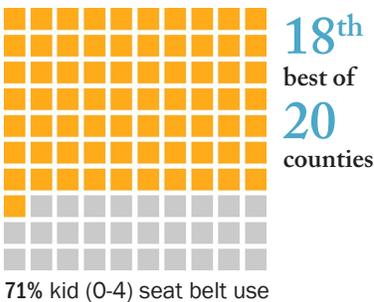
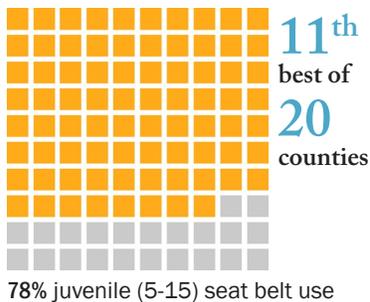
0.9 { history of impaired driving index
42nd worst

0.4 { impaired male age 21-24 index
47th worst

81082 { impaired driver zip codes of residence

→ 6 impaired injury crashes

OCCUPANT PROTECTION (11 UNRESTRAINED INJURIES)



29% { unrestrained percent of injuries
25th worst

→ 14 unrestrained injuries

ECONOMIC COSTS

\$6,489,400
property damage

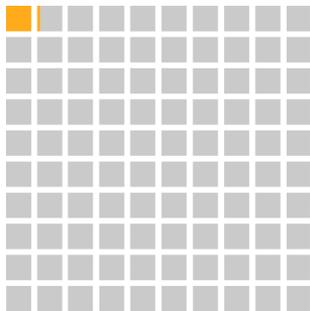
\$1,337,100
injury costs

\$9,030,000
fatality costs

\$16,856,500
total cost

LAS ANIMAS COUNTY

TEEN DRIVERS



1.1% of teens have texting, cell phone, and GDL violations

24th worst of 64 counties

1.2 { at-fault teen driver residence index
7th worst

2.1 { impaired teen driver residence index
10th worst

81082 81024
81020 81081
81049 } at-fault teen driver zip codes of residence

→ 7 teen injury crashes

AT-FAULT DRIVERS

0.9 { at-fault driver residence index
17th worst

→ 32 injury crashes

1.3 { crash location index
13th worst

OLDER DRIVERS

1.2 { drivers age 70-74 index
12th worst

1.1 { drivers age 80-84 index
19th worst

→ 0 injury crashes

1.2 { drivers age 75-79 index
11th worst

0.8 { drivers age 85-90+ index
28th worst

The focus in recent years on decreasing impaired driving by men age 21 to 34 in Las Animas County has been successful and should be continued. Las Animas County resident crash drivers are 20% more likely to be impaired than crash drivers living elsewhere, earning the County the rank of 6th out of 64.

Juvenile and child seat belt use is low. Among individuals injured in Las Animas crashes, 29% were unrestrained, the 25th worst rate in the state.

County teens are 20% more likely to be involved in a crash than teens statewide, resulting in the County's rank of 7th worst. With respect to impaired driving crashes, Las Animas teens are 2.1 times more likely to be impaired than teens statewide; the 10th worst overall.

County residents age 70 to 74 and 75 to 79 are each 20% more likely to be involved in a crash than others their age in the state. The County ranks 12th and 11th worst among these age cohorts in the state.

RECKLESS DRIVERS

0.6 { history of reckless driving index
61st worst

1.5 { reckless driver residence index
7th worst

→ 1 reckless injury crash

MOTORCYCLES

1.1 { rider-to-driver crash residence index
23rd worst

0.5 { crash residence index
35th worst

→ 2 motorcyclist injuries



LINCOLN COUNTY

25th
highest of 64 counties
rank in fatalities
→ **66** total crashes in county

5 *fatal crashes*
out of 409 statewide
5 *fatalities*
out of 448 statewide

Primary challenges: maintaining high occupant protection use and low incidence of impaired driving crashes.
→ Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.2 { impaired driver residence index
59th worst

0.2 { impaired driver crash location index
62nd worst

1% { percent of alcohol-related fatal crashes
20th worst

0.8 { history of impaired driving index
54th worst

0.0 { impaired male age 21-24 index
64th worst

80821 { impaired driver zip codes of residence

→ 0 impaired injury crashes

OCCUPANT PROTECTION

4th best of **25** counties
87% overall seat belt use

7% { percent of unrestrained injury crashes
62nd worst
→ 1 unrestrained injury

ECONOMIC COSTS

\$1,154,400
property damage

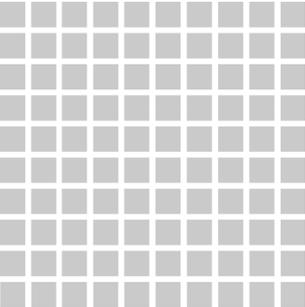
\$420,300
injury costs

\$6,450,000
fatality costs

\$8,024,700
total cost

LINCOLN COUNTY

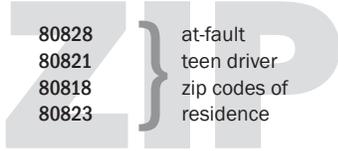
TEEN DRIVERS



0% of teens have texting, cell phone, and GDL violations

0.6 { at-fault teen driver residence index
55th worst

0.0 { impaired teen driver residence index
64th worst



→0 teen injury crashes

AT-FAULT DRIVERS

0.3 { at-fault driver residence index
64th worst

→9 injury crashes

0.7 { crash location index
52nd worst

OLDER DRIVERS

0.0 { drivers age 70-74 index
64th worst

0.0 { drivers age 75-79 index
64th worst

0.6 { drivers age 80-84 index
10th worst

0.0 { drivers age 85-90+ index
64th worst

→0 injury crashes

RECKLESS DRIVERS

1.0 { history of reckless driving index
31st worst

0.0 { reckless driver residence index
64th worst

→0 reckless injury crashes

MOTORCYCLES

0.0 { rider-to-driver crash residence index
64th worst

0.0 { crash residence index
64th worst

→0 motorcyclist injuries

Lincoln County outperforms most Colorado counties on the majority of traffic safety measures examined. Observed adult seat belt use is high. Impaired driving crashes are very low.

Maintaining these positive metrics will continue to be a challenge for the County.



LOGAN COUNTY

54th
highest of 64 counties
rank in fatalities
→394 total crashes in county

1 *fatal crash*
out of 409 statewide
1 *fatality*
out of 448 statewide

Primary challenges: increase occupant protection use; teen crash prevention; and prevent crash involvement of drivers age 75 to 79.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.4 { impaired driver residence index
52nd worst

0.4 { impaired driver crash location index
57th worst

0% { percent of alcohol-related fatal crashes
64th worst

1.2 { history of impaired driving index
20th worst

0.5 { impaired male age 21-24 index
46th worst

80751
80736 } impaired driver zip codes of residence

→2 impaired injury crashes

OCCUPANT PROTECTION

23rd best of **25** counties
66% overall seat belt use

18th best of **18** counties
55% teen seat belt use

35% { unrestrained percent of injuries
12th worst

→11 unrestrained injuries

ECONOMIC COSTS

\$7,324,000
property damage

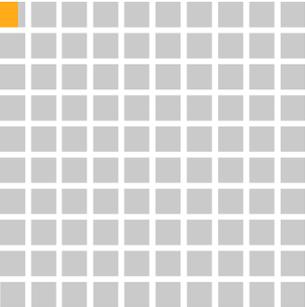
\$1,367,400
injury costs

\$1,290,000
fatality costs

\$9,981,400
total cost

LOGAN COUNTY

TEEN DRIVERS



0.7% of teens have texting, cell phone, and GDL violations

33rd worst of **64** counties

1.3 { at-fault teen driver residence index **5th worst**

0.0 { impaired teen driver residence index **64th worst**

80751 80722 } at-fault teen driver
80741 80747 } zip codes of residence
80728 80726 }
80736 }

→ 2 teen injury crashes

AT-FAULT DRIVERS

0.7 { at-fault driver residence index **29th worst**

→ 27 injury crashes

1.0 { crash location index **27th worst**

OLDER DRIVERS

0.8 { drivers age 70-74 index **29th worst**

1.7 { drivers age 75-79 index **5th worst**

0.4 { drivers age 80-84 index **46th worst**

0.8 { drivers age 85-90+ index **27th worst**

→ 50 injury crashes

Overall seat belt use by adults and teens in Logan County is low.

Teens living in Logan County are 30% more likely than teens living elsewhere to be the at-fault driver in a crash. Logan County ranks 5th worst out of 64 counties on this measure.

RECKLESS DRIVERS

0.9 { history of reckless driving index **43rd worst**

0.2 { reckless driver residence index **49th worst**

→ 0 reckless injury crashes

MOTORCYCLES

0.4 { rider-to-driver crash residence index **45th worst**

0.2 { crash residence index **46th worst**

→ 1 motorcyclist injury

Residents age 75 to 79 are 70% more likely to be involved in a crash than others in this age cohort statewide, resulting in Logan County's rank of 5th worst.



MESA COUNTY

11th
highest of 64 counties
rank in fatalities
 → **2,126** total crashes in county

12 *fatal crashes*
out of 409 statewide
12 *fatalities*
out of 448 statewide

Primary challenges: increasing occupant protection; overall crash prevention; older driver and motorcyclist crash prevention; prevent reckless driving.
 → Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.8 { impaired driver residence index
31st worst

1.0 { impaired driver crash location index
36th worst

3% { percent of alcohol-related fatal crashes
11th worst

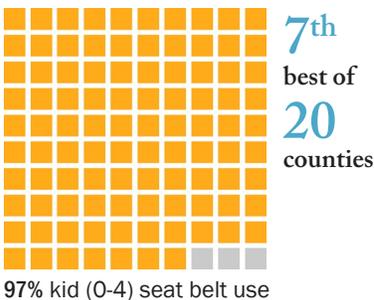
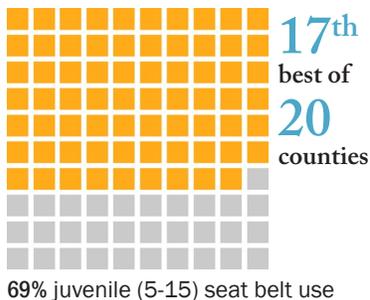
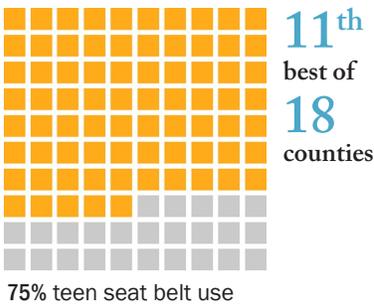
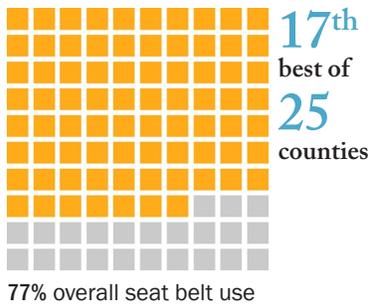
1.2 { history of impaired driving index
17th worst

1.1 { impaired male age 21-24 index
24th worst

81504 81507
81501 81521
81503 81505
81520 81526 } impaired driver zip codes of residence

→ 39 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$44,752,800
property damage

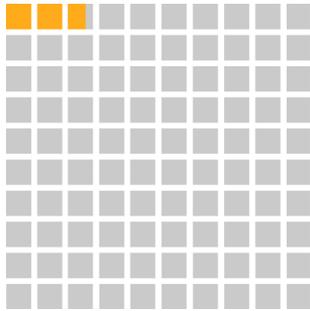
\$12,091,200
injury costs

\$15,480,000
fatality costs

\$72,324,000
total cost

MESA COUNTY

TEEN DRIVERS



2.7% of teens have texting, cell phone, and GDL violations

6th worst of **64** counties

1.0 { at-fault teen driver residence index
21st worst

1.0 { impaired teen driver residence index
28th worst

81504 81507 } at-fault teen driver
81501 81520 } zip codes of residence
81503 81506 }
81521 81505 }

→55 teen injury crashes

AT-FAULT DRIVERS

0.8 { at-fault driver residence index
28th worst

→296 injury crashes

0.8 { crash location index
44th worst

OLDER DRIVERS

0.8 { drivers age 70-74 index
30th worst

1.0 { drivers age 80-84 index
26th worst

→33 injury crashes

0.9 { drivers age 75-79 index
24th worst

1.2 { drivers age 85-90+ index
13th worst

OCCUPANT PROTECTION (cont.)

22% { unrestrained percent of injuries
46th worst

→78 unrestrained injuries

RECKLESS DRIVERS

1.4 { history of reckless driving index
12th worst

1.1 { reckless driver residence index
17th worst

→8 reckless injury crashes

MOTORCYCLES

1.3 { rider-to-driver crash residence index
21st worst

1.1 { crash residence index
11th worst

→46 motorcyclist injuries

On most measures, Mesa County performs as well or better than about half of Colorado counties.

In 2010, Mesa County had the 11th highest number of fatalities out of 64 counties. Overall, 3% of the state's alcohol-related fatalities occurred in Mesa County. Male residents ages 21 to 24 are 10% more likely than others their age statewide to be impaired crash drivers, resulting in the County's rank of 24th worst.

Mesa County's observed adult, teen and juvenile seat belt use rates are lower than the state.

Residents are 10% more likely to be cited for reckless driving or excessive speed resulting in a crash than other drivers statewide, and the County ranks 17th worst on this measure. Resident motorcyclists are more likely to be injured in a crash than motorcyclists statewide.



MINERAL COUNTY

55th
highest of 64 counties
rank in fatalities
→61 total crashes in county

1 *fatal crash*
out of 409 statewide
1 *fatality*
out of 448 statewide

Primary challenges: overall crash prevention and crash prevention efforts focused on resident drivers age 70 to 74.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.0 { impaired driver residence index
64th worst

0.9 { impaired driver crash location index
39th worst

0% { percent of alcohol-related fatal crashes
64th worst

0.8 { history of impaired driving index
52nd worst

0.0 { impaired male age 21-24 index
64th worst

N/A { impaired driver zip codes of residence

→0 impaired injury crashes

OCCUPANT PROTECTION

→4 unrestrained injuries

29% { unrestrained percent of injuries
26th worst

ECONOMIC COSTS

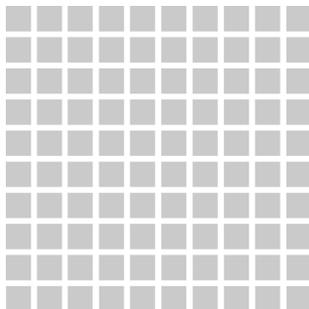
\$1,169,600
property damage

\$673,800
injury costs

\$1,290,000
fatality costs

\$3,133,400
total cost

TEEN DRIVERS



0% of teens have texting, cell phone, and GDL violations

0.5 { at-fault teen driver residence index
58th worst

0.0 { impaired teen driver residence index
64th worst

81130 { at-fault teen driver zip codes of residence

→0 teen injury crashes

MINERAL COUNTY

AT-FAULT DRIVERS



→12 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→0 motorcyclist injuries

Mineral County outperforms most Colorado counties on many of the traffic safety measures examined.

Residents of Mineral County between the ages of 70 and 74 are 20% more likely to be involved in a crash than others in their age cohort statewide.

Drivers in Mineral County are 3.6 times more likely to be involved in a crash than drivers elsewhere in the state, and this is the worst in the state.



MOFFAT COUNTY

30th
highest of 64 counties
rank in fatalities
 → **324** total crashes in county

4 *fatal crashes*
out of 409 statewide

4 *fatalities*
out of 448 statewide

Primary challenges: overall crash prevention; occupant protection; impaired driving prevention; reckless driving prevention; and crash prevention for residents age 70 to 74.
 → Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.0 { impaired driver residence index
16th worst

1.2 { impaired driver crash location index
21st worst

0% { percent of alcohol-related fatal crashes
64th worst

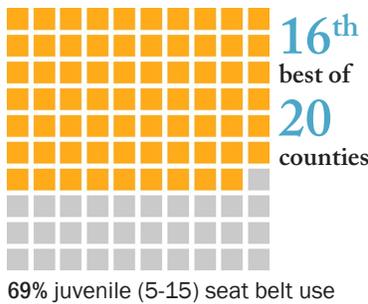
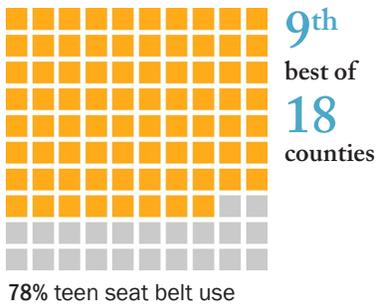
1.3 { history of impaired driving index
8th worst

0.9 { impaired male age 21-24 index
35th worst

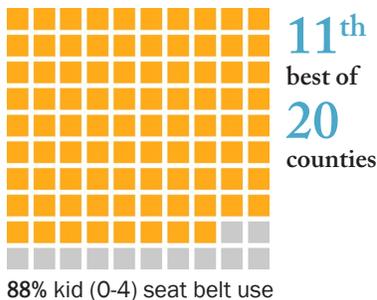
81625
81640 } impaired driver zip codes of residence

→ 4 impaired injury crashes

OCCUPANT PROTECTION



36% { unrestrained percent of injuries
11th worst
 → 16 unrestrained injuries



ECONOMIC COSTS

\$4,673,600
property damage

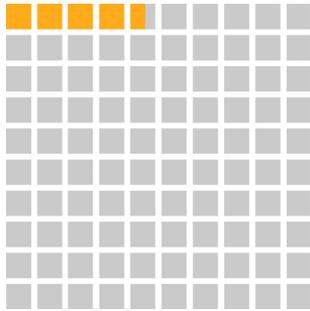
\$1,536,300
injury costs

\$5,160,000
fatality costs

\$11,369,900
total cost

MOFFAT COUNTY

TEEN DRIVERS



4.6% of teens have texting, cell phone, and GDL violations

1st worst of **64** counties

1.1 { at-fault teen driver residence index
9th worst

1.0 { impaired teen driver residence index
27th worst

ZIP
81625 } at-fault teen driver
81633 } zip codes of residence
81638 }
81626 }

→ 7 teen injury crashes

AT-FAULT DRIVERS

1.1 { at-fault driver residence index
1st worst

→ 38 injury crashes

1.3 { crash location index
17th worst

OLDER DRIVERS

2.4 { drivers age 70-74 index
1st worst

0.7 { drivers age 75-79 index
36th worst

0.5 { drivers age 80-84 index
44th worst

0.5 { drivers age 85-90+ index
36th worst

→ 4 injury crashes

Residents of Moffat County are 10% more likely than residents of other Colorado counties to be involved in a crash. Moffat County ranks worst on this measure.

Occupant protection use is below the state average. Of those injured in crashes, 36% were unrestrained, the 11th worst rate in the state. Law enforcement in Moffat County have penalized the greatest proportion of teen drivers for violations of texting, cell phone and GDL violation compared to all other counties. Moffat County teens are in line with the

RECKLESS DRIVERS

1.3 { history of reckless driving index
14th worst

1.2 { reckless driver residence index
14th worst

→ 1 reckless injury crash

MOTORCYCLES

0.8 { rider-to-driver crash residence index
31st worst

0.9 { crash residence index
18th worst

→ 4 motorcyclist injuries

statewide average for rate of impaired crash drivers.

Drivers involved in crashes in Moffat County are 20% more likely than others statewide to be impaired, and the county ranks 21st worst on this measure.

Moffat County residents age 70 to 74 are 2.4% more likely to be involved in a crash than other Colorado drivers their age, resulting in the County's rank of 1st worst.



MONTEZUMA COUNTY

15th
highest of 64 counties
rank in fatalities
→ **390** total crashes in county

5 *fatal crashes*
out of 409 statewide
7 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention for all residents and teens; and increasing occupant protection use.

→ Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.1 { impaired driver residence index
14th worst

1.2 { impaired driver crash location index
19th worst

0% { percent of alcohol-related fatal crashes

1.3 { history of impaired driving index
8th worst

1.2 { impaired male age 21-24 index
21st worst

ZIP
81321 81334
81323 81327
81328 } impaired driver zip codes of residence

→ 13 impaired injury crashes

OCCUPANT PROTECTION

14th best of **25** counties
82% overall seat belt use

27% { percent of unrestrained injury crashes
17th worst

→ 26 unrestrained injuries

ECONOMIC COSTS

\$7,296,800
property damage

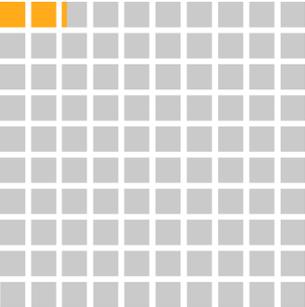
\$3,426,300
injury costs

\$9,030,000
fatality costs

\$19,753,100
total cost

MONTEZUMA COUNTY

TEEN DRIVERS



2.2% of teens have texting, cell phone, and GDL violations

11th worst of **64** counties

0.9 { at-fault teen driver residence index **32nd worst**

2.1 { impaired teen driver residence index **9th worst**

81321 81334 } at-fault teen driver
81323 81327 } zip codes of residence
81328 81335 }

→ 11 teen injury crashes

AT-FAULT DRIVERS

0.7 { at-fault driver residence index **37th worst**

→ 61 injury crashes

0.9 { crash location index **42nd worst**

OLDER DRIVERS

0.8 { drivers age 70-74 index **33rd worst**

1.0 { drivers age 75-79 index **21st worst**

0.6 { drivers age 80-84 index **42nd worst**

0.5 { drivers age 85-90+ index **37th worst**

→ 2 injury crash

RECKLESS DRIVERS

0.9 { history of reckless driving index **39th worst**

0.3 { reckless driver residence index **46th worst**

→ 0 reckless injury crash

MOTORCYCLES

0.8 { rider-to-driver crash residence index **32nd worst**

0.6 { crash residence index **30th worst**

→ 3 motorcyclist injuries

In 2010, Montezuma County had the 15th highest number of fatalities out of Colorado's 64 counties.

Residents are 10% more likely to be impaired crash drivers than residents of other counties, resulting in Montezuma County's rank of 14th worst. Male residents between the ages of 21 and 24 are 20% more likely than others their age to be impaired crash driv-

ers, the 21st worst in the state. Montezuma County teens are 2.1 times more likely than other teens to be impaired crash drivers, ranking 9th worst.

Observed occupant protection is high, but there is still continued room for improvement. Of those injured in crashes, 27% were unrestrained, the 17th worst rate in the state.



MONTROSE COUNTY

42nd

highest of 64 counties
rank in fatalities

→464 total crashes in county

2 fatal crashes
out of 409 statewide

2 fatalities
out of 448 statewide

Primary challenges: teen impaired driving prevention; and occupant protection.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.7 { impaired driver residence index
43rd worst

0.7 { impaired driver crash location index
51st worst

1% { percent of alcohol-related fatal crashes
20th worst

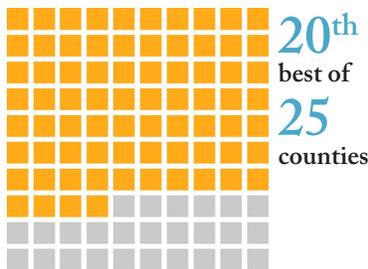
1.2 { history of impaired driving index
16th worst

0.6 { impaired male age 21-24 index
42nd worst

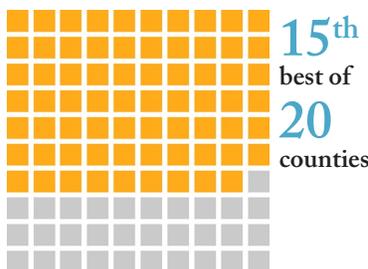
ZIP
81401 81422
81425 81424
81403 } impaired driver zip codes of residence

→8 impaired injury crashes

OCCUPANT PROTECTION



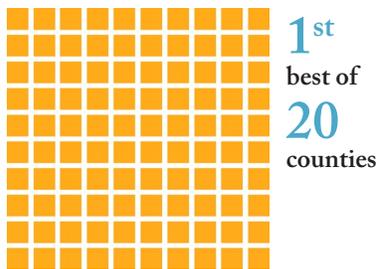
74% overall seat belt use



69% juvenile (5-15) seat belt use

27% { unrestrained percent of injuries
31st worst

→20 unrestrained injuries



100% kid (0-4) seat belt use

ECONOMIC COSTS

\$9,028,600
property damage

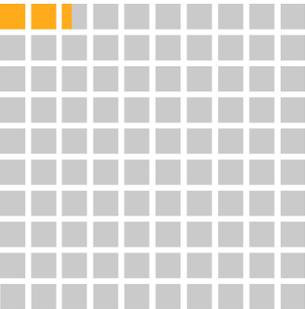
\$2,746,200
injury costs

\$2,580,000
fatality costs

\$14,354,800
total cost

MONTROSE COUNTY

TEEN DRIVERS



2.4% of teens have texting, cell phone, and GDL violations

8th worst of 64 counties

1.0 { at-fault teen driver residence index
15th worst

1.5 { impaired teen driver residence index
17th worst

81401 81422 } at-fault teen driver
81425 81431 } zip codes of residence
81403

→ 14 teen injury crashes

AT-FAULT DRIVERS

0.7 { at-fault driver residence index
40th worst

→ 58 injury crashes

0.6 { crash location index
57th worst

OLDER DRIVERS

0.9 { drivers age 70-74 index
26th worst

0.7 { drivers age 75-79 index
38th worst

1.0 { drivers age 80-84 index
22nd worst

0.6 { drivers age 85-90+ index
34th worst

→ 8 injury crashes

RECKLESS DRIVERS

1.2 { history of reckless driving index
21st worst

0.5 { reckless driver residence index
41st worst

→ 2 reckless injury crashes

MOTORCYCLES

1.1 { rider-to-driver crash residence index
25th worst

1.0 { crash residence index
15th worst

→ 10 motorcyclist injuries

Observed seat belt use in Montrose County is below the state average and 27% of those injured in crashes were unrestrained; the 31st worst rate in the state.

Montrose County teens are 50% times more likely to be impaired crash drivers than teens statewide. Montrose County ranks 17th worst on this measures.



MORGAN COUNTY

16th
highest of 64 counties
rank in fatalities
 → **485** total crashes in county

7 *fatal crashes*
out of 409 statewide

7 *fatalities*
out of 448 statewide

Primary challenges: increase occupant protection; motorcycle crash prevention; and crash prevention for older drivers.

→ Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.6 { impaired driver residence index
49th worst

0.6 { impaired driver crash location index
55th worst

2% { percent of alcohol-related fatal crashes
13th worst

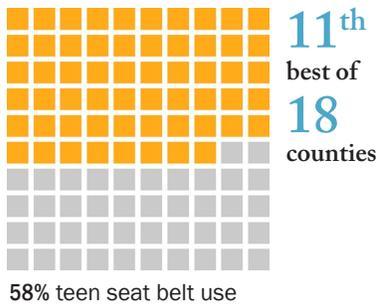
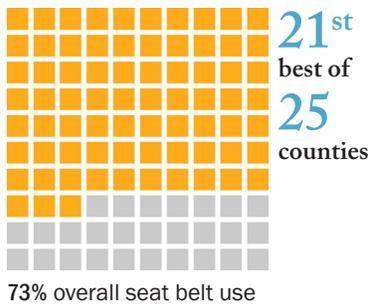
1.2 { history of impaired driving index
18th worst

0.4 { impaired male age 21-24 index
48th worst

ZIP
 80701 80750
 80723
 80654
 80653 } impaired driver zip codes of residence

→ 5 impaired injury crashes

OCCUPANT PROTECTION



24% { unrestrained percent of injuries
41st worst

→ 15 unrestrained injuries

ECONOMIC COSTS

\$8,909,000
property damage

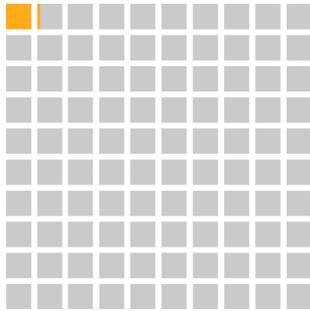
\$2,068,200
injury costs

\$9,030,000
fatality costs

\$20,007,200
total cost

MORGAN COUNTY

TEEN DRIVERS



1.1% of teens have texting, cell phone, and GDL violations

21st worst of 64 counties

1.0 { at-fault teen driver residence index
18th worst

0.6 { impaired teen driver residence index
44th worst

80701 80705 } at-fault teen driver
80723 80733 } zip codes of residence
80654 80750 }
80653 }

→ 12 teen injury crashes

AT-FAULT DRIVERS

0.9 { at-fault driver residence index
11th worst

→ 55 injury crashes

1.0 { crash location index
32nd worst

OLDER DRIVERS

1.0 { drivers age 70-74 index
17th worst

0.9 { drivers age 80-84 index
29th worst

→ 6 injury crashes

2.3 { drivers age 75-79 index
3rd worst

1.5 { drivers age 85-90+ index
8th worst

Morgan County had the 16th highest number of fatalities in 2010.

Observed occupant protection for adults and teens is below the state average.

Resident drivers age 70 to 74 are 2.3 times more likely to be crash drivers than others their age statewide, resulting in Morgan County's rank of 3rd worst on this measure. Simi-

larly residents age 85+ are 50% more likely to be involved in a crash, a ranking of 8th worst.

Resident motorcyclists are 2.3 times more likely to be injured in a crash than county drivers (2nd worst) and they are 90% more likely to be injured in a crash than motorcyclists statewide, a ranking of 5th worst.

RECKLESS DRIVERS

1.0 { history of reckless driving index
25th worst

1.0 { reckless driver residence index
22nd worst

→ 1 reckless injury crash

MOTORCYCLES

2.3 { rider-to-driver crash residence index
2nd worst

1.9 { crash residence index
5th worst

→ 13 motorcyclist injuries



OTERO COUNTY

43rd
highest of 64 counties
rank in fatalities
 →164 total crashes in county

2 *fatal crashes*
out of 409 statewide

2 *fatalities*
out of 448 statewide

Primary challenges: increase occupant protection; and teen impaired driving.
 →Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

1.0 { impaired driver residence index
23rd worst

1.1 { history of impaired driving index
27th worst

1.0 { impaired driver crash location index
37th worst

1.0 { impaired male age 21-24 index
30th worst

0% { percent of alcohol-related fatal crashes
64th worst

ZIP
 81067 81039 } impaired driver
 81050 81077 } zip codes of
 81058 81030 } residence

→4 impaired injury crashes

OCCUPANT PROTECTION

→9 unrestrained injuries

31% { unrestrained percent of injuries
19th worst

ECONOMIC COSTS

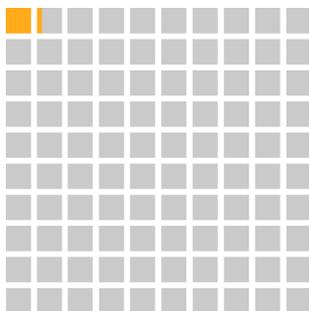
\$2,833,400
property damage

\$1,185,600
injury costs

\$2,580,000
fatality costs

\$6,599,300
total cost

TEEN DRIVERS



1.2% of teens have texting, cell phone, and GDL violations

19th worst of **64** counties

0.8 { at-fault teen driver residence index
42th worst

1.4 { impaired teen driver residence index
18th worst

ZIP
 81067 81058 } at-fault
 81050 81030 } teen driver
 81039 } zip codes of
 residence

→5 teen injury crashes

OTERO COUNTY

AT-FAULT DRIVERS



→24 injury crashes

OLDER DRIVERS



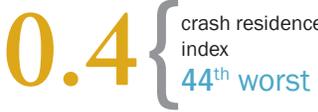
→2 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→2 motorcyclist injuries

On many measures of traffic safety, Otero County is among the 40 best in the state.

Among those injured in crashes, 31% were unrestrained, the 19th worst rate in the state.

Otero County teens are 40% more likely than other teens to be impaired drivers in a crash, resulting in the County's rank of 18th worst.



OURAY COUNTY

56th
highest of 64 counties
rank in fatalities
→95 total crashes in county

1 *fatal crash*
out of 409 statewide
1 *fatality*
out of 448 statewide

Primary challenges: overall crash prevention; teen impaired driving prevention; and crash prevention focused on residents age 80 to 84.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.2 { impaired driver residence index
58th worst

0.9 { impaired driver crash location index
40th worst

0% { percent of alcohol-related fatal crashes
64th worst

1.0 { history of impaired driving index
34th worst

0.0 { impaired male age 21-24 index
64th worst

81427 { impaired driver zip codes of residence

→2 impaired injury crashes

OCCUPANT PROTECTION

→3 unrestrained injuries

18% { unrestrained percent of injuries
58th worst

ECONOMIC COSTS

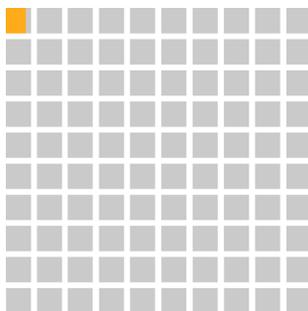
\$1,613,200
property damage

\$647,700
injury costs

\$1,290,000
fatality costs

\$3,550,900
total cost

TEEN DRIVERS



0.8% of teens have texting, cell phone, and GDL violations

31st worst of **64** counties

1.4 { at-fault teen driver residence index
47th worst

1.8 { impaired teen driver residence index
15th worst

81432
81427 { at-fault teen driver zip codes of residence

→0 teen injury crashes

OURAY COUNTY

AT-FAULT DRIVERS



→16 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→0 motorcyclist injuries

Ouray County teen drivers are 80% more likely to be impaired crash drivers than teens living elsewhere in the state. With regards to this behavior, Ouray County ranks 15th worst out of 64 counties.

Drivers in Ouray County are 10% more likely to be involved in a crash than drivers statewide, a ranking of 23rd worst.

Ouray County resident drivers between the ages of 80 and 84 are 20% more likely to be crash drivers than those in their age cohort statewide, resulting in Ouray County ranking 15th worst.



PARK COUNTY

35th
highest of 64 counties
rank in fatalities
 → **317** total crashes in county

3 *fatal crashes*
out of 409 statewide

3 *fatalities*
out of 448 statewide

Primary challenges: overall crash prevention; impaired driving prevention focused on male residents age 21 to 24; older driver crash prevention and increasing occupant protection use overall.
 → Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.7 { impaired driver residence index
39th worst

0.7 { impaired driver crash location index
47th worst

0% { percent of alcohol-related fatal crashes
64th worst

1.0 { history of impaired driving index
33rd worst

1.1 { impaired male age 21-24 index
26th worst

80421 80449
80420 80440
80827 80456 } impaired driver zip codes of residence

→ 3 impaired injury crashes

OCCUPANT PROTECTION

→ 15 unrestrained injuries

32% { percent of unrestrained injury crashes
17th worst

ECONOMIC COSTS

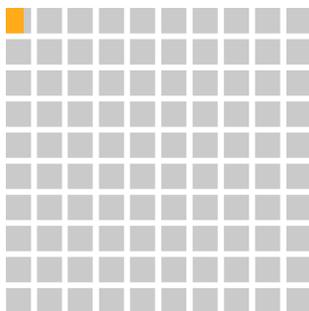
\$5,135,000
property damage

\$1,671,900
injury costs

\$3,870,000
fatality costs

\$10,676,900
total cost

TEEN DRIVERS



0.7% of teens have texting, cell phone, and GDL violations

34th worst of **64** counties

0.7 { at-fault teen driver residence index
47th worst

0.0 { impaired teen driver residence index
64th worst

80421 80475
80440 80820
80449 80827
80420 } at-fault teen driver zip codes of residence

→ 0 teen injury crashes

PARK COUNTY

AT-FAULT DRIVERS



→36 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→3 motorcyclist injuries

Park County male residents age 21 to 24 are 10% more likely to be impaired crash drivers than those in their age cohort statewide. Park County ranks 26th worst out of 64 counties on this measure.

Among those injured in crashes, 32% were unrestrained, the 17th worst rate in the state.

Drivers age 70 to 74 are 20% more likely than drivers their age in the state to be in a crash and those age 75 to 79 are 40% more likely to be crash drivers. Park County ranks 11th worst and 8th worst on these measures respectively.

Overall, drivers in Park County are 10% more likely than drivers statewide to be involved in a crash, resulting in a County ranking of 25th worst.



PHILLIPS COUNTY

64th
highest of 64 counties
rank in fatalities
→39 total crashes in county

0 *fatal crashes*
out of 409 statewide
0 *fatalities*
out of 448 statewide

Primary challenges: crash prevention for resident drivers age 80 to 84 and 85 and older; and prevention of reckless driving and excessive speed.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.8 { impaired driver residence index
36th worst

0.4 { impaired driver crash location index
59th worst

0% { percent of alcohol-related fatal crashes
64th worst

0.7 { history of impaired driving index
59th worst

0.0 { impaired male age 21-24 index
64th worst

80734
80731 } impaired driver zip codes of residence

→0 impaired injury crashes

OCCUPANT PROTECTION

→1 unrestrained injury

20% { unrestrained percent of injuries
50th worst

ECONOMIC COSTS

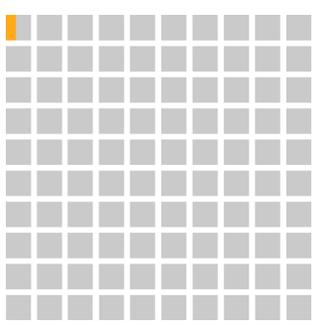
\$636,200
property damage

\$201,300
injury costs

\$0
fatality costs

\$837,500
total cost

TEEN DRIVERS



0.3% of teens have texting, cell phone, and GDL violations

50th worst of **64** counties

0.7 { at-fault teen driver residence index
46th worst

0.0 { impaired teen driver residence index
64th worst

80734
80731
80721 } at-fault teen driver zip codes of residence

→1 teen injury crash

PHILLIPS COUNTY

AT-FAULT DRIVERS



→5 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→1 reckless injury crash

MOTORCYCLES



→0 motorcyclist injuries

Phillips County has an older driver problem. Resident drivers age 80 to 84 are 2.1 times more likely to be involved in a crash than others their age. Similarly, resident drivers age 85 and older are 2.1 times more likely to be crash drivers. Phillips County ranks 4th worst and 2nd worst on these measures out of 64 counties statewide.

Crash drivers in Phillips County are 90% more likely than other crash drivers statewide to be cited with reckless driving or excessive speed causing a crash, resulting in the County’s rank of 5th worst overall on this measure.



PITKIN COUNTY

44th
highest of 64 counties
rank in fatalities
→565 total crashes in county

2 *fatal crashes*
out of 409 statewide
2 *fatalities*
out of 448 statewide

Primary challenges: Crash prevention overall; impaired driving prevention, including a focus on teens and men ages 21-24; reckless driving; and older driver crash prevention.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.1 { impaired driver residence index
11th worst

1.7 { impaired driver crash location index
7th worst

1% { percent of alcohol-related fatal crashes
20th worst

1.0 { history of impaired driving index
30th worst

1.3 { impaired male age 21-24 index
20th worst

81611 81612
81615 81654
81656 } impaired driver zip codes of residence

→9 impaired injury crashes

OCCUPANT PROTECTION

→13 unrestrained injuries

28% { unrestrained percent of injuries
29th worst

ECONOMIC COSTS

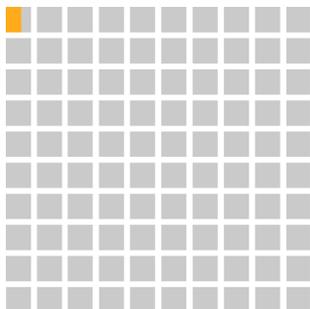
\$8,995,600
property damage

\$1,512,300
injury costs

\$2,580,000
fatality costs

\$13,087,900
total cost

TEEN DRIVERS



0.6% of teens have texting, cell phone, and GDL violations

40th worst of **64** counties

0.6 { at-fault teen driver residence index
51st worst

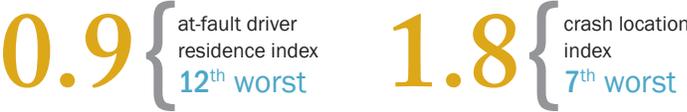
1.4 { impaired teen driver residence index
19th worst

81611 81615
81654 81612 } at-fault teen driver zip codes of residence

→1 teen injury crash

PITKIN COUNTY

AT-FAULT DRIVERS



→42 injury crashes

OLDER DRIVERS



→2 injury crashes

RECKLESS DRIVERS



→1 reckless injury crash

MOTORCYCLES



→4 motorcyclist injuries

Drivers are 80% more likely to crash in Pitkin County than those driving elsewhere. With respect to crash location, Pitkin County ranks 7th worst out of 64 counties statewide.

Resident drivers age 80 to 84 are 3 times more likely than others in their age cohort to be involved in a crash, ranking Pitkin County 3rd worst. Older drivers in the 70 to 74 cohort and the 85+ cohort also have higher likelihoods of crash involvement than others their age.

Crash drivers in Pitkin County are 70% more likely to be impaired crash drivers, resulting in the County's rank of 7th worst. Male residents ages 21 to 24 are 30% more likely to be impaired crash drivers (7th worst). Teens are 40% more likely than other teens to be impaired crash drivers, resulting in the County's ranking of 19th worst.



PROWERS COUNTY

45th
highest of 64 counties
rank in fatalities
→170 total crashes in county

2 *fatal crashes*
out of 409 statewide
2 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention focused on male residents age 21 to 24 and teens; and occupant protection.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.7 { impaired driver residence index
44th worst

0.4 { impaired driver crash location index
58th worst

0% { percent of alcohol-related fatal crashes
64th worst

1.1 { history of impaired driving index
24th worst

2.6 { impaired male age 21-24 index
8th worst

81052 { impaired driver zip codes of residence

→2 impaired injury crashes

OCCUPANT PROTECTION

→4 unrestrained injuries

29% { percent of unrestrained injury crashes
26th worst

ECONOMIC COSTS

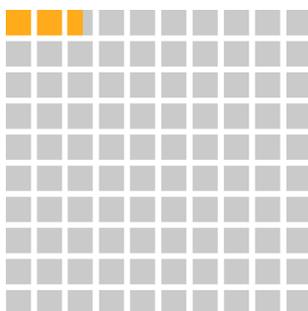
\$3,221,600
property damage

\$490,200
injury costs

\$2,580,000
fatality costs

\$6,291,800
total cost

TEEN DRIVERS



2.6% of teens have texting, cell phone, and GDL violations

7th worst of **64** counties

0.8 { at-fault teen driver residence index
43rd worst

1.2 { impaired teen driver residence index
22nd worst

81052
81047
81092 { at-fault teen driver zip codes of residence

→1 teen injury crash

PROWERS COUNTY

AT-FAULT DRIVERS



→12 injury crashes

OLDER DRIVERS



→2 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→2 motorcyclist injuries

On many of the traffic safety measures, Prowers County performs better than 20 or more counties.

Of those injured in crashes in Prowers County, 29% were unrestrained, the 26th worst rate in the state.

Prowers County male residents age 21 to 24 are 2.6 times more likely to be impaired crash drivers than their peers statewide. Prowers County ranks 8th worst out of 64 counties. Similarly, resident teen drivers are 20% more likely than other teens to be impaired crash drivers, and Prowers County ranks 22nd worst.



PUEBLO COUNTY

8th
highest of 64 counties
rank in fatalities
 → **3,665** total crashes in county

18 *fatal crashes*
out of 409 statewide
19 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention focused on all residents and all drivers; increasing occupant protection use; preventing motorcycle crashes; older driver crash prevention.
 → Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.5 { impaired driver residence index
4th worst

1.5 { impaired driver crash location index
9th worst

5% { percent of alcohol-related fatal crashes
14th worst

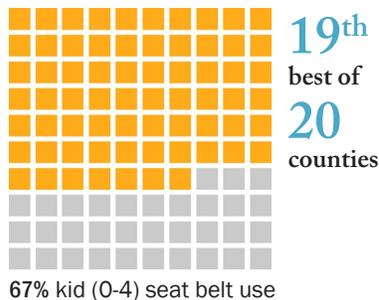
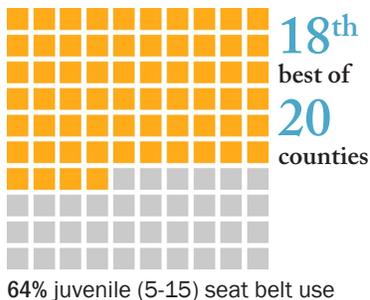
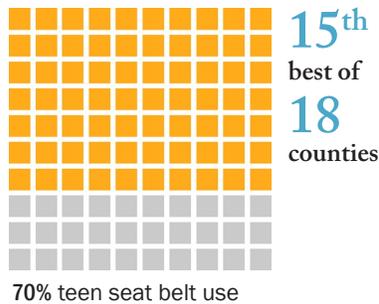
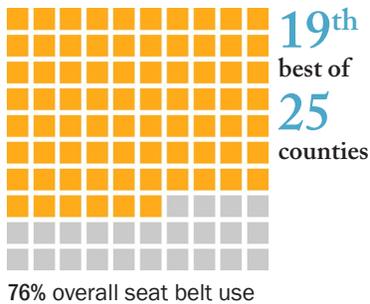
0.7 { history of impaired driving index
55th worst

1.1 { impaired male age 21-24 index
27th worst

ZIP { impaired driver zip codes of residence
 81004 81007
 81001 81006
 81005 81008
 81003 81023

→ 37 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$76,366,200
property damage

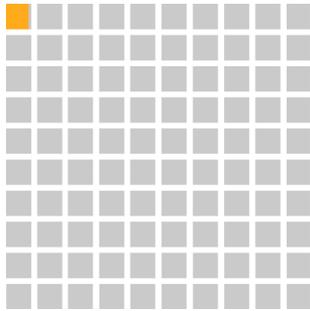
\$11,063,700
injury costs

\$24,510,000
fatality costs

\$111,939,900
total cost

PUEBLO COUNTY

TEEN DRIVERS



0.9% of teens have texting, cell phone, and GDL violations

30th worst of **64** counties

1.3 { at-fault teen driver residence index
4th worst

1.7 { impaired teen driver residence index
16th worst

81007 81006 } at-fault teen driver
81001 81003 } zip codes of residence
81004 81008 }
81005 81019 }

→ 39 teen injury crashes

AT-FAULT DRIVERS

1.1 { at-fault driver residence index
3rd worst

→ 307 injury crashes

1.3 { crash location index
14th worst

OLDER DRIVERS

1.0 { drivers age 70-74 index
15th worst

1.1 { drivers age 75-79 index
14th worst

1.2 { drivers age 80-84 index
17th worst

1.2 { drivers age 85-90+ index
12th worst

→ 24 injury crashes

Pueblo County had the 8th highest number of fatalities in 2010.

Pueblo resident drivers are 50% more likely to be impaired crash drivers than residents statewide, and Pueblo ranks 4th worst out of 64 counties. Regardless of where they live, crash drivers in Pueblo are 50% more likely than crash drivers statewide to be impaired.

OCCUPANT PROTECTION (cont.)

29% { unrestrained percent of injuries
23rd worst

→ 102 unrestrained injuries

RECKLESS DRIVERS

0.7 { history of reckless driving index
52nd worst

1.0 { reckless driver residence index
20th worst

→ 5 reckless injury crashes

MOTORCYCLES

1.8 { rider-to-driver crash residence index
8th worst

1.5 { crash residence index
8th worst

→ 48 motorcyclist injuries

Occupant protection use in Pueblo is below the state average for people of all ages. Of those injured in crashes, 29% were unrestrained; the 23rd worst in the state.

Pueblo motorcyclists are 50% more likely to be injured in a crash than motorcyclists statewide, resulting in the County's rank of 8th worst.



RIO BLANCO COUNTY

46th
highest of 64 counties
rank in fatalities
→133 total crashes in county

2 *fatal crashes*
out of 409 statewide
2 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention focused on teens; occupant protection; and preventing motorcycle crashes.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.9 { impaired driver residence index
29th worst

0.9 { impaired driver crash location index
44th worst

1% { percent of alcohol-related fatal crashes
20th worst

1.1 { history of impaired driving index
26th worst

0.9 { impaired male age 21-24 index
32nd worst

81648
81641 } impaired driver zip codes of residence

→3 impaired injury crashes

OCCUPANT PROTECTION

→5 unrestrained injuries

31% { unrestrained percent of injuries
18th worst

ECONOMIC COSTS

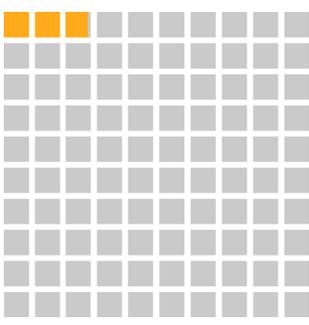
\$1,846,900
property damage

\$579,900
injury costs

\$2,580,000
fatality costs

\$5,006,500
total cost

TEEN DRIVERS



2.9% of teens have texting, cell phone, and GDL violations

5th worst of **64** counties

0.7 { at-fault teen driver residence index
50th worst

3.5 { impaired teen driver residence index
3rd worst

81648
81641 } at-fault teen driver zip codes of residence

→3 teen injury crashes

RIO BLANCO COUNTY

AT-FAULT DRIVERS



→15 injury crashes

OLDER DRIVERS



→1 injury crash

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→3 motorcyclist injuries

Rio Blanco County performs better than many counties on most of the traffic safety measures. However, Rio Blanco County teens are 3.5 times more likely to be impaired crash drivers than teens living elsewhere. Rio Blanco County ranks 3rd worst out of 64 counties on this measure.

Motorcycle crashes are a problem in the County. Rio Blanco motorcyclists are 90% more likely than County drivers to be injured in a crash (4th worst). Moreover, Rio Blanco County motorcyclists are 60% more likely than other motorcyclists statewide to be injured in a crash, the 6th worst rank in the state.

Of those injured in crashes, 31% were unrestrained, the 18th worst rate in the state.



RIO GRANDE COUNTY

47th
highest of 64 counties
rank in fatalities
 →192 total crashes in county

2 *fatal crashes*
out of 409 statewide

2 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention focused on teens and on male residents age 21 to 24; and older driver crash prevention.
 →Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.8 { impaired driver residence index
37th worst

0.9 { impaired driver crash location index
45th worst

0% { percent of alcohol-related fatal crashes
64th worst

1.2 { history of impaired driving index
19th worst

2.1 { impaired male age 21-24 index
11th worst

81144
81132
81154 } impaired driver zip codes of residence

→5 impaired injury crashes

OCCUPANT PROTECTION

8th
 best of
20
 counties

83% juvenile (5-15) seat belt use

12th
 best of
20
 counties

88% kid (0-4) seat belt use

17% { percent of unrestrained injury crashes
59th worst

→5 unrestrained injuries

ECONOMIC COSTS

\$3,583,200
property damage

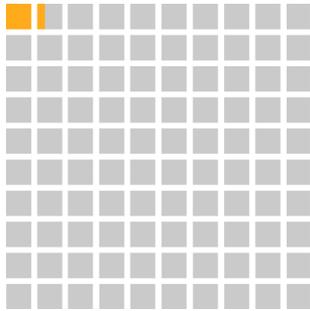
\$1,048,200
injury costs

\$2,580,000
fatality costs

\$7,211,400
total cost

RIO GRANDE COUNTY

TEEN DRIVERS



1.3% of teens have texting, cell phone, and GDL violations

16th worst of **64** counties

0.9 { at-fault teen driver residence index
29th worst

2.1 { impaired teen driver residence index
8th worst

81144
81132
81154 } at-fault teen driver zip codes of residence

→ 7 teen injury crashes

AT-FAULT DRIVERS

0.7 { at-fault driver residence index
30th worst

→ 23 injury crashes

0.9 { crash location index
39th worst

OLDER DRIVERS

1.6 { drivers age 70-74 index
6th worst

1.4 { drivers age 75-79 index
7th worst

0.5 { drivers age 80-84 index
43rd worst

1.5 { drivers age 85-90+ index
7th worst

→ 0 injury crashes

Rio Grande resident males age 21 to 24 are 2.1 times more likely to be impaired crash drivers than their peers living statewide. Rio Grande County ranks 11th worst out of 64 counties on this measure.

Rio Grande teens are 2.1 times more likely to be impaired crash drivers than teens statewide, and Rio Grande County ranks 8th worst.

Older drivers are a challenge in Rio Grande County. Those age 70 to 74 are 60% more likely than drivers their age statewide to be involved in a crash, resulting in the rank of 6th worst. Similarly, drivers age 75 to 79 are 40% more likely and drivers age 85+ are 50% more likely to be in a crash than their peers; a rank of 7th worst on both measures.

RECKLESS DRIVERS

1.0 { history of reckless driving index
3rd worst

0.4 { reckless driver residence index
45th worst

→ 0 reckless injury crashes

MOTORCYCLES

0.6 { rider-to-driver crash residence index
40th worst

0.6 { crash residence index
32nd worst

→ 2 motorcyclist injuries



ROUTT COUNTY

36th
highest of 64 counties
rank in fatalities
 → 548 total crashes in county

3 *fatal crashes*
out of 409 statewide

3 *fatalities*
out of 448 statewide

Primary challenge: comprehensive impaired driving prevention for all residents, particularly males age 21 to 24 and all drivers in the county; and older driver crash prevention.
 → Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.4 { impaired driver residence index
5th worst

1.5 { impaired driver crash location index
12th worst

1% { percent of alcohol-related fatal crashes
20th worst

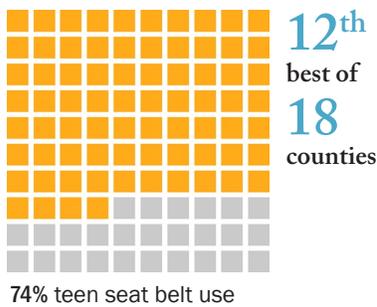
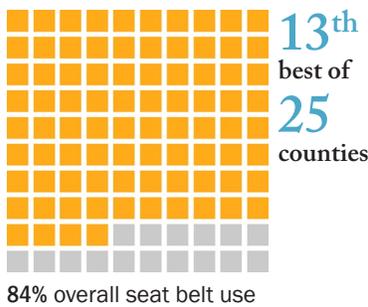
1.5 { history of impaired driving index
2nd worst

3.0 { impaired male age 21-24 index
5th worst

ZIP
 80487 81639 } impaired driver zip codes of residence
 80477 80428 }
 80467 80469 }

→ 15 impaired injury crashes

OCCUPANT PROTECTION



20% { unrestrained percent of injuries
54th worst

→ 13 unrestrained injuries

ECONOMIC COSTS

\$8,906,000
property damage

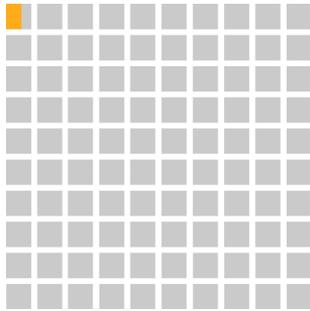
\$2,042,100
injury costs

\$3,870,000
fatality costs

\$14,818,100
total cost

ROUTT COUNTY

TEEN DRIVERS



0.6% of teens have texting, cell phone, and GDL violations

38th worst of **64** counties

1.0 { at-fault teen driver residence index
22nd worst

0.7 { impaired teen driver residence index
39th worst

80487 80477 } at-fault teen driver
81639 80488 } zip codes of residence
80467 80469 }
80428 80479 }

→ 8 teen injury crashes

AT-FAULT DRIVERS

1.0 { at-fault driver residence index
6th worst

→ 58 injury crashes

1.3 { crash location index
16th worst

OLDER DRIVERS

0.6 { drivers age 70-74 index
42nd worst

0.3 { drivers age 75-79 index
54th worst

1.5 { drivers age 80-84 index
9th worst

0.4 { drivers age 85-90+ index
39th worst

→ 0 injury crashes

Impaired driving is a problem in Routt County. Residents involved in crashes are 40% more likely than other crash drivers to be impaired. Regardless of residence, Routt County crash drivers are 50% more likely than crash drivers elsewhere to be impaired. Routt County ranks 5th worst and 12th worst on these measures.

Routt County male residents age 21 to 24 are 3 times more likely to be impaired drivers than those in their age cohort living elsewhere.

Routt County residents between the ages of 80 and 84 are 50% more likely to be involved in a crash than others their age statewide, resulting in the rank of 9th worst.

RECKLESS DRIVERS

1.5 { history of reckless driving index
9th worst

0.9 { reckless driver residence index
27th worst

→ 2 reckless injury crashes

MOTORCYCLES

0.6 { rider-to-driver crash residence index
41st worst

0.5 { crash residence index
37th worst

→ 4 motorcyclist injuries



SAGUACHE COUNTY

64th
highest of 64 counties
rank in fatalities
→98 total crashes in county

0 *fatal crashes*
out of 409 statewide
0 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention focused on teens and men age 21 to 24; occupant protection; and older driver crash prevention.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.9 { impaired driver residence index
28th worst

1.0 { impaired driver crash location index
28th worst

0% { percent of alcohol-related fatal crashes
64th worst

1.1 { history of impaired driving index
25th worst

2.4 { impaired male age 21-24 index
9th worst

81125
81143 } impaired driver zip codes of residence

→4 impaired injury crashes

OCCUPANT PROTECTION

→10 unrestrained injuries

32% { percent of unrestrained injury crashes
14th worst

ECONOMIC COSTS

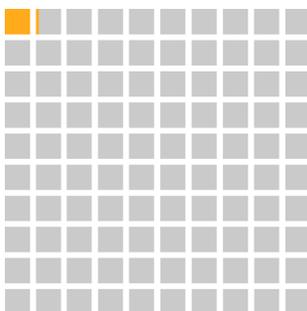
\$1,502,800
property damage

\$1,092,000
injury costs

\$0
fatality costs

\$2,594,800
total cost

TEEN DRIVERS



1.1% of teens have texting, cell phone, and GDL violations

22nd worst of **64** counties

0.8 { at-fault teen driver residence index
40th worst

2.3 { impaired teen driver residence index
6th worst

81125 81143
81149 81155
81131 } at-fault teen driver zip codes of residence

→4 teen injury crashes

SAGUACHE COUNTY

AT-FAULT DRIVERS



→22 injury crashes

OLDER DRIVERS



→1 injury crash

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→0 motorcyclist injuries

Male residents age 21 to 24 of Saguache County are 2.4 times more likely to be impaired crash drivers than those in this age cohort living elsewhere. Saguache County ranks 9th worst out of 64 counties on this measure.

Teens living in the County are 2.3 times more likely to be impaired crash drivers than their peers statewide, and the County ranks 6th worst.

Resident drivers age 70 to 74 are 80% more likely to be involved in a crash than drivers in this age cohort elsewhere. Saguache County ranks 5th worst.

Of those injured in crashes, 32% were unrestrained, the 14th worst rate in the state.



SAN JUAN COUNTY

64th
highest of 64 counties
rank in fatalities

→33 total crashes in county

0 *fatal crashes*
out of 409 statewide

0 *fatalities*
out of 448 statewide

Primary challenges: crash prevention overall; impaired driving prevention; and reckless driving prevention.

→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.0 { impaired driver residence index
64th worst

4.8 { impaired driver crash location index
1st worst

0% { percent of alcohol-related fatal crashes
64th worst

0.9 { history of impaired driving index
38th worst

0.0 { impaired male age 21-24 index
64th worst

N/A { impaired driver zip codes of residence

→2 impaired injury crashes

OCCUPANT PROTECTION

→3 unrestrained injuries

30% { percent of unrestrained injury crashes
21st worst

ECONOMIC COSTS

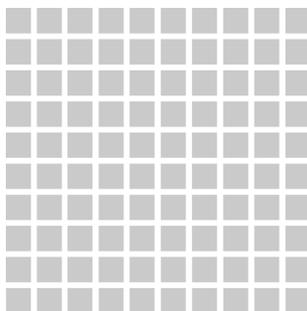
\$488,200
property damage

\$402,600
injury costs

\$0
fatality costs

\$890,800
total cost

TEEN DRIVERS



0% of teens have texting, cell phone, and GDL violations

0.0 { at-fault teen driver residence index
64th worst

0.0 { impaired teen driver residence index
64th worst

N/A { at-fault teen driver zip codes of residence

→0 teen injury crashes

SAN JUAN COUNTY

AT-FAULT DRIVERS



→9 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→0 motorcyclist injuries

Regardless of residence, drivers involved in crashes in San Juan County are 4.8 times more likely to be impaired than crash drivers statewide. The County ranks worst on this measure out of all counties.

Drivers in San Juan County are 3.4 times more likely than drivers statewide to be involved in a crash, and the County is the 3rd worst overall on this measure.

Crash drivers in San Juan County are 15 times more likely to have been cited with reckless driving or excessive speed causing a crash than drivers statewide, resulting in the County's ranking as the state's worst on this measure.

Of those injured in crashes, 30% were unrestrained; the 21st worst in the state.



SAN MIGUEL COUNTY

64th
highest of 64 counties
rank in fatalities
→108 total crashes in county

0 *fatal crashes*
out of 409 statewide
0 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention for all residents and focused efforts for men age 21 to 24 and teens; and crash prevention for residents age 75 to 79.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.6 { impaired driver residence index
3rd worst

1.1 { impaired driver crash location index
22nd worst

0% { percent of alcohol-related fatal crashes
64th worst

1.3 { history of impaired driving index
6th worst

4.9 { impaired male age 21-24 index
2nd worst

81435
81423
81426 } impaired driver zip codes of residence

→0 impaired injury crashes

OCCUPANT PROTECTION

→3 unrestrained injuries

20% { unrestrained percent of injuries
50th worst

ECONOMIC COSTS

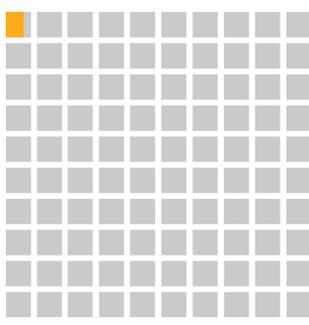
\$1,711,800
property damage

\$512,100
injury costs

\$0
fatality costs

\$2,223,900
total cost

TEEN DRIVERS



0.7% of teens have texting, cell phone, and GDL violations

0.7 { at-fault teen driver residence index
48th worst

2.9 { impaired teen driver residence index
4th worst

81435
81423
81426 } at-fault teen driver zip codes of residence

36th worst of **64** counties

→1 teen injury crash

SAN MIGUEL COUNTY

AT-FAULT DRIVERS



→13 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→1 motorcyclist injury

Impaired driving is a problem in San Miguel County. Residents involved in crashes are 60% more likely to be impaired crash drivers than crash drivers statewide, and male residents age 21 to 24 are 4.9 times more likely than those their age living elsewhere to be impaired crash drivers. San Miguel County ranks 3rd worst and 2nd worst out of 64 counties on these measures respectively. San Miguel County teens are 2.9 times more likely than teens statewide to be impaired crash drivers; the 4th worst in the state.

Resident drivers age 75 to 79 are 4.9 times more likely than drivers in this age cohort statewide to be involved in a crash. San Miguel County is the worst on this measure out of all Colorado counties.



SEDGWICK COUNTY

57th
highest of 64 counties
rank in fatalities
→51 total crashes in county

1 *fatal crash*
out of 409 statewide
1 *fatality*
out of 448 statewide

Primary challenges: motorcycle crash prevention; and increasing occupant protection use.

→Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.4 { impaired driver residence index
53rd worst

0.4 { impaired driver crash location index
60th worst

1% { percent of alcohol-related fatal crashes
20th worst

0.7 { history of impaired driving index
58th worst

0.0 { impaired male age 21-24 index
64th worst

80744 { impaired driver zip codes of residence

→1 impaired injury crash

OCCUPANT PROTECTION

24th best of **25** counties
61% overall seat belt use

17% { percent of unrestrained injury crashes
60th worst

→2 unrestrained injuries

ECONOMIC COSTS

\$731,000
property damage

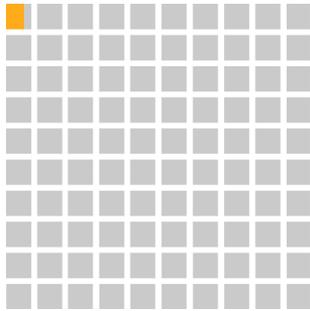
\$584,100
injury costs

\$1,290,000
fatality costs

\$2,605,100
total cost

SEDGWICK COUNTY

TEEN DRIVERS



0.7% of teens have texting, cell phone, and GDL violations

35th worst of **64** counties

0.4 { at-fault teen driver residence index
62nd worst

0.0 { impaired teen driver residence index
64th worst

80737 { at-fault teen driver zip codes of residence

→ 0 teen injury crashes

AT-FAULT DRIVERS

0.6 { at-fault driver residence index
54th worst

→ 9 injury crashes

1.2 { crash location index
20th worst

OLDER DRIVERS

0.0 { drivers age 70-74 index
64th worst

0.0 { drivers age 80-84 index
64th worst

→ 1 injury crash

0.8 { drivers age 75-79 index
32nd worst

1.0 { drivers age 85-90+ index
23rd worst

RECKLESS DRIVERS

0.6 { history of reckless driving index
63rd worst

0.0 { reckless driver residence index
64th worst

→ 0 reckless injury crashes

MOTORCYCLES

2.4 { rider-to-driver crash residence index
1st worst

3.0 { crash residence index
1st worst

→ 2 motorcyclist injuries

With respect to impaired driving, Sedgwick County outperforms most counties.

Observed seat belt use is well below the state average.

Motorcycle crashes are a problem in the County. Sedgwick County motorcycle riders are 2.4 times

more likely to be injured than County drivers. Similarly, Sedgwick County motorcyclists are 3 times more likely than motorcyclists statewide to be injured in a crash. The County ranks as the state's worst on both of these measures.



SUMMIT COUNTY

26th
highest of 64 counties
rank in fatalities
 → **845** total crashes in county

5 *fatal crashes*
out of 409 statewide

5 *fatalities*
out of 448 statewide

Primary challenges: overall crash prevention; impaired driving prevention focused on residents and non-residents alike, including teens and men ages 21-24; and occupant protection.
 → Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

1.2 { impaired driver residence index
10th worst

1.6 { impaired driver crash location index
8th worst

1% { percent of alcohol-related fatal crashes
20th worst

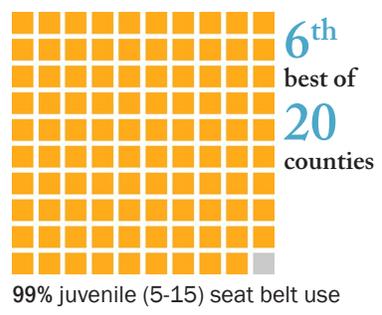
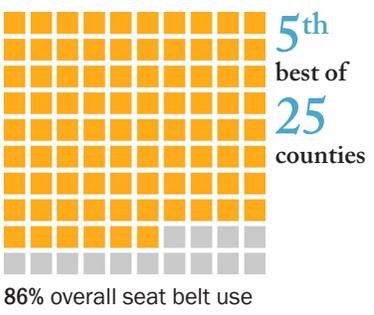
1.3 { history of impaired driving index
12th worst

1.4 { impaired male age 21-24 index
18th worst

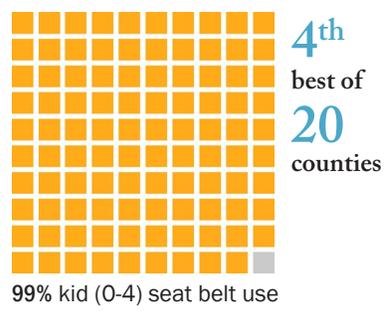
ZIP
 80424 } impaired driver zip codes of residence
 80435 }
 80498 }
 80443 }

→ 1 impaired injury crash

OCCUPANT PROTECTION



33% { unrestrained percent of injuries
13th worst
 → 21 unrestrained injuries



ECONOMIC COSTS

\$16,695,800
property damage

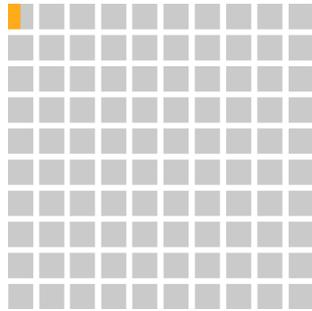
\$2,090,100
injury costs

\$6,450,000
fatality costs

\$25,235,900
total cost

SUMMIT COUNTY

TEEN DRIVERS



0.5% of teens have texting, cell phone, and GDL violations

44th worst of 64 counties

1.0 { at-fault teen driver residence index
17th worst

1.8 { impaired teen driver residence index
14th worst

80435 80443
80424 80497
80498 } at-fault teen driver zip codes of residence

→ 3 teen injury crashes

AT-FAULT DRIVERS

0.8 { at-fault driver residence index
26th worst

→ 55 injury crashes

1.6 { crash location index
9th worst

OLDER DRIVERS

0.6 { drivers age 70-74 index
43rd worst

0.7 { drivers age 75-79 index
33rd worst

0.8 { drivers age 80-84 index
32nd worst

0.0 { drivers age 85-90+ index
64th worst

→ 0 injury crashes

Summit County had the 26th highest number of fatalities out of 64 counties. Of those injured in crashes, 33% were unrestrained, the 13th worst rate in the state.

Impaired driving continues to be a problem in Summit County. Residents involved in crashes are 20% more likely to be impaired than crash drivers statewide. Regardless of residence, crash drivers in Summit County are 60% more likely than crash drivers statewide to be impaired. Summit

County ranks 10th worst and 8th worst on each of these measures. Resident males age 21 to 24 are 40% more likely to be impaired crash drivers than others their age statewide (18th worst). Similarly, resident teens are 80% more likely to be impaired crash drivers than other teens, resulting in the County's rank of 14th worst.

Overall, drivers in Summit County are 60% more likely to be involved in a crash than drivers statewide, ranking 9th worst.

RECKLESS DRIVERS

1.6 { history of reckless driving index
7th worst

0.6 { reckless driver residence index
38th worst

→ 0 reckless injury crashes

MOTORCYCLES

0.9 { rider-to-driver crash residence index
30th worst

0.4 { crash residence index
40th worst

→ 3 motorcyclist injuries



TELLER COUNTY

48th
highest of 64 counties
rank in fatalities
→332 total crashes in county

2 *fatal crashes*
out of 409 statewide
2 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention for residents age 21 to 24 and all drivers; and teen and older driver crash prevention.
→Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

1.0 { impaired driver residence index
22nd worst

1.5 { impaired driver crash location index
10th worst

0% { percent of alcohol-related fatal crashes
64th worst

0.8 { history of impaired driving index
51st worst

1.7 { impaired male age 21-24 index
14th worst

ZIP
80816 80863 80814 80813 } impaired driver zip codes of residence

→12 impaired injury crashes

OCCUPANT PROTECTION

→18 unrestrained injuries

24% { unrestrained percent of injuries
40th worst

ECONOMIC COSTS

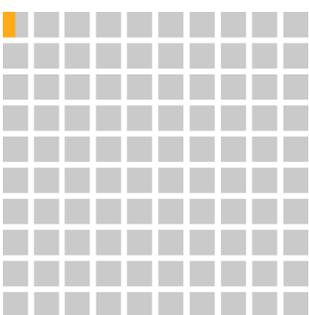
\$5,627,400
property damage

\$2,193,300
injury costs

\$2,580,000
fatality costs

\$10,400,700
total cost

TEEN DRIVERS



0.5% of teens have texting, cell phone, and GDL violations

42nd worst of **64** counties

1.2 { at-fault teen driver residence index
8th worst

0.7 { impaired teen driver residence index
38th worst

ZIP
80863 80813 80816 80866 80814 } at-fault teen driver zip codes of residence

→7 teen injury crashes

TELLER COUNTY

AT-FAULT DRIVERS



→59 injury crashes

OLDER DRIVERS



→1 injury crash

RECKLESS DRIVERS



→1 reckless injury crash

MOTORCYCLES



→6 motorcyclist injuries

The primary traffic safety issue in Teller County is impaired driving. Regardless of residence, crash drivers in Teller County are 50% more likely than crash drivers elsewhere to be impaired. Teller County ranks 10th worst out of 64 counties on this measure.

Male residents of Teller County between the ages of 21 and 24 are 70% more likely to be impaired crash drivers than those this age statewide, resulting in the County's ranking of 14th worst.

Teller County teen drivers are 20% more likely than other teens to be at-fault drivers in a crash, and Teller County ranks 8th worst on this measure.

Residents age 75 to 79 are 60% more likely than others their age statewide to be involved in a crash, resulting in the County's rank of 6th worst.



WASHINGTON COUNTY

37th
highest of 64 counties
rank in fatalities
→74 total crashes in county

3 *fatal crashes*
out of 409 statewide
3 *fatalities*
out of 448 statewide

Primary challenges: motorcycle crash prevention; and preventing reckless driving and excessive speed.

→ Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.0 { impaired driver residence index
64th worst

0.6 { impaired driver crash location index
54th worst

0% { percent of alcohol-related fatal crashes
64th worst

0.8 { history of impaired driving index
47th worst

0.0 { impaired male age 21-24 index
64th worst

N/A { impaired driver zip codes of residence

→2 impaired injury crashes

OCCUPANT PROTECTION

→3 unrestrained injuries

21% { unrestrained percent of injuries
48th worst

ECONOMIC COSTS

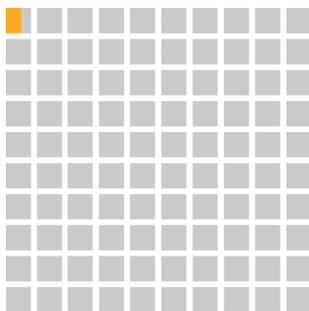
\$1,039,200
property damage

\$536,100
injury costs

\$3,870,000
fatality costs

\$5,445,300
total cost

TEEN DRIVERS



0.6% of teens have texting, cell phone, and GDL violations

39th worst of **64** counties

0.9 { at-fault teen driver residence index
28th worst

0.0 { impaired teen driver residence index
64th worst

80720
80743
80801 { at-fault teen driver zip codes of residence

→1 teen injury crash

WASHINGTON COUNTY

AT-FAULT DRIVERS



→12 injury crashes

OLDER DRIVERS



→0 injury crashes

RECKLESS DRIVERS



→0 reckless injury crashes

MOTORCYCLES



→2 motorcyclist injuries

Motorcycle crashes are a problem in Washington County. Resident motorcyclists are 2.1 times more likely than drivers to be injured in a crash, the 3rd worst in the state. Similarly, Washington County motorcyclists are 90% more likely than motorcyclists statewide to be injured in a crash; the 4th worst.

Washington County residents involved in crashes are 80% more likely than crash drivers statewide to be cited with reckless driving or excessive speed resulting in a crash. The County is the 6th worst in the state on this measure.



WELD COUNTY

2nd
highest of 64 counties
rank in fatalities
 → **3,551** total crashes in county

36 *fatal crashes*
out of 409 statewide

41 *fatalities*
out of 448 statewide

Primary challenges: impaired driving prevention and occupant protection.

→ Unless otherwise specified, all measures are based on *all* crashes, regardless of severity.

IMPAIRED DRIVERS

0.9 { impaired driver residence index
24th worst

1.0 { impaired driver crash location index
31st worst

13% { percent of alcohol-related fatal crashes
1st worst

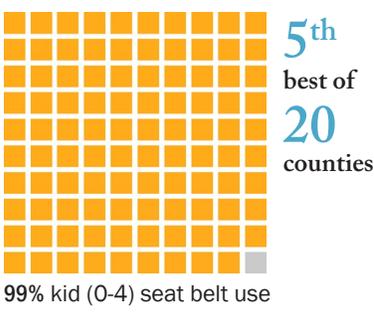
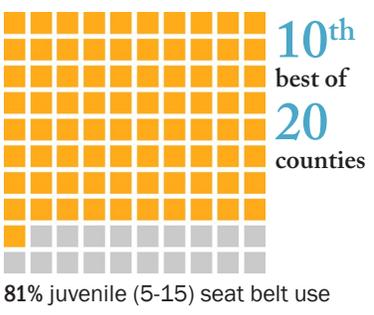
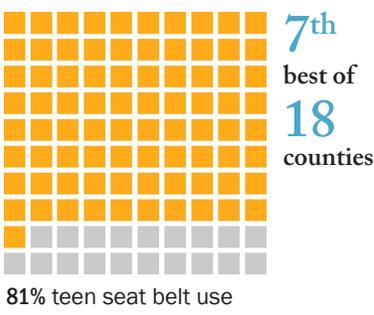
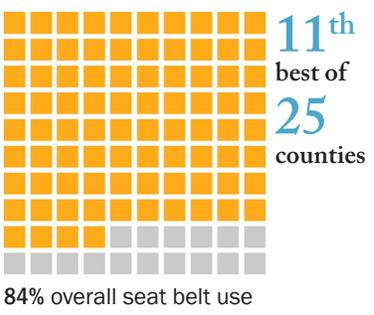
1.1 { history of impaired driving index
22nd worst

1.2 { impaired male age 21-24 index
22nd worst

80631 80516
80634 80603
80620 80621
80550 80543 } impaired driver zip codes of residence

→ 59 impaired injury crashes

OCCUPANT PROTECTION



ECONOMIC COSTS

\$68,297,800
property damage

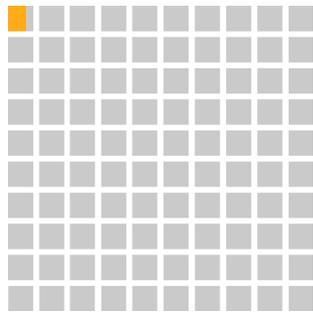
\$14,499,300
injury costs

\$52,890,000
fatality costs

\$135,687,100
total cost

WELD COUNTY

TEEN DRIVERS



0.7% of teens have texting, cell phone, and GDL violations

37th worst of **64** counties

1.0 { at-fault teen driver residence index
19th worst

0.8 { impaired teen driver residence index
35th worst

80631 80516 } at-fault
80634 80621 } teen driver
80550 80603 } zip codes of
80620 80534 } residence

→ 58 teen injury crashes

AT-FAULT DRIVERS

0.8 { at-fault driver residence index
23rd worst

0.8 { crash location index
47th worst

→ 364 injury crashes

OLDER DRIVERS

0.8 { drivers age 70-74 index
32nd worst

1.0 { drivers age 75-79 index
19th worst

0.9 { drivers age 80-84 index
27th worst

0.7 { drivers age 85-90+ index
31st worst

→ 19 injury crashes

OCCUPANT PROTECTION (cont.)

29% { unrestrained percent of injuries
24th worst

→ 129 unrestrained injuries

RECKLESS DRIVERS

1.2 { history of reckless driving index
19th worst

1.0 { reckless driver residence index
21st worst

→ 10 reckless injury crashes

MOTORCYCLES

1.2 { rider-to-driver crash residence index
22nd worst

0.8 { crash residence index
20th worst

→ 44 motorcyclist injuries

Weld County had the 2nd highest number of fatalities out of Colorado's 64 counties.

Observed seat belt use is above the state's average and is particularly high for juveniles and children. Other counties could learn from Weld County's success with juvenile and child occupant protection. However, 29% of those injured in Weld County crashes were unrestrained, the 24th worst rate in the state.

Impaired driving is an issue in Weld County, but the County is not in the top 20 worst on any measure, except for one key measure: Weld County comprised 13% of the state's alcohol-related fatal crashes, the worst statewide.



YUMA COUNTY

38th
highest of 64 counties
rank in fatalities
→121 total crashes in county

2 *fatal crashes*
out of 409 statewide
3 *fatalities*
out of 448 statewide

Primary challenges: occupant protection overall; and preventing reckless driving and excessive speed.
→ Unless otherwise specified, all measures are based on all crashes, regardless of severity.

IMPAIRED DRIVERS

0.3 { impaired driver residence index
56th worst

0.3 { impaired driver crash location index
61st worst

0% { percent of alcohol-related fatal crashes
64th worst

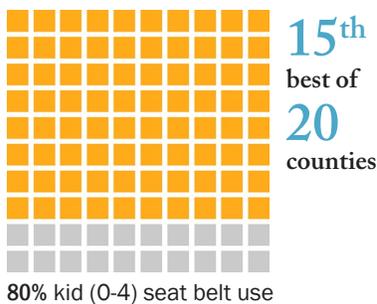
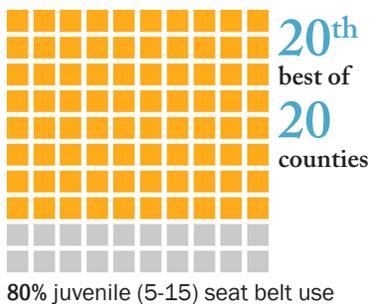
0.9 { history of impaired driving index
45th worst

0.0 { impaired male age 21-24 index
64th worst

80727
80758
80759 } impaired driver zip codes of residence

→1 impaired injury crash

OCCUPANT PROTECTION



47% { unrestrained percent of injuries
4th worst

→9 unrestrained injuries

ECONOMIC COSTS

\$1,605,600
property damage

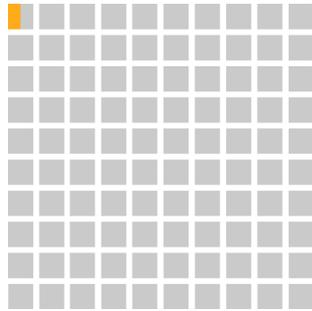
\$691,500
injury costs

\$3,870,000
fatality costs

\$6,167,100
total cost

YUMA COUNTY

TEEN DRIVERS



0.5% of teens have texting, cell phone, and GDL violations

43rd worst of **64** counties

0.9 { at-fault teen driver residence index
15th worst

0.9 { impaired teen driver residence index
34th worst

ZIP
80758 80824 } at-fault teen driver
80759 80735 } zip codes of residence
80727 }

→ 1 teen injury crash

AT-FAULT DRIVERS

0.6 { at-fault driver residence index
44th worst

→ 15 injury crashes

0.7 { crash location index
51st worst

OLDER DRIVERS

0.2 { drivers age 70-74 index
53rd worst

0.5 { drivers age 75-79 index
41st worst

0.8 { drivers age 80-84 index
19th worst

0.6 { drivers age 85-90+ index
24th worst

→ 1 injury crash

Of those injured in Yuma County crashes, 47% were unrestrained, the 4th worst rate in the state. Juvenile and child occupant protection use is low.

The County is among the best in the state with respect to impaired driving crashes.

RECKLESS DRIVERS

1.5 { history of reckless driving index
14th worst

1.5 { reckless driver residence index
14th worst

→ 0 reckless injury crashes

MOTORCYCLES

0.0 { rider-to-driver crash residence index
64th worst

0.0 { crash residence index
64th worst

→ 0 motorcyclist injuries

Yuma County residents involved in crashes are 50% more likely than drivers statewide to be cited with reckless driving or excessive speed resulting in a crash; the 14th worst statewide.

