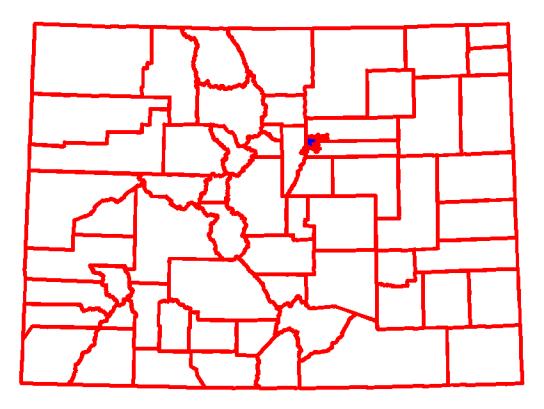




National Highway Traffic Safety Administration

# Traffic Safety Facts Denver County, Colorado 2004-2008



This Report Contains Data From the Following Sources: Fatality Data - NCSA Fatality Analysis Reporting System (FARS): 2004-2007 Final File and 2008 Annual Report File (ARF) Population Data - U.S. Bureau of the Census





National Highway Traffic Safety Administration

### Fatalities by Person/Crash Type

| Fatality Type  |    | Fatalities |      |      |      |       | Fatalities Per 100,000<br>Population |      |      |      |  |
|--|----|------------|------|------|------|-------|--------------------------------------|------|------|------|--|
|  |    | 2005       | 2006 | 2007 | 2008 | 2004  | 2005                                 | 2006 | 2007 | 2008 |  |
| Total Fatalities (All Crashes)*                                | 60 | 53         | 35   | 39   | 46   | 10.72 | 9.41                                 | 6.12 | 6.69 | 7.68 |  |
| (1) Alcohol-Impaired Driving (BAC=.08+)<br>Fatalities          | 23 | 24         | 12   | 12   | 14   | 4.11  | 4.26                                 | 2.10 | 2.06 | 2.34 |  |
| (2) Single Vehicle Crash Fatalities                            | 32 | 38         | 22   | 24   | 32   | 5.72  | 6.75                                 | 3.85 | 4.12 | 5.34 |  |
| (3) Large Truck Involved Crash Fatalities                      | 2  | 5          | 2    | 1    | 0    | 0.36  | 0.89                                 | 0.35 | 0.17 | 0.00 |  |
| (4) Speeding Involved Crash Fatalities                         | 14 | 11         | 9    | 10   | 15   | 2.50  | 1.95                                 | 1.57 | 1.72 | 2.51 |  |
| (5) Rollover Involved Crash Fatalities                         | 8  | 9          | 5    | 6    | 3    | 1.43  | 1.60                                 | 0.87 | 1.03 | 0.50 |  |
| (6) Roadway Departure Involved Crash<br>Fatalities             | 12 | 18         | 10   | 8    | 14   | 2.14  | 3.20                                 | 1.75 | 1.37 | 2.34 |  |
| (7) Intersection (or Intersection Related)<br>Crash Fatalities | 28 | 22         | 15   | 16   | 16   | 5.00  | 3.91                                 | 2.62 | 2.75 | 2.67 |  |
| Passenger Car Occupant Fatalities                              | 21 | 15         | 12   | 6    | 14   | 3.75  | 2.66                                 | 2.10 | 1.03 | 2.34 |  |
| Light Truck Occupant Fatalities                                | 8  | 13         | 4    | 5    | 4    | 1.43  | 2.31                                 | 0.70 | 0.86 | 0.67 |  |
| Motorcyclist Fatalities  | 9  | 6          | 4    | 12   | 11   | 1.61  | 1.07                                 | 0.70 | 2.06 | 1.84 |  |
| Pedestrian Fatalities  | 20 | 16         | 14   | 13   | 15   | 3.57  | 2.84                                 | 2.45 | 2.23 | 2.51 |  |
| Bicyclist (or Other Cyclist) Fatalities                        | 2  | 1          | 0    | 3    | 2    | 0.36  | 0.18                                 | 0.00 | 0.51 | 0.33 |  |

(1) Crash Involved at Least One Driver or Motorcycle Rider With a BAC of .08 or Above

(2) Crash Involved Only One Vehicle In Transport

(3) Crash Involved at Least One Large Truck

(4) Crash Involved at Least One Vehicle Speeding

(5) Crash Involved at Least One Vehicle that Rolled Over

(6) Crash Involved at Least One Vehicle that Departed the Roadway (FHWA Definition)

(7) Crash Occured Within an Intersection or Within the Approach to an Intersection

\*A Fatality Can Be in More Than One Category. Therefore Sum of the Individual Cells Will Not Equal the Total Due to Double Counting





## Passenger Vehicle Occupant Fatalities by Restraint Use

| Restraint Use         |      | F    | atalitie | s    |      | Fatalities Per 100,000<br>Population |      |      |      |      |  |
|-----------------------|------|------|----------|------|------|--------------------------------------|------|------|------|------|--|
|                       | 2004 | 2005 | 2006     | 2007 | 2008 | 2004                                 | 2005 | 2006 | 2007 | 2008 |  |
| Restrained            | 9    | 8    | 6        | 4    | 8    | 1.61                                 | 1.42 | 1.05 | 0.69 | 1.34 |  |
| Unrestrained          | 18   | 20   | 10       | 5    | 6    | 3.22                                 | 3.55 | 1.75 | 0.86 | 1.00 |  |
| Unknown Restraint Use | 2    | 0    | 0        | 2    | 4    | 0.36                                 | 0.00 | 0.00 | 0.34 | 0.67 |  |
| Total                 | 29   | 28   | 16       | 11   | 18   | 5.18                                 | 4.97 | 2.80 | 1.89 | 3.01 |  |

#### Motorcyclist Fatalities by Helmet Use

| Helmet Use Fatalities |      |      |      |      | Fatalities Per 100,000<br>Population |      |      |      |      |      |  |
|-----------------------|------|------|------|------|--------------------------------------|------|------|------|------|------|--|
|                       | 2004 | 2005 | 2006 | 2007 | 2008                                 | 2004 | 2005 | 2006 | 2007 | 2008 |  |
| Helmet Used           | 1    | 0    | 0    | 3    | 2                                    | 0.18 | 0.00 | 0.00 | 0.51 | 0.33 |  |
| No Helmet Used        | 8    | 6    | 4    | 9    | 9                                    | 1.43 | 1.07 | 0.70 | 1.54 | 1.50 |  |
| Unknown Helmet Use    | 0    | 0    | 0    | 0    | 0                                    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| Total                 | 9    | 6    | 4    | 12   | 11                                   | 1.61 | 1.07 | 0.70 | 2.06 | 1.84 |  |





# Fatalities by Person Type and Race/Hispanic Origin

| Person Type by Race/Hispanic Origin  |                                       |    |    | 2006 | 2007 |
|--|---------------------------------------|----|----|------|------|
| Occupants (All Vehicle Types)  | Hispanic                              | 11 | 11 | 4    | 10   |
|  | White Non-Hispanic                    | 24 | 19 | 8    | 10   |
|  | Black, Non-Hispanic                   | 3  | 5  | 6    | 3    |
|  | American Indian, Non-Hispanic/Unknown | 0  | 0  | 1    | 0    |
|  | All Other Non-Hispanic or Race        | 0  | 0  | 1    | 0    |
|  | Unknown Race and Unknown Hispanic     | 0  | 0  | 0    | 0    |
|  | Total                                 | 38 | 35 | 20   | 23   |
| Non-Occupants<br>(Pedestrians, Pedalcyclists and<br>Other/Unknown Non-Occupants) |                                       |    |    |      |      |
|  | Hispanic                              | 6  | 8  | 4    | 7    |
|  | White Non-Hispanic                    | 13 | 5  | 9    | 7    |
|  | Black, Non-Hispanic                   | 3  | 3  | 1    | 0    |
|  | American Indian, Non-Hispanic/Unknown | 0  | 1  | 1    | 0    |
|  | All Other Non-Hispanic or Race        | 0  | 0  | 0    | 2    |
|  | Unknown Race and Unknown Hispanic     | 0  | 1  | 0    | 0    |
|  | Total                                 | 22 | 18 | 15   | 16   |
| Total  | Hispanic                              | 17 | 19 | 8    | 17   |
|  | White Non-Hispanic                    | 37 | 24 | 17   | 17   |
|  | Black, Non-Hispanic                   | 6  | 8  | 7    | 3    |
|  | American Indian, Non-Hispanic/Unknown | 0  | 1  | 2    | 0    |
|  | All Other Non-Hispanic or Race        | 0  | 0  | 1    | 2    |
|  | Unknown Race and Unknown Hispanic     | 0  | 1  | 0    | 0    |
|  | •<br>•                                |    |    |      |      |
|  | Total                                 | 60 | 53 | 35   | 39   |

2008 Race/Hispanic Origin Data is Not Yet Complete