

# Traffic Safety Facts Napa County, California 2005-2009



This Report Contains Data From the Following Sources: Fatality Data - NCSA Fatality Analysis Reporting System (FARS): 2005-2008 Final File and 2009 Annual Report File (ARF) Population Data - U.S. Bureau of the Census



#### Fatalities by Person/Crash Type

| Fatality Type                                               |    | Fatalities |      |      |      |       | Fatalities Per 100,000<br>Population |       |       |      |  |
|-------------------------------------------------------------|----|------------|------|------|------|-------|--------------------------------------|-------|-------|------|--|
|                                                             |    | 2006       | 2007 | 2008 | 2009 | 2005  | 2006                                 | 2007  | 2008  | 2009 |  |
| Total Fatalities (All Crashes)*                             | 23 | 14         | 14   | 19   | 12   | 17.71 | 10.70                                | 10.61 | 14.22 | 8.91 |  |
| (1) Alcohol-Impaired Driving (BAC=.08+) Fatalities          | 6  | 2          | 3    | 12   | 6    | 4.62  | 1.53                                 | 2.27  | 8.98  | 4.46 |  |
| (2) Single Vehicle Crash Fatalities                         | 9  | 9          | 7    | 12   | 8    | 6.93  | 6.88                                 | 5.31  | 8.98  | 5.94 |  |
| (3) Large Truck Involved Crash Fatalities                   | 1  | 0          | 0    | 0    | 1    | 0.77  | 0.00                                 | 0.00  | 0.00  | 0.74 |  |
| (4) Speeding Involved Crash Fatalities                      | 8  | 6          | 7    | 10   | 7    | 6.16  | 4.59                                 | 5.31  | 7.49  | 5.20 |  |
| (5) Rollover Involved Crash Fatalities                      | 3  | 6          | 3    | 2    | 1    | 2.31  | 4.59                                 | 2.27  | 1.50  | 0.74 |  |
| (6) Roadway Departure Involved Crash Fatalities             | 17 | 13         | 7    | 14   | 8    | 13.09 | 9.94                                 | 5.31  | 10.48 | 5.94 |  |
| (7) Intersection (or Intersection Related) Crash Fatalities | 1  | 1          | 1    | 1    | 1    | 0.77  | 0.76                                 | 0.76  | 0.75  | 0.74 |  |
| Passenger Car Occupant Fatalities                           | 9  | 10         | 7    | 8    | 9    | 6.93  | 7.64                                 | 5.31  | 5.99  | 6.68 |  |
| Light Truck Occupant Fatalities                             | 7  | 2          | 3    | 4    | 0    | 5.39  | 1.53                                 | 2.27  | 2.99  | 0.00 |  |
| Motorcyclist Fatalities                                     | 4  | 2          | 3    | 5    | 1    | 3.08  | 1.53                                 | 2.27  | 3.74  | 0.74 |  |
| Pedestrian Fatalities                                       | 2  | 0          | 1    | 2    | 2    | 1.54  | 0.00                                 | 0.76  | 1.50  | 1.49 |  |
| Bicyclist (or Other Cyclist) Fatalities                     | 1  | 0          | 0    | 0    | 0    | 0.77  | 0.00                                 | 0.00  | 0.00  | 0.00 |  |

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

<sup>(2)</sup> Crash Involved Only One Vehicle In Transport

<sup>(3)</sup> Crash Involved at Least One Large Truck

<sup>(4)</sup> Crash Involved at Least One Vehicle Speeding

<sup>(5)</sup> Crash Involved at Least One Vehicle that Rolled Over

<sup>(6)</sup> Crash Involved at Least One Vehicle that Departed the Roadway (FHWA Definition)

<sup>(7)</sup> 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 |      |      |      |      |
|-----------------------|------|------|----------|------|------|--------------------------------------|------|------|------|------|
|                       | 2005 | 2006 | 2007     | 2008 | 2009 | 2005                                 | 2006 | 2007 | 2008 | 2009 |
| Restrained            | 10   | 6    | 6        | 10   | 8    | 7.70                                 | 4.59 | 4.55 | 7.49 | 5.94 |
| Unrestrained          | 5    | 6    | 3        | 2    | 1    | 3.85                                 | 4.59 | 2.27 | 1.50 | 0.74 |
| Unknown Restraint Use | 1    | 0    | 1        | 0    | 0    | 0.77                                 | 0.00 | 0.76 | 0.00 | 0.00 |
| Total                 | 16   | 12   | 10       | 12   | 9    | 12.32                                | 9.17 | 7.58 | 8.98 | 6.68 |

#### Motorcyclist Fatalities by Helmet Use

| Helmet Use         |      | F    | atalitie | s    |      | Fatalities Per 100,000<br>Population |      |      |      |      |  |
|--------------------|------|------|----------|------|------|--------------------------------------|------|------|------|------|--|
|                    | 2005 | 2006 | 2007     | 2008 | 2009 | 2005                                 | 2006 | 2007 | 2008 | 2009 |  |
| Helmet Used        | 4    | 2    | 3        | 5    | 1    | 3.08                                 | 1.53 | 2.27 | 3.74 | 0.74 |  |
| No Helmet Used     | 0    | 0    | 0        | 0    | 0    | 0.00                                 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| Unknown Helmet Use | 0    | 0    | 0        | 0    | 0    | 0.00                                 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| Total              | 4    | 2    | 3        | 5    | 1    | 3.08                                 | 1.53 | 2.27 | 3.74 | 0.74 |  |





## Fatalities by Person Type and Race/Hispanic Origin

| Person Type by Race/Hispanic Origin                                              |                                      |    |    | 2007 | 2008 |
|----------------------------------------------------------------------------------|--------------------------------------|----|----|------|------|
| Occupants (All Vehicle Types)                                                    | Hispanic                             | 4  | 4  | 7    | 2    |
|                                                                                  | White Non-Hispanic                   | 10 | 9  | 6    | 8    |
|                                                                                  | Black, Non-Hispanic                  | 2  | 0  | 0    | 1    |
|                                                                                  | Asian, Non-Hispanic/Unknown          | 3  | 1  | 0    | 4    |
|                                                                                  | Multiple Races, Non-Hispanic/Unknown | 1  | 0  | 0    | 0    |
|                                                                                  | All Other Non-Hispanic or Race       | 0  | 0  | 0    | 0    |
|                                                                                  | Unknown Race and Unknown Hispanic    | 0  | 0  | 0    | 2    |
|                                                                                  | Total                                | 20 | 14 | 13   | 17   |
| Non-Occupants<br>(Pedestrians, Pedalcyclists and<br>Other/Unknown Non-Occupants) |                                      |    |    |      |      |
|                                                                                  | Hispanic                             | 2  | 0  | 0    | 1    |
|                                                                                  | White Non-Hispanic                   | 0  | 0  | 1    | 1    |
|                                                                                  | Black, Non-Hispanic                  | 0  | 0  | 0    | 0    |
|                                                                                  | Asian, Non-Hispanic/Unknown          | 0  | 0  | 0    | 0    |
|                                                                                  | Multiple Races, Non-Hispanic/Unknown | 0  | 0  | 0    | 0    |
|                                                                                  | All Other Non-Hispanic or Race       | 1  | 0  | 0    | 0    |
|                                                                                  | Unknown Race and Unknown Hispanic    | 0  | 0  | 0    | 0    |
|                                                                                  | Total                                | 3  | 0  | 1    | 2    |
| Total                                                                            |                                      |    |    |      |      |
|                                                                                  | Hispanic                             | 6  | 4  | 7    | 3    |
|                                                                                  | White Non-Hispanic                   | 10 | 9  | 7    | 9    |
|                                                                                  | Black, Non-Hispanic                  | 2  | 0  | 0    | 1    |
|                                                                                  | Asian, Non-Hispanic/Unknown          | 3  | 1  | 0    | 4    |
|                                                                                  | Multiple Races, Non-Hispanic/Unknown | 1  | 0  | 0    | 0    |
|                                                                                  | All Other Non-Hispanic or Race       | 1  | 0  | 0    | 0    |
|                                                                                  | Unknown Race and Unknown Hispanic    | 0  | 0  | 0    | 2    |
|                                                                                  | Total                                | 23 | 14 | 14   | 19   |

2009 Race/Hispanic Origin Data is Not Yet Complete