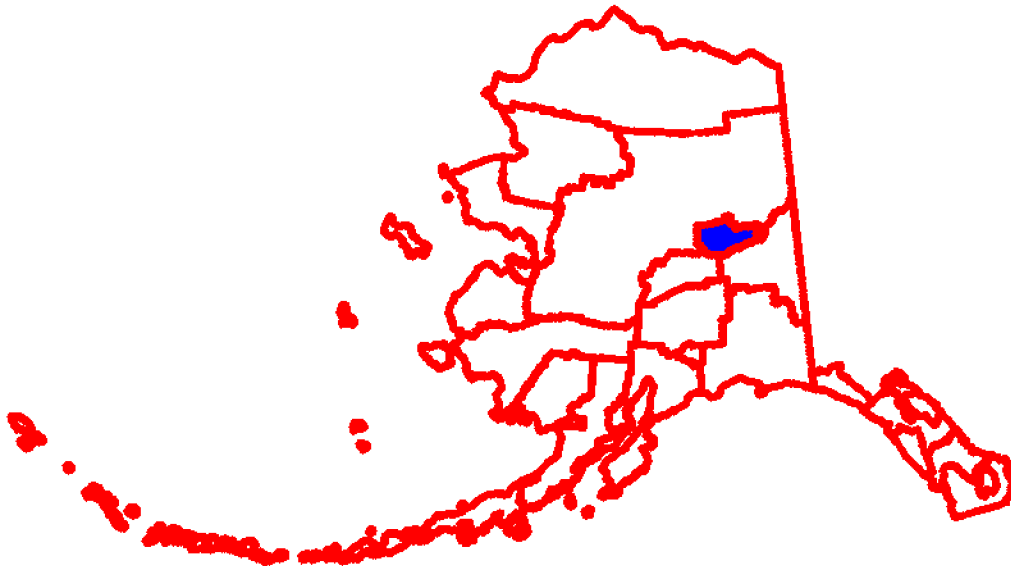




## Traffic Safety Facts Fairbanks North Star Borough, Alaska 2005-2009



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 Population |       |       |      |      |
|--|------------|------|------|------|------|-----------------------------------|-------|-------|------|------|
|  | 2005       | 2006 | 2007 | 2008 | 2009 | 2005                              | 2006  | 2007  | 2008 | 2009 |
| <b>Total Fatalities (All Crashes)*</b>                             | 11         | 12   | 19   | 3    | 5    | 11.65                             | 12.66 | 19.40 | 3.05 | 5.07 |
| <b>(1) Alcohol-Impaired Driving (BAC=.08+) Fatalities</b>          | 7          | 3    | 5    | 2    | 2    | 7.41                              | 3.16  | 5.10  | 2.03 | 2.03 |
| <b>(2) Single Vehicle Crash Fatalities</b>                         | 6          | 6    | 9    | 2    | 5    | 6.35                              | 6.33  | 9.19  | 2.03 | 5.07 |
| <b>(3) Large Truck Involved Crash Fatalities</b>                   | 0          | 2    | 0    | 0    | 0    | 0.00                              | 2.11  | 0.00  | 0.00 | 0.00 |
| <b>(4) Speeding Involved Crash Fatalities</b>                      | 3          | 7    | 6    | 1    | 4    | 3.18                              | 7.38  | 6.13  | 1.02 | 4.05 |
| <b>(5) Rollover Involved Crash Fatalities</b>                      | 7          | 4    | 9    | 1    | 2    | 7.41                              | 4.22  | 9.19  | 1.02 | 2.03 |
| <b>(6) Roadway Departure Involved Crash Fatalities</b>             | 10         | 9    | 8    | 2    | 4    | 10.59                             | 9.49  | 8.17  | 2.03 | 4.05 |
| <b>(7) Intersection (or Intersection Related) Crash Fatalities</b> | 1          | 1    | 8    | 0    | 0    | 1.06                              | 1.05  | 8.17  | 0.00 | 0.00 |
| <b>Passenger Car Occupant Fatalities</b>                           | 4          | 6    | 8    | 0    | 0    | 4.24                              | 6.33  | 8.17  | 0.00 | 0.00 |
| <b>Light Truck Occupant Fatalities</b>                             | 5          | 2    | 6    | 0    | 2    | 5.29                              | 2.11  | 6.13  | 0.00 | 2.03 |
| <b>Motorcyclist Fatalities</b>                                     | 0          | 1    | 2    | 2    | 2    | 0.00                              | 1.05  | 2.04  | 2.03 | 2.03 |
| <b>Pedestrian Fatalities</b>                                       | 0          | 2    | 2    | 0    | 0    | 0.00                              | 2.11  | 2.04  | 0.00 | 0.00 |
| <b>Bicyclist (or Other Cyclist) Fatalities</b>                     | 1          | 0    | 1    | 0    | 0    | 1.06                              | 0.00  | 1.02  | 0.00 | 0.00 |

(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                | Fatalities |      |      |      |      | Fatalities Per 100,000 Population |      |       |      |      |
|------------------------------|------------|------|------|------|------|-----------------------------------|------|-------|------|------|
|                              | 2005       | 2006 | 2007 | 2008 | 2009 | 2005                              | 2006 | 2007  | 2008 | 2009 |
| <b>Restrained</b>            | 5          | 4    | 4    | 0    | 0    | 5.29                              | 4.22 | 4.08  | 0.00 | 0.00 |
| <b>Unrestrained</b>          | 2          | 4    | 10   | 0    | 2    | 2.12                              | 4.22 | 10.21 | 0.00 | 2.03 |
| <b>Unknown Restraint Use</b> | 2          | 0    | 0    | 0    | 0    | 2.12                              | 0.00 | 0.00  | 0.00 | 0.00 |
| <b>Total</b>                 | 9          | 8    | 14   | 0    | 2    | 9.53                              | 8.44 | 14.29 | 0.00 | 2.03 |

### Motorcyclist Fatalities by Helmet Use

| Helmet Use                | Fatalities |      |      |      |      | Fatalities Per 100,000 Population |      |      |      |      |
|---------------------------|------------|------|------|------|------|-----------------------------------|------|------|------|------|
|                           | 2005       | 2006 | 2007 | 2008 | 2009 | 2005                              | 2006 | 2007 | 2008 | 2009 |
| <b>Helmet Used</b>        | 0          | 1    | 1    | 2    | 2    | 0.00                              | 1.05 | 1.02 | 2.03 | 2.03 |
| <b>No Helmet Used</b>     | 0          | 0    | 1    | 0    | 0    | 0.00                              | 0.00 | 1.02 | 0.00 | 0.00 |
| <b>Unknown Helmet Use</b> | 0          | 0    | 0    | 0    | 0    | 0.00                              | 0.00 | 0.00 | 0.00 | 0.00 |
| <b>Total</b>              | 0          | 1    | 2    | 2    | 2    | 0.00                              | 1.05 | 2.04 | 2.03 | 2.03 |



### Fatalities by Person Type and Race/Hispanic Origin

| Person Type by Race/Hispanic Origin  |                                       | 2005 | 2006 | 2007 | 2008 |
|--|---------------------------------------|------|------|------|------|
| Occupants (All Vehicle Types)  | White Non-Hispanic                    | 10   | 8    | 13   | 2    |
|  | Black, Non-Hispanic                   | 0    | 0    | 1    | 0    |
|  | American Indian, Non-Hispanic/Unknown | 0    | 1    | 2    | 1    |
|  | All Other Non-Hispanic or Race        | 0    | 1    | 0    | 0    |
|  | <i>Total</i>                          | 10   | 10   | 16   | 3    |
| Non-Occupants<br>(Pedestrians, Pedalcyclists and<br>Other/Unknown Non-Occupants) |                                       |      |      |      |      |
|  | White Non-Hispanic                    | 1    | 0    | 0    | 0    |
|  | Black, Non-Hispanic                   | 0    | 0    | 0    | 0    |
|  | American Indian, Non-Hispanic/Unknown | 0    | 2    | 3    | 0    |
|  | All Other Non-Hispanic or Race        | 0    | 0    | 0    | 0    |
|  | <i>Total</i>                          | 1    | 2    | 3    | 0    |
| Total  |                                       |      |      |      |      |
|  | White Non-Hispanic                    | 11   | 8    | 13   | 2    |
|  | Black, Non-Hispanic                   | 0    | 0    | 1    | 0    |
|  | American Indian, Non-Hispanic/Unknown | 0    | 3    | 5    | 1    |
|  | All Other Non-Hispanic or Race        | 0    | 1    | 0    | 0    |
|  | <i>Total</i>                          | 11   | 12   | 19   | 3    |

2009 Race/Hispanic Origin Data is Not Yet Complete