



Traffic Safety Facts Alaska 2003-2007



This Report Contains Data From the Following Sources:

- Fatality Data - NCSA Fatality Analysis Reporting System (FARS): 2003-2006 Final File and 2007 Annual Report File (ARF)
- Observed Safety Belt Data - NCSA National Occupant Protection Use Survey (NOPUS) and the Alaska State Survey
- Vehicle Miles of Travel Data and Motorcycle Registrations - Federal Highway Administration (FHWA)
- Population Data - U.S. Bureau of the Census



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Traffic Safety Performance (Core Outcome) Measures For Alaska *

| Core Outcome Measures | | Year | | | | |
|---|-------------------------|------|------|------|------|------|
| | | 2003 | 2004 | 2005 | 2006 | 2007 |
| Total Traffic Fatalities | | 98 | 101 | 73 | 74 | 84 |
| Fatalities Per 100 Million Vehicle Miles Driven** | Total | 1.98 | 2.02 | 1.45 | 1.49 | |
| | Rural | 2.60 | 2.74 | 2.11 | 1.81 | |
| | Urban | 1.23 | 1.30 | 0.78 | 1.14 | |
| Passenger Vehicle Occupant Fatalities (All Seat Positions) | Total | 64 | 71 | 54 | 46 | 56 |
| | Restrained | 24 | 28 | 27 | 28 | 26 |
| | Unrestrained | 30 | 34 | 22 | 17 | 30 |
| | Unknown | 10 | 9 | 5 | 1 | 0 |
| Alcohol-Impaired Driving Fatalities (BAC=.08+)** | | 29 | 27 | 29 | 19 | 30 |
| Speeding-Related Fatalities | | 41 | 38 | 28 | 30 | 20 |
| Motorcyclist Fatalities | Total | 12 | 8 | 4 | 9 | 6 |
| | Helmeted | 6 | 3 | 3 | 7 | 6 |
| | Unhelmeted | 6 | 5 | 1 | 2 | 0 |
| | Unknown | 0 | 0 | 0 | 0 | 0 |
| Drivers Involved in Fatal Crashes | Total | 125 | 140 | 103 | 108 | 117 |
| | Aged Under 15 | 1 | 2 | 1 | 0 | 0 |
| | Aged 15-20 | 20 | 15 | 12 | 17 | 21 |
| | Aged Under 21 | 21 | 17 | 13 | 17 | 21 |
| | Aged 21 and Over | 104 | 122 | 90 | 91 | 95 |
| | Unknown Age | 0 | 1 | 0 | 0 | 1 |
| Pedestrian Fatalities | | 9 | 10 | 7 | 9 | 14 |

*These Performance Measures Were Developed By The National Highway Traffic Safety Administration (NHTSA) and the Governors Highway Safety Administration(GHSA) (See Publication: DOT HS 811 025)

**2007 State Vehicle Miles Traveled (VMT) Data is Not Yet Available

***Based on the BAC of All Involved Drivers and Motorcycle Riders (Operators) Only

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Fatality Rates: Alaska , U.S. and Best State

| Year | | Fatalities | Total Vehicle Miles Traveled (Millions) | Fatalities Per 100 Million Vehicle Miles Traveled | Total Population | Fatalities Per 100,000 Population |
|------|-------------|------------|---|---|------------------|-----------------------------------|
| 2003 | Alaska | 98 | 4,942 | 1.98 | 650,967 | 15.05 |
| | US | 42,884 | 2,890,450 | 1.48 | 290,447,644 | 14.76 |
| | Best State* | | | 0.83 | | 7.18 |
| 2004 | Alaska | 101 | 4,990 | 2.02 | 661,661 | 15.26 |
| | US | 42,836 | 2,964,788 | 1.44 | 293,191,511 | 14.61 |
| | Best State* | | | 0.87 | | 7.40 |
| 2005 | Alaska | 73 | 5,035 | 1.45 | 669,411 | 10.91 |
| | US | 43,510 | 2,989,430 | 1.46 | 295,895,897 | 14.70 |
| | Best State* | | | 0.80 | | 6.86 |
| 2006 | Alaska | 74 | 4,967 | 1.49 | 677,450 | 10.92 |
| | US | 42,708 | 3,014,116 | 1.42 | 298,754,819 | 14.30 |
| | Best State* | | | 0.78 | | 6.32 |
| 2007 | Alaska | 84 | | | 683,478 | 12.29 |
| | US | 41,059 | 2,996,409 | 1.37 | 301,621,157 | 13.61 |
| | Best State* | | | | | 6.47 |

*State (or States) With Lowest Rates: Lowest VMT and Population Rates Could Be in Different States

2007 National VMT is a Preliminary Estimate and Subject to Change

2007 State Vehicle Miles Traveled (VMT) Data is Not Yet Available

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Fatalities By The Highest Blood Alcohol Concentration (BAC) in the Crash**:
 Alaska , U.S. and Best State
 (Old Definition)

| Year | | Total Fatalities in all Crashes | Highest BAC level in the Crash | | | | |
|------|-------------|---------------------------------|--------------------------------|---------|------------|---------|---------------------|
| | | | BAC = .01+ | | BAC = .08+ | | Per 100 Million VMT |
| | | | Number | Percent | Number | Percent | |
| 2003 | Alaska | 98 | 37 | 38 | 33 | 34 | 0.67 |
| | US | 42,884 | 17,105 | 40 | 14,678 | 34 | 0.51 |
| | Best State* | | | 15 | | 13 | 0.16 |
| 2004 | Alaska | 101 | 31 | 31 | 29 | 29 | 0.58 |
| | US | 42,836 | 16,919 | 39 | 14,593 | 34 | 0.49 |
| | Best State* | | | 25 | | 21 | 0.27 |
| 2005 | Alaska | 73 | 37 | 51 | 33 | 45 | 0.66 |
| | US | 43,510 | 17,590 | 40 | 15,102 | 35 | 0.51 |
| | Best State* | | | 14 | | 12 | 0.14 |
| 2006 | Alaska | 74 | 23 | 31 | 20 | 27 | 0.40 |
| | US | 42,708 | 17,738 | 42 | 15,144 | 35 | 0.50 |
| | Best State* | | | 24 | | 20 | 0.22 |
| 2007 | Alaska | 84 | 41 | 49 | 36 | 43 | |
| | US | 41,059 | 17,036 | 41 | 14,575 | 35 | 0.49 |
| | Best State* | | | 23 | | 19 | |

*State (or States) With Lowest Percents: Lowest Percents Could Be in Different States
 **Based on the BAC of All Involved Drivers, Motorcycle Riders (Operators), Pedalcyclists and Pedestrians
 2007 National VMT is a Preliminary Estimate and Subject to Change
 2007 State Vehicle Miles Traveled (VMT) Data is Not Yet Available

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Alcohol-Impaired Driving Fatalities**:
Alaska, U.S. and Best State
(New Definition)

| Year | | Total Fatalities in all Crashes | Alcohol-Impaired Driving Fatalities (BAC = .08+) | | |
|------|-------------|---------------------------------|--|---------|---------------------|
| | | | Number | Percent | Per 100 Million VMT |
| 2003 | Alaska | 98 | 29 | 30 | 0.59 |
| | US | 42,884 | 13,096 | 31 | 0.45 |
| | Best State* | | | 12 | 0.15 |
| 2004 | Alaska | 101 | 27 | 27 | 0.54 |
| | US | 42,836 | 13,099 | 31 | 0.44 |
| | Best State* | | | 20 | 0.25 |
| 2005 | Alaska | 73 | 29 | 40 | 0.58 |
| | US | 43,510 | 13,582 | 31 | 0.45 |
| | Best State* | | | 12 | 0.13 |
| 2006 | Alaska | 74 | 19 | 26 | 0.38 |
| | US | 42,708 | 13,491 | 32 | 0.45 |
| | Best State* | | | 18 | 0.20 |
| 2007 | Alaska | 84 | 30 | 36 | |
| | US | 41,059 | 12,998 | 32 | 0.43 |
| | Best State* | | | 17 | |

*State (or States) With Lowest Percents: Lowest Percents Could Be in Different States

**Based on the BAC of All Involved Drivers and Motorcycle Riders (Operators) Only

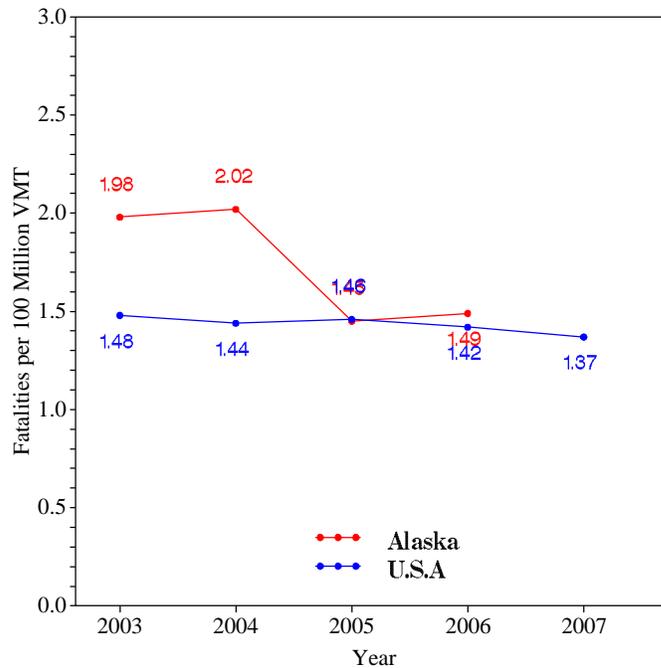
2007 National VMT is a Preliminary Estimate and Subject to Change

2007 State Vehicle Miles Traveled (VMT) Data is Not Yet Available

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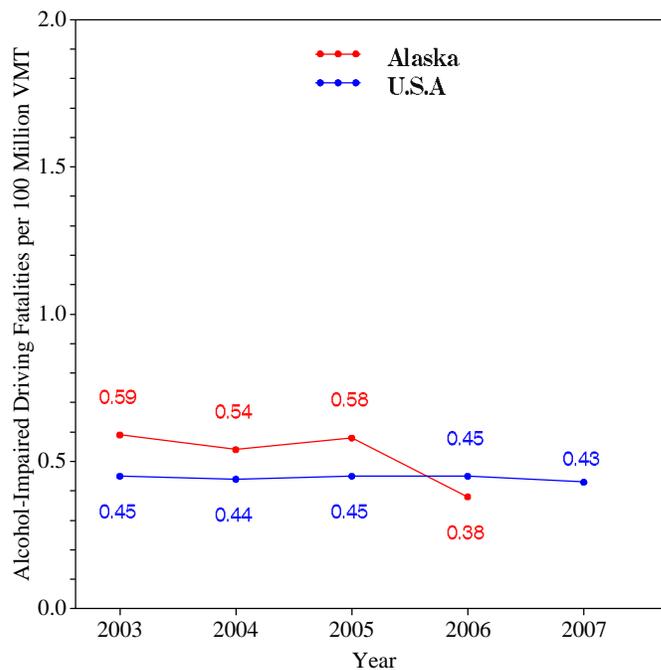


Fatalities per 100 Million VMT



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Alcohol-Impaired Driving Fatalities per 100 Million VMT



2007 National VMT is a Preliminary Estimate and Subject to Change
2007 State Vehicle Miles Traveled (VMT) Data is Not Yet Available

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**Blood Alcohol Concentration (BAC) Reporting Rates
For Drivers/Motorcycle Riders (Operators)
Involved in Fatal Crashes:
Alaska , U.S. and Best State**

| Year | | Surviving Drivers/Motorcycle Riders | | | Killed Drivers/Motorcycle Riders | | | Total Drivers/Motorcycle Riders | | |
|------|-------------|-------------------------------------|---|---------|----------------------------------|---|---------|---------------------------------|---|---------|
| | | Total | With Blood Alcohol Concentration (BAC) Results Reported to FARS | | Total | With Blood Alcohol Concentration (BAC) Results Reported to FARS | | Total | With Blood Alcohol Concentration (BAC) Results Reported to FARS | |
| | | | Number | Percent | | Number | Percent | | Number | Percent |
| 2003 | Alaska | 59 | 27 | 46 | 66 | 33 | 50 | 125 | 60 | 48 |
| | US | 31,738 | 8,196 | 26 | 26,779 | 18,836 | 70 | 58,517 | 27,032 | 46 |
| | Best State* | | | 76 | | | 98 | | | 83 |
| 2004 | Alaska | 68 | 35 | 51 | 72 | 24 | 33 | 140 | 59 | 42 |
| | US | 31,524 | 8,215 | 26 | 26,871 | 18,275 | 68 | 58,395 | 26,490 | 45 |
| | Best State* | | | 80 | | | 97 | | | 82 |
| 2005 | Alaska | 57 | 24 | 42 | 46 | 38 | 83 | 103 | 62 | 60 |
| | US | 31,729 | 7,415 | 23 | 27,491 | 18,773 | 68 | 59,220 | 26,188 | 44 |
| | Best State* | | | 77 | | | 98 | | | 84 |
| 2006 | Alaska | 61 | 29 | 48 | 47 | 17 | 36 | 108 | 46 | 43 |
| | US | 30,498 | 7,482 | 25 | 27,348 | 18,911 | 69 | 57,846 | 26,393 | 46 |
| | Best State* | | | 81 | | | 99 | | | 85 |
| 2007 | Alaska | 69 | 33 | 48 | 48 | 13 | 27 | 117 | 46 | 39 |
| | US | 29,201 | 6,765 | 23 | 26,480 | 16,991 | 64 | 55,681 | 23,756 | 43 |
| | Best State* | | | 82 | | | 96 | | | 84 |

*State (or States) With Highest Percents: Highest Percents Could Be in Different States

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Daytime Front Seat (Outboard Only) Passenger Vehicle Occupants, Aged 5 and Over, by Restraint Use:
Fatalities and Observed
Alaska , U.S. and Best State

| Year | | Fatalities - Restrained** | Observed - Restrained*** |
|------|-------------|---------------------------|--------------------------|
| | | Percent | Percent |
| 2003 | Alaska | 70 | 79 |
| | US | 55 | 79 |
| | Best State* | 74 | 95 |
| 2004 | Alaska | 58 | 77 |
| | US | 56 | 80 |
| | Best State* | 82 | 95 |
| 2005 | Alaska | 60 | 78 |
| | US | 55 | 82 |
| | Best State* | 88 | 95 |
| 2006 | Alaska | 77 | 83 |
| | US | 55 | 81 |
| | Best State* | 77 | 96 |
| 2007 | Alaska | 58 | 82 |
| | US | 57 | 82 |
| | Best State* | 81 | 98 |

*State With Highest Percent. Fatal Crash and Observed Percents Can Be Different States

**Percent Based Only Where Restraint Use Was Known

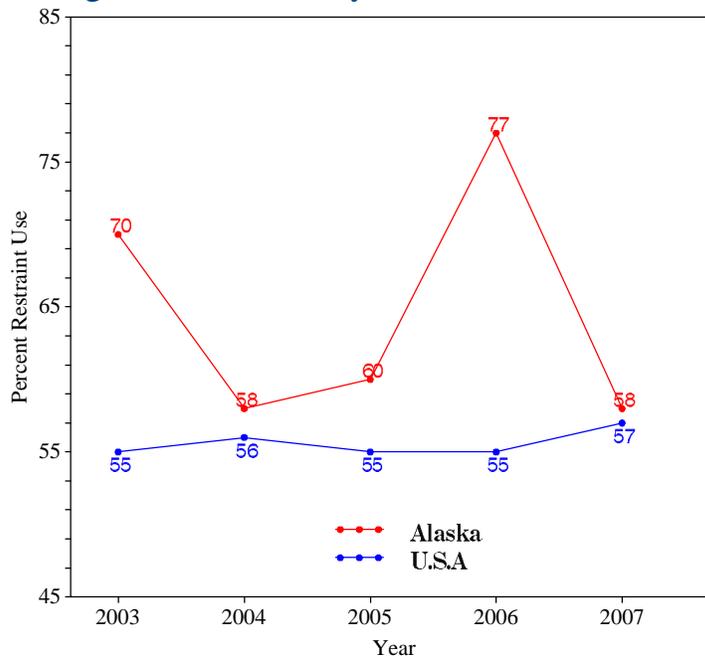
***USA Data: National Occupant Protection Use Survey. Alaska Data: State Survey

Note: The Purpose of this Table is to Compare (as closely as possible) the Use of Restraint Systems by Fatally Injured Occupants with Occupants in all Driving Situations

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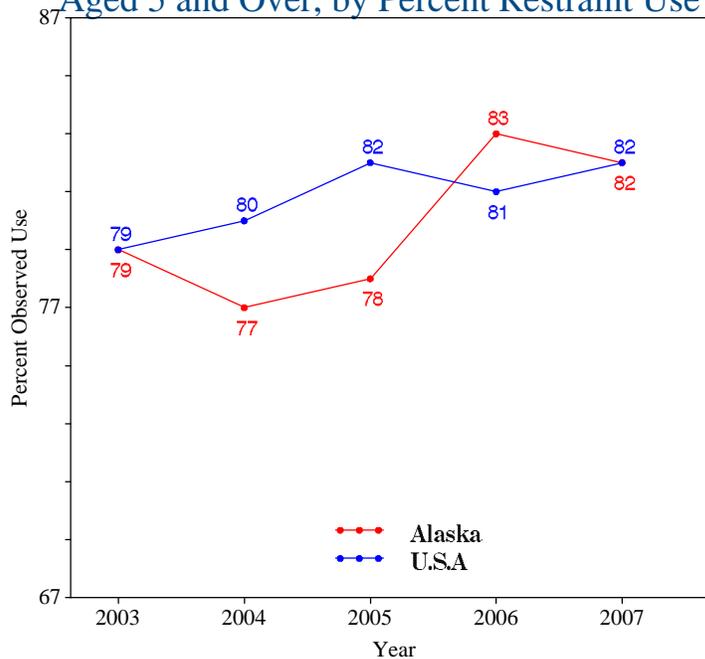
Daytime Front Seat (Outboard Only) Passenger Vehicle Occupant Fatalities, Aged 5 and Over, by Percent Restraint Use*



*Percent Based Only Where Restraint Use Was Known

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Daytime Front Seat (Outboard Only) Passenger Vehicle Occupants Observed, Aged 5 and Over, by Percent Restraint Use*



*USA Data: National Occupant Protection Use Survey. Alaska Data: State Survey

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Passenger Vehicle Occupant Fatalities Aged 5 and Above by Restraint Use and Lives Saved Estimates

| Year | Fatalities Aged 5 and Above | | | | | Lives Saved Estimates** | |
|------|-----------------------------|------------|--------------|-----------------------|---------------------------|---------------------------------|--|
| | Total | Restrained | Unrestrained | Unknown Restraint Use | Percent Known Restrained* | Lives Saved at Current Belt Use | Potential Additional Lives Savable at 100% Usage |
| 2003 | 64 | 24 | 30 | 10 | 44 | 33 | 13 |
| 2004 | 69 | 28 | 32 | 9 | 47 | 39 | 18 |
| 2005 | 53 | 26 | 22 | 5 | 54 | 34 | 11 |
| 2006 | 45 | 28 | 16 | 1 | 64 | 33 | 10 |
| 2007 | 54 | 25 | 29 | 0 | 46 | 27 | 12 |

*Percent Based Only Where Restraint Use Was Known

**Lives Saved Estimates

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Passenger Vehicle Occupant Fatalities Aged Under 5 by Restraint Use and Lives Saved Estimates

| Year | Fatalities Aged Under 5 | | | | | Lives Saved Estimates** | |
|------|-------------------------|------------|--------------|-----------------------|---------------------------|--|--|
| | Total | Restrained | Unrestrained | Unknown Restraint Use | Percent Known Restrained* | Lives Saved at Current Belt and Child Seat Usage | Potential Additional Lives Savable at 100% Usage |
| 2003 | 0 | 0 | 0 | 0 | | 0 | 0 |
| 2004 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 2005 | 1 | 1 | 0 | 0 | 100 | 1 | 0 |
| 2006 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 2007 | 1 | 1 | 0 | 0 | 100 | 1 | |

*Percent Based Only Where Restraint Use Was Known

**Lives Saved Estimates

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Motorcyclist Fatalities by Helmet Use and Lives Saved Estimates

| Year | Fatalities | | | | | Lives Saved Estimates** | |
|------|------------|----------|------------|--------------------|-----------------------|-----------------------------------|--|
| | Total | Helmeted | Unhelmeted | Unknown Helmet Use | Percent Known Helmet* | Lives Saved at Current Helmet Use | Potential Additional Lives Savable at 100% Usage |
| 2003 | 12 | 6 | 6 | 0 | 50 | 4 | 2 |
| 2004 | 8 | 3 | 5 | 0 | 38 | 2 | 2 |
| 2005 | 4 | 3 | 1 | 0 | 75 | 2 | 0 |
| 2006 | 9 | 7 | 2 | 0 | 78 | 4 | 1 |
| 2007 | 6 | 6 | 0 | 0 | 100 | 4 | 0 |

*Percent Based Only Where Helmet Use Was Known

**Lives Saved Estimates

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Fatalities by Person Type

| Person Type | | 2003 | | 2004 | | 2005 | | 2006 | | 2007 | |
|----------------------|------------------------------------|-----------|------------|------------|------------|-----------|------------|-----------|------------|-----------|------------|
| | | # | %* | # | %* | # | %* | # | %* | # | %* |
| Occupants | Passenger Car | 34 | 35 | 28 | 28 | 30 | 41 | 26 | 35 | 32 | 38 |
| | Light Truck - Pickup | 11 | 11 | 23 | 23 | 10 | 14 | 6 | 8 | 15 | 18 |
| | Light Truck - Utility | 16 | 16 | 14 | 14 | 9 | 12 | 13 | 18 | 3 | 4 |
| | Light Truck - Van | 3 | 3 | 6 | 6 | 5 | 7 | 1 | 1 | 5 | 6 |
| | Light Truck - Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | Large Truck | 0 | 0 | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Other/Unknown Occupants | 9 | 9 | 6 | 6 | 5 | 7 | 7 | 9 | 6 | 7 |
| | <i>Total Occupants</i> | 73 | 74 | 81 | 80 | 60 | 82 | 54 | 73 | 63 | 75 |
| Motorcyclists | <i>Total Motorcyclists</i> | 12 | 12 | 8 | 8 | 4 | 5 | 9 | 12 | 6 | 7 |
| Nonoccupants | Pedestrian | 9 | 9 | 10 | 10 | 7 | 10 | 9 | 12 | 14 | 17 |
| | Bicyclist and Other Cyclist | 4 | 4 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| | Other/Unknown Nonoccupants | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 |
| | <i>Total Nonoccupants</i> | 13 | 13 | 12 | 12 | 9 | 12 | 11 | 15 | 15 | 18 |
| Total | <i>Total</i> | 98 | 100 | 101 | 100 | 73 | 100 | 74 | 100 | 84 | 100 |

*Sum of Percents May Not = 100 Due to Individual Cell Rounding

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Fatalities by Crash Type

| Crash Type | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|------|------|------|------|------|
| Total Fatalities (All Crashes)* | 98 | 101 | 73 | 74 | 84 |
| - (1) Single Vehicle | 59 | 54 | 38 | 43 | 46 |
| - (2) Involving a Large Truck | 5 | 14 | 5 | 4 | 5 |
| - (3) Involving Speeding | 41 | 38 | 28 | 30 | 20 |
| - (4) Involving a Rollover | 26 | 38 | 28 | 24 | 23 |
| - (5) Involving a Roadway Departure | 61 | 65 | 52 | 39 | 47 |
| - (6) Involving an Intersection (or Intersection Related) | 17 | 15 | 10 | 19 | 27 |

(1) Crash Involved Only One Coded Vehicle

(2) Crash Involved at Least One Large Truck

(3) Crash Involved at Least One Vehicle Speeding

(4) Crash Involved at Least One Vehicle That Rolled Over

(5) Crash Involved at Least One Vehicle That Departed the Roadway (FHWA Definition)

(6) 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

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Motorcyclist Fatalities by Age

| Year | Age | | | | | | Total |
|------|-----|-------|-------|-------|-------|-----|-------|
| | <20 | 20-29 | 30-39 | 40-49 | 50-59 | >59 | |
| 2003 | 1 | 2 | 1 | 3 | 5 | 0 | 12 |
| 2004 | 0 | 2 | 3 | 2 | 1 | 0 | 8 |
| 2005 | 1 | 1 | 0 | 1 | 0 | 1 | 4 |
| 2006 | 0 | 2 | 2 | 1 | 2 | 2 | 9 |
| 2007 | 0 | 3 | 0 | 0 | 2 | 1 | 6 |

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Motorcyclist Fatalities Per 100,000 Registered Motorcycles

| Year | Motorcyclist Fatalities | Total Motorcycle Registrations* | Motorcyclist Fatalities Per 100,000 Motorcycle Registrations |
|------|-------------------------|---------------------------------|--|
| 2003 | 12 | 19,615 | 61.18 |
| 2004 | 8 | 21,134 | 37.85 |
| 2005 | 4 | 22,230 | 17.99 |
| 2006 | 9 | 24,114 | 37.32 |
| 2007 | 6 | | |

*Data Source: FHWA

*2007 Motorcycle Registrations are Not Yet Available

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Fatalities by Person Type and Race/Hispanic Origin

| Person Type by Race/Hispanic Origin | | 2003 | 2004 | 2005 | 2006 |
|--|--|------|------|------|------|
| Occupants (All Vehicle Types) | Hispanic | 1 | 1 | 0 | 1 |
| | White Non-Hispanic | 63 | 68 | 62 | 49 |
| | Black, Non-Hispanic | 4 | 5 | 0 | 0 |
| | American Indian, Non-Hispanic/Unknown | 10 | 12 | 2 | 11 |
| | Asian, Non-Hispanic/Unknown | 0 | 0 | 0 | 1 |
| | All Other Non-Hispanic or Race | 3 | 3 | 0 | 1 |
| | Unknown Race and Unknown Hispanic | 4 | 0 | 0 | 0 |
| | Total | 85 | 89 | 64 | 63 |
| Non-Occupants (Pedestrians, Pedalcyclists and Other/Unknown NonOccupants) | | | | | |
| | Hispanic | 0 | 0 | 0 | 0 |
| | White Non-Hispanic | 6 | 5 | 3 | 6 |
| | Black, Non-Hispanic | 0 | 2 | 0 | 0 |
| | American Indian, Non-Hispanic/Unknown | 5 | 4 | 6 | 5 |
| | Asian, Non-Hispanic/Unknown | 0 | 0 | 0 | 0 |
| | All Other Non-Hispanic or Race | 0 | 1 | 0 | 0 |
| | Unknown Race and Unknown Hispanic | 2 | 0 | 0 | 0 |
| Total | 13 | 12 | 9 | 11 | |
| Total | 98 | 101 | 73 | 74 | |

2007 Race/Hispanic Origin Data is Not Yet Complete

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5 Year Trend For The Top 10 Counties of 2007 - Fatalities

| Counties by 2007 Ranking | | Fatalities | | | | | Percent of Total | | | | |
|--------------------------|---------------------------------|------------|------|------|------|------|------------------|------|------|------|------|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2003 | 2004 | 2005 | 2006 | 2007 |
| 1 | Anchorage Borough | 26 | 29 | 19 | 22 | 25 | 27 | 29 | 26 | 30 | 30 |
| 2 | Fairbanks North Star Borough | 8 | 9 | 11 | 12 | 20 | 8 | 9 | 15 | 16 | 24 |
| 3 | Matanuska-Susitna Borough | 29 | 20 | 18 | 11 | 13 | 31 | 20 | 25 | 15 | 15 |
| 4 | Kenai Peninsula Borough | 15 | 16 | 14 | 11 | 9 | 16 | 16 | 19 | 15 | 11 |
| 5 | Southeast Fairbanks Census Area | 3 | 5 | 1 | 1 | 4 | 3 | 5 | 1 | 1 | 5 |
| 6 | Wade Hampton Census Area | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 |
| 7 | Ketchikan Gateway Borough | 0 | 1 | 0 | 1 | 2 | 0 | 1 | 0 | 1 | 2 |
| 8 | Valdez-Cordova Census Area | 1 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 2 |
| 9 | Yukon-Koyukuk Census Area | 3 | 0 | 2 | 1 | 2 | 3 | 0 | 3 | 1 | 2 |
| 10 | Aleutians West Census Area | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 |
| Sub Total 1.* | Top Ten Counties | 91 | 90 | 69 | 66 | 81 | 96 | 91 | 96 | 90 | 96 |
| Sub Total 2.** | All Other Counties | 4 | 9 | 3 | 7 | 3 | 4 | 9 | 4 | 10 | 4 |
| Total | All Counties | 95 | 99 | 72 | 73 | 84 | 100 | 100 | 100 | 100 | 100 |

*This Sub Total is the Total for the Top Ten Counties

**This Sub Total is the Total for all Counties Outside the Top Ten

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5 Year Trend For The Top 10 Counties of 2007 - Fatalities Year to Year Percent Change

| Counties by 2007 Ranking | | Fatalities | | | | | Percent Change From Previous Year | | | |
|--------------------------|---------------------------------|------------|------|------|------|------|-----------------------------------|------|------|------|
| | | 2003 | 2004 | 2005 | 2006 | 2007 | 2004 | 2005 | 2006 | 2007 |
| 1 | Anchorage Borough | 26 | 29 | 19 | 22 | 25 | 12 | -34 | 16 | 14 |
| 2 | Fairbanks North Star Borough | 8 | 9 | 11 | 12 | 20 | 13 | 22 | 9 | 67 |
| 3 | Matanuska-Susitna Borough | 29 | 20 | 18 | 11 | 13 | -31 | -10 | -39 | 18 |
| 4 | Kenai Peninsula Borough | 15 | 16 | 14 | 11 | 9 | 7 | -13 | -21 | -18 |
| 5 | Southeast Fairbanks Census Area | 3 | 5 | 1 | 1 | 4 | 67 | -80 | 0 | 300 |
| 6 | Wade Hampton Census Area | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 7 | Ketchikan Gateway Borough | 0 | 1 | 0 | 1 | 2 | 0 | -100 | 0 | 100 |
| 8 | Valdez-Cordova Census Area | 1 | 3 | 2 | 2 | 2 | 200 | -33 | 0 | 0 |
| 9 | Yukon-Koyukuk Census Area | 3 | 0 | 2 | 1 | 2 | -100 | 0 | -50 | 100 |
| 10 | Aleutians West Census Area | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| Sub Total 1.* | Top Ten Counties | 91 | 90 | 69 | 66 | 81 | -1 | -23 | -4 | 23 |
| Sub Total 2.** | All Other Counties | 4 | 9 | 3 | 7 | 3 | 125 | -67 | 133 | -57 |
| Total | All Counties | 95 | 99 | 72 | 73 | 84 | 4 | -27 | 1 | 15 |

*This Sub Total is the Total for the Top Ten Counties

**This Sub Total is the Total for all Counties Outside the Top Ten

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5 Year Trend For The Top 10 Counties of 2007 - Fatality Rates

Median Rate for all U.S. Counties: 21.77

| Counties by 2007 Ranking | | Fatalities Per 100,000 Population | | | | |
|--------------------------|---|-----------------------------------|-------|-------|-------|-------|
| | | 2003 | 2004 | 2005 | 2006 | 2007 |
| 1 | Lake and Peninsula Borough | 0.00 | 63.21 | 0.00 | 65.23 | 65.02 |
| 2 | Southeast Fairbanks Census Area | 52.73 | 84.02 | 15.53 | 14.89 | 58.48 |
| 3 | Wade Hampton Census Area | 0.00 | 0.00 | 0.00 | 0.00 | 39.35 |
| 4 | Yukon-Koyukuk Census Area | 47.54 | 0.00 | 32.90 | 17.12 | 34.26 |
| 5 | Valdez-Cordova Census Area | 10.05 | 30.28 | 20.36 | 20.53 | 21.06 |
| 6 | Aleutians West Census Area | 0.00 | 0.00 | 18.66 | 20.50 | 20.73 |
| 7 | Fairbanks North Star Borough | 8.96 | 9.74 | 11.64 | 12.66 | 20.52 |
| 8 | Prince of Wales-Outer Ketchikan Census Area | 0.00 | 17.62 | 0.00 | 0.00 | 18.04 |
| 9 | Kenai Peninsula Borough | 29.44 | 31.15 | 27.15 | 21.08 | 16.95 |
| 10 | Matanuska-Susitna Borough | 42.95 | 28.08 | 23.99 | 13.83 | 15.73 |
| Sub Rate 1.* | Top Ten Counties | 19.04 | 34.29 | 18.75 | 25.08 | 20.37 |
| Sub Rate 2.** | All Other Counties | 5.24 | 8.93 | 5.10 | 8.31 | 6.85 |
| Total Rate | All Counties | 14.59 | 14.96 | 10.76 | 10.78 | 12.29 |

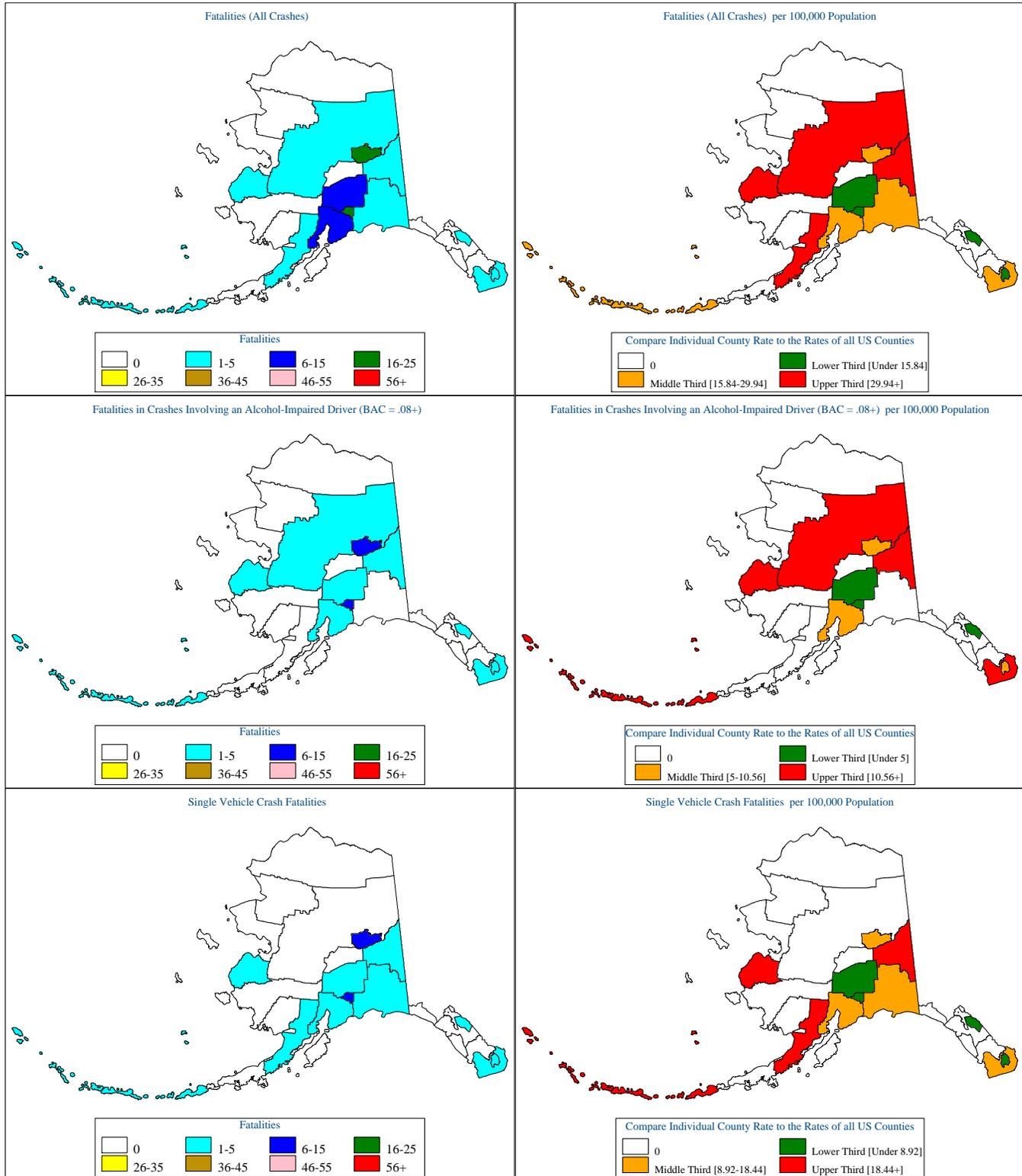
*This Sub Rate is the Rate for the Top Ten Counties

**This Sub Rate is the Rate for all Counties Outside the Top Ten

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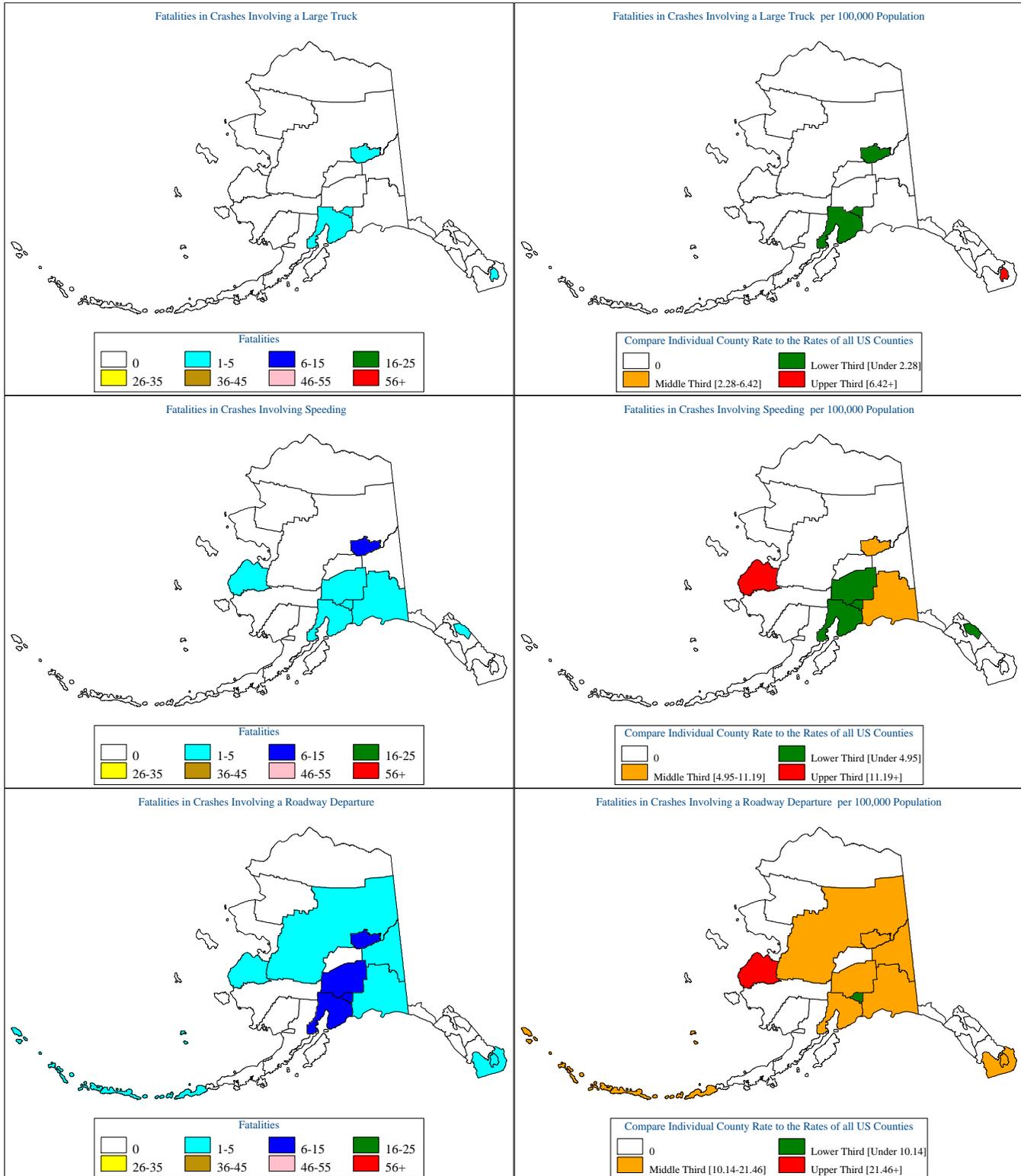
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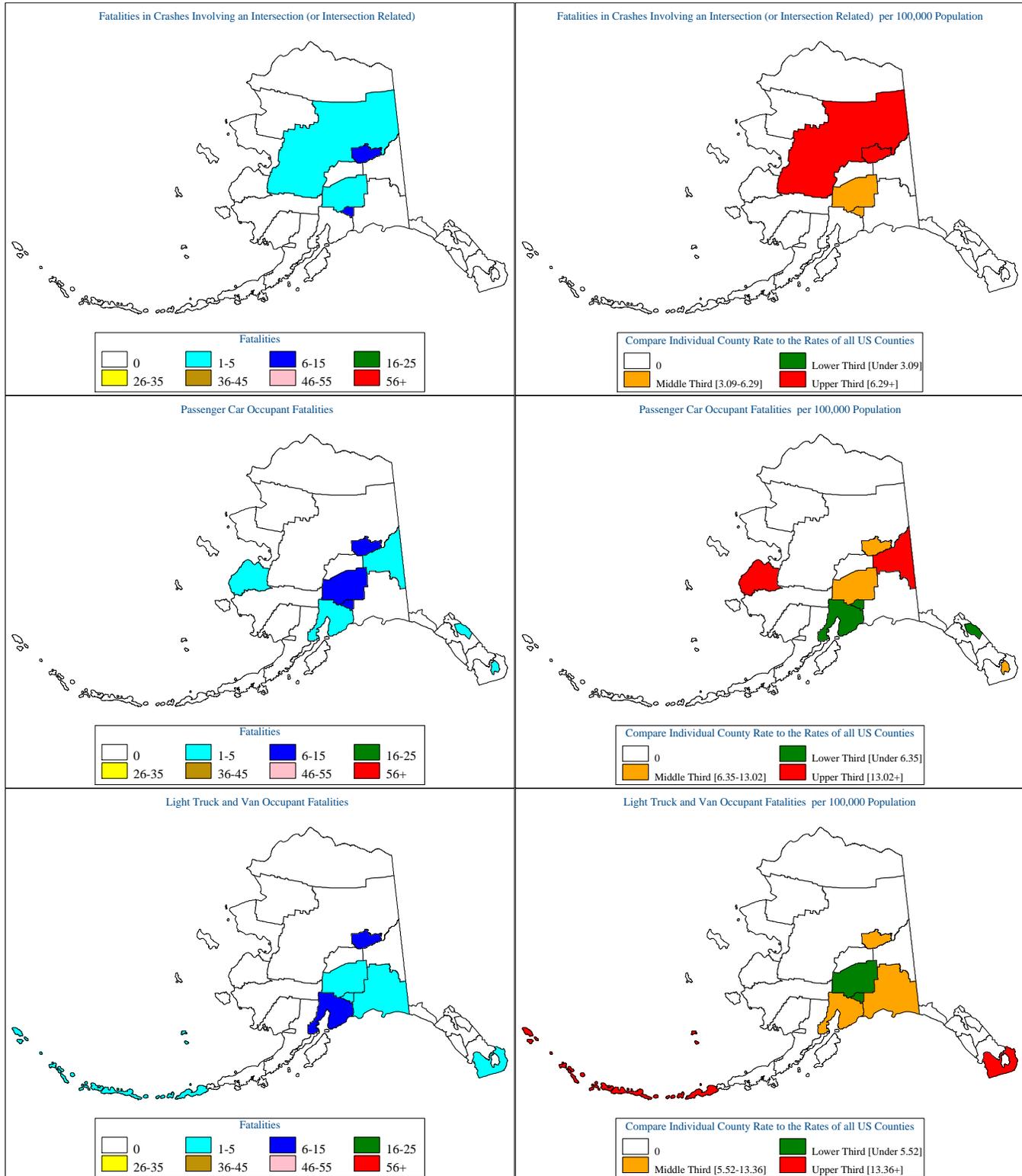
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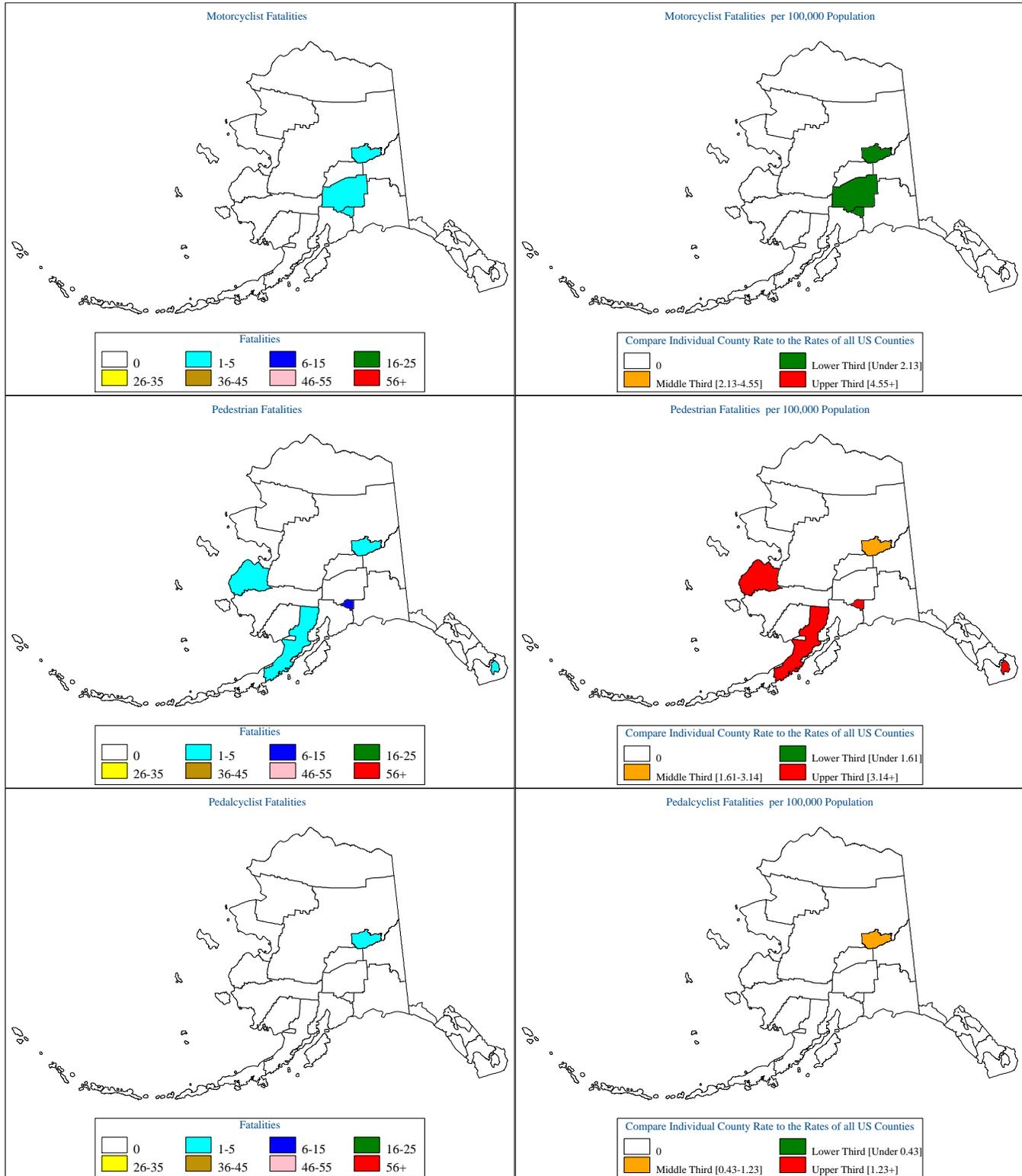
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