# **Traffic Safety Facts**

2019 Data

October 2021

DOT HS 813 183



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# 2019 State Traffic Data

# **Key Findings**

- U.S. traffic fatalities decreased by 2 percent from 2018 to 2019 (36,835 to 36,096).
- The U.S. fatality rate per 100 million vehicle miles traveled (VMT) was 1.11 in 2019, ranging from a high of 1.73 to a low of 0.51 among States.
- Thirty-five States, the District of Columbia, and Puerto Rico showed decreases, while 15 States showed increases in traffic fatalities from 2018 to 2019.
- The greatest rates of traffic fatalities per 100 million VMT decreases since 1975 were in Vermont (-85%) and Massachusetts (-81%).
- From 2010 to 2019 there was a 16-percent increase in the registered vehicles in the United States, and a 9-percent increase in the number of licensed drivers.

- The District of Columbia had the highest percentage of passenger cars involved in fatal crashes (53%), while Wyoming had the highest percentage of large trucks (25%).
- Sixty-five percent of the passenger vehicle occupants killed in Missouri in 2019 were unrestrained (based on known restraint use), the highest percentage in the country.
- In States without universal helmet laws, 57 percent of motorcyclists killed in 2019 were not wearing helmets, compared to 9 percent in States with universal helmet laws.
- From 2010 to 2019 Oregon had the largest increase in percentage points of alcohol-impaired fatalities at 12 percentage points (22% to 34%), while South Carolina had the greatest decrease at 16 percentage points (44% to 28%).

This fact sheet contains information on fatal motor vehicle crashes and fatalities, based on data from the Fatality Analysis Reporting System (FARS). Refer to the end of this publication for more information on FARS.

A motor vehicle traffic crash is defined as an incident that involved one or more motor vehicles in transport that originated on a public trafficway such as a road or highway. Crashes that occurred on private property, including parking lots and driveways, are excluded. The terms "motor vehicle traffic crash" and "traffic crash" are used interchangeably.

#### **Overview**

In 2019 there were 36,096 fatalities in the United States (50 States and the District of Columbia, excluding Puerto Rico), a decrease of 2 percent from 2018 (36,835). Figure 1 shows the 2019 traffic fatalities and the percentage change from 2018 for each State, the District of Columbia, and Puerto

Rico. Wyoming had the greatest percentage increase in fatalities from 2018 to 2019 at 32 percent followed by Delaware and Maine at 19 percent and 15 percent, respectively, while New Hampshire and Vermont had the greatest decreases at 31 percent each.

**United States** 36,096 -2% -4% -31% (WA) (VT) -5% (MT) (ND) -3% -4% (OR) (MN) -31% (NH) -4% -3% -22% -4% (ID) -6% (MA) (NY) (WI) 32% (SD) (MI) -3% (RI) (WY) -15% (CT) 8% -8% (PA) (IA) -1% (NJ) (NE) -6% (NV) -3% -5% (OH)- 19% (DE) -12% (IN) (IL) (UT) -6% 2% (MD) (CO)1% (CA) (VA) >-26% (DC) (KS) (M0)(KY) -4% (NC) 9% (TN) -2% -3% -3% -3% (0K) (AZ) (AR) (SC) -1% -2% -3% (GA) (AL) (MS) -1% -6% (TX) (LA) 16% (AK) >5% Increase 0-5% Increase Decrease -6% (PR)

Figure 1

Percentage Change in 2019 Traffic Fatalities From 2018, by State

Source: FARS 2018 Final File, 2019 Annual Report File (ARF) Note: Puerto Rico is not included in the U.S. National total.

# **State Traffic Fatality Tables**

Table 1 shows traffic fatalities and the fatality rates based on population, licensed drivers, registered vehicles, and VMT for 2019.

- The fatality rate per 100,000 population was 11.00 for the United States in 2019, ranging from a high of 25.40 (Wyoming) to a low of 3.26 in the District of Columbia.
- In 2019 for the United States, the fatality rate per 100,000 licensed drivers was 15.78, and the rate per 100,000 registered vehicles was 12.06.
- The fatality rate per 100 million VMT was 1.11 for the United States in 2019, ranging from a high of 1.73 (South Carolina) to a low of 0.51 (Massachusetts) among States.

Table 2 compares previous years of traffic fatalities from 1975 to 2019. FARS data was first collected in 1975.

- Thirty-five States, the District of Columbia, and Puerto Rico showed decreases, while 15 States showed increases in traffic fatalities from 2018 to 2019.
- Six States and the District of Columbia have shown decreases in traffic fatalities by more than half since 1975.

Table 3 compares traffic fatality rates from 1975 to 2019, based on 100 million VMT.

- Since 1975 the rate of traffic fatalities in the United States has decreased 67 percent (3.35 to 1.11).
- The greatest rate decreases since 1975 were in Vermont (85%) and Massachusetts (81%).

Table 4 shows the changes in the population and VMT from 2010 to 2019.

- From 2010 to 2019 there was a 6-percent increase in the population of the United States.
- From 2010 to 2019 there was a 10-percent increase in the number of VMT in the United States.

Table 5 shows the changes in registered vehicles and licensed drivers from 2010 to 2019.

- From 2010 to 2019 there was a 16-percent increase in registered vehicles in the United States.
- From 2010 to 2019 there was a 9-percent increase in licensed drivers in the United States.

Table 6 shows the percentage of traffic fatalities by vehicle type for 2019.

- In 2019 passenger cars and light trucks accounted for more than three-fourths (77% cumulatively and 38% and 39% respectively) of vehicles involved in fatal traffic crashes.
- The District of Columbia had the highest percentage of passenger cars involved in fatal crashes (53%), while Wyoming had the highest percentage involving large trucks (25%). A large truck is any vehicle with a gross vehicle weight rating (GVWR) greater than 10,000 pounds.

Table 7 shows the percentage of traffic fatalities by person type for 2019.

- Half the people killed in 2019 traffic crashes were drivers (50%), followed by passengers (16%), motorcyclists (14%), pedestrians (17%), and pedalcyclists (2%).
- Kansas, North Dakota, and Vermont had the highest percentages of fatalities in traffic crashes who were drivers (64%), while New Hampshire had the highest percentage of fatalities who were motorcyclists (30%).

Table 8 shows restraint use for passenger vehicle occupants killed in 2019.

- In 2019 almost half (47%) of passenger vehicle occupants killed in the United States were unrestrained (based on known restraint use).
- Sixty-five percent of the passenger vehicle occupants killed in Missouri in 2019 were unrestrained (based on known restraint use), the highest percentage in the country.

Table 9 shows motorcyclists killed and their helmet use in 2019.

- Thirty-nine percent of motorcyclists killed in the United States in 2019 were known to be unhelmeted.
- In States without universal helmet laws, 57 percent of motorcyclists killed in 2019 were not wearing helmets, as compared to 9 percent in States with universal helmet laws.

Table 10 compares the alcohol involvement in fatal traffic crashes for 2010 and 2019.

- In 2019 alcohol-impaired driving (blood alcohol concentration [BAC]=.08+ grams per deciliter [g/dL]) was involved in 28-percent of traffic fatalities in the United States, down from 31-percent in 2010.
- From 2010 to 2019 Oregon had the largest increase in percentage points of alcohol-impaired fatalities at 12 percentage points (22% to 34%), while South Carolina had the greatest decrease at 16 percentage points (44% to 28%).
- Sixty-five percent of drivers killed in 2019 in the United States were tested for alcohol and their BAC results were known, while only 24 percent of drivers who survived fatal crashes were tested with known BAC results.

Table 11 shows speeding-related traffic fatalities and the roadway function class for 2019.

- There were 9,478 speeding-related fatalities in the United States in 2019.
- In the United States, Texas had the largest number of speeding-related fatalities (1,110), while the District of Columbia had the fewest (13).
- More than 4 out of every 5 (8,071 or 85%) speeding-related fatalities in 2019 occurred on non-interstates.

Table 1
Traffic Fatalities and Fatality Rates, by State, 2019

|                         |            |             |             |             |            |            | Fatality | Rates per  |             |
|-------------------------|------------|-------------|-------------|-------------|------------|------------|----------|------------|-------------|
|                         |            |             |             |             |            |            | 100,000  | 100,000    |             |
|                         | Traffic    |             | Licensed    | Registered  | VMT        | 100,000    | Licensed | Registered | 100 Million |
| State                   | Fatalities | Population  | Drivers     | Vehicles    | (millions) | Population | Drivers  | Vehicles   | VMT         |
| Alabama                 | 930        | 4,903,185   | 4,026,151   | 5,288,208   | 71,735     | 18.97      | 23.10    | 17.59      | 1.30        |
| Alaska                  | 67         | 731,545     | 529,281     | 795,275     | 5,881      | 9.16       | 12.66    | 8.42       | 1.14        |
| Arizona                 | 981        | 7,278,717   | 5,369,210   | 5,982,559   | 70,281     | 13.48      | 18.27    | 16.40      | 1.40        |
| Arkansas                | 505        | 3,017,804   | 2,153,929   | 2,902,111   | 37,099     | 16.73      | 23.45    | 17.40      | 1.36        |
| California              | 3,606      | 39,512,223  | 27,213,650  | 31,247,270  | 340,836    | 9.13       | 13.25    | 11.54      | 1.06        |
| Colorado                | 596        | 5,758,736   | 4,235,384   | 5,412,404   | 54,634     | 10.35      | 14.07    | 11.01      | 1.09        |
| Connecticut             | 249        | 3,565,287   | 2,608,061   | 2,878,548   | 31,601     | 6.98       | 9.55     | 8.65       | 0.79        |
| Delaware                | 132        | 973,764     | 812,529     | 1,016,927   | 10,245     | 13.56      | 16.25    | 12.98      | 1.29        |
| District of Columbia    | 23         | 705,749     | 535,579     | 350,463     | 3,756      | 3.26       | 4.29     | 6.56       | 0.61        |
| Florida                 | 3,183      | 21,477,737  | 15,560,628  | 17,833,720  | 226,514    | 14.82      | 20.46    | 17.85      | 1.41        |
| Georgia                 | 1,491      | 10,617,423  | 7,261,266   | 8,594,567   | 133,128    | 14.04      | 20.53    | 17.35      | 1.12        |
| Hawaii                  | 108        | 1,415,872   | 943,173     | 1,272,361   | 11,024     | 7.63       | 11.45    | 8.49       | 0.98        |
| Idaho                   | 224        | 1,787,065   | 1,252,535   | 1,954,528   | 18,058     | 12.53      | 17.88    | 11.46      | 1.24        |
| Illinois                | 1,009      | 12,671,821  | 8,546,932   | 10,691,947  | 107,525    | 7.96       | 11.81    | 9.44       | 0.94        |
| Indiana                 | 809        | 6,732,219   | 4,589,405   | 6,223,460   | 82,719     | 12.02      | 17.63    | 13.00      | 0.98        |
| Iowa                    | 336        | 3,155,070   | 2,274,431   | 3,786,328   | 33,537     | 10.65      | 14.77    | 8.87       | 1.00        |
| Kansas                  | 411        | 2,913,314   | 2,154,260   | 2,682,337   | 31,843     | 14.11      | 19.08    | 15.32      | 1.29        |
| Kentucky                | 732        | 4,467,673   | 3,030,329   | 4,383,223   | 49,410     | 16.38      | 24.16    | 16.70      | 1.48        |
| Louisiana               | 727        | 4,648,794   | 3,435,168   | 3,802,746   | 51,360     | 15.64      | 21.16    | 19.12      | 1.42        |
| Maine                   | 157        | 1,344,212   | 1,046,129   | 1,130,056   | 14,871     | 11.68      | 15.01    | 13.89      | 1.06        |
| Maryland                | 521        | 6,045,680   | 4,463,862   | 4,203,994   | 60,216     | 8.62       | 11.67    | 12.39      | 0.87        |
| Massachusetts           | 334        | 6,892,503   | 4,950,056   | 5,061,260   | 64,890     | 4.85       | 6.75     | 6.60       | 0.51        |
| Michigan                | 985        | 9,986,857   | 7,141,494   | 8,440,065   | 102,174    | 9.86       | 13.79    | 11.67      | 0.96        |
| Minnesota               | 364        | 5,639,632   | 3,391,057   | 5,425,885   | 60,731     | 6.45       | 10.73    | 6.71       | 0.60        |
| Mississippi             | 643        | 2,976,149   | 2,058,036   | 2,066,681   | 41,091     | 21.61      | 31.24    | 31.11      | 1.56        |
| Missouri                | 880        | 6,137,428   | 4,274,389   | 5,534,289   | 79,168     | 14.34      | 20.59    | 15.90      | 1.11        |
| Montana                 | 184        | 1,068,778   | 811,851     | 1,900,806   | 12,892     | 17.22      | 22.66    | 9.68       | 1.43        |
| Nebraska                | 248        | 1,934,408   | 1,430,818   | 1,968,479   | 21,242     | 12.82      | 17.33    | 12.60      | 1.17        |
| Nevada                  | 304        | 3,080,156   | 2,054,421   | 2,546,583   | 28,794     | 9.87       | 14.80    | 11.94      | 1.06        |
| New Hampshire           | 101        | 1,359,711   | 1,195,211   | 1,363,379   | 13,828     | 7.43       | 8.45     | 7.41       | 0.73        |
| New Jersey              | 559        | 8,882,190   | 6,377,413   | 6,033,015   | 78,205     | 6.29       | 8.77     | 9.27       | 0.71        |
| New Mexico              | 424        | 2,096,829   | 1,449,711   | 1,825,421   | 27,772     | 20.22      | 29.25    | 23.23      | 1.53        |
| New York                | 931        | 19,453,561  | 12,194,360  | 11,389,158  | 123,986    | 4.79       | 7.63     | 8.17       | 0.75        |
| North Carolina          | 1,373      | 10,488,084  | 7,620,001   | 8,527,388   | 122,475    | 13.09      | 18.02    | 16.10      | 1.12        |
| North Dakota            | 100        | 762,062     | 556,064     | 903,668     | 9,826      | 13.12      | 17.98    | 11.07      | 1.02        |
| Ohio                    | 1,153      | 11,689,100  | 8,032,792   | 10,901,279  | 114,694    | 9.86       | 14.35    | 10.58      | 1.01        |
| Oklahoma                | 640        | 3,956,971   | 2,522,670   | 3,706,624   | 44,648     | 16.17      | 25.37    | 17.27      | 1.43        |
| Oregon                  | 489        | 4,217,737   | 2,930,701   | 3,919,157   | 35,808     | 11.59      | 16.69    | 12.48      | 1.37        |
| Pennsylvania            | 1,059      | 12,801,989  | 8,987,676   | 10,800,315  | 102,864    | 8.27       | 11.78    | 9.81       | 1.03        |
| Rhode Island            | 57         | 1,059,361   | 761,046     | 868,942     | 7,581      | 5.38       | 7.49     | 6.56       | 0.75        |
| South Carolina          | 1,001      | 5,148,714   | 3,877,968   | 4,516,143   | 57,939     | 19.44      | 25.81    | 22.16      | 1.73        |
| South Dakota            | 102        | 884,659     | 638,428     | 1,280,969   | 9,922      | 11.53      | 15.98    | 7.96       | 1.03        |
| Tennessee               | 1,135      | 6,829,174   | 5,422,429   | 5,817,887   | 82,892     | 16.62      | 20.93    | 19.51      | 1.37        |
| Texas                   | 3,615      | 28,995,881  | 17,822,760  | 23,007,146  | 288,227    | 12.47      | 20.28    | 15.71      | 1.25        |
| Utah                    | 248        | 3,205,958   | 2,121,099   | 2,430,275   | 32,911     | 7.74       | 11.69    | 10.20      | 0.75        |
| Vermont                 | 47         | 623,989     | 564,894     | 620,428     | 7,346      | 7.53       | 8.32     | 7.58       | 0.64        |
| Virginia                | 831        | 8,535,519   | 5,888,196   | 7,647,692   | 85,432     | 9.74       | 14.11    | 10.87      | 0.97        |
| Washington              | 519        | 7,614,893   | 5,711,136   | 7,377,028   | 62,530     | 6.82       | 9.09     | 7.04       | 0.83        |
| West Virginia           | 260        | 1,792,147   | 1,130,389   | 1,668,113   | 19,077     | 14.51      | 23.00    | 15.59      | 1.36        |
| Wisconsin               | 566        | 5,822,434   | 4,296,646   | 5,666,400   | 66,348     | 9.72       | 13.17    | 9.99       | 0.85        |
| Wyoming                 | 147        | 578,759     | 424,115     | 843,671     | 10,208     | 25.40      | 34.66    | 17.42      | 1.44        |
| U.S. Total              | 36,096     | 328,239,523 | 228,679,719 | 299,267,114 | 3,261,772  | 11.00      | 15.78    | 12.06      | 1.11        |
| Puerto Rico*            | 289        | 3,193,694   | *           | 2,647,064   | 14,710     | 9.05       | *        | 10.92      | 1.96        |
| Sources: Estalities—EAD |            |             |             |             |            |            |          |            |             |

Sources: Fatalities—FARS 2019 ARF; Licensed Drivers—Federal Highway Administration (FHWA); Registered Vehicles by State —FHWA; Registered Vehicles for USA—R.L. Polk & Co. and FHWA; Population—Census Bureau; VMT – FHWA

<sup>\*</sup>Licensed driver data not available

Table 2 **Traffic Fatalities and Percentage Change, by State, 1975–2019** 

|                       |        | Total Fa | atalities |        |           | Percentage Change |             |  |  |  |
|-----------------------|--------|----------|-----------|--------|-----------|-------------------|-------------|--|--|--|
| State                 | 1975   | 2010     | 2018      | 2019   | 1975-2019 | 2010–2019         | 2018–2019   |  |  |  |
| Alabama               | 902    | 862      | 953       | 930    | +3%       | +8%               | -2%         |  |  |  |
| Alaska                | 112    | 56       | 80        | 67     | -40%      | +20%              | -16%        |  |  |  |
| Arizona               | 670    | 759      | 1,011     | 981    | +46%      | +29%              | -3%         |  |  |  |
| Arkansas              | 559    | 571      | 520       | 505    | -10%      | -12%              | -3%         |  |  |  |
| California            | 4,092  | 2,720    | 3,798     | 3,606  | -12%      | +33%              | -5%         |  |  |  |
| Colorado              | 581    | 450      | 632       | 596    | +3%       | +32%              | -6%         |  |  |  |
| Connecticut           | 389    | 320      | 293       | 249    | -36%      | -22%              | -15%        |  |  |  |
| Delaware              | 122    | 101      | 111       | 132    | +8%       | +31%              | +19%        |  |  |  |
| District of Columbia  | 70     | 24       | 31        | 23     | -67%      | -4%               | -26%        |  |  |  |
| Florida               | 1,998  | 2,444    | 3,135     | 3,183  | +59%      | +30%              | +2%         |  |  |  |
| Georgia               | 1,360  | 1,247    | 1,505     | 1,491  | +10%      | +20%              | -1%         |  |  |  |
| Hawaii                | 144    | 113      | 117       | 108    | -25%      | -4%               | -8%         |  |  |  |
| daho                  | 281    | 209      | 234       | 224    | -20%      | +7%               | -4%         |  |  |  |
| llinois               | 2,041  | 927      | 1,035     | 1,009  | -51%      | +9%               | -3%         |  |  |  |
| ndiana                | 1,128  | 754      | 860       | 809    | -28%      | +7%               | -6%         |  |  |  |
| owa                   | 670    | 390      | 319       | 336    | -50%      | -14%              | +5%         |  |  |  |
| Kansas                | 509    | 431      | 405       | 411    | -19%      | -5%               | +1%         |  |  |  |
| Kentucky              | 863    | 760      | 724       | 732    | -15%      | -4%               | +1%         |  |  |  |
| _ouisiana             | 934    | 721      | 771       | 727    | -22%      | +1%               | -6%         |  |  |  |
| Maine                 | 223    | 161      | 136       | 157    | -30%      | -2%               | +15%        |  |  |  |
| Vlaryland             | 670    | 496      | 512       | 521    | -22%      | +5%               | +2%         |  |  |  |
| Massachusetts         | 864    | 347      | 355       | 334    | -61%      | -4%               | -6%         |  |  |  |
| Vlichigan             | 1,779  | 942      | 977       | 985    | -45%      | +5%               | +1%         |  |  |  |
| Minnesota             | 754    | 411      | 381       | 364    | -52%      | -11%              | -4%         |  |  |  |
| Mississippi           | 546    | 641      | 663       | 643    | +18%      | +0%               | -3%         |  |  |  |
| Missouri              | 1,045  | 821      | 921       | 880    | -16%      | +7%               | -4%         |  |  |  |
| Montana               | 291    | 189      | 181       | 184    | -37%      | -3%               | +2%         |  |  |  |
| Vebraska              | 369    | 190      | 230       | 248    | -33%      | +31%              | +8%         |  |  |  |
| Vevada                | 218    | 257      | 329       | 304    | +39%      | +18%              | -8%         |  |  |  |
| New Hampshire         | 151    | 128      | 147       | 101    | -33%      | -21%              | -31%        |  |  |  |
| New Jersey            | 1,043  | 556      | 563       | 559    | -46%      | +1%               | -1%         |  |  |  |
| New Mexico            | 555    | 349      | 392       | 424    | -24%      | +21%              | +8%         |  |  |  |
| New York              | 2,366  | 1,201    | 964       | 931    | -61%      | -22%              | -3%         |  |  |  |
| North Carolina        | 1,506  | 1,320    | 1,436     | 1,373  | -9%       | +4%               | -4%         |  |  |  |
| North Dakota          | 167    | 105      | 105       | 100    | -40%      | -5%               | -5%         |  |  |  |
| Ohio                  | 1,766  | 1,080    | 1,068     | 1,153  | -35%      | +7%               | +8%         |  |  |  |
| Oklahoma              | 757    | 668      | 655       | 640    | -15%      | -4%               | -2%         |  |  |  |
| Oregon                | 562    | 317      | 502       | 489    | -13%      | +54%              | -3%         |  |  |  |
| Pennsylvania          | 2,078  | 1,324    | 1,190     | 1,059  | -49%      | -20%              | -11%        |  |  |  |
| Rhode Island          | 110    | 67       | 59        | 57     | -48%      | -15%              | -3%         |  |  |  |
| South Carolina        | 820    | 809      | 1,036     | 1,001  | +22%      | +24%              | -3%         |  |  |  |
| South Dakota          | 195    | 140      | 130       | 102    | -48%      | -27%              | -22%        |  |  |  |
| Tennessee             | 1,126  | 1,032    | 1,040     | 1,135  | +1%       | +10%              | +9%         |  |  |  |
| Texas                 | 3,372  | 3,023    | 3,648     | 3,615  | +7%       | +20%              | -1%         |  |  |  |
| Jtah                  | 272    | 253      | 260       | 248    | -9%       | -2%               | -5%         |  |  |  |
| /ermont               | 143    | 71       | 68        | 47     | -67%      | -34%              | -31%        |  |  |  |
| /irginia              | 993    | 740      | 820       | 831    | -16%      | +12%              | +1%         |  |  |  |
| Washington Washington | 758    | 460      | 539       | 519    | -32%      | +13%              | -4%         |  |  |  |
| West Virginia         | 461    | 315      | 294       | 260    | -44%      | -17%              | -12%        |  |  |  |
| Wisconsin             | 930    | 572      | 589       | 566    | -39%      | -1%               | -4%         |  |  |  |
| Wyoming               | 210    | 155      | 111       | 147    | -30%      | -5%               | +32%        |  |  |  |
| U.S. Total            | 44,525 | 32,999   | 36,835    | 36,096 | -19%      | +9%               | <b>-2</b> % |  |  |  |
| Puerto Rico           | 496    | 340      | 308       | 289    | -42%      | -15%              | -6%         |  |  |  |

Source: FARS 1975-2018 Final File, 2019 ARF

Table 3
Traffic Fatality Rates per 100 Million VMT and Percentage Change, by State, 1975–2019

| irallic ratality ha  | tes per 100 Mi | llion VMT and | -               | ange, by State |           |                  |           |
|----------------------|----------------|---------------|-----------------|----------------|-----------|------------------|-----------|
|                      |                |               | 100 Million VMT | ı              |           | Percentage Chang |           |
| State                | 1975           | 2010          | 2018            | 2019           | 1975–2019 | 2010–2019        | 2018–2019 |
| Alabama              | 3.63           | 1.34          | 1.34            | 1.30           | -64%      | -3%              | -3%       |
| Alaska               | 4.38           | 1.17          | 1.46            | 1.14           | -74%      | -3%              | -22%      |
| Arizona              | 4.19           | 1.27          | 1.53            | 1.40           | -67%      | +10%             | -8%       |
| Arkansas             | 4.01           | 1.70          | 1.42            | 1.36           | -66%      | -20%             | -4%       |
| California           | 3.09           | 0.84          | 1.09            | 1.06           | -66%      | +26%             | -3%       |
| Colorado             | 3.50           | 0.96          | 1.17            | 1.09           | -69%      | +14%             | -7%       |
| Connecticut          | 2.13           | 1.02          | 0.93            | 0.79           | -63%      | -23%             | -15%      |
| Delaware             | 3.37           | 1.13          | 1.09            | 1.29           | -62%      | +14%             | +18%      |
| District of Columbia | 2.27           | 0.67          | 0.84            | 0.61           | -73%      | -9%              | -27%      |
| Florida              | 3.24           | 1.25          | 1.41            | 1.41           | -56%      | +13%             | 0%        |
| Georgia              | 3.46           | 1.12          | 1.14            | 1.12           | -68%      | 0%               | -2%       |
| Hawaii               | 3.47           | 1.13          | 1.07            | 0.98           | -72%      | -13%             | -8%       |
| Idaho                | 4.78           | 1.32          | 1.32            | 1.24           | -74%      | -6%              | -6%       |
| Illinois             | 3.56           | 0.88          | 0.96            | 0.94           | -74%      | +7%              | -2%       |
| Indiana              | 3.02           | 1.00          | 1.05            | 0.98           | -68%      | -2%              | -7%       |
| Iowa                 | 3.75           | 1.24          | 0.96            | 1.00           | -73%      | -19%             | +4%       |
| Kansas               | 3.29           | 1.44          | 1.26            | 1.29           | -61%      | -10%             | +2%       |
| Kentucky             | 3.50           | 1.58          | 1.46            | 1.48           | -58%      | -6%              | +1%       |
| Louisiana            | 4.60           | 1.59          | 1.54            | 1.42           | -69%      | -11%             | -8%       |
| Maine                | 3.14           | 1.11          | 0.92            | 1.06           | -66%      | -5%              | +15%      |
| Maryland             | 2.66           | 0.88          | 0.86            | 0.87           | -67%      | -1%              | +1%       |
| Massachusetts        | 2.75           | 0.64          | 0.53            | 0.51           | -81%      | -20%             | -4%       |
| Michigan             | 3.06           | 0.97          | 0.95            | 0.96           | -69%      | -1%              | +1%       |
| Minnesota            | 2.94           | 0.73          | 0.63            | 0.60           | -80%      | -18%             | -5%       |
| Mississippi          | 3.80           | 1.61          | 1.63            | 1.56           | -59%      | -3%              | -4%       |
| Missouri             | 3.41           | 1.16          | 1.20            | 1.11           | -67%      | -4%              | -8%       |
| Montana              | 5.08           | 1.69          | 1.43            | 1.43           | -72%      | -15%             | 0%        |
| Nebraska             | 3.29           | 0.98          | 1.10            | 1.17           | -64%      | +19%             | +6%       |
| Nevada               | 4.74           | 1.16          | 1.16            | 1.06           | -78%      | -9%              | -9%       |
| New Hampshire        | 2.85           | 0.98          | 1.07            | 0.73           | -74%      | -26%             | -32%      |
| New Jersey           | 2.15           | 0.76          | 0.73            | 0.71           | -67%      | -7%              | -3%       |
| New Mexico           | 5.59           | 1.38          | 1.44            | 1.53           | -73%      | +11%             | +6%       |
| New York             | 3.63           | 0.92          | 0.78            | 0.75           | -79%      | -18%             | -4%       |
| North Carolina       | 4.14           | 1.29          | 1.19            | 1.12           | -73%      | -13%             | -6%       |
| North Dakota         | 3.71           | 1.27          | 1.07            | 1.02           | -73%      | -20%             | -5%       |
| Ohio                 | 2.75           | 0.97          | 0.93            | 1.01           | -63%      | +4%              | +9%       |
| Oklahoma             | 3.33           | 1.40          | 1.44            | 1.43           | -57%      | +2%              | -1%       |
| Oregon               | 3.53           | 0.94          | 1.36            | 1.37           | -61%      | +46%             | +1%       |
| Pennsylvania         | 3.26           | 1.32          | 1.17            | 1.03           | -68%      | -22%             | -12%      |
| Rhode Island         | 1.94           | 0.81          | 0.74            | 0.75           | -61%      | -7%              | +1%       |
| South Carolina       | 3.98           | 1.65          | 1.82            | 1.73           | -57%      | +5%              | -5%       |
| South Dakota         | 3.76           | 1.58          | 1.34            | 1.03           | -73%      | -35%             | -23%      |
| Tennessee            | 3.42           | 1.47          | 1.28            | 1.37           | -60%      | -7%              | +7%       |
| Texas                | 3.99           | 1.29          | 1.29            | 1.25           | -69%      | -3%              | -3%       |
| Utah                 | 3.42           | 0.95          | 0.81            | 0.75           | -78%      | -21%             | -7%       |
| Vermont              | 4.32           | 0.98          | 0.93            | 0.64           | -85%      | -35%             | -31%      |
| Virginia             | 2.87           | 0.90          | 0.96            | 0.97           | -66%      | +8%              | +1%       |
| Washington           | 3.16           | 0.80          | 0.86            | 0.83           | -74%      | +4%              | -3%       |
| West Virginia        | 4.36           | 1.64          | 1.51            | 1.36           | -69%      | -17%             | -10%      |
| Wisconsin            | 3.25           | 0.96          | 0.89            | 0.85           | -74%      | -11%             | -4%       |
| Wyoming              | 5.36           | 1.66          | 1.06            | 1.44           | -73%      | -13%             | +36%      |
| U.S. Total           | 3.35           | 1.11          | 1.14            | 1.11           | -67%      | 0%               | -3%       |
| Puerto Rico          | 7.27           | 1.83          | 2.05            | 1.96           | -73%      | +7%              | -4%       |

Sources: FARS 1975–2018 Final File, 2019 ARF; VMT – FHWA

Table 4
Population and Vehicle Miles Traveled, by State, 2010 and 2019

|                                  |                                 |                                 | Population Change                | 0040 1/547                            | 0040 1177                  | VMT Percentage        |
|----------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------------|----------------------------|-----------------------|
| State                            | 2010 Population                 | 2019 Population                 | Percentage Change<br>(2010-2019) | 2010 VMT<br>(millions)                | 2019 VMT<br>(millions)     | Change<br>(2010-2019) |
| Alabama                          | 4,785,437                       | 4,903,185                       | +2%                              | 64,165                                | 71,735                     | +12%                  |
| Maska                            | 713,910                         | 731,545                         | +2%                              | 4,798                                 | 5,881                      | +23%                  |
| Arizona                          | 6,407,172                       | 7,278,717                       | +14%                             | 59,995                                | 70,281                     | +17%                  |
| Arkansas                         | 2,921,964                       | 3,017,804                       | +3%                              | 33,504                                | 37,099                     | +11%                  |
| California                       | 37,319,502                      | 39,512,223                      | +6%                              | 322,849                               | 340,836                    | +6%                   |
| Colorado                         | 5,047,349                       | 5,758,736                       | +14%                             | 46,940                                | 54,634                     | +16%                  |
| Connecticut                      | 3,579,114                       | 3,565,287                       | -0%                              | 31,294                                | 31,601                     | +1%                   |
| Delaware                         | 899,593                         | 973,764                         | +8%                              | 8,948                                 | 10,245                     | +14%                  |
| District of Columbia             | 605,226                         | 705,749                         | +17%                             | 3,591                                 | 3,756                      | +5%                   |
| -lorida                          | 18,845,537                      | 21,477,737                      | +14%                             | 195,755                               | 226,514                    | +16%                  |
| Georgia                          | 9,711,881                       | 10,617,423                      | +9%                              | 111,722                               | 133,128                    | +19%                  |
| Hawaii                           | 1,363,963                       | 1,415,872                       | +4%                              | 9,995                                 | 11,024                     | +10%                  |
| daho                             | 1,570,746                       | 1,787,065                       | +14%                             | 15,801                                | 18,058                     | +14%                  |
| Ilinois                          | 12,840,503                      | 12,671,821                      | -1%                              | 105,788                               | 107,525                    | +2%                   |
| ndiana                           | 6,490,432                       | 6,732,219                       | +4%                              | 75,761                                | 82,719                     | +9%                   |
| owa                              | 3,050,745                       | 3,155,070                       | +3%                              | 31,389                                | 33,537                     | +7%                   |
| Kansas                           | 2,858,190                       | 2,913,314                       | +2%                              | 29,900                                | 31,843                     | +6%                   |
| Kentucky                         | 4,348,181                       | 4,467,673                       | +3%                              | 48,007                                | 49,410                     | +3%                   |
| Louisiana                        | 4,544,532                       | 4,648,794                       | +2%                              | 45,439                                | 51,360                     | +13%                  |
| Maine                            | 1,327,629                       | 1,344,212                       | +1%                              | 14,549                                | 14,871                     | +2%                   |
| Maryland                         | 5,788,645                       | 6,045,680                       | +4%                              | 56,126                                | 60,216                     | +7%                   |
| Massachusetts                    | 6,566,307                       | 6,892,503                       | +5%                              | 54,362                                | 64,890                     | +19%                  |
| Vlichigan                        | 9,877,510                       | 9,986,857                       | +1%                              | 97,567                                | 102,174                    | +5%                   |
| Minnesota                        | 5,310,828                       | 5,639,632                       | +6%                              | 56,632                                | 60,731                     | +7%                   |
| Mississippi                      | 2,970,548                       | 2,976,149                       | +0%                              | 39,841                                | 41,091                     | +3%                   |
| Missouri                         | 5,995,974                       | 6,137,428                       | +2%                              | 70,864                                | 79,168                     | +12%                  |
| Viontana                         | 990,697                         | 1,068,778                       | +8%                              | 11,190                                | 12,892                     | +15%                  |
| Vebraska                         | 1,829,542                       | 1,934,408                       | +6%                              | 19,438                                | 21,242                     | +9%                   |
| Vevada                           | 2,702,405                       | 3,080,156                       | +14%                             | 22,201                                | 28,794                     | +30%                  |
| New Hampshire                    | 1,316,762                       | 1,359,711                       | +3%                              | 13,065                                | 13,828                     | +6%                   |
| New Jersey                       | 8,799,446                       | 8,882,190                       | +1%                              | 73,028                                | 78,205                     | +7%                   |
| New Mexico                       | 2,064,552                       | 2,096,829                       | +2%                              | 25,274                                | 27,772                     | +10%                  |
| Vew York                         | 19,399,878                      | 19,453,561                      | +0%                              | 131,252                               | 123,986                    | -6%                   |
| North Carolina                   | 9,574,323                       | 10,488,084                      | +10%                             | 102,385                               | 122,475                    | +20%                  |
| North Dakota                     | 674,715                         | 762,062                         | +13%                             | 8,262                                 | 9,826                      | +19%                  |
| Ohio                             | 11,539,336                      | 11,689,100                      | +13 %                            | 111,836                               | 114,694                    | +3%                   |
| Oklahoma                         | 3,759,944                       | 3,956,971                       | +5%                              | 47,746                                | 44,648                     | -6%                   |
| Oregon                           | 3,837,491                       | 4,217,737                       | +10%                             | 33,774                                | 35,808                     | +6%                   |
| Pennsylvania                     | 12,711,160                      | 12,801,989                      | +10%                             | 100,329                               | 102,864                    | +3%                   |
| Rhode Island                     | 1,053,959                       | 1,059,361                       | +1%                              | 8,280                                 | 7,581                      | -8%                   |
| South Carolina                   | 4,635,649                       | 5,148,714                       | +11%                             | 49,124                                | 57,939                     | +18%                  |
| South Dakota                     | 816,166                         | 884,659                         | +11/6                            | 8,866                                 | 9,922                      | +10%                  |
| Tennessee                        | 6,355,311                       | 6,829,174                       | +7%                              | 70,439                                | 82,892                     | +12%                  |
| Texas                            | 25,241,971                      | 28,995,881                      | +15%                             | 234,016                               | 288,227                    | +18 %                 |
| Jtah                             | 2,775,332                       | 3,205,958                       | +15%                             | 26,585                                | 32,911                     | +23%                  |
| /ermont                          | 625,879                         | 623,989                         | -0%                              | 7,248                                 | 7,346                      | +24%                  |
|                                  |                                 |                                 |                                  | · · · · · · · · · · · · · · · · · · · |                            | +1%                   |
| Virginia<br>Washington           | 8,023,699                       | 8,535,519                       | +6%                              | 82,171<br>57,100                      | 85,432                     | +4%                   |
| Washington                       | 6,742,830                       | 7,614,893                       | +13%                             | 57,190                                | 62,530                     |                       |
| West Virginia                    | 1,854,239                       | 1,792,147                       | -3%                              | 19,203                                | 19,077                     | -1%                   |
| Wisconsin<br>Wyoming             | 5,690,475                       | 5,822,434                       | +2%                              | 59,420                                | 66,348                     | +12%                  |
| Wyoming                          | 564,487                         | 578,759                         | +3%                              | 9,363                                 | 10,208                     | +9%                   |
| <b>U.S. Total</b><br>Puerto Rico | <b>309,321,666</b><br>3,721,525 | <b>328,239,523</b><br>3,193,694 | <b>+6%</b><br>-14%               | <b>2,967,266</b><br>18,588            | <b>3,261,772</b><br>14,710 | <b>+10%</b><br>-21%   |

Sources: Population—Census Bureau; VMT – FHWA

Table 5 Registered Vehicles and Licensed Drivers, by State, 2010 and 2019

|                      | 2010 Registered | 2019 Registered | Registered Vehicle<br>Percentage Change | 2010 Licensed | 2019 Licensed | Licensed Driver Percentage Change |
|----------------------|-----------------|-----------------|---|---------------|---------------|-----------------------------------|
| State                | Vehicles        | Vehicles        | (2010-2019)                             | Drivers       | Drivers       | (2010-2019)                       |
| Alabama              | 4,777,127       | 5,288,208       | +11%                                    | 3,805,751     | 4,026,151     | +6%                               |
| Alaska               | 740,638         | 795,275         | +7%                                     | 515,239       | 529,281       | +3%                               |
|                      |                 | 5,982,559       | +34%                                    |               | ,             | +21%                              |
| Arizona              | 4,456,630       |                 |   | 4,443,647     | 5,369,210     |                                   |
| Arkansas             | 2,149,105       | 2,902,111       | +35%                                    | 2,077,806     | 2,153,929     | +4%                               |
| California           | 31,774,179      | 31,247,270      | -2%                                     | 23,753,441    | 27,213,650    | +15%                              |
| Colorado             | 4,290,861       | 5,412,404       | +26%                                    | 3,779,273     | 4,235,384     | +12%                              |
| Connecticut          | 3,147,578       | 2,878,548       | -9%                                     | 2,934,576     | 2,608,061     | -11%                              |
| Delaware             | 825,971         | 1,016,927       | +23%                                    | 695,036       | 812,529       | +17%                              |
| District of Columbia | 213,232         | 350,463         | +64%                                    | 384,940       | 535,579       | +39%                              |
| -lorida              | 14,973,666      | 17,833,720      | +19%                                    | 13,949,726    | 15,560,628    | +12%                              |
| Georgia              | 7,898,900       | 8,594,567       | +9%                                     | 6,507,888     | 7,261,266     | +12%                              |
| Hawaii               | 959,458         | 1,272,361       | +33%                                    | 909,407       | 943,173       | +4%                               |
| daho                 | 1,378,190       | 1,954,528       | +42%                                    | 1,069,542     | 1,252,535     | +17%                              |
| Ilinois              | 10,428,899      | 10,691,947      | +3%                                     | 8,373,969     | 8,546,932     | +2%                               |
| ndiana               | 5,902,984       | 6,223,460       | +5%                                     | 5,550,469     | 4,589,405     | -17%                              |
| owa                  | 3,499,939       | 3,786,328       | +8%                                     | 2,166,759     | 2,274,431     | +5%                               |
| Kansas               | 2,523,661       | 2,682,337       | +6%                                     | 2,033,092     | 2,154,260     | +6%                               |
| Kentucky             | 3,660,782       | 4,383,223       | +20%                                    | 2,950,191     | 3,030,329     | +3%                               |
| Louisiana            | 4,155,050       | 3,802,746       | -8%                                     | 3,133,631     | 3,435,168     | +10%                              |
| Vaine                | 1,109,583       | 1,130,056       | +2%                                     | 1,019,738     | 1,046,129     | +3%                               |
|                      | 4,637,476       |                 | -9%                                     |               | 4,463,862     | +14%                              |
| Varyland             |                 | 4,203,994       |   | 3,918,305     | , ,           |                                   |
| Massachusetts        | 5,492,915       | 5,061,260       | -8%                                     | 4,592,500     | 4,950,056     | +8%                               |
| Vlichigan            | 9,566,781       | 8,440,065       | -12%                                    | 7,083,107     | 7,141,494     | +1%                               |
| Minnesota            | 5,103,416       | 5,425,885       | +6%                                     | 3,281,463     | 3,391,057     | +3%                               |
| Viississippi         | 2,043,799       | 2,066,681       | +1%                                     | 1,928,487     | 2,058,036     | +7%                               |
| Viissouri            | 5,262,661       | 5,534,289       | +5%                                     | 4,246,249     | 4,274,389     | +1%                               |
| Viontana             | 1,051,986       | 1,900,806       | +81%                                    | 743,611       | 811,851       | +9%                               |
| Vebraska             | 1,854,114       | 1,968,479       | +6%                                     | 1,351,516     | 1,430,818     | +6%                               |
| Vevada               | 1,428,336       | 2,546,583       | +78%                                    | 1,691,318     | 2,054,421     | +21%                              |
| New Hampshire        | 1,283,147       | 1,363,379       | +6%                                     | 1,037,083     | 1,195,211     | +15%                              |
| New Jersey           | 6,955,610       | 6,033,015       | -13%                                    | 5,952,583     | 6,377,413     | +7%                               |
| New Mexico           | 1,665,882       | 1,825,421       | +10%                                    | 1,405,926     | 1,449,711     | +3%                               |
| New York             | 10,603,274      | 11,389,158      | +7%                                     | 11,285,830    | 12,194,360    | +8%                               |
| North Carolina       | 5,877,269       | 8,527,388       | +45%                                    | 6,536,601     | 7,620,001     | +17%                              |
| Vorth Dakota         | 769,213         | 903,668         | +17%                                    | 483,097       | 556,064       | +15%                              |
| Ohio                 | 10,184,899      | 10,901,279      | +7%                                     | 7,963,372     | 8,032,792     | +1%                               |
| Oklahoma             | 3,482,984       | 3,706,624       | +6%                                     | 2,348,718     | 2,522,670     | +7%                               |
| Oregon               | 3,158,341       | 3,919,157       | +24%                                    | 2,769,734     | 2,930,701     | +6%                               |
| Pennsylvania         | 10,403,105      | 10,800,315      | +4%                                     | 8,737,162     | 8,987,676     | +3%                               |
|                      |                 |                 |   |               | 761.046       |                                   |
| Rhode Island         | 815,747         | 868,942         | +7%                                     | 747,875       | ,             | +2%                               |
| South Carolina       | 3,767,877       | 4,516,143       | +20%                                    | 3,337,247     | 3,877,968     | +16%                              |
| South Dakota         | 991,249         | 1,280,969       | +29%                                    | 602,275       | 638,428       | +6%                               |
| ennessee             | 5,276,720       | 5,817,887       | +10%                                    | 4,418,210     | 5,422,429     | +23%                              |
| exas                 | 17,625,064      | 23,007,146      | +31%                                    | 15,157,650    | 17,822,760    | +18%                              |
| Jtah                 | 2,713,578       | 2,430,275       | -10%                                    | 1,659,835     | 2,121,099     | +28%                              |
| /ermont              | 595,651         | 620,428         | +4%                                     | 513,481       | 564,894       | +10%                              |
| /irginia             | 6,222,928       | 7,647,692       | +23%                                    | 5,402,347     | 5,888,196     | +9%                               |
| Vashington           | 4,900,522       | 7,377,028       | +51%                                    | 5,106,367     | 5,711,136     | +12%                              |
| West Virginia        | 1,484,344       | 1,668,113       | +12%                                    | 1,206,026     | 1,130,389     | -6%                               |
| Wisconsin            | 5,290,857       | 5,666,400       | +7%                                     | 4,133,377     | 4,296,646     | +4%                               |
| Nyoming              | 693,870         | 843,671         | +22%                                    | 419,466       | 424,115       | +1%                               |
| J.S. Total           | 257,312,235     | 299,267,114     | +16%                                    | 210,114,939   | 228,679,719   | +9%                               |
| Puerto Rico          | NA              | NA              | NA NA                                   | NA            | NA NA         | NA                                |

Sources: Registered Vehicles by State - FHWA; Registered Vehicles for USA - R.L. Polk & Co. and FHWA; Licensed Drivers - FHWA

NA = Not Available.

Table 6
Vehicles Involved in Fatal Crashes, by State and Vehicle Type, 2019

|                       | Total Vehicles | Percentage of Vehicles That Were (by Vehicle Type) |               |              |             |               |  |  |  |  |  |
|-----------------------|----------------|--|---------------|--------------|-------------|---------------|--|--|--|--|--|
| State                 | Involved       | Passenger Cars                                     | Light Trucks* | Large Trucks | Motorcycles | Other/Unknown |  |  |  |  |  |
| Alabama               | 1,316          | 40%  | 40%           | 10%          | 7%          | 3%            |  |  |  |  |  |
| Maska                 | 90             | 21%  | 60%           | 10%          | 6%          | 3%            |  |  |  |  |  |
| Arizona               | 1,356          | 33%  | 36%           | 6%           | 13%         | 11%           |  |  |  |  |  |
| Arkansas              | 705            | 33%  | 44%           | 12%          | 9%          | 1%            |  |  |  |  |  |
| California            | 5,029          | 45%  | 33%           | 8%           | 10%         | 4%            |  |  |  |  |  |
| Colorado              | 870            | 31%  | 45%           | 11%          | 11%         | 2%            |  |  |  |  |  |
| Connecticut           | 339            | 41%  | 34%           | 7%           | 15%         | 2%            |  |  |  |  |  |
| Delaware              | 187            | 44%  | 37%           | 8%           | 8%          | 3%            |  |  |  |  |  |
| Dist of Columbia      | 34             | 53%  | 38%           | 0%           | 9%          | 0%            |  |  |  |  |  |
| -lorida               | 4,745          | 42%  | 34%           | 7%           | 13%         | 3%            |  |  |  |  |  |
| Georgia               | 2,197          | 41%  | 38%           | 9%           | 8%          | 4%            |  |  |  |  |  |
| ławaii                | 147            | 27%  | 52%           | 2%           | 14%         | 5%            |  |  |  |  |  |
| daho                  | 305            | 26%  | 48%           | 14%          | 8%          | 4%            |  |  |  |  |  |
| llinois               | 1,462          | 41%  | 36%           | 10%          | 10%         | 3%            |  |  |  |  |  |
| ndiana                | 1,210          | 34%  | 40%           | 12%          | 11%         | 3%            |  |  |  |  |  |
| owa                   | 470            | 29%  | 44%           | 14%          | 10%         | 3%            |  |  |  |  |  |
| Cansas                | 551            | 32%  | 43%           | 15%          | 7%          | 3%            |  |  |  |  |  |
| Kentucky              | 1,056          | 38%  | 40%           | 10%          | 9%          | 4%            |  |  |  |  |  |
| ouisiana              | 1,022          | 35%  | 43%           | 9%           | 9%          | 4%            |  |  |  |  |  |
| Maine                 | 191            | 35%  | 41%           | 8%           | 14%         | 3%            |  |  |  |  |  |
| Maryland              | 765            | 45%  | 34%           | 8%           | 11%         | 4%            |  |  |  |  |  |
| Massachusetts         | 453            | 42%  | 39%           | 7%           | 10%         | 2%            |  |  |  |  |  |
| /lichigan             | 1,409          | 41%  | 40%           | 7%           | 9%          | 2%            |  |  |  |  |  |
| Minnesota             | 523            | 37%  | 40%           | 11%          | 9%          | 3%            |  |  |  |  |  |
| Mississippi           | 849            | 41%  | 41%           | 9%           | 5%          | 4%            |  |  |  |  |  |
| Missouri              | 1,236          | 37%  | 39%           | 11%          | 10%         | 3%            |  |  |  |  |  |
| Vlontana              | 219            | 22%  | 46%           | 14%          | 11%         | 7%            |  |  |  |  |  |
| Vebraska              | 352            | 31%  | 43%           | 17%          | 7%          | 2%            |  |  |  |  |  |
| Vevada                | 462            | 41%  | 36%           | 8%           | 13%         | 3%            |  |  |  |  |  |
| New Hampshire         | 144            | 36%  | 32%           | 4%           | 28%         | 0%            |  |  |  |  |  |
| New Jersey            | 779            | 42%  | 33%           | 9%           | 11%         | 4%            |  |  |  |  |  |
| lew Mexico            | 564            | 32%  | 41%           | 14%          | 11%         | 3%            |  |  |  |  |  |
| lew York              | 1,218          | 39%  | 36%           | 10%          | 11%         | 4%            |  |  |  |  |  |
| North Carolina        | 1,950          | 41%  | 38%           | 9%           | 11%         | 2%            |  |  |  |  |  |
| lorth Dakota          | 128            | 24%  | 45%           | 16%          | 9%          | 7%            |  |  |  |  |  |
| Ohio                  | 1,661          | 38%  | 38%           | 11%          | 10%         | 3%            |  |  |  |  |  |
| Oklahoma              | 888            | 33%  | 45%           | 12%          | 8%          | 3%            |  |  |  |  |  |
| Dregon                | 655            | 39%  | 42%           | 10%          | 8%          | 1%            |  |  |  |  |  |
| Pennsylvania          | 1,616          | 39%  | 36%           | 11%          | 12%         | 3%            |  |  |  |  |  |
| Rhode Island          | 74             | 41%  | 35%           | 5%           | 18%         | 1%            |  |  |  |  |  |
| South Carolina        | 1,397          | 39%  | 40%           | 9%           | 11%         | 2%            |  |  |  |  |  |
| South Dakota          | 132            | 23%  | 51%           | 11%          | 11%         | 4%            |  |  |  |  |  |
| ennessee              | 1,607          | 40%  | 38%           | 10%          | 10%         | 3%            |  |  |  |  |  |
| exas                  | 5,208          | 33%  | 43%           | 13%          | 8%          | 3%            |  |  |  |  |  |
| Jtah                  | 350            | 34%  | 39%           | 13%          | 11%         | 3%            |  |  |  |  |  |
| /ermont               | 68             | 43%  | 24%           | 16%          | 12%         | 6%            |  |  |  |  |  |
| /irginia              | 1,139          | 41%  | 39%           | 9%           | 9%          | 3%            |  |  |  |  |  |
| Washington Vashington | 784            | 37%  | 38%           | 10%          | 12%         | 3%            |  |  |  |  |  |
| Vest Virginia         | 355            | 29%  | 46%           | 11%          | 8%          | 6%            |  |  |  |  |  |
| Visconsin             | 796            | 35%  | 41%           | 9%           | 11%         | 4%            |  |  |  |  |  |
| Vyoming               | 184            | 21%  | 40%           | 25%          | 8%          | 5%            |  |  |  |  |  |
| J.S. Total            | 51,247         | 38%  | 39%           | 10%          | 10%         | 3%            |  |  |  |  |  |
| Puerto Rico           | 378            | 52%  | 30%           | 4%           | 10%         | 5%            |  |  |  |  |  |

<sup>\*</sup>Includes pickups, SUVs, and vans.

Table 7 **Traffic Fatalities, by State and Person Type, 2019** 

|                            |                   | Percentage of Fatalities Who Were (by Person Type) |            |               |             |               |  |  |  |  |
|----------------------------|-------------------|--|------------|---------------|-------------|---------------|--|--|--|--|
| State                      | Total Fatalities* | Drivers  | Passengers | Motorcyclists | Pedestrians | Pedalcyclists |  |  |  |  |
| Alabama                    | 930               | 62%  | 15%        | 10%           | 13%         | 1%            |  |  |  |  |
| Alaska                     | 67                | 61%  | 16%        | 9%            | 9%          | 3%            |  |  |  |  |
| Arizona                    | 981               | 39%  | 17%        | 18%           | 22%         | 3%            |  |  |  |  |
| Arkansas                   | 505               | 56%  | 18%        | 13%           | 12%         | 1%            |  |  |  |  |
| California                 | 3,606             | 39%  | 16%        | 13%           | 27%         | 4%            |  |  |  |  |
| Colorado                   | 596               | 50%  | 16%        | 17%           | 12%         | 3%            |  |  |  |  |
| Connecticut                | 249               | 47%  | 11%        | 18%           | 22%         | 1%            |  |  |  |  |
| Delaware                   | 132               | 47%  | 9%         | 14%           | 24%         | 5%            |  |  |  |  |
| Dist of Columbia           | 23                | 30%  | 13%        | 13%           | 39%         | 4%            |  |  |  |  |
| Florida                    | 3,183             | 39%  | 14%        | 19%           | 22%         | 5%            |  |  |  |  |
| Georgia                    | 1,491             | 54%  | 17%        | 11%           | 16%         | 1%            |  |  |  |  |
| Hawaii                     | 108               | 29%  | 15%        | 19%           | 33%         | 4%            |  |  |  |  |
| ldaho                      | 224               | 63%  | 18%        | 11%           | 5%          | 2%            |  |  |  |  |
| Illinois                   | 1,009             | 52%  | 15%        | 14%           | 17%         | 1%            |  |  |  |  |
| Indiana                    | 809               | 55%  | 17%        | 16%           | 9%          | 2%            |  |  |  |  |
| lowa                       | 336               | 62%  | 15%        | 13%           | 6%          | 3%            |  |  |  |  |
| Kansas                     | 411               | 64%  | 19%        | 10%           | 4%          | 2%            |  |  |  |  |
| Kentucky                   | 732               | 60%  | 16%        | 13%           | 10%         | 1%            |  |  |  |  |
| Louisiana                  | 727               | 51%  | 17%        | 12%           | 16%         | 3%            |  |  |  |  |
| Maine                      | 157               | 51%  | 20%        | 17%           | 10%         | 1%            |  |  |  |  |
| Maryland                   | 521               | 43%  | 16%        | 14%           | 24%         | 2%            |  |  |  |  |
| Massachusetts              | 334               | 50%  | 12%        | 14%           | 23%         | 1%            |  |  |  |  |
| Vichigan                   | 985               | 51%  | 18%        | 14%           | 14%         | 2%            |  |  |  |  |
| Viinnesota                 | 364               | 54%  | 17%        | 13%           | 13%         | 3%            |  |  |  |  |
| Mississippi                | 643               | 62%  | 20%        | 6%            | 10%         | 1%            |  |  |  |  |
| Missouri                   | 880               | 53%  | 18%        | 14%           | 12%         | 2%            |  |  |  |  |
| Montana                    | 184               | 54%  | 22%        | 13%           | 9%          | 2%            |  |  |  |  |
| Nebraska                   | 248               | 58%  | 23%        | 10%           | 8%          | 0%            |  |  |  |  |
| Nevada                     | 304               | 41%  | 14%        | 18%           | 20%         | 3%            |  |  |  |  |
| New Hampshire              | 101               | 47%  | 14%        | 30%           | 10%         | 0%            |  |  |  |  |
|                            | 559               | 37%  | 13%        | 15%           | 31%         | 2%            |  |  |  |  |
| New Jersey<br>New Mexico   | 424               | 43%  | 22%        | 13%           | 20%         | 2%            |  |  |  |  |
|                            |                   |  |            |               |             |               |  |  |  |  |
| New York<br>North Carolina | 931<br>1,373      | 38%<br>52%   | 12%<br>16% | 15%<br>15%    | 29%<br>15%  | 5%<br>1%      |  |  |  |  |
|                            |                   |  |            |               |             |               |  |  |  |  |
| North Dakota               | 100               | 64%  | 16%        | 11%           | 5%          | 2%            |  |  |  |  |
| Ohio                       | 1,153             | 55%  | 17%        | 14%           | 11%         | 2%            |  |  |  |  |
| Oklahoma                   | 640               | 55%  | 18%        | 11%           | 13%         | 2%            |  |  |  |  |
| Oregon                     | 489               | 52%  | 17%        | 12%           | 17%         | 2%            |  |  |  |  |
| Pennsylvania               | 1,059             | 52%  | 15%        | 17%           | 14%         | 1%            |  |  |  |  |
| Rhode Island               | 57                | 44%  | 18%        | 23%           | 14%         | 0%            |  |  |  |  |
| South Carolina             | 1,001             | 51%  | 14%        | 15%           | 16%         | 3%            |  |  |  |  |
| South Dakota               | 102               | 54%  | 24%        | 14%           | 7%          | 1%            |  |  |  |  |
| Tennessee                  | 1,135             | 56%  | 16%        | 14%           | 13%         | 1%            |  |  |  |  |
| Texas                      | 3,615             | 51%  | 16%        | 12%           | 18%         | 2%            |  |  |  |  |
| Jtah                       | 248               | 46%  | 21%        | 14%           | 15%         | 2%            |  |  |  |  |
| Vermont                    | 47                | 64%  | 13%        | 17%           | 6%          | 0%            |  |  |  |  |
| /irginia                   | 831               | 56%  | 15%        | 12%           | 15%         | 2%            |  |  |  |  |
| Washington                 | 519               | 48%  | 13%        | 18%           | 19%         | 2%            |  |  |  |  |
| West Virginia              | 260               | 55%  | 21%        | 11%           | 12%         | 1%            |  |  |  |  |
| Wisconsin                  | 566               | 58%  | 14%        | 15%           | 10%         | 2%            |  |  |  |  |
| Nyoming                    | 147               | 59%  | 22%        | 10%           | 7%          | 0%            |  |  |  |  |
| U.S. Total                 | 36,096            | 50%  | 16%        | 14%           | 17%         | 2%            |  |  |  |  |
| Puerto Rico                | 289               | 39%  | 10%        | 12%           | 35%         | 3%            |  |  |  |  |

<sup>\*</sup>Includes other/unknown person type.

Table 8
Passenger Vehicle Occupant Fatalities, by State and Restraint Use, 2019

|                      |        |         |        | int Use |        |         |               |         | Based on   |              |
|----------------------|--------|---------|--------|---------|--------|---------|---------------|---------|------------|--------------|
|                      |        | ained   |        | rained  |        | nown    | To            |         |            | estraint Use |
| State                | Number | Percent | Number | Percent | Number | Percent | Number        | Percent | Restrained | Unrestrained |
| Alabama              | 268    | 40%     | 352    | 52%     | 53     | 8%      | 673           | 100%    | 43%        | 57%          |
| Alaska               | 18     | 38%     | 22     | 46%     | 8      | 17%     | 48            | 100%    | 45%        | 55%          |
| Arizona              | 190    | 41%     | 214    | 46%     | 62     | 13%     | 466           | 100%    | 47%        | 53%          |
| Arkansas             | 151    | 43%     | 165    | 47%     | 34     | 10%     | 350           | 100%    | 48%        | 52%          |
| California           | 1,126  | 59%     | 620    | 33%     | 154    | 8%      | 1,900         | 100%    | 64%        | 36%          |
| Colorado             | 160    | 43%     | 189    | 51%     | 21     | 6%      | 370           | 100%    | 46%        | 54%          |
| Connecticut          | 58     | 42%     | 57     | 42%     | 22     | 16%     | 137           | 100%    | 50%        | 50%          |
| Delaware             | 44     | 61%     | 24     | 33%     | 4      | 6%      | 72            | 100%    | 65%        | 35%          |
| District of Columbia | 4      | 40%     | 5      | 50%     | 1      | 10%     | 10            | 100%    | 44%        | 56%          |
| Florida              | 899    | 57%     | 658    | 42%     | 28     | 2%      | 1,585         | 100%    | 58%        | 42%          |
| Georgia              | 514    | 52%     | 384    | 39%     | 91     | 9%      | 989           | 100%    | 57%        | 43%          |
| Hawaii               | 22     | 48%     | 16     | 35%     | 8      | 17%     | 46            | 100%    | 58%        | 42%          |
| Idaho                | 76     | 46%     | 81     | 49%     | 9      | 5%      | 166           | 100%    | 48%        | 52%          |
| Illinois             | 311    | 48%     | 250    | 39%     | 82     | 13%     | 643           | 100%    | 55%        | 45%          |
| Indiana              | 262    | 47%     | 220    | 40%     | 71     | 13%     | 553           | 100%    | 54%        | 46%          |
| lowa                 | 125    | 53%     | 93     | 39%     | 19     | 8%      | 237           | 100%    | 57%        | 43%          |
| Kansas               | 141    | 45%     | 137    | 43%     | 37     | 12%     | 315           | 100%    | 51%        | 49%          |
| Kentucky             | 264    | 50%     | 262    | 50%     | 0      | 0%      | 526           | 100%    | 50%        | 50%          |
| Louisiana            | 179    | 39%     | 234    | 51%     | 45     | 10%     | 458           | 100%    | 43%        | 57%          |
| Maine                | 52     | 50%     | 48     | 47%     | 3      | 3%      | 103           | 100%    | 52%        | 48%          |
| Maryland             | 147    | 49%     | 108    | 36%     | 43     | 14%     | 298           | 100%    | 58%        | 42%          |
| Massachusetts        | 60     | 30%     | 96     | 48%     | 42     | 21%     | 198           | 100%    | 38%        | 62%          |
| Michigan             | 343    | 53%     | 206    | 32%     | 95     | 15%     | 644           | 100%    | 62%        | 38%          |
| Minnesota            | 129    | 54%     | 74     | 31%     | 35     | 15%     | 238           | 100%    | 64%        | 36%          |
|                      | 210    | 42%     | 275    | 55%     | 19     | 4%      | 504           | 100%    | 43%        | 57%          |
| Mississippi          | 181    | 32%     | 340    | 59%     | 53     | 9%      | 574           | 100%    | 35%        | 65%          |
| Missouri             |        |         |        |         |        |         |               |         |            |              |
| Montana              | 45     | 39%     | 66     | 57%     | 5      | 4%      | 116           | 100%    | 41%        | 59%          |
| Nebraska             | 68     | 36%     | 90     | 47%     | 33     | 17%     | 191           | 100%    | 43%        | 57%          |
| Nevada               | 94     | 59%     | 55     | 35%     | 9      | 6%      | 158           | 100%    | 63%        | 37%          |
| New Hampshire        | 21     | 34%     | 38     | 62%     | 2      | 3%      | 61            | 100%    | 36%        | 64%          |
| New Jersey           | 144    | 55%     | 108    | 42%     | 8      | 3%      | 260           | 100%    | 57%        | 43%          |
| New Mexico           | 116    | 47%     | 101    | 41%     | 30     | 12%     | 247           | 100%    | 53%        | 47%          |
| New York             | 248    | 57%     | 153    | 35%     | 37     | 8%      | 438           | 100%    | 62%        | 38%          |
| North Carolina       | 448    | 50%     | 405    | 45%     | 40     | 4%      | 893           | 100%    | 53%        | 47%          |
| North Dakota         | 24     | 35%     | 33     | 48%     | 12     | 17%     | 69            | 100%    | 42%        | 58%          |
| Ohio                 | 324    | 42%     | 379    | 49%     | 77     | 10%     | 780           | 100%    | 46%        | 54%          |
| Oklahoma             | 194    | 45%     | 206    | 47%     | 35     | 8%      | 435           | 100%    | 49%        | 52%          |
| Oregon               | 170    | 54%     | 87     | 28%     | 58     | 18%     | 315           | 100%    | 66%        | 34%          |
| Pennsylvania         | 259    | 39%     | 318    | 48%     | 88     | 13%     | 665           | 100%    | 45%        | 55%          |
| Rhode Island         | 15     | 43%     | 18     | 51%     | 2      | 6%      | 35            | 100%    | 45%        | 55%          |
| South Carolina       | 292    | 46%     | 299    | 48%     | 37     | 6%      | 628           | 100%    | 49%        | 51%          |
| South Dakota         | 31     | 43%     | 38     | 53%     | 3      | 4%      | 72            | 100%    | 45%        | 55%          |
| Tennessee            | 383    | 49%     | 343    | 44%     | 51     | 7%      | 777           | 100%    | 53%        | 47%          |
| Texas                | 1,187  | 52%     | 868    | 38%     | 224    | 10%     | 2,279         | 100%    | 58%        | 42%          |
| Utah                 | 88     | 59%     | 48     | 32%     | 13     | 9%      | 149           | 100%    | 65%        | 35%          |
| Vermont              | 17     | 53%     | 15     | 47%     | 0      | 0%      | 32            | 100%    | 53%        | 47%          |
| Virginia             | 255    | 46%     | 301    | 54%     | 3      | 1%      | 559           | 100%    | 46%        | 54%          |
| Washington           | 147    | 49%     | 104    | 34%     | 52     | 17%     | 303           | 100%    | 59%        | 41%          |
| West Virginia        | 78     | 46%     | 73     | 43%     | 18     | 11%     | 169           | 100%    | 52%        | 48%          |
| Wisconsin            | 180    | 48%     | 143    | 38%     | 55     | 15%     | 378           | 100%    | 56%        | 44%          |
| Wyoming              | 53     | 51%     | 47     | 46%     | 3      | 3%      | 103           | 100%    | 53%        | 47%          |
| U.S. Total           | 10,815 | 49%     | 9,466  | 43%     | 1,934  | 9%      | <b>22,215</b> | 100%    | 53%        | 47%          |
| Puerto Rico          | 39     | 28%     | 99     | 72%     | 0      | 0%      | 138           | 100%    | 28%        | 72%          |

Table 9 **Motorcyclist Fatalities, by State and Helmet Use, 2019** 

|                                  |                 |                |                    | et Use         |            |                 |                    |                  | Percent           | Based on       |
|----------------------------------|-----------------|----------------|--------------------|----------------|------------|-----------------|--------------------|------------------|-------------------|----------------|
|                                  | Helm            | neted          | Unhelmeted         |                | Unknown    |                 | To                 | tal              | Known H           | elmet Use      |
| State                            | Number          | Percent        | Number             | Percent        | Number     | Percent         | Number             | Percent          | Helmeted          | Unhelmeted     |
| Alabama                          | 78              | 84%            | 15                 | 16%            | 0          | 0%              | 93                 | 100%             | 84%               | 16%            |
| Alaska                           | 4               | 67%            | 2                  | 33%            | 0          | 0%              | 6                  | 100%             | 67%               | 33%            |
| Arizona                          | 77              | 44%            | 84                 | 48%            | 14         | 8%              | 175                | 100%             | 48%               | 52%            |
| Arkansas                         | 27              | 42%            | 32                 | 50%            | 5          | 8%              | 64                 | 100%             | 46%               | 54%            |
| California                       | 437             | 92%            | 28                 | 6%             | 9          | 2%              | 474                | 100%             | 94%               | 6%             |
| Colorado                         | 48              | 47%            | 54                 | 52%            | 1          | 1%              | 103                | 100%             | 47%               | 53%            |
| Connecticut                      | 15              | 33%            | 28                 | 61%            | 3          | 7%              | 46                 | 100%             | 35%               | 65%            |
| Delaware                         | 10              | 56%            | 8                  | 44%            | 0          | 0%              | 18                 | 100%             | 56%               | 44%            |
| District of Columbia             | 2               | 67%            | 1                  | 33%            | 0          | 0%              | 3                  | 100%             | 67%               | 33%            |
| Florida                          | 280             | 47%            | 303                | 51%            | 8          | 1%              | 591                | 100%             | 48%               | 52%            |
| Georgia                          | 151             | 89%            | 15                 | 9%             | 4          | 2%              | 170                | 100%             | 91%               | 9%             |
| Hawaii                           | 5               | 25%            | 14                 | 70%            | 1          | 5%              | 20                 | 100%             | 26%               | 74%            |
| ldaho                            | 15              | 60%            | 10                 | 40%            | 0          | 0%              | 25                 | 100%             | 60%               | 40%            |
| Illinois                         | 37              | 27%            | 100                | 72%            | 1          | 1%              | 138                | 100%             | 27%               | 73%            |
| Indiana                          | 32              | 25%            | 89                 | 70%            | 6          | 5%              | 127                | 100%             | 26%               | 74%            |
| lowa                             | 9               | 20%            | 35                 | 80%            | 0          | 0%              | 44                 | 100%             | 20%               | 80%            |
| Kansas                           | 13              | 32%            | 28                 | 68%            | 0          | 0%              | 41                 | 100%             | 32%               | 68%            |
| Kentucky                         | 24              | 26%            | 68                 | 74%            | 0          | 0%              | 92                 | 100%             | 26%               | 74%            |
| Louisiana                        | 69              | 79%            | 10                 | 11%            | 8          | 9%              | 87                 | 100%             | 87%               | 13%            |
| Maine                            | 7               | 26%            | 20                 | 74%            | 0          | 0%              | 27                 | 100%             | 26%               | 74%            |
| Varyland                         | 66              | 88%            | 7                  | 9%             | 2          | 3%              | 75                 | 100%             | 90%               | 10%            |
| Massachusetts                    | 28              | 61%            | 0                  | 0%             | 18         | 39%             | 46                 | 100%             | 100%              | 0%             |
| Michigan                         | 62              | 46%            | 61                 | 46%            | 11         | 8%              | 134                | 100%             | 50%               | 50%            |
| Minnesota                        | 13              | 28%            | 33                 | 72%            | 0          | 0%              | 46                 | 100%             | 28%               | 72%            |
| Mississippi                      | 33              | 83%            | 5                  | 13%            | 2          | 5%              | 40                 | 100%             | 87%               | 13%            |
| Missouri                         | 106             | 86%            | 12                 | 10%            | 5          | 4%              | 123                | 100%             | 90%               | 10%            |
| Montana                          | 9               | 39%            | 14                 | 61%            | 0          | 0%              | 23                 | 100%             | 39%               | 61%            |
| Nebraska                         | 21              | 84%            | 1                  | 4%             | 3          | 12%             | 25                 | 100%             | 95%               | 5%             |
| Nevada                           | 38              | 68%            | 3                  | 5%             | 15         | 27%             | 56                 | 100%             | 93%               | 7%             |
| New Hampshire                    | 15              | 50%            | 14                 | 47%            | 1          | 3%              | 30                 | 100%             | 52%               | 48%            |
| New Jersey                       | 68              | 80%            | 14                 | 16%            | 3          | 4%              | 85                 | 100%             | 83%               | 17%            |
| New Mexico                       | 17              | 31%            | 32                 | 58%            | 6          | 11%             | 55                 | 100%             | 35%               | 65%            |
| New York                         | 122             | 90%            | 11                 | 8%             | 3          | 2%              | 136                | 100%             | 92%               | 8%             |
| North Carolina                   | 186             | 89%            | 19                 | 9%             | 3          | 1%              | 208                | 100%             | 91%               | 9%             |
| North Dakota                     | 4               | 36%            | 7                  | 64%            | 0          | 0%              | 11                 | 100%             | 36%               | 64%            |
| Ohio                             | 45              | 28%            | 116                | 72%            | 1          | 1%              | 162                | 100%             | 28%               | 72%            |
| Oklahoma                         | 23              | 34%            | 42                 | 62%            | 3          | 4%              | 68                 | 100%             | 35%               | 65%            |
| Oregon                           | 46              | 81%            | 8                  | 14%            | 3          | 5%              | 57                 | 100%             | 85%               | 15%            |
| Pennsylvania                     | 85<br>9         | 48%            | 87                 | 49%            | 4          | 2%              | 176                | 100%             | 49%               | 51%<br>25%     |
| Rhode Island                     |                 | 69%            | 3                  | 23%            | ·          | 8%              | 13                 | 100%             | 75%               |                |
| South Carolina                   | 35              | 23%            | 115                | 75%            | 3          | 2%              | 153                | 100%             | 23%               | 77%            |
| South Dakota                     | 6<br>130        | 43%<br>84%     | 6<br>20            | 43%<br>13%     | 5          | 14%<br>3%       | 14<br>155          | 100%<br>100%     | 50%<br>87%        | 50%<br>13%     |
| Tennessee                        |                 |                |                    |                |            |                 |                    |                  |                   |                |
| Texas                            | 207             | 50%            | 187                | 45%            | 22         | 5%              | 416                | 100%             | 53%               | 47%            |
| Utah<br>Vermont                  | 16<br>6         | 47%<br>75%     | 16                 | 47%<br>13%     | 1          | 6%<br>13%       | 34<br>8            | 100%             | 50%<br>86%        | 50%<br>14%     |
|                                  | 91              | 89%            |                    | 11%            |            | 0%              |                    | 100%             |                   |                |
| Virginia                         | 89              | 98%            | 11                 | 2%             | 0          | 0%              | 102<br>91          | 100%             | 89%<br>98%        | 11%            |
| Washington                       |                 |                | 2                  |                | 0          |                 |                    |                  |                   |                |
| West Virginia                    | 19              | 68%            | 9                  | 32%            | 0          | 0%              | 28                 | 100%             | 68%               | 32%            |
| Wisconsin                        | 31              | 36%            | 54                 | 64%            | 0          | 0%              | 85<br>15           | 100%             | 36%               | 64%<br>57%     |
| Wyoming                          | 6<br>2 072      | 40%            | 1 062              | 53%            |            | 7%              |                    | 100%             | 43%               |                |
| <b>U.S. Total</b><br>Puerto Rico | <b>2,972</b> 10 | <b>59%</b> 29% | <b>1,862</b><br>24 | <b>37%</b> 71% | <b>180</b> | <b>4%</b><br>0% | <b>5,014</b><br>34 | <b>100%</b> 100% | <b>61%</b><br>29% | <b>39%</b> 71% |

Table 10
Percentage of 2010 and 2019 Fatalities by Highest Driver BAC in Fatal Crashes and 2019 Driver Alcohol Testing by Survival Status, by State

|                      |      | e of Fatalities by Hi | Percentage of Drivers Involved in Fatal Crashes |                   |                       |          |
|----------------------|------|-----------------------|---|-------------------|-----------------------|----------|
|                      |      | (BAC=.01+ g/dL)       | <del></del>                                     | I (BAC=.08+ g/dL) | Tested for BAC With K |          |
| State                | 2010 | 2019                  | 2010  | 2019              | Killed                | Survived |
| Mabama               | 35%  | 35%                   | 31%   | 30%               | 59%                   | 35%      |
| laska                | 30%  | 37%                   | 28%   | 33%               | 91%                   | 39%      |
| rizona               | 32%  | 32%                   | 27%   | 27%               | 43%                   | 19%      |
| ırkansas             | 35%  | 31%                   | 31%   | 25%               | 79%                   | 66%      |
| alifornia            | 34%  | 31%                   | 28%   | 26%               | 71%                   | 21%      |
| Colorado             | 31%  | 34%                   | 27%   | 27%               | 89%                   | 16%      |
| Connecticut          | 43%  | 44%                   | 37%   | 38%               | 67%                   | 14%      |
| elaware              | 43%  | 27%                   | 37%   | 24%               | 81%                   | 10%      |
| District of Columbia | 40%  | 33%                   | 27%   | 26%               | 40%                   | 29%      |
| Torida               | 32%  | 29%                   | 28%   | 25%               | 61%                   | 17%      |
| Georgia              | 28%  | 28%                   | 24%   | 24%               | 50%                   | 20%      |
| ławaii               | 43%  | 42%                   | 38%   | 34%               | 90%                   | 33%      |
| daho                 | 39%  | 36%                   | 34%   | 30%               | 78%                   | 31%      |
| linois               | 40%  | 36%                   | 32%   | 31%               | 83%                   | 21%      |
| ndiana               | 29%  | 29%                   | 26%   | 26%               | 37%                   | 50%      |
| owa                  | 26%  | 37%                   | 22%   | 30%               | 57%                   | 18%      |
| Cansas               | 35%  | 24%                   | 31%   | 22%               | 34%                   | 34%      |
| Kentucky             | 27%  | 24%                   | 22%   | 20%               | 71%                   | 42%      |
| ouisiana.            | 39%  | 35%                   | 31%   | 30%               | 87%                   | 65%      |
| Maine Maine          | 31%  | 36%                   | 25%   | 32%               | 87%                   | 65%      |
| /laryland            | 38%  | 36%                   | 31%   | 32%               | 78%                   | 9%       |
| Massachusetts        | 44%  | 39%                   | 35%   | 33%               | 93%                   | 5%       |
| Michigan             | 31%  | 31%                   | 25%   | 26%               | 48%                   | 41%      |
| /linnesota           | 33%  | 28%                   | 31%   | 24%               | 87%                   | 22%      |
| /lississippi         | 30%  | 31%                   | 27%   | 26%               | 53%                   | 16%      |
| Aissouri             | 38%  | 32%                   | 31%   | 27%               | 72%                   | 64%      |
| Montana              | 44%  | 38%                   | 38%   | 36%               | 81%                   | 74%      |
| lebraska             | 30%  | 28%                   | 26%   | 24%               | 65%                   | 57%      |
| levada               | 33%  | 37%                   | 27%   | 30%               | 70%                   | 25%      |
| lew Hampshire        | 42%  | 46%                   | 35%   | 40%               | 77%                   | 49%      |
| lew Jersey           | 35%  | 30%                   | 29%   | 23%               | 87%                   | 27%      |
| lew Mexico           | 36%  | 36%                   | 34%   | 31%               | 72%                   | 7%       |
| lew York             | 35%  | 34%                   | 30%   | 28%               | 58%                   | 10%      |
|                      | 35%  | 27%                   | 29%   | 24%               | 42%                   | 26%      |
| Iorth Carolina       |      | 46%                   |   |                   | 77%                   | 19%      |
| Jorth Dakota         | 48%  |                       | 44%   | 41%               |                       |          |
| )hio                 | 37%  | 36%<br>28%            | 31%   | 30%               | 83%                   | 20%      |
| Oklahoma             | 36%  |                       | 33%   | 24%               | 88%                   | 43%      |
| Oregon               | 28%  | 42%                   | 22%   | 34%               | 81%                   | 26%      |
| Pennsylvania         | 38%  | 33%                   | 32%   | 28%               | 63%                   | 13%      |
| Rhode Island         | 46%  | 54%                   | 40%   | 44%               | 86%                   | 18%      |
| outh Carolina        | 50%  | 33%                   | 44%   | 28%               | 65%                   | 4%       |
| South Dakota         | 35%  | 31%                   | 27%   | 27%               | 78%                   | 86%      |
| ennessee             | 34%  | 29%                   | 28%   | 26%               | 52%                   | 35%      |
| exas                 | 48%  | 43%                   | 42%   | 37%               | 50%                   | 12%      |
| Itah                 | 20%  | 20%                   | 18%   | 16%               | 82%                   | 26%      |
| /ermont              | 35%  | 31%                   | 25%   | 19%               | 86%                   | 26%      |
| /irginia             | 35%  | 34%                   | 28%   | 28%               | 88%                   | 2%       |
| Vashington           | 42%  | 40%                   | 37%   | 33%               | 84%                   | 18%      |
| Vest Virginia        | 32%  | 25%                   | 27%   | 22%               | 88%                   | 6%       |
| Visconsin            | 41%  | 36%                   | 36%   | 32%               | 81%                   | 40%      |
| Vyoming              | 37%  | 30%                   | 34%   | 25%               | 27%                   | 8%       |
| J.S. Total           | 36%  | 33%                   | 31%   | 28%               | 65%                   | 24%      |
| Puerto Rico          | 36%  | 36%                   | 29%   | 28%               | 85%                   | 53%      |
|                      |      | 1                     |   | 1 272             | / -                   |          |

Source: FARS 2010 Final File, 2019 ARF

Note: Percentages are computed based on unrounded estimates.

Table 11

Speeding-Related Traffic Fatalities, by State and Roadway Function Class, 2019

|                      |            |             |            | S          |                | atalities by Roadw | ay Function Cla | SS             |       |
|----------------------|------------|-------------|------------|------------|----------------|--------------------|-----------------|----------------|-------|
|                      |            |             |            |            | Non-Interstate | Non-Interstate     |                 |                |       |
|                      | Total      |             | Interstate | Interstate | Freeway and    | Other Principal    |                 | Non-Interstate |       |
| State                | Fatalities | <del></del> | Rural      | Urban      | Expressway     | Arterial           | Minor Arterial  | Collector      | Local |
| Alabama              | 930        | 216         | 8          | 17         | 0              | 38                 | 45              | 54             | 54    |
| Alaska               | 67         | 29          | 2          | 2          | 0              | 9                  | 4               | 10             | 1     |
| Arizona              | 981        | 316         | 28         | 22         | 24             | 87                 | 58              | 56             | 8     |
| Arkansas             | 505        | 132         | 9          | 7          | 1              | 38                 | 20              | 19             | 38    |
| California           | 3,606      | 1,066       | 47         | 127        | 119            | 311                | 215             | 171            | 75    |
| Colorado             | 596        | 239         | 12         | 20         | 5              | 94                 | 43              | 31             | 33    |
| Connecticut          | 249        | 64          | 0          | 8          | 4              | 9                  | 15              | 20             | 7     |
| Delaware             | 132        | 37          | 0          | 3          | 3              | 3                  | 4               | 17             | 7     |
| District of Columbia | 23         | 13          | 0          | 0          | 0              | 0                  | 0               | 1              | 12    |
| Florida              | 3,183      | 300         | 3          | 15         | 6              | 100                | 88              | 51             | 37    |
| Georgia              | 1,491      | 260         | 9          | 40         | 1              | 51                 | 73              | 42             | 44    |
| Hawaii               | 108        | 52          | 0          | 6          | 0              | 30                 | 16              | 0              | 0     |
| Idaho                | 224        | 48          | 6          | 4          | 0              | 11                 | 6               | 13             | 8     |
| Illinois             | 1,009      | 375         | 21         | 60         | 4              | 91                 | 78              | 75             | 45    |
| Indiana              | 809        | 201         | 29         | 16         | 2              | 40                 | 33              | 45             | 36    |
| Iowa                 | 336        | 69          | 4          | 4          | 0              | 10                 | 9               | 15             | 27    |
| Kansas               | 411        | 111         | 12         | 9          | 3              | 18                 | 12              | 23             | 34    |
| Kentucky             | 732        | 114         | 11         | 6          | 3              | 23                 | 18              | 32             | 21    |
| Louisiana            | 727        | 94          | 7          | 12         | 3              | 20                 | 19              | 23             | 10    |
| Maine                | 157        | 49          | 3          | 0          | 0              | 4                  | 8               | 21             | 12    |
| Maryland             | 521        | 139         | 0          | 23         | 5              | 43                 | 25              | 25             | 18    |
| Massachusetts        | 334        | 78          | 2          | 19         | 1              | 16                 | 22              | 10             | 8     |
| Michigan             | 985        | 250         | 7          | 29         | 11             | 54                 | 58              | 54             | 35    |
| Minnesota            | 364        | 77          | 1          | 8          | 4              | 13                 | 24              | 20             | 7     |
| Mississippi          | 643        | 120         | 7          | 13         | 0              | 13                 | 17              | 42             | 28    |
| Missouri             | 880        | 328         | 14         | 41         | 18             | 59                 | 60              | 79             | 57    |
| Montana              | 184        | 57          | 8          | 0          | 0              | 26                 | 4               | 8              | 10    |
| Nebraska             | 248        | 49          | 8          | 0          | 5              | 18                 | 6               | 6              | 6     |
| Nevada               | 304        | 87          | 4          | 4          | 1              | 27                 | 35              | 2              | 14    |
| New Hampshire        | 101        | 35          | 4          | 0          | 2              | 10                 | 4               | 5              | 10    |
| New Jersey           | 559        | 105         | 0          | 1          | 10             | 39                 | 20              | 16             | 19    |
| New Mexico           | 424        | 156         | 26         | 7          | 2              | 53                 | 24              | 31             | 13    |
| New York             | 931        | 266         | 3          | 13         | 41             | 56                 | 26              | 31             | 95    |
| North Carolina       | 1,373      | 307         | 14         | 11         | 13             | 42                 | 55              | 93             | 79    |
| North Dakota         | 100        | 25          | 0          | 0          | 0              | 6                  | 4               | 7              | 8     |
| Ohio                 | 1,153      | 322         | 8          | 23         | 7              | 44                 | 65              | 108            | 60    |
| Oklahoma             | 640        | 128         | 5          | 3          | 2              | 23                 | 20              | 42             | 33    |
| Oregon               | 489        | 139         | 3          | 3          | 3              | 45                 | 24              | 43             | 18    |
| Pennsylvania         | 1,059      | 441         | 28         | 22         | 21             | 96                 | 88              | 95             | 90    |
| Rhode Island         | 57         | 36          | 0          | 7          | 4              | 12                 | 4               | 0              | 9     |
| South Carolina       | 1,001      | 459         | 44         | 22         | 7              | 120                | 199             | 28             | 39    |
| South Dakota         | 102        | 24          | 1          | 1          | 0              | 5                  | 1               | 14             | 2     |
| Tennessee            | 1,135      | 180         | 8          | 13         | 3              | 33                 | 41              | 49             | 33    |
| Texas                | 3,615      | 1,110       | 61         | 130        | 59             | 301                | 200             | 253            | 105   |
| Utah                 | 248        | 67          | 11         | 5          | 0              | 30                 | 3               | 7              | 11    |
| Vermont              | 47         | 22          | 1          | 0          | 0              | 2                  | 8               | 7              | 4     |
| Virginia             | 831        | 228         | 9          | 25         | 9              | 43                 | 45              | 70             | 21    |
| Washington           | 519        | 150         | 6          | 14         | 2              | 30                 | 22              | 29             | 45    |
| West Virginia        | 260        | 85          | 2          | 4          | 0              | 28                 | 13              | 25             | 11    |
| Wisconsin            | 566        | 174         | 7          | 10         | 2              | 40                 | 42              | 50             | 22    |
| Wyoming              | 147        | 49          | 11         | 1          | 0              | 19                 | 4               | 6              | 8     |
| U.S. Total           | 36,096     | 9,478       | 514        | 830        | 410            | 2,333              | 1,927           | 1,974          | 1,427 |
| Puerto Rico          | 289        | 93          |            | 11         | 0              | 24                 | 23              | 16             | 4     |
| 1 43110 11100        |            |             | 10         | 1.1        | <u> </u>       | L                  |                 | 10             |       |

<sup>\*</sup>Includes fatalities that occurred on roads for which the roadway function class was unknown.

#### **Restraint Use and Motorcycle Helmet Use Laws**

#### Restraint Use Laws

- The first mandatory belt use law was enacted in New York in 1984.
- The first mandatory child restraint use law was implemented in Tennessee in 1978.

Adult seat belt use laws are in effect in 49 States, the District of Columbia, and Puerto Rico. The laws differ from State to State, according to conditions such as the type and age of the vehicle, occupant age, and seating position. The goal of these laws is to promote seat belt use and thereby reduce deaths and injuries in motor vehicle crashes.

In 2019 the District of Columbia, Puerto Rico, and 34 States had primary seat belt laws in effect, enabling law enforcement officers to stop vehicles and write citations when they observed violations of the seat belt law. In another 15 States, the laws specified secondary enforcement, meaning that police officers were permitted to write citations only after vehicles were stopped for some other traffic infraction. New Hampshire is the only State without a seat belt law for adults, although it does have a primary child passenger safety law that covers all drivers and passengers under 18 years old.

Since 1985 all 50 States and the District of Columbia have had child restraint use laws in effect. Child restraint use laws differ from State to State in terms of the ages of children covered and in other important ways, including height and weight limits, seating position requirements, and various exemptions and exceptions.

The most current information on seat belt laws and child passenger safety laws is available on the web site of the GHSA at <a href="https://www.ghsa.org">www.ghsa.org</a>.

- Seat belt laws—www.ghsa.org/html/stateinfo/laws/ seatbelt laws.html.
- Child passenger safety laws—www.ghsa.org/html/ stateinfo/laws/childsafety\_laws.html.

In 2019 seat belt use rates in the United States ranged from 70.7 percent in New Hampshire to 97.1 percent in Hawaii. Twenty-six States and the District of Columbia achieved belt use rates of 90 percent or higher. These results are from probability-based observational surveys conducted by 50 States, the District of Columbia, and U.S. Territories. The nation-wide seat belt use rate in 2019 was 90.7 percent, as measured by NHTSA's National Occupant Protection Use Survey (NOPUS). NOPUS is a national probability-based survey, which is independent from State belt use surveys. Observed seat belt use rates for the States and the Nation in 2019 can be found in *Seat Belt Use in 2019—Use Rates in the States and Territories*, Report No. DOT HS 812 947, <a href="https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812947">https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812947</a>.

#### Motorcycle Helmet Use Laws

In 2019 only 19 States, the District of Columbia, and Puerto Rico required helmet use by all motorcyclists. In 28 States helmet use was required for only a subset of motorcyclists (typically, motorcyclists under 18), and three States (Illinois, Iowa, and New Hampshire) do not require helmet use for motorcyclists of any age. The most current information on helmet use laws is available on the GHSA website at <a href="https://www.ghsa.org/html/stateinfo/laws/helmet\_laws.html">www.ghsa.org/html/stateinfo/laws/helmet\_laws.html</a>.

According to results from NOPUS, the overall rate of DOT-compliant motorcycle helmet use in the United States was 70.8 percent in 2019. Helmet use continued to be significantly higher in States that required all motorcyclists to be helmeted than in other States. Information on motorcycle helmet use in 2019 can be found in *Motorcycle Helmet Use in 2019—Overall Results*, Report No. DOT HS 812 936, <a href="https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812936">https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812936</a>.

Additional data visualization tools for fact sheets can be found at <a href="https://cdan.dot.gov/DataVisualization/DataVisualization.">https://cdan.dot.gov/DataVisualization/DataVisualization.</a>
<a href="https://cdan.dot.gov/DataVisualization/DataVisualization.">https://cdan.dot.gov/DataVisualization/DataVisualization.</a>

### **Fatality Analysis Reporting System**

FARS contains data on every fatal motor vehicle traffic crash within the 50 States, the District of Columbia, and Puerto Rico. To be included in FARS, a traffic crash must involve a motor vehicle traveling on a public trafficway that results in the death of a vehicle occupant or a nonoccupant within 30 days of the crash. The Annual Report File (ARF) is the FARS data file associated with the most recent available year, which is subject to change when it is finalized the following year to the final version known as the Final File. The additional time between the ARF and the Final File provides the opportunity for submission of important variable data requiring outside sources, which may lead to changes in the final counts. More

information on FARS can be found at <a href="https://www.nhtsa.gov/crash-data-systems/fatality-analysis-reporting-system">www.nhtsa.gov/crash-data-systems/fatality-analysis-reporting-system</a>.

The updated final counts for the previous data year will be reflected with the release of the recent year's ARF. For example, along with the release of the 2019 ARF, the 2018 Final File was released to replace the 2018 ARF. The final fatality count in motor vehicle traffic crashes for 2018 was 36,835, which was updated from 36,560 in the 2018 ARF.

The 2016 and 2017 Final Files have been amended, but this amendment did not change the overall number of fatal crashes or fatalities.

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#### For More Information:

Motor vehicle traffic crash data are available from the National Center for Statistics and Analysis (NCSA), NSA-230. NCSA can be contacted at <a href="MCSARequests@dot.gov">MCSARequests@dot.gov</a> or 800-934-8517. NCSA programs can be found at <a href="https://www.nhtsa.gov/data">www.nhtsa.gov/data</a>. Additional data tools, such as the State Traffic Safety Information (STSI), Fatality and Injury Reporting System Tool (FIRST), and more can be found at <a href="https://cdan.nhtsa.gov/">https://cdan.nhtsa.gov/</a>. To report a motor vehicle safety-related problem or to inquire about safety information, contact the Vehicle Safety Hotline at 888-327-4236 or <a href="https://www-odi.nhtsa.dot.gov/VehicleComplaint/">www-odi.nhtsa.dot.gov/VehicleComplaint/</a>.

Other fact sheets available from NCSA are Alcohol-Impaired Driving, Bicyclists and Other Cyclists, Children, Large Trucks, Motorcycles, Occupant Protection in Passenger Vehicles, Older Population, Passenger Vehicles, Pedestrians, Rural/Urban Comparison of Traffic Fatalities, School-Transportation-Related Crashes, Speeding, State Alcohol-Impaired-Driving Estimates, Summary of Motor Vehicle Crashes, and Young Drivers. Detailed data on motor vehicle traffic crashes are published annually in Traffic Safety Facts: A Compilation of Motor Vehicle Crash Data. The fact sheets and Traffic Safety Facts annual report can be found at <a href="https://crashstats.nhtsa.dot.gov">https://crashstats.nhtsa.dot.gov</a>.



U.S. Department of Transportation

National Highway Traffic Safety Administration