

# Traffic Safety Facts

2018 Data

December 2019

DOT HS 812 864



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U.S. Department  
of Transportation  
**National Highway  
Traffic Safety  
Administration**

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## Alcohol-Impaired Driving

Drivers are considered to be alcohol-impaired when their blood alcohol concentrations (BACs) are .08 grams per deciliter (g/dL) or higher. Thus, any fatal crash involving a driver with a BAC of .08 g/dL or higher is considered to be an alcohol-impaired-driving crash, and fatalities occurring in those crashes are considered to be alcohol-impaired-driving fatalities. The term “drunk driving” is used instead of alcohol-impaired driving in some other NHTSA communication and material. The term “driver” refers to the operator of any motor vehicle, including a motorcycle.

Estimates of alcohol-impaired driving are generated using BAC values reported to the Fatality Analysis Reporting System (FARS) and BAC values imputed when they are not reported. In this fact sheet NHTSA uses the term “alcohol-impaired” in evaluating the FARS statistics. **In all cases throughout this fact sheet, use of the term does not indicate that a crash or a fatality was caused by alcohol impairment, only that an alcohol-impaired driver was involved in the crash.** This report also includes BACs of .00 g/dL (no alcohol), .01+ g/dL, and .15+ g/dL solely for comparison purposes.

### Key Findings

- In 2018 there were 10,511 fatalities in motor vehicle traffic crashes in which at least one driver had a BAC of .08 g/dL or higher. This totaled 29 percent of all traffic fatalities for the year. (Note: It is illegal in every State to drive with a BAC of .08 g/dL or higher.)
- An average of 1 alcohol-impaired-driving fatality occurred every 50 minutes in 2018.
- The estimated economic cost of all alcohol-impaired crashes (involving alcohol-impaired drivers or alcohol-impaired non-occupants) in the United States in 2010 (the most recent year for which cost data is available) was \$44 billion.
- Of the 2018 traffic fatalities among children 14 and younger, 22 percent occurred in alcohol-impaired-driving crashes.
- The 21- to 24-year-old age group had the highest percentage (27%) of drivers with BACs of .08 g/dL or higher in fatal crashes compared to other age groups in 2018.
- The percentage of drivers with BACs of .08 g/dL or higher in fatal crashes in 2018 was highest for motorcycle riders (25%), compared to drivers of passenger cars (21%), light trucks (19%), and large trucks (3%).
- The rate of alcohol impairment among drivers involved in fatal crashes in 2018 was 3.4 times higher at night than during the day.
- In 2018 among the 10,511 alcohol-impaired-driving fatalities, 67 percent (7,051) were in crashes in which at least one driver had a BAC of .15 g/dL or higher.

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

## Overview

All 50 States, the District of Columbia, and Puerto Rico have set a threshold making it illegal to drive with a BAC of .08 g/dL or higher. Note: Utah set a lower threshold of .05 g/dL or higher that went into effect on December 30, 2018. Operating a commercial vehicle at a BAC of .04 g/dL or above is a violation of Federal regulations and may result in criminal charges.

In 2018 there were 10,511 people killed in alcohol-impaired-driving crashes, an average of 1 alcohol-impaired-driving fatality every 50 minutes. These alcohol-impaired-driving fatalities accounted for 29 percent of all motor vehicle traffic fatalities in the United States in 2018.

Of the 10,511 people who died in alcohol-impaired-driving crashes in 2018, there were 6,364 drivers (61%) who had BACs of .08 g/dL or higher. The remaining fatalities consisted of 2,969 motor vehicle occupants (28%) and 1,178 nonoccupants (11%). The distribution of fatalities in these crashes by role is shown in Table 1.

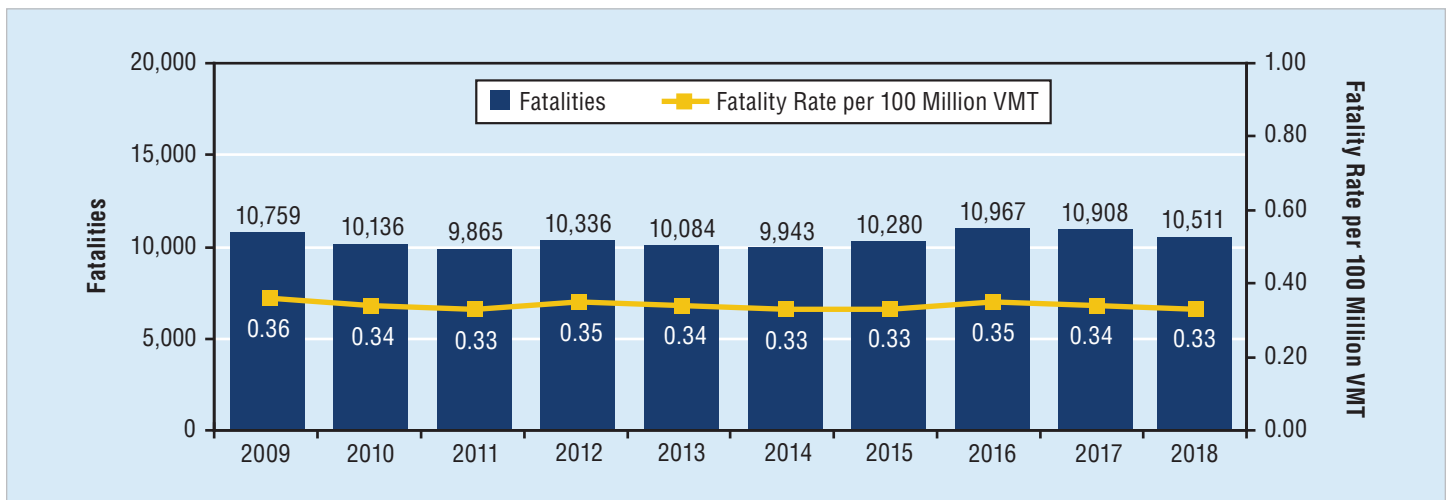
Table 1  
**Fatalities, by Role, in Crashes Involving at Least One Alcohol-Impaired Driver, 2018**

| Role   | Number        | Percent     |
|--|---------------|-------------|
| Alcohol-Impaired Drivers                         | 6,364         | 61%         |
| Passengers Riding With Alcohol-Impaired Drivers  | 1,389         | 13%         |
| <b>Subtotal</b>                                  | <b>7,753</b>  | <b>74%</b>  |
| Occupants of Other Vehicles                      | 1,580         | 15%         |
| Nonoccupants (pedestrians/pedalcyclists/other)   | 1,178         | 11%         |
| <b>Total Alcohol-Impaired-Driving Fatalities</b> | <b>10,511</b> | <b>100%</b> |

Source: FARS 2018 Annual Report File (ARF)

Fatalities in alcohol-impaired-driving crashes decreased by 3.6 percent (10,908 to 10,511 fatalities) from 2017 to 2018. Alcohol-impaired-driving fatalities in the past 10 years have declined by 2 percent from 10,759 in 2009 to 10,511 in 2018. The national rate of alcohol-impaired-driving fatalities in motor vehicle crashes in 2018 was 0.33 per 100 million vehicle miles traveled (VMT), down from 0.34 in 2017. The 2018 rate is based on the VMT estimate from the Federal Highway Administration’s (FHWA) August 2019 Traffic Volume Trends (TVT). The alcohol-impaired-driving fatality rate in the past 10 years has declined by 8 percent, from 0.36 in 2009 to 0.33 in 2018. Figure 1 presents the fatality numbers and rates for the past decade.

Figure 1  
**Fatalities and Fatality Rate per 100 Million VMT in Alcohol-Impaired-Driving Crashes, 2009–2018**



Sources: Fatalities – FARS 2009-2017 Final File, 2018 ARF; 2009-2017 VMT – FHWA Annual Highway Statistics; 2018 VMT – FHWA August 2019 TVT  
Note: Due to the amended 2016 FARS Final file, the number of alcohol-impaired-driving fatalities for 2016 changed from 10,996 to 10,967.

## Economic Cost for All Traffic Crashes

The estimated economic cost of all motor vehicle traffic crashes in the United States in 2010 (the most recent year for which cost data is available) was \$242 billion, of which \$44 billion resulted from alcohol-impaired crashes (involving alcohol-impaired drivers or alcohol-impaired nonoccupants). Included in the economic costs are:

- Lost productivity,
- Workplace losses,
- Legal and court expenses,
- Medical costs,
- Emergency medical services,
- Insurance administration,
- Congestion, and
- Property damage.

These costs represent the tangible losses that result from motor vehicle traffic crashes. However, in cases of serious injury or death, such costs fail to capture the relatively intangible value of

lost quality-of-life that results from these injuries. When quality-of-life valuations are considered, the total value of societal harm from motor vehicle traffic crashes in the United States in 2010 was an estimated \$836 billion, of which \$201.1 billion resulted from alcohol-impaired crashes. For further information on cost estimates, see *The Economic and Societal Impact of Motor Vehicle Crashes, 2010 (Revised)*.<sup>1</sup>

## Children

A total of 1,038 children 14 and younger were killed in motor vehicle traffic crashes in 2018. Of these 1,038 fatalities, 231 children (22%) died in alcohol-impaired-driving crashes. Of these 231 child deaths:

- 128 (55%) were occupants of vehicles with drivers who had BACs of .08 g/dL or higher;
- 71 (31%) were occupants of other vehicles;
- 31 (13%) were nonoccupants (pedestrians, pedalcyclists, or other nonoccupants); and
- 1 (<0.5%) was a driver.

<sup>1</sup> Blincoe, L. J., Miller, T. R., Zaloshnja, E., & Lawrence, B. A. (2014). *The economic and societal impact of motor vehicle crashes, 2010 (Revised)* (Report No. DOT HS 812 013). Washington, DC: National Highway Traffic Safety Administration. Available at <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812013>

## Environmental Characteristics

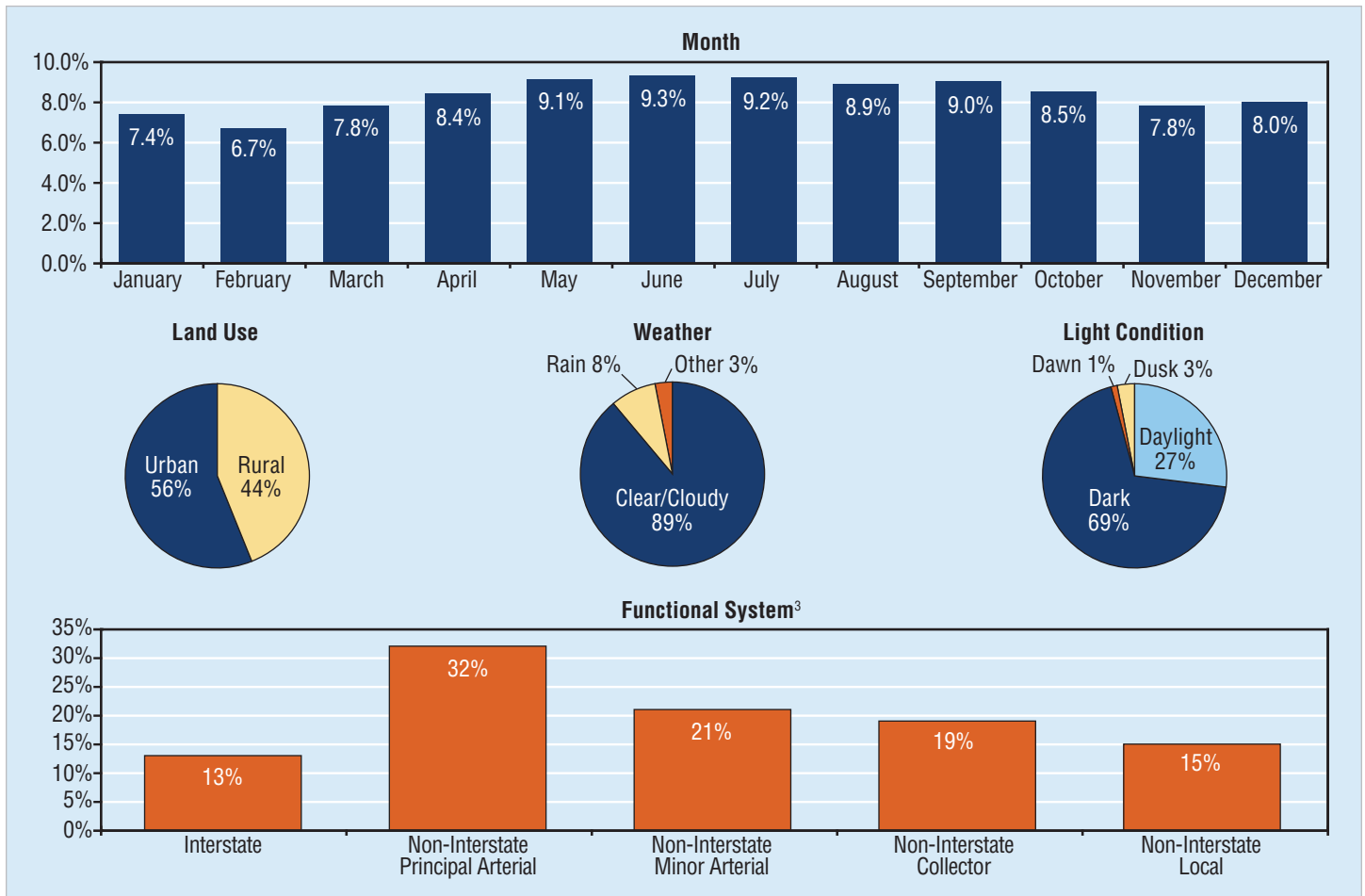
Figure 2 displays information about the setting surrounding alcohol-impaired drivers involved (killed or survived) in fatal crashes in 2018 including month, land use, weather, light condition, and functional system.<sup>2</sup> In 2018 based on known values of alcohol-impaired drivers involved in fatal crashes:

- More occurred in June (9.3%), July (9.2%), and May (9.1%) than the other months;

- 56 percent occurred in urban areas, and 44 percent occurred in rural areas;
- 89 percent occurred in clear/cloudy conditions compared to 8 percent in rainy conditions and 3 percent in other conditions;
- 69 percent occurred in the dark compared to 27 percent in daylight, 3 percent at dusk, and 1 percent at dawn; and
- 87 percent occurred on non-interstate roads compared to 13 percent on interstate roads.

Figure 2

**Percentage of Alcohol-Impaired Drivers Involved in Fatal Crashes in 2018, by Month, Land Use, Weather, Light Condition, and Functional System<sup>2</sup>**



Source: FARS 2018 ARF

Note: Unknowns were removed before calculating percentages. Percentages may not add up to 100 percent due to individual rounding.

<sup>2</sup> Definitions for different functional system can be found at [www.fhwa.dot.gov/planning/processes/statewide/related/highway\\_functional\\_classifications/fcaub.pdf](http://www.fhwa.dot.gov/planning/processes/statewide/related/highway_functional_classifications/fcaub.pdf)

## Time of Day and Day of Week

Table 2 presents information on drivers involved (killed or survived) in fatal crashes in 2009 and 2018 by time of day and day of week, as well as single-vehicle and multiple-vehicle crash data. In 2018:

- The rate of alcohol impairment among drivers involved in fatal crashes was 3.4 times higher at night than during the day (31% versus 9%);

- 31 percent of all drivers involved in single-vehicle fatal crashes were alcohol-impaired, compared to 13 percent in multiple-vehicle fatal crashes; and
- 14 percent of all drivers involved in fatal crashes during the week were alcohol-impaired, compared to 28 percent on weekends.

The biggest drop was alcohol-impaired drivers involved in single-vehicle nighttime crashes from 49 percent in 2009 to 40 percent in 2018 (9% difference).

Table 2

### Alcohol-Impaired Drivers Involved in Fatal Crashes, by Crash Type, Time of Day, and Day of Week, 2009 and 2018

| Drivers Involved In Fatal Crashes  | 2009          |               |                  | 2018          |               |                  | Change in Percentage With BAC=.08+ g/dL 2009 and 2018 |
|------------------------------------|---------------|---------------|------------------|---------------|---------------|------------------|---|
|                                    | Total Drivers | BAC=.08+ g/dL |                  | Total Drivers | BAC=.08+ g/dL |                  |   |
|                                    |               | Number        | Percent of Total |               | Number        | Percent of Total |   |
| <b>Total*</b>                      | <b>45,337</b> | <b>10,029</b> | <b>22%</b>       | <b>51,490</b> | <b>10,011</b> | <b>19%</b>       | <b>-3%</b>  |
| <b>Crash Type and Time of Day</b>  |               |               |                  |               |               |                  |   |
| Single-Vehicle*                    | 18,697        | 6,885         | 37%              | 19,031        | 5,861         | 31%              | -6%   |
| Daytime                            | 7,298         | 1,286         | 18%              | 7,500         | 1,271         | 17%              | -1%   |
| Nighttime                          | 11,179        | 5,479         | 49%              | 11,310        | 4,490         | 40%              | -9%   |
| Multiple-Vehicle*                  | 26,640        | 3,144         | 12%              | 32,459        | 4,150         | 13%              | +1%   |
| Daytime                            | 16,375        | 802           | 5%               | 19,354        | 1,189         | 6%               | +1%   |
| Nighttime                          | 10,200        | 2,338         | 23%              | 13,061        | 2,957         | 23%              | 0%  |
| <b>Time of Day</b>                 |               |               |                  |               |               |                  |   |
| Daytime                            | 23,673        | 2,088         | 9%               | 26,854        | 2,460         | 9%               | 0%  |
| Nighttime                          | 21,379        | 7,817         | 37%              | 24,371        | 7,447         | 31%              | -6%   |
| <b>Day of Week and Time of Day</b> |               |               |                  |               |               |                  |   |
| Weekday*                           | 26,933        | 4,309         | 16%              | 31,749        | 4,567         | 14%              | -2%   |
| Daytime                            | 17,037        | 1,187         | 7%               | 19,971        | 1,563         | 8%               | +1%   |
| Nighttime                          | 9,788         | 3,077         | 31%              | 11,697        | 2,978         | 25%              | -6%   |
| Weekend*                           | 18,314        | 5,688         | 31%              | 19,656        | 5,419         | 28%              | -3%   |
| Daytime                            | 6,636         | 901           | 14%              | 6,883         | 897           | 13%              | -1%   |
| Nighttime                          | 11,591        | 4,740         | 41%              | 12,674        | 4,470         | 35%              | -6%   |

Source: FARS 2009 Final File, 2018 ARF

\*Includes drivers involved in fatal crashes when time of day was unknown.

Daytime – 6 a.m. to 5:59 p.m.

Nighttime – 6 p.m. to 5:59 a.m.

Weekday – Monday 6 a.m. to Friday 5:59 p.m.

Weekend – Friday 6 p.m. to Monday 5:59 a.m.

## Drivers

Table 3 provides information on alcohol-impaired drivers involved (killed or survived) in fatal crashes by the age of the driver as well as sex and vehicle type. In fatal crashes in 2018 the highest percentage of alcohol-impaired drivers was for 21- to 24-year-old drivers (27%), followed by 25- to 34-year-old drivers (25%). The 10-year comparison of alcohol-impaired drivers involved increased for older drivers when compared to younger drivers.

The percentages of alcohol-impaired drivers involved in fatal crashes in 2018 were 21 percent among males and 14 percent

among females. In 2018 there were 4 male alcohol-impaired drivers involved for every female alcohol-impaired driver involved (7,698 versus 1,918).

The percentages of alcohol-impaired drivers involved in fatal crashes in 2018 by vehicle type were 25 percent for motorcycles, 21 percent for passenger cars, and 19 percent for the light-truck category (21% for pickup trucks, 19% for SUVs, and 12% for vans). The percentage of alcohol-impaired drivers in fatal crashes was the lowest for drivers of large trucks (3%).

Table 3

**Alcohol-Impaired Drivers Involved in Fatal Crashes, by Age Group, Sex, and Vehicle Type, 2009 and 2018**

| Drivers Involved In Fatal Crashes | 2009          |               |                  | 2018          |               |                  | Change in Percentage With BAC=.08+ g/dL 2009 and 2018 |
|-----------------------------------|---------------|---------------|------------------|---------------|---------------|------------------|---|
|                                   | Total Drivers | BAC=.08+ g/dL |                  | Total Drivers | BAC=.08+ g/dL |                  |   |
|                                   |               | Number        | Percent of Total |               | Number        | Percent of Total |   |
| <b>Total*</b>                     | <b>45,337</b> | <b>10,028</b> | <b>22%</b>       | <b>51,490</b> | <b>10,011</b> | <b>19%</b>       | <b>-3%</b>  |
| <b>Age Group</b>                  |               |               |                  |               |               |                  |   |
| 16-20                             | 5,073         | 948           | 19%              | 4,061         | 622           | 15%              | -4%   |
| 21-24                             | 4,612         | 1,582         | 34%              | 4,777         | 1,305         | 27%              | -7%   |
| 25-34                             | 8,630         | 2,692         | 31%              | 10,738        | 2,731         | 25%              | -6%   |
| 35-44                             | 7,779         | 2,003         | 26%              | 8,110         | 1,716         | 21%              | -5%   |
| 45-54                             | 7,686         | 1,684         | 22%              | 7,863         | 1,458         | 19%              | -3%   |
| 55-64                             | 5,276         | 675           | 13%              | 7,261         | 1,102         | 15%              | +2%   |
| 65-74                             | 2,876         | 201           | 7%               | 4,218         | 435           | 10%              | +3%   |
| 75+                               | 2,560         | 78            | 3%               | 3,098         | 216           | 7%               | +4%   |
| <b>Sex</b>                        |               |               |                  |               |               |                  |   |
| Male                              | 32,882        | 8,301         | 25%              | 37,062        | 7,698         | 21%              | -4%   |
| Female                            | 11,864        | 1,586         | 13%              | 13,269        | 1,918         | 14%              | +1%   |
| <b>Vehicle Type</b>               |               |               |                  |               |               |                  |   |
| Passenger Car                     | 18,344        | 4,186         | 23%              | 20,175        | 4,217         | 21%              | -2%   |
| Light Truck**                     | 17,878        | 4,136         | 23%              | 19,663        | 3,782         | 19%              | -4%   |
| -Pickup Truck                     | 8,442         | 2,258         | 27%              | 8,595         | 1,822         | 21%              | -6%   |
| -SUV                              | 6,913         | 1,583         | 23%              | 8,883         | 1,679         | 19%              | -4%   |
| -Van                              | 2,490         | 291           | 12%              | 2,070         | 256           | 12%              | 0%  |
| Large Truck                       | 3,182         | 54            | 2%               | 4,786         | 146           | 3%               | +1%   |
| Motorcycle                        | 4,601         | 1,325         | 29%              | 5,108         | 1,295         | 25%              | -4%   |

Source: FARS 2009 Final File, 2018 ARF

\*Includes unknown age, unknown sex, and other/unknown vehicle type.

\*\*Includes other/unknown light-truck vehicle types.

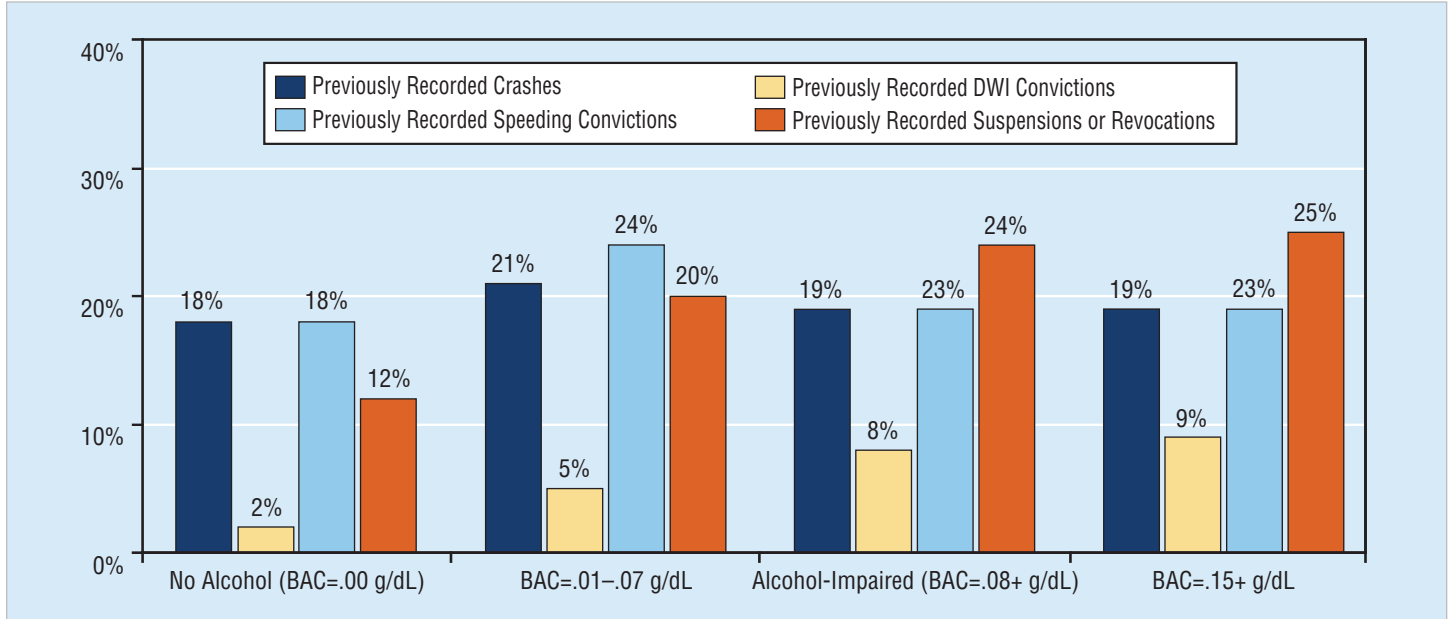
In 2018 there were 4,916 passenger vehicle drivers killed with BACs of .08 g/dL or higher (passenger vehicles include passenger cars as well as light trucks such as vans, SUVs, and pickup trucks). Of these driver fatalities for whom restraint use was known, 64

percent were unrestrained. Based on known restraint use, 55 percent of passenger vehicle drivers killed who had BACs of .01 to .07 g/dL were unrestrained, and 39 percent of passenger vehicle drivers killed who had no alcohol (.00 g/dL) were unrestrained.

Figure 3 shows information on the driving record of drivers in fatal crashes in 2018 at different BAC levels. There was little difference by BAC level in the percentage of drivers with previously recorded crashes. Drivers with BACs of .08 g/dL or higher involved

in fatal crashes were 4 times more likely to have prior convictions for driving while impaired (DWI) than were drivers with no alcohol (8% and 2%, respectively).

Figure 3  
**Previous 5-Year Driving Records of Drivers Involved in Fatal Crashes, by BAC, 2018**

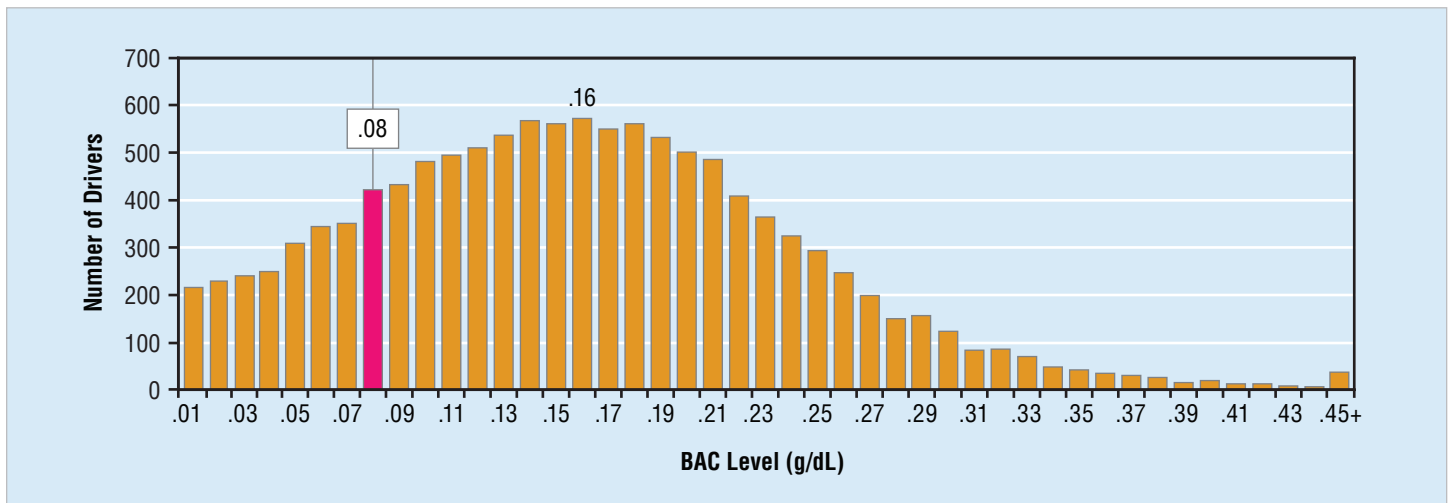


Source: FARS 2018 ARF  
 Note: Excludes all drivers with previous records that were unknown.

While a BAC of .08 g/dL is considered to be impaired in all States, the large majority of drivers in fatal crashes with any measurable alcohol had levels far higher. Eighty-four percent (10,011) of the 11,950 drivers with BACs of .01 g/dL or higher who were involved in fatal crashes in 2018 also had BAC levels at or above .08 g/dL, and 55 percent (6,565) also had BAC levels at or above .15 g/dL.

In 2018 among the 10,511 alcohol-impaired-driving fatalities, 67 percent (7,051) were in crashes in which at least one driver in the crash had a BAC of .15 g/dL or higher. Figure 4 presents the distribution of BACs for those drivers with any alcohol in their systems. The most frequently recorded BACs among drinking drivers in fatal crashes was at .16 g/dL.

Figure 4  
**Distribution of BACs for Drivers With BACs of .01 g/dL or Higher Involved in Fatal Crashes, 2018**



Source: FARS 2018 ARF

## Fatalities by State

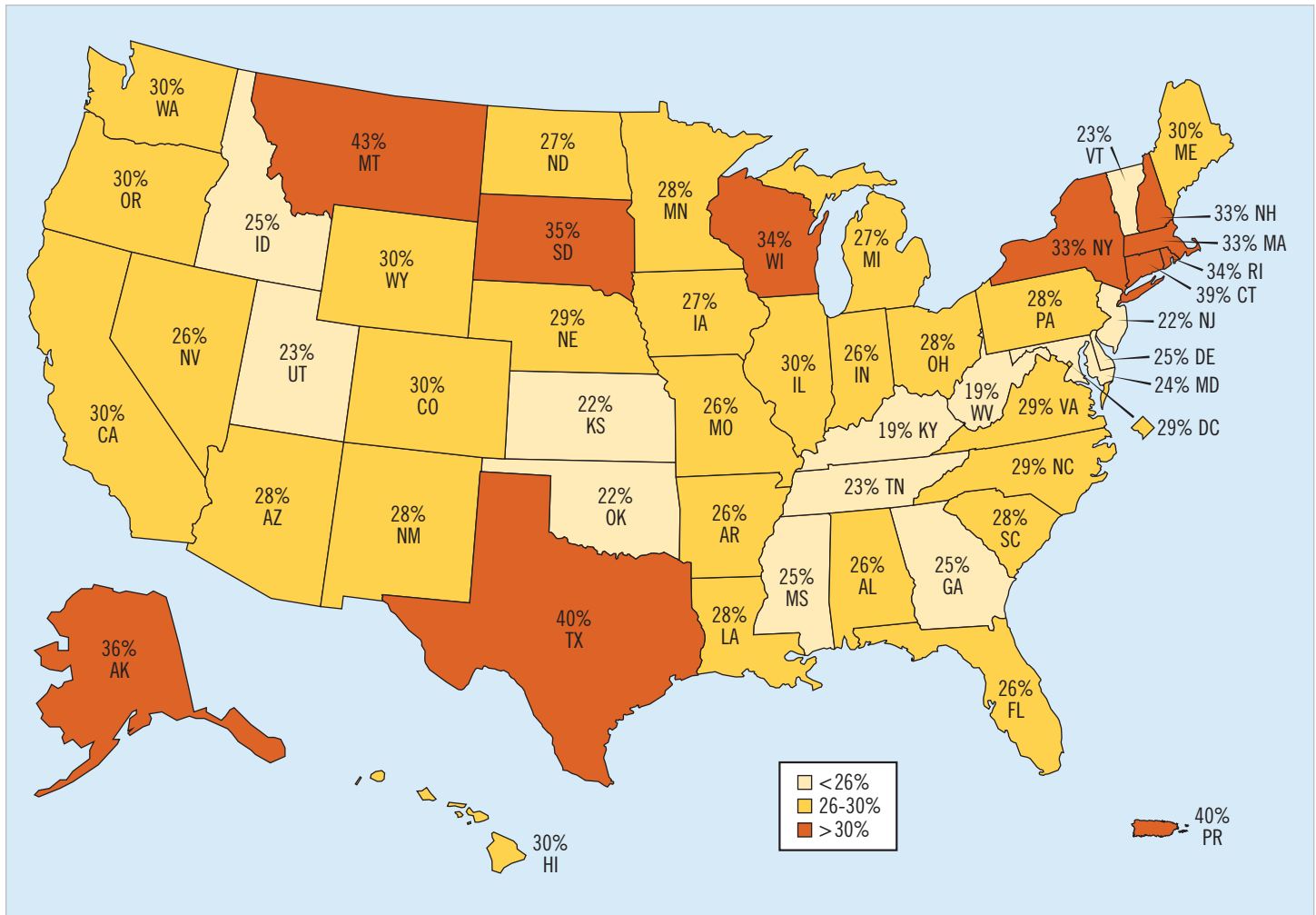
Table 4 shows motor vehicle traffic fatalities by State and the highest driver BAC in the crashes in 2018. Figure 5 contains a color-coded map of the percentage of alcohol-impaired-driving fatalities by State in 2018.

- Among all States, the number of fatalities in motor vehicle traffic crashes ranged from 31 (District of Columbia) to 3,642 (Texas), depending on the size and population of the State.
- Alcohol-impaired-driving fatalities were highest in Texas (1,439), followed by California (1,069) and Florida (814), and lowest in the District of Columbia (9).

- The percentage of alcohol-impaired-driving fatalities among total traffic fatalities in States ranged from a high of 43 percent (Montana) to a low of 19 percent (Kentucky and West Virginia), compared to the national average of 29 percent as shown in Figure 5.
- The percentage of fatalities in crashes involving a driver with a BAC of .15 g/dL or higher ranged from a high of 31 percent (Montana) to a low of 12 percent (Kentucky and West Virginia), compared to the national average of 19 percent.

Additional State/county-level data is available at NHTSA’s State Traffic Safety Information website at <https://cdan.nhtsa.gov/stsi.htm>.

Figure 5  
**Percentage of Alcohol-Impaired-Driving Fatalities, by State, 2018**



Source: FARS 2018 ARF



## Fatality Analysis Reporting System

The 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 crash must involve a motor vehicle traveling on a public trafficway and must result 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 about a year later. The final version of the file is aptly 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.

The updated final counts for a given previous calendar year will be reflected with the release of the recent year’s ARF.

For example, along with the release of the 2018 ARF, the 2017 Final file was also released to replace the previous year’s 2017 ARF. The final fatality count in motor vehicle crashes for 2017 was 37,473, which was updated from 37,133 from the 2017 ARF. The number of alcohol-impaired-driving fatalities from the 2017 Final File was 10,908, which was updated from 10,874 from the 2017 ARF.

## 2016 FARS Final File Revision

Due to amendments made to the 2016 FARS Final file, the number of alcohol-impaired-driving fatalities for 2016 changed from 10,996 to 10,967.

The suggested APA format citation for this document is:

National Center for Statistics and Analysis. (2019, December). *Alcohol-impaired driving: 2018 data* (Traffic Safety Facts. Report No. DOT HS 812 864). Washington, DC: National Highway Traffic Safety Administration.

## For more information:

Information on traffic fatalities is available from the National Center for Statistics and Analysis, NSA-230, 1200 New Jersey Avenue SE, Washington, DC 20590. NCSA can be contacted at 800-934-8517 or by e-mail at [NCSARequests@dot.gov](mailto:NCSARequests@dot.gov). General information on highway traffic safety can be found at [www.nhtsa.gov/research-data](http://www.nhtsa.gov/research-data). To report a safety-related problem or to inquire about motor vehicle safety information, contact the Vehicle Safety Hotline at 888-327-4236

Other fact sheets available from the National Center for Statistics and Analysis are *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*, *State Traffic Data*, *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 annual Traffic Safety Facts report can be found at <https://crashstats.nhtsa.dot.gov/>.



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

Table 4

**Motor Vehicle Traffic Fatalities, by State and Highest Driver BAC in the Crash, 2018**

| State                | Total Fatalities* | No Alcohol (BAC=.00 g/dL) |            | BAC=.01+ g/dL |            | Alcohol-Impaired (BAC=.08+ g/dL) |            | BAC=.15+ g/dL |            |
|----------------------|-------------------|---------------------------|------------|---------------|------------|----------------------------------|------------|---------------|------------|
|                      | Number            | Number                    | Percent    | Number        | Percent    | Number                           | Percent    | Number        | Percent    |
| Alabama              | 953               | 654                       | 69%        | 295           | 31%        | 246                              | 26%        | 168           | 18%        |
| Alaska               | 80                | 44                        | 55%        | 36            | 45%        | 29                               | 36%        | 20            | 25%        |
| Arizona              | 1,010             | 655                       | 65%        | 334           | 33%        | 285                              | 28%        | 197           | 20%        |
| Arkansas             | 516               | 343                       | 66%        | 172           | 33%        | 134                              | 26%        | 89            | 17%        |
| California           | 3,563             | 2,322                     | 65%        | 1,235         | 35%        | 1,069                            | 30%        | 716           | 20%        |
| Colorado             | 632               | 411                       | 65%        | 219           | 35%        | 188                              | 30%        | 138           | 22%        |
| Connecticut          | 294               | 162                       | 55%        | 132           | 45%        | 115                              | 39%        | 69            | 23%        |
| Delaware             | 111               | 76                        | 68%        | 35            | 32%        | 28                               | 25%        | 20            | 18%        |
| District of Columbia | 31                | 21                        | 66%        | 11            | 34%        | 9                                | 29%        | 6             | 18%        |
| Florida              | 3,133             | 2,175                     | 69%        | 950           | 30%        | 814                              | 26%        | 519           | 17%        |
| Georgia              | 1,504             | 1,054                     | 70%        | 447           | 30%        | 375                              | 25%        | 257           | 17%        |
| Hawaii               | 117               | 71                        | 61%        | 45            | 38%        | 35                               | 30%        | 27            | 23%        |
| Idaho                | 231               | 165                       | 72%        | 66            | 28%        | 58                               | 25%        | 45            | 20%        |
| Illinois             | 1,031             | 653                       | 63%        | 375           | 36%        | 309                              | 30%        | 211           | 21%        |
| Indiana              | 858               | 587                       | 68%        | 266           | 31%        | 227                              | 26%        | 157           | 18%        |
| Iowa                 | 318               | 218                       | 68%        | 98            | 31%        | 85                               | 27%        | 56            | 18%        |
| Kansas               | 404               | 306                       | 76%        | 96            | 24%        | 88                               | 22%        | 56            | 14%        |
| Kentucky             | 724               | 552                       | 76%        | 169           | 23%        | 137                              | 19%        | 88            | 12%        |
| Louisiana            | 768               | 516                       | 67%        | 251           | 33%        | 216                              | 28%        | 141           | 18%        |
| Maine                | 137               | 88                        | 64%        | 49            | 36%        | 42                               | 30%        | 26            | 19%        |
| Maryland             | 501               | 346                       | 69%        | 154           | 31%        | 122                              | 24%        | 75            | 15%        |
| Massachusetts        | 360               | 214                       | 59%        | 145           | 40%        | 120                              | 33%        | 78            | 22%        |
| Michigan             | 974               | 649                       | 67%        | 323           | 33%        | 267                              | 27%        | 171           | 18%        |
| Minnesota            | 381               | 251                       | 66%        | 126           | 33%        | 105                              | 28%        | 68            | 18%        |
| Mississippi          | 664               | 466                       | 70%        | 198           | 30%        | 163                              | 25%        | 106           | 16%        |
| Missouri             | 921               | 639                       | 69%        | 279           | 30%        | 240                              | 26%        | 160           | 17%        |
| Montana              | 182               | 95                        | 52%        | 87            | 48%        | 79                               | 43%        | 56            | 31%        |
| Nebraska             | 230               | 152                       | 66%        | 78            | 34%        | 66                               | 29%        | 45            | 19%        |
| Nevada               | 330               | 220                       | 67%        | 110           | 33%        | 87                               | 26%        | 55            | 17%        |
| New Hampshire        | 147               | 92                        | 63%        | 55            | 37%        | 48                               | 33%        | 30            | 21%        |
| New Jersey           | 564               | 404                       | 72%        | 159           | 28%        | 125                              | 22%        | 76            | 13%        |
| New Mexico           | 391               | 251                       | 64%        | 138           | 35%        | 108                              | 28%        | 67            | 17%        |
| New York             | 943               | 580                       | 61%        | 361           | 38%        | 307                              | 33%        | 195           | 21%        |
| North Carolina       | 1,437             | 952                       | 66%        | 482           | 34%        | 421                              | 29%        | 290           | 20%        |
| North Dakota         | 105               | 72                        | 68%        | 33            | 32%        | 29                               | 27%        | 23            | 22%        |
| Ohio                 | 1,068             | 724                       | 68%        | 340           | 32%        | 294                              | 28%        | 201           | 19%        |
| Oklahoma             | 655               | 477                       | 73%        | 179           | 27%        | 145                              | 22%        | 111           | 17%        |
| Oregon               | 506               | 321                       | 63%        | 184           | 36%        | 153                              | 30%        | 107           | 21%        |
| Pennsylvania         | 1,190             | 801                       | 67%        | 387           | 33%        | 334                              | 28%        | 223           | 19%        |
| Rhode Island         | 59                | 34                        | 57%        | 25            | 43%        | 20                               | 34%        | 12            | 19%        |
| South Carolina       | 1,037             | 702                       | 68%        | 335           | 32%        | 291                              | 28%        | 202           | 19%        |
| South Dakota         | 130               | 80                        | 62%        | 50            | 38%        | 45                               | 35%        | 33            | 26%        |
| Tennessee            | 1,041             | 752                       | 72%        | 289           | 28%        | 243                              | 23%        | 163           | 16%        |
| Texas                | 3,642             | 1,965                     | 54%        | 1,673         | 46%        | 1,439                            | 40%        | 974           | 27%        |
| Utah                 | 260               | 190                       | 73%        | 70            | 27%        | 61                               | 23%        | 44            | 17%        |
| Vermont              | 68                | 45                        | 66%        | 23            | 34%        | 15                               | 23%        | 11            | 16%        |
| Virginia             | 820               | 534                       | 65%        | 285           | 35%        | 240                              | 29%        | 165           | 20%        |
| Washington           | 546               | 351                       | 64%        | 195           | 36%        | 166                              | 30%        | 108           | 20%        |
| West Virginia        | 294               | 223                       | 76%        | 71            | 24%        | 57                               | 19%        | 35            | 12%        |
| Wisconsin            | 588               | 353                       | 60%        | 235           | 40%        | 199                              | 34%        | 137           | 23%        |
| Wyoming              | 111               | 72                        | 64%        | 40            | 36%        | 34                               | 30%        | 27            | 24%        |
| <b>U.S. Total</b>    | <b>36,560</b>     | <b>24,075</b>             | <b>66%</b> | <b>12,389</b> | <b>34%</b> | <b>10,511</b>                    | <b>29%</b> | <b>7,051</b>  | <b>19%</b> |
| Puerto Rico          | 308               | 160                       | 52%        | 147           | 48%        | 123                              | 40%        | 77            | 25%        |

Source: FARS 2018 ARF

\*Includes fatalities in crashes in which there was no driver (includes motorcycle riders) present.

Note: Percentages are computed based on unrounded estimates.