

Traffic Safety Facts

2017 Data

January 2019

DOT HS 812 663



Key Findings

- In 2017 there were 4,761 people killed in crashes involving large trucks, a 9-percent increase from 2016.
- Seventy-two percent of people killed in large-truck crashes in 2017 were occupants of other vehicles.
- Seventy-eight percent of the fatal crashes involving large trucks in 2017 occurred on weekdays (6 a.m. Monday to 5:59 p.m. Friday).
- Three percent of the large-truck drivers involved in fatal crashes in 2017 had blood alcohol concentrations (BACs) of .08 g/dL or higher, much lower than drivers of other vehicle types (27% for motorcycles, 21% for passenger cars, and 20% for light trucks).
- In 2017 drivers of large trucks in fatal crashes were less likely to have previous license suspensions or revocations than were passenger car drivers.
- Large-truck drivers involved in fatal crashes in 2017 had a higher percentage (20.7%) of previously recorded crashes compared to drivers of other vehicle types (motorcycles, 20.3%; passenger cars, 19.1%; and light trucks, 17.0%).



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

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Large Trucks

A large truck as defined in this fact sheet is any medium or heavy truck, excluding buses and motor homes, with a gross vehicle weight rating (GVWR) greater than 10,000 pounds. These large trucks can include commercial and non-commercial vehicles. Seventy-nine percent of the large trucks involved in fatal traffic crashes were heavy large trucks (GVWR > 26,000 lbs.) in 2017.

In this fact sheet for 2017, large-truck information is presented as follows:

- [Overview](#)
- [Crash Characteristics](#)
- [Large-Truck Drivers](#)
- [States](#)

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. Injury estimates are based on data obtained from a nationally representative sample of police-reported crashes, but at the time of publication, estimates for 2016 and 2017 were not available. For more information, read [Crash Report Sampling System \(CRSS\) Replaces the National Automotive Sampling System \(NASS\) General Estimates System \(GES\)](#) at the end of this publication.

Overview

In 2017 there were 4,761 people killed in crashes involving large trucks.

Table 1 provides an overview of people killed in crashes involving large trucks from 2008 to 2017.

Fatalities in crashes involving large trucks increased by 9.0 percent from 4,369 in 2016 to 4,761 in 2017. Over a 10-year period there was a 12-percent increase in the total number of people killed in large-truck crashes, from 4,245 fatalities in 2008 to 4,761 fatalities in 2017. Of the fatalities in 2017:

- 72 percent (3,450) were occupants of other vehicles;
- 18 percent (841) were occupants of large trucks; and
- 10 percent (470) were nonoccupants (pedestrians, pedalcyclists, etc.).

From 2016 to 2017 there was a 9-percent increase in the number of occupants of other vehicles killed, and a 1-percent decrease in the number of nonoccupants killed. This is the highest number of other occupants killed in the most recent 10-year period (2008 to 2017), and the second highest number of nonoccupants killed in that 10-year period.

Table 1

People Killed or Injured in Crashes Involving Large Trucks, by Person Type and Crash Type, 2008–2017

| Year | Truck Occupants by Crash Type | | | | | | Other People | | | | | | Total |
|----------------|-------------------------------|---------|------------------|---------|--------|---------|---------------------------|---------|-------------|---------|--------|---------|---------|
| | Single Vehicle | | Multiple Vehicle | | Total | | Occupant of Other Vehicle | | Nonoccupant | | Total | | |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| Killed | | | | | | | | | | | | | |
| 2008 | 430 | 10% | 252 | 6% | 682 | 16% | 3,151 | 74% | 412 | 10% | 3,563 | 84% | 4,245 |
| 2009 | 333 | 10% | 166 | 5% | 499 | 15% | 2,558 | 76% | 323 | 10% | 2,881 | 85% | 3,380 |
| 2010 | 339 | 9% | 191 | 5% | 530 | 14% | 2,797 | 76% | 359 | 10% | 3,156 | 86% | 3,686 |
| 2011 | 408 | 11% | 232 | 6% | 640 | 17% | 2,713 | 72% | 428 | 11% | 3,141 | 83% | 3,781 |
| 2012 | 423 | 11% | 274 | 7% | 697 | 18% | 2,857 | 72% | 390 | 10% | 3,247 | 82% | 3,944 |
| 2013 | 431 | 11% | 264 | 7% | 695 | 17% | 2,845 | 71% | 441 | 11% | 3,286 | 83% | 3,981 |
| 2014 | 405 | 10% | 251 | 6% | 656 | 17% | 2,859 | 73% | 393 | 10% | 3,252 | 83% | 3,908 |
| 2015 | 395 | 10% | 270 | 7% | 665 | 16% | 3,017 | 74% | 413 | 10% | 3,430 | 84% | 4,095 |
| 2016 | 458 | 10% | 267 | 6% | 725 | 17% | 3,170 | 73% | 474 | 11% | 3,644 | 83% | 4,369 |
| 2017 | 498 | 10% | 343 | 7% | 841 | 18% | 3,450 | 72% | 470 | 10% | 3,920 | 82% | 4,761 |
| Injured | | | | | | | | | | | | | |
| 2008 | 10,000 | 8% | 13,000 | 12% | 23,000 | 20% | 64,000 | 78% | 3,000 | 3% | 67,000 | 80% | 90,000 |
| 2009 | 7,000 | 7% | 9,000 | 12% | 17,000 | 19% | 56,000 | 79% | 1,000 | 2% | 57,000 | 81% | 74,000 |
| 2010 | 9,000 | 6% | 11,000 | 12% | 20,000 | 19% | 58,000 | 78% | 2,000 | 3% | 60,000 | 81% | 80,000 |
| 2011 | 7,000 | 6% | 15,000 | 13% | 23,000 | 19% | 64,000 | 79% | 2,000 | 2% | 65,000 | 81% | 88,000 |
| 2012 | 9,000 | 6% | 17,000 | 13% | 25,000 | 19% | 76,000 | 78% | 3,000 | 3% | 79,000 | 81% | 104,000 |
| 2013 | 9,000 | 8% | 15,000 | 16% | 24,000 | 25% | 69,000 | 72% | 2,000 | 3% | 71,000 | 75% | 95,000 |
| 2014 | 10,000 | 9% | 17,000 | 14% | 27,000 | 23% | 82,000 | 74% | 2,000 | 3% | 84,000 | 77% | 111,000 |
| 2015 | 10,000 | 8% | 19,000 | 15% | 30,000 | 24% | 84,000 | 73% | 3,000 | 4% | 86,000 | 76% | 116,000 |

IMPORTANT: NHTSA's National Center for Statistics and Analysis (NCSA) redesigned the nationally representative sample of police-reported traffic crashes, which estimates the number of police-reported injury and property-damage-only crashes in the United States. The new system, CRSS, replaced the NASS GES in 2016 and has a different sample design.

Note: Injury totals may not equal the sum of components due to independent rounding.

Sources: 2008–2016 FARS Final File, 2017 FARS Annual Report File (ARF)

2008–2015 NASS GES

2016 and 2017 CRSS data not yet available.

In 2017 large trucks accounted for 9 percent of all vehicles involved in fatal crashes. Large trucks accounted for 4 percent of all registered vehicles and 9 percent of the total vehicle miles traveled (VMT) in 2016 (2017 data not yet available). For comparison, passenger vehicles (passenger cars, SUVs, pickup trucks, and vans) accounted for 93 percent of all registered vehicles and 90 percent of the total VMT in 2016.

Table 2 summarizes the number of large trucks involved in fatal and injury crashes, the number of registered large trucks, involvement

rates for every 100,000 registered large trucks, large-truck miles traveled, and the involvement rates for every 100 million large-truck miles traveled from 2008 to 2017.

Table 2

Large-Truck Involvement in Fatal and Injury Crashes, and Involvement Rates, 2008–2017

| Year | Number of Large Trucks Involved | Number of Large Trucks Registered | Involvement Rate per 100,000 Registered Large Trucks | Large-Truck Miles Traveled (millions) | Involvement Rate per 100 million Large-Truck Miles Traveled |
|-----------------------|---------------------------------|-----------------------------------|--|---------------------------------------|---|
| Fatal Crashes | | | | | |
| 2008 | 4,089 | 10,873,275 | 37.61 | 310,680 | 1.32 |
| 2009 | 3,211 | 10,973,214 | 29.26 | 288,306 | 1.11 |
| 2010 | 3,494 | 10,770,054 | 32.44 | 286,527 | 1.22 |
| 2011 | 3,633 | 10,270,693 | 35.37 | 267,594 | 1.36 |
| 2012 | 3,825 | 10,659,380 | 35.88 | 269,207 | 1.42 |
| 2013 | 3,921 | 10,597,356 | 37.00 | 275,017 | 1.43 |
| 2014 | 3,749 | 10,905,956 | 34.38 | 279,132 | 1.34 |
| 2015 | 4,075 | 11,203,184 | 36.37 | 279,844 | 1.46 |
| 2016 | 4,251 | 11,498,561 | 36.97 | 287,895 | 1.48 |
| 2017 | 4,657 | * | N/A | * | N/A |
| Injury Crashes | | | | | |
| 2008 | 66,000 | 10,873,275 | 608 | 310,680 | 21 |
| 2009 | 53,000 | 10,973,214 | 487 | 288,306 | 19 |
| 2010 | 58,000 | 10,770,054 | 541 | 286,527 | 20 |
| 2011 | 63,000 | 10,270,693 | 609 | 267,594 | 23 |
| 2012 | 77,000 | 10,659,380 | 719 | 269,207 | 28 |
| 2013 | 73,000 | 10,597,356 | 690 | 275,017 | 27 |
| 2014 | 88,000 | 10,905,956 | 811 | 279,132 | 32 |
| 2015 | 87,000 | 11,203,184 | 779 | 279,844 | 31 |

IMPORTANT: NHTSA's National Center for Statistics and Analysis (NCSA) redesigned the nationally representative sample of police-reported traffic crashes, which estimates the number of police-reported injury and property–damage-only crashes in the United States. The new system, CRSS, replaced the NASS GES in 2016 and has a different sample design.

Note: In 2011, the Federal Highway Administration implemented an enhanced methodology for estimating registered vehicles and vehicle miles traveled by vehicle type. These revisions were applied to data after 2006. In some cases, the changes were significant and should be taken into account when comparing registered vehicle counts and/or vehicle miles traveled for 2006 and earlier years with the numbers for 2007 and later years.

Sources: 2008–2016 FARS Final File, 2017 FARS ARF, 2008–2015 NASS GES, Vehicle miles traveled and registered vehicles – Federal Highway Administration. 2016 and 2017 CRSS data not available.

Crash Characteristics

In 2017 large trucks were more likely to be involved in fatal multiple-vehicle crashes as opposed to fatal single-vehicle crashes than were passenger vehicles (82% of fatal crashes involving large trucks are multiple-vehicle crashes, compared with 62% for fatal crashes involving passenger vehicles).

Table 3 presents percentages of two-vehicle fatal crashes involving large trucks by initial impact point of the large truck and the other vehicle in 2017. Both vehicles were struck in the front 32 percent of the time. The trucks were struck in the rear 3 times more often than the other vehicles (21% and 6%, respectively).

Table 3

Percentage of Two-Vehicle Fatal Crashes Involving Large Trucks, by Initial Impact Point of the Large Trucks and Other Vehicles, 2017

| Impact Point on Large Truck | Impact Point on Other Vehicle | | | | |
|-----------------------------|-------------------------------|------------|------------|-----------|-------------|
| | Front | Left Side | Right Side | Rear | Total |
| Front | 32% | 13% | 11% | 6% | 61% |
| Left Side | 9% | 1% | 0% | 0% | 10% |
| Right Side | 6% | 1% | 0% | 0% | 6% |
| Rear | 21% | 1% | 0% | 0% | 22% |
| Total | 67% | 15% | 12% | 6% | 100% |

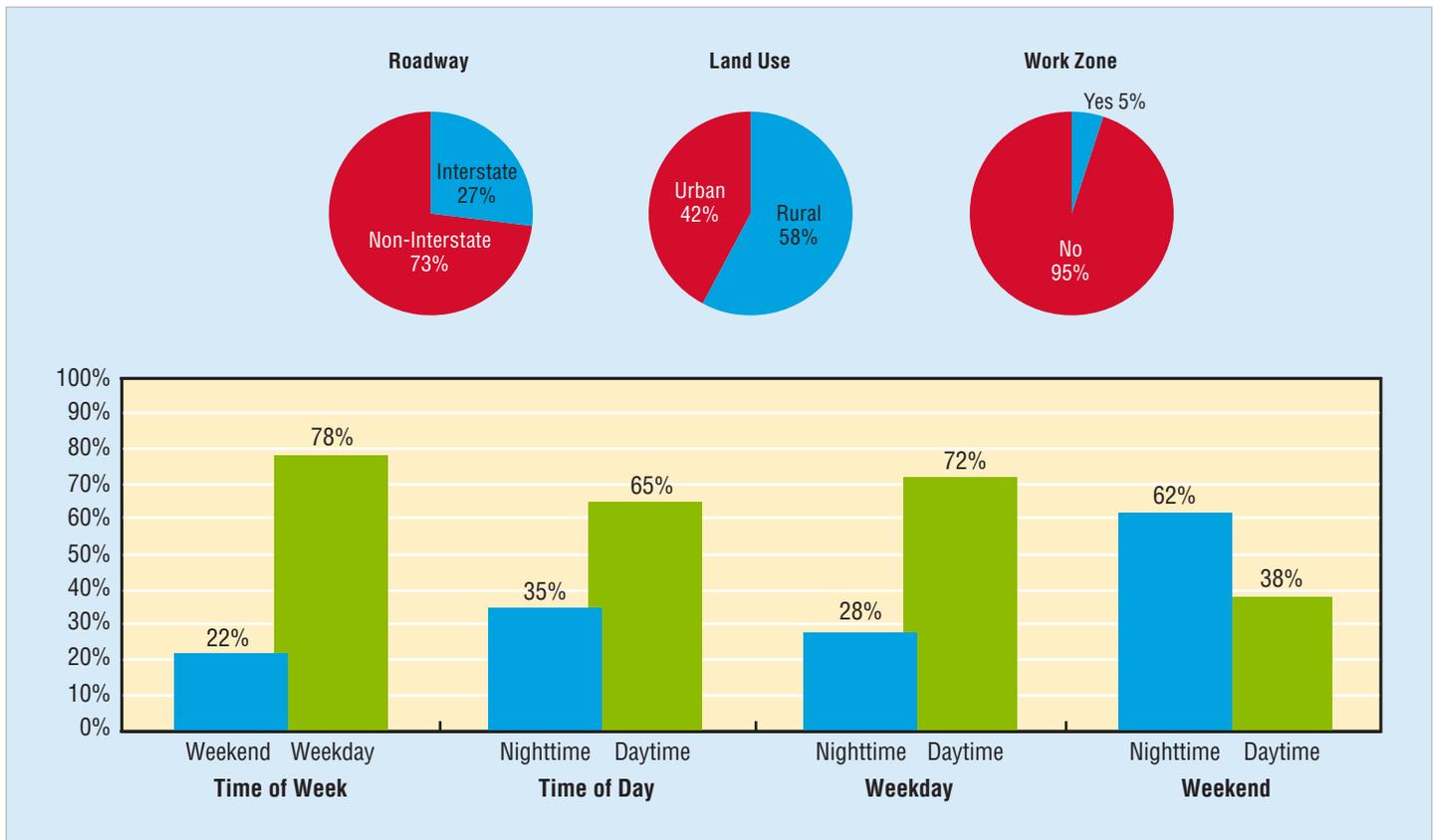
Note: Totals may not equal the sum of components due to independent rounding.
Source: 2017 FARS ARF

According to data (not shown above), both the large truck and the other vehicle were proceeding straight at the time of the crash in 44 percent of the two-vehicle fatal crashes. In 8 percent of these crashes, the other vehicle was turning left or right regardless of the large truck maneuver. In 9 percent of these crashes the truck and the other vehicle were negotiating curves. In 8 percent of the two-vehicle fatal crashes, either the truck or the other vehicle was stopped in a traffic lane (6% and 2%, respectively).

Figure 1 shows the percentages of fatal crashes involving large trucks by roadway, urban/rural land use, work zone, day of the week (weekday/weekend), and time of day (nighttime/daytime) in 2017.

- More than 1 out of 4 fatal large-truck crashes (27%) occurred on interstates.
- Fifty-eight percent of fatal crashes involving large trucks occurred in rural areas.
- Only 5 percent of fatal crashes involving large trucks occurred in work zones.
- Seventy-eight percent of the fatal crashes involving large trucks occurred on weekdays.
- Of those weekday large-truck fatal crashes, 72 percent occurred during the daytime hours of 6 a.m. to 5:59 p.m.

Figure 1
Percentage of Fatal Crashes Involving Large Trucks, by Roadway, Land Use, Work Zone, Day of Week, Time of Day (Weekday), and Time of Day (Weekend), 2017



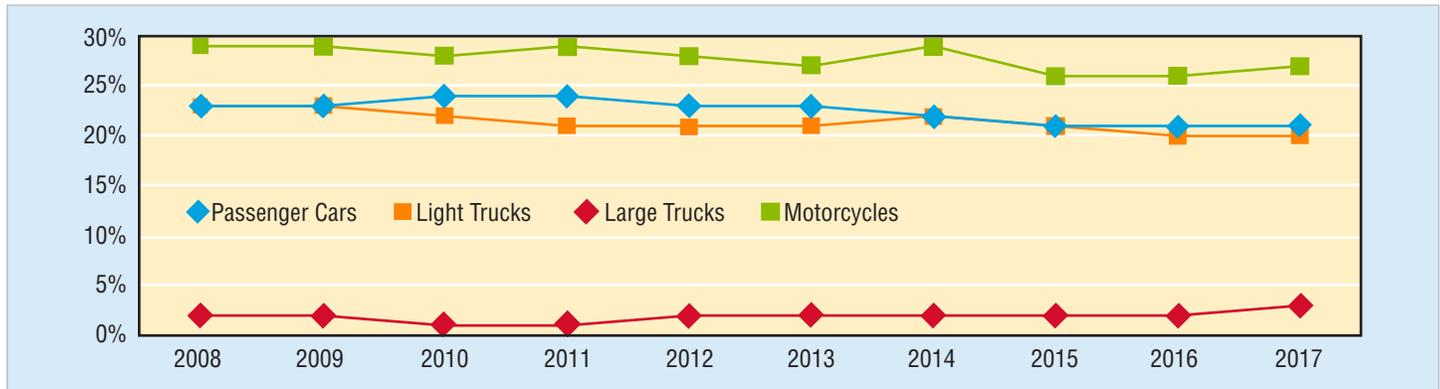
Note: Unknowns were removed before calculating percentages.
 Weekday: 6 a.m. Monday to 5:59 p.m. Friday
 Weekend: 6 p.m. Friday to 5:59 a.m. Monday
 Daytime: 6 a.m. to 5:59 p.m. Nighttime: 6 p.m. to 5:59 a.m.
 Source: 2017 FARS ARF

Large-Truck Drivers

The percentage of large-truck drivers involved in fatal crashes who had blood alcohol concentrations (BACs) of .08 g/dL or higher was 3 percent in 2017. For drivers of other types of vehicles involved in fatal crashes in 2017, the percentages of drivers with BACs of .08 g/dL or higher were 27 percent for motorcycles, 21 percent for passenger cars, and 20 percent for light trucks.

Figure 2 displays the 10-year proportions of drivers in fatal crashes with BACs of .08 g/dL or higher by vehicle types (large trucks, passenger cars, light trucks, and motorcycles).

Figure 2
Estimated Proportions of Drivers in Fatal Crashes With BACs of .08 g/dL or Higher, 2008–2017



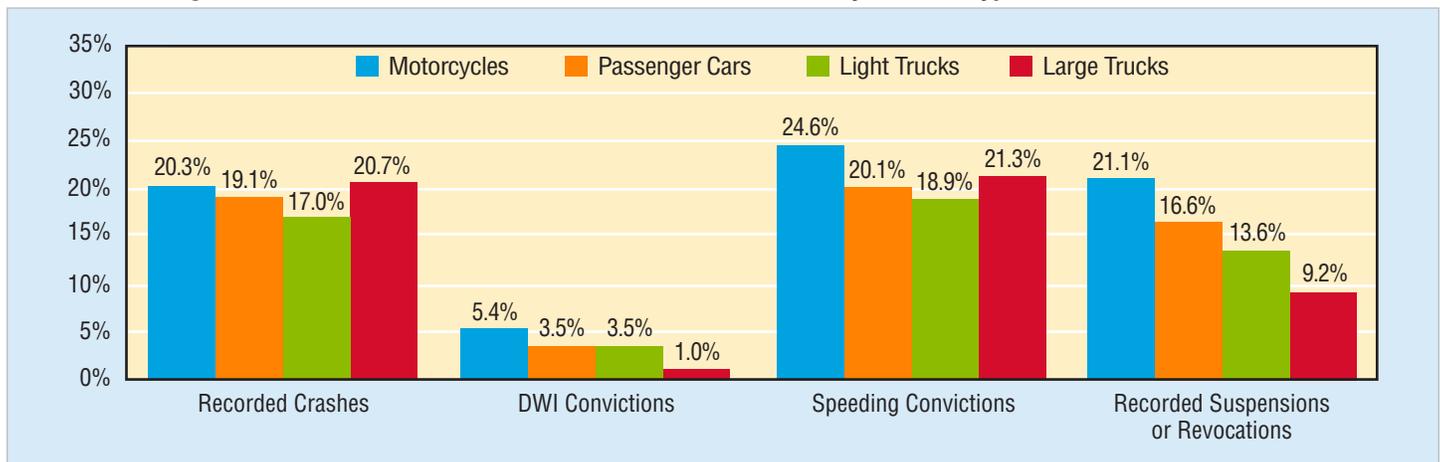
Source: 2008–2016 FARS Final File, 2017 FARS ARF

Figure 3 presents the percentages of drivers involved in fatal crashes with previous driving records (recorded crashes, driving while intoxicated [DWI] convictions, speeding convictions, and recorded suspensions or revocations) by vehicle types (motorcycles, passenger cars, light trucks, and large trucks) in 2017.

- Large-truck drivers have a higher percentage (20.7%) of previously recorded crashes compared to drivers of other vehicle types (motorcycles, 20.3%; passenger cars, 19.1%; and light trucks, 17.0%).

- More than 21 percent of all large-truck drivers involved in fatal crashes had at least one prior speeding conviction, almost the same as passenger car drivers involved in fatal crashes.
- Drivers of large trucks in fatal crashes were less likely to have previous license suspensions or revocations than were passenger car drivers (9.2% and 16.6%, respectively).

Figure 3
Previous Driving Records of Drivers Involved in Fatal Traffic Crashes, by Vehicle Type, 2017



Note: Excludes all drivers with previous records that were unknown. Starting in 2015, the time period for qualifying events was expanded from the previous 3 years of driving records to the previous 5 years.

Source: 2017 FARS ARF

States

Table 4 presents the large-truck involvement in fatal crashes in 2017 for each of the 50 States, District of Columbia, and Puerto Rico. Figure 4 is a map that displays the percentages of large trucks involved in fatal crashes. Puerto Rico is not included in the overall U.S. total for Table 4.

- On average in the country, large trucks made up 8.8 percent of all vehicles involved in fatal crashes.
- The percentage of large trucks involved in fatal crashes ranged from none in the District of Columbia to 16.1 percent in North Dakota.
- Large-truck involvement was 10 percent or higher in 17 States.
- Texas had the highest number of large trucks involved in fatal crashes at 621, and the largest number of total vehicles involved in fatal crashes.

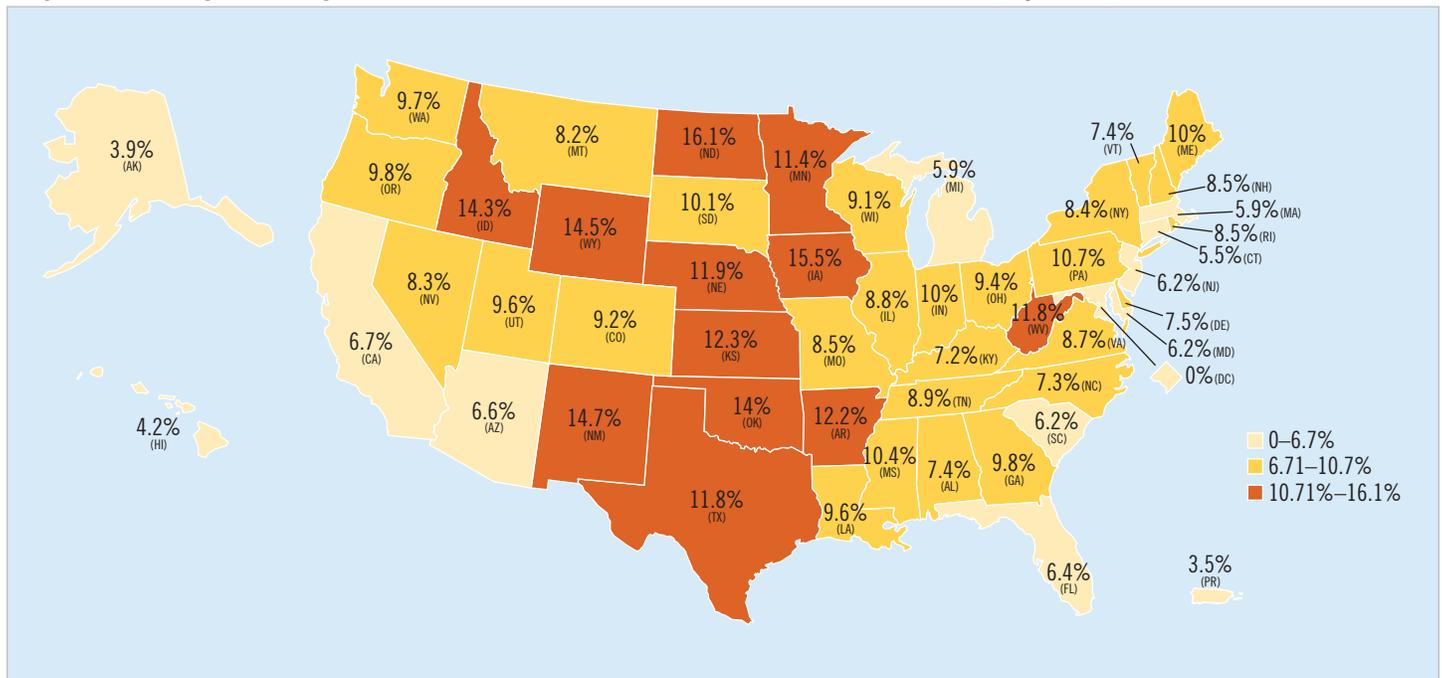
- The States with the largest percentages of large trucks involved in fatal crashes are in the West North Central, and West South Central portions of the country. The Eastern and Western portions of the country have lower percentages.

Table 5 presents an overview of the people killed in large-truck crashes for each of the 50 States, District of Columbia, and Puerto Rico, by the person type in 2017. Puerto Rico is not included in the overall U.S. total.

- The number of occupants of other vehicles killed ranged from none in the District of Columbia to 461 in Texas. Eleven States each had more than 100 occupants of other vehicles killed in large-truck crashes.
- The highest number of occupants of large trucks killed was 129 in Texas. The second highest was 53 in California.

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

Figure 4
Map of Percentages of Large Trucks Involved in Fatal Motor Vehicle Traffic Crashes, by State, 2017



Source: 2017 FARS ARF

Table 4
Large-Truck Involvement in Fatal Crashes, by State, 2017

| State | Total Vehicles Involved in Fatal Crashes | Large Trucks Involved in Fatal Crashes | | |
|----------------------|--|--|------------------------------|---|
| | | Number | Percentage of Total Vehicles | Percentage of U.S. Total for Large Trucks |
| Alabama | 1,263 | 94 | 7.4% | 2.0% |
| Alaska | 103 | 4 | 3.9% | 0.1% |
| Arizona | 1,399 | 93 | 6.6% | 2.0% |
| Arkansas | 687 | 84 | 12.2% | 1.8% |
| California | 5,094 | 341 | 6.7% | 7.3% |
| Colorado | 944 | 87 | 9.2% | 1.9% |
| Connecticut | 382 | 21 | 5.5% | 0.5% |
| Delaware | 174 | 13 | 7.5% | 0.3% |
| District of Columbia | 38 | 0 | 0 | 0 |
| Florida | 4,635 | 296 | 6.4% | 6.4% |
| Georgia | 2,298 | 225 | 9.8% | 4.8% |
| Hawaii | 144 | 6 | 4.2% | 0.1% |
| Idaho | 329 | 47 | 14.3% | 1.0% |
| Illinois | 1,578 | 139 | 8.8% | 3.0% |
| Indiana | 1,314 | 131 | 10.0% | 2.8% |
| Iowa | 452 | 70 | 15.5% | 1.5% |
| Kansas | 626 | 77 | 12.3% | 1.7% |
| Kentucky | 1,099 | 79 | 7.2% | 1.7% |
| Louisiana | 1,052 | 101 | 9.6% | 2.2% |
| Maine | 251 | 25 | 10.0% | 0.5% |
| Maryland | 785 | 49 | 6.2% | 1.1% |
| Massachusetts | 473 | 28 | 5.9% | 0.6% |
| Michigan | 1,500 | 88 | 5.9% | 1.9% |
| Minnesota | 533 | 61 | 11.4% | 1.3% |
| Mississippi | 938 | 98 | 10.4% | 2.1% |
| Missouri | 1,332 | 113 | 8.5% | 2.4% |
| Montana | 231 | 19 | 8.2% | 0.4% |
| Nebraska | 319 | 38 | 11.9% | 0.8% |
| Nevada | 458 | 38 | 8.3% | 0.8% |
| New Hampshire | 142 | 12 | 8.5% | 0.3% |
| New Jersey | 870 | 54 | 6.2% | 1.2% |
| New Mexico | 536 | 79 | 14.7% | 1.7% |
| New York | 1,366 | 115 | 8.4% | 2.5% |
| North Carolina | 2,017 | 147 | 7.3% | 3.2% |
| North Dakota | 149 | 24 | 16.1% | 0.5% |
| Ohio | 1,685 | 158 | 9.4% | 3.4% |
| Oklahoma | 933 | 131 | 14.0% | 2.8% |
| Oregon | 590 | 58 | 9.8% | 1.2% |
| Pennsylvania | 1,711 | 183 | 10.7% | 3.9% |
| Rhode Island | 106 | 9 | 8.5% | 0.2% |
| South Carolina | 1,362 | 85 | 6.2% | 1.8% |
| South Dakota | 159 | 16 | 10.1% | 0.3% |
| Tennessee | 1,463 | 130 | 8.9% | 2.8% |
| Texas | 5,266 | 621 | 11.8% | 13.3% |
| Utah | 397 | 38 | 9.6% | 0.8% |
| Vermont | 94 | 7 | 7.4% | 0.2% |
| Virginia | 1,165 | 101 | 8.7% | 2.2% |
| Washington | 821 | 80 | 9.7% | 1.7% |
| West Virginia | 398 | 47 | 11.8% | 1.0% |
| Wisconsin | 839 | 76 | 9.1% | 1.6% |
| Wyoming | 145 | 21 | 14.5% | 0.5% |
| U.S. Total | 52,645 | 4,657 | 8.8% | 100.0% |
| Puerto Rico | 397 | 14 | 3.5% | 100.0% |

Note: Percentage of U.S. total for large trucks may not equal the sum of components due to independent rounding.

Source: 2017 FARS ARF

Table 5
Fatalities in Motor Vehicle Traffic Crashes Involving Large Trucks, by State and Person Type, 2017

| State | Truck Occupants by Crash Type | | | Other People | | | Total |
|----------------------|-------------------------------|------------------|------------|---------------------------|-------------|--------------|--------------|
| | Single Vehicle | Multiple Vehicle | Total | Occupant of Other Vehicle | Nonoccupant | Total | |
| Alabama | 16 | 4 | 20 | 74 | 5 | 79 | 99 |
| Alaska | 0 | 0 | 0 | 4 | 1 | 5 | 5 |
| Arizona | 10 | 9 | 19 | 62 | 13 | 75 | 94 |
| Arkansas | 19 | 8 | 27 | 51 | 6 | 57 | 84 |
| California | 37 | 16 | 53 | 244 | 64 | 308 | 361 |
| Colorado | 12 | 14 | 26 | 53 | 8 | 61 | 87 |
| Connecticut | 4 | 0 | 4 | 19 | 0 | 19 | 23 |
| Delaware | 0 | 0 | 0 | 11 | 3 | 14 | 14 |
| District of Columbia | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Florida | 26 | 19 | 45 | 211 | 36 | 247 | 292 |
| Georgia | 20 | 25 | 45 | 157 | 12 | 169 | 214 |
| Hawaii | 0 | 0 | 0 | 8 | 1 | 9 | 9 |
| Idaho | 8 | 5 | 13 | 28 | 5 | 33 | 46 |
| Illinois | 8 | 9 | 17 | 117 | 15 | 132 | 149 |
| Indiana | 11 | 6 | 17 | 113 | 8 | 121 | 138 |
| Iowa | 12 | 6 | 18 | 43 | 6 | 49 | 67 |
| Kansas | 8 | 5 | 13 | 72 | 3 | 75 | 88 |
| Kentucky | 8 | 2 | 10 | 72 | 7 | 79 | 89 |
| Louisiana | 22 | 8 | 30 | 67 | 5 | 72 | 102 |
| Maine | 1 | 4 | 5 | 13 | 5 | 18 | 23 |
| Maryland | 8 | 2 | 10 | 29 | 9 | 38 | 48 |
| Massachusetts | 3 | 2 | 5 | 16 | 7 | 23 | 28 |
| Michigan | 5 | 8 | 13 | 70 | 5 | 75 | 88 |
| Minnesota | 4 | 2 | 6 | 47 | 8 | 55 | 61 |
| Mississippi | 10 | 7 | 17 | 80 | 5 | 85 | 102 |
| Missouri | 12 | 5 | 17 | 84 | 10 | 94 | 111 |
| Montana | 2 | 0 | 2 | 18 | 2 | 20 | 22 |
| Nebraska | 4 | 0 | 4 | 34 | 0 | 34 | 38 |
| Nevada | 1 | 2 | 3 | 26 | 8 | 34 | 37 |
| New Hampshire | 1 | 0 | 1 | 9 | 3 | 12 | 13 |
| New Jersey | 3 | 3 | 6 | 34 | 14 | 48 | 54 |
| New Mexico | 8 | 9 | 17 | 47 | 6 | 53 | 70 |
| New York | 10 | 3 | 13 | 75 | 33 | 108 | 121 |
| North Carolina | 15 | 14 | 29 | 127 | 8 | 135 | 164 |
| North Dakota | 6 | 3 | 9 | 17 | 0 | 17 | 26 |
| Ohio | 10 | 8 | 18 | 131 | 15 | 146 | 164 |
| Oklahoma | 17 | 11 | 28 | 100 | 5 | 105 | 133 |
| Oregon | 6 | 4 | 10 | 35 | 9 | 44 | 54 |
| Pennsylvania | 19 | 13 | 32 | 122 | 13 | 135 | 167 |
| Rhode Island | 0 | 1 | 1 | 5 | 2 | 7 | 8 |
| South Carolina | 14 | 3 | 17 | 65 | 8 | 73 | 90 |
| South Dakota | 4 | 2 | 6 | 14 | 1 | 15 | 21 |
| Tennessee | 14 | 10 | 24 | 102 | 10 | 112 | 136 |
| Texas | 67 | 62 | 129 | 461 | 59 | 520 | 649 |
| Utah | 4 | 4 | 8 | 26 | 2 | 28 | 36 |
| Vermont | 1 | 0 | 1 | 7 | 2 | 9 | 10 |
| Virginia | 8 | 10 | 18 | 69 | 11 | 80 | 98 |
| Washington | 5 | 4 | 9 | 63 | 5 | 68 | 77 |
| West Virginia | 5 | 4 | 9 | 39 | 4 | 43 | 52 |
| Wisconsin | 4 | 6 | 10 | 70 | 2 | 72 | 82 |
| Wyoming | 6 | 1 | 7 | 9 | 1 | 10 | 17 |
| U.S. Total | 498 | 343 | 841 | 3,450 | 470 | 3,920 | 4,761 |
| Puerto Rico | 0 | 0 | 0 | 10 | 4 | 14 | 14 |

Source: 2017 FARS ARF

Fatality Analysis Reporting System (FARS)

The Fatality Analysis Reporting System (FARS) contains data on every fatal 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 non-occupant 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 updated 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 Annual Report File. For example, along with the release of the 2017 ARF this year, the 2016 Final file was also released to replace last year's 2016 ARF. The final fatality count for 2016 is 37,806, which is updated from 37,461 from the 2016 ARF a year ago. The large truck crash fatality count from the 2016 Final file is 4,369 versus 4,317 from the 2016 ARF.

Crash Report Sampling System (CRSS) Replaces the National Automotive Sampling System (NASS) General Estimates System (GES)

NHTSA's National Center for Statistics and Analysis redesigned the nationally representative sample of police-reported traffic crashes, which estimates the number of police-reported injury and property-damage-only crashes in the United States. The new system, called CRSS, replaced NASS GES in 2016. NCSA released the 2016 CRSS data in March 2018, but is currently reassessing this data, which is

subject to change. NCSA plans to release the updated 2016 and new 2017 CRSS files in early 2019. Thus, no CRSS estimates will be presented in this fact sheet. For more information on CRSS, see the Additional Resources section of the CRSS web page at <https://www.nhtsa.gov/national-center-statistics-and-analysis-nca/crash-report-sampling-system-crss>.

The suggested APA format citation for this document is:

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For more information

Information on traffic fatalities is available from the National Center for Statistics and Analysis (NCSA), NSA-230, 1200 New Jersey Avenue SE., Washington, DC 20590. NCSA can be contacted at 800-934-8517 or by e-mail at ncsaweb@dot.gov. General information on highway traffic safety can be found at www.nhtsa.gov/NCSA. 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 *Alcohol-Impaired Driving*, *Bicyclists and Other Cyclists*, *Children*, *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 from the Fatality Analysis Reporting System and the General Estimates System*. The fact sheets and annual Traffic Safety Facts reports can be found at <https://crashstats.nhtsa.dot.gov/>.



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