

Traffic Safety Facts

2015 Data

May 2017

DOT HS 812 413



Key Findings

- In 2015 there were 22,144 passenger vehicle occupants who died in motor vehicle traffic crashes and an estimated 2.18 million passenger vehicle occupants who were injured.
- Among the passenger vehicle occupants killed in 2015 in motor vehicle traffic crashes, 56 percent were passenger car occupants and 44 percent were light-truck occupants.
- Passenger vehicles made up 93 percent of registered vehicles and accounted for 90 percent of total vehicle miles traveled in 2015. There were 44,886 vehicles involved in fatal crashes in 2015, of which 78 percent (38,209) were passenger vehicles.
- Occupant fatality rates per 100,000 registered vehicles from 2014 to 2015 increased 4 percent for both passenger cars and light trucks. Among light-truck categories, occupant fatality rates increased for vans (11%), SUVs (4%), and pickup trucks (3%).
- Eighty percent of passenger vehicle occupants who were totally ejected from vehicles were killed in fatal crashes in 2015.
- Among passenger vehicle occupants killed in 2015, the percentage of fatalities in rollover crashes was highest for SUVs (49%), followed by pickup trucks (43%), vans (28%), and passenger cars (23%).
- When a passenger car and a light truck hit head-on in 2015, an occupant was 3.1 times more frequently to be killed in the passenger car than in the light truck.
- Drivers of pickup trucks had the highest percentage of alcohol impairment in fatal crashes (22%) compared to other passenger vehicle drivers (21% for passenger cars, 20% for SUVs, and 10% for vans) in 2015.



U.S. Department of Transportation
**National Highway Traffic Safety
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Passenger Vehicles

Passenger vehicles are defined as motor vehicles weighing less than 10,000 pounds and include passenger cars and light trucks (SUVs, pickup trucks, vans, and other light trucks).

In this fact sheet for 2015, the information on passenger vehicles is presented as follows.

- Overview
- Ejection
- Registration Data Changes
- Rollover Crashes
- Occupant Fatalities and Occupant Fatality Rates
- Two-Vehicle Crashes Between a Passenger Car and a Light Truck
- Occupants Injured and Occupant Injury Rates
- Alcohol
- Restraint Use
- Occupant Fatalities by State
- Appendix

This fact sheet contains information on fatal motor vehicle crashes and fatalities, based on data from the Fatality Analysis Reporting System (FARS). FARS is a census of fatal crashes in the 50 States, the District of Columbia, and Puerto Rico (Puerto Rico is not included in U.S. totals). Crash and injury statistics are based on data from the National Automotive Sampling System (NASS) General Estimates System (GES). The NASS GES is a probability-based sample of police-reported crashes, from 60 locations across the country, from which estimates of national totals for injury and property-damage-only crashes are derived.

Overview

In 2015:

- There were 22,441 passenger vehicle occupants who died in traffic crashes and an estimated 2.18 million passenger vehicle occupants who were injured.
- An estimated 11,070,000 vehicles were involved in police-reported traffic crashes; 96 percent (10,656,000) were passenger vehicles.
- Passenger vehicles made up 93 percent of registered vehicles and accounted for 90 percent of total vehicle miles traveled (VMT).
- There were 44,886 vehicles involved in fatal crashes, of which 78 percent (38,209) were passenger vehicles.

Registration Data Changes

The passenger vehicle registration data contained in this fact sheet was obtained from R. L. Polk's National Vehicle Population Profile (NVPP), a compilation of all passenger vehicles registered in compliance with State requirements.

Due to enhancement in the passenger vehicle registration data from 2011 to 2015, registration counts for these years are calculated differently from the counts provided in 2010 and earlier years (Table 1 and Appendix). Consequently, the 2011-

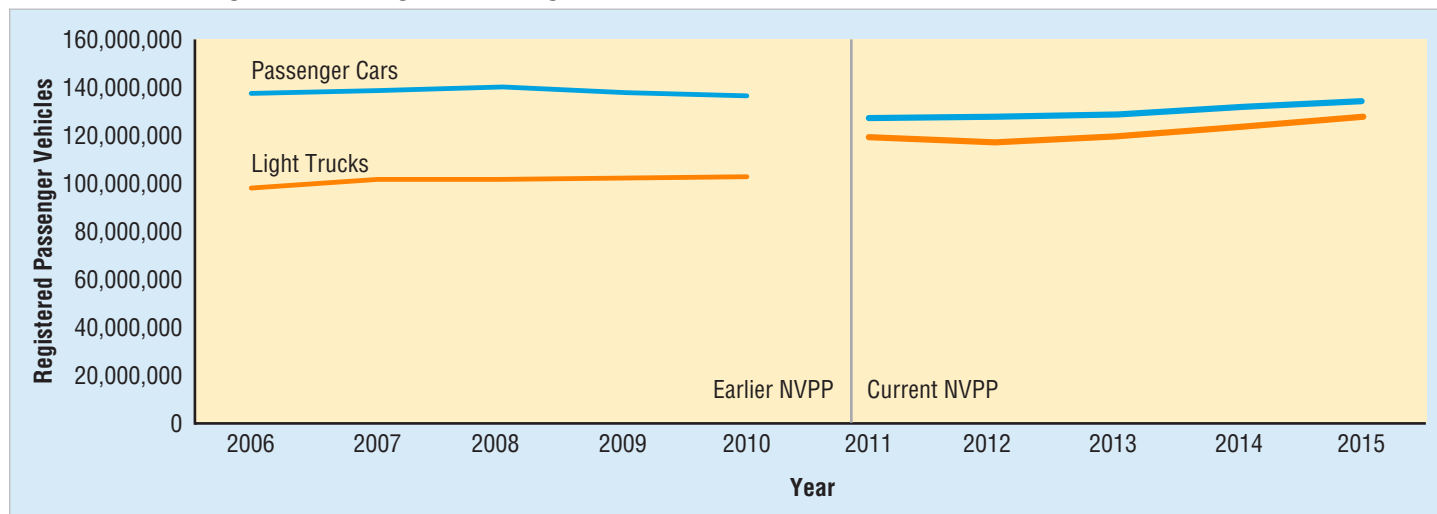
2015 data in this fact sheet for vehicle registration and fatality rates is not comparable with the data for all prior years, which were based on Polk's earlier NVPP. To make suitable comparisons over the 10-year period, all vehicle registration and fatality rate data are presented across two sets of years, 2006-2010 and 2011-2015.

Figure 1 highlights the passenger car and light-truck registration data changes between the

earlier NVPP (2006-2010) and the current NVPP (2011-2015). From 2014 to 2015, passenger car registrations increased by 2 percent and light-truck registrations increased by 3 percent. Among the light-

truck categories in 2015 (compared to 2014), SUV registrations increased by 6 percent, pickup truck registrations increased by 2 percent, and van registrations decreased by 1 percent.

Figure 1
Number of Passenger Car and Light-Truck Registrations, 2006-2015



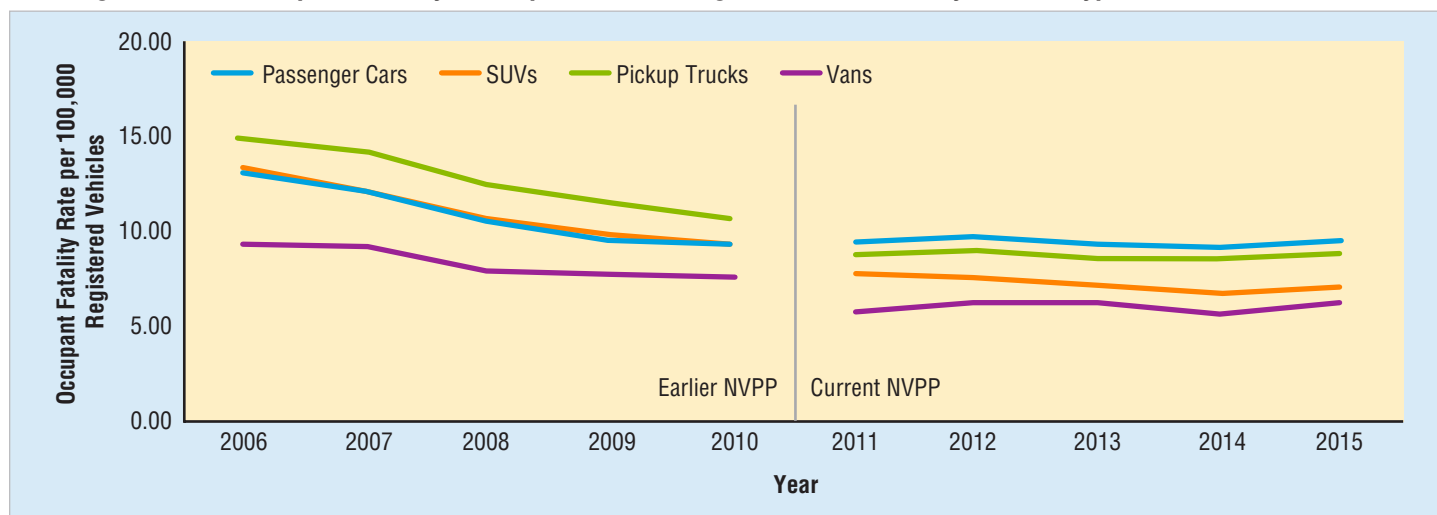
Source: Registered Vehicles – Polk data from R. L. Polk & Co., earlier NVPP (2006-2010) and current NVPP (2011-2015), a foundation of IHS Markit automotive solutions. Note: Due to an enhancement in Polk’s 2011-2015 passenger vehicle registration data processes, results for these years are not strictly comparable to prior years. Refer to the Appendix for more information about these changes.

Occupant Fatalities and Occupant Fatality Rates

Figure 2 displays the occupant fatality rates per 100,000 registered vehicles for four passenger vehicle types (passenger cars, SUVs, pickup trucks, and vans) from 2006 to 2015. Overall, the occupant fatality rate trend for each vehicle type generally decreased over time, with a slight increase in 2015. The data for Figure 2 is presented in Tables 1 and 2.

Occupant fatality rates per 100,000 registered vehicles increased 4 percent for both passenger cars and light trucks from 2014 to 2015. Among light-truck categories, occupant fatality rates increased for vans (11%), SUVs (4%), and pickup trucks (3%).

Figure 2
Passenger Vehicle Occupant Fatality Rates per 100,000 Registered Vehicles, by Vehicle Type, 2006-2015



Sources: Fatalities – FARS 2006-2014 Final File, 2015 Annual Report File (ARF); Registered Vehicles – Polk data from R. L. Polk & Co., earlier NVPP (2006-2010) and current NVPP (2011-2015), a foundation of IHS Markit automotive solutions. Note: Due to an enhancement in Polk’s 2011-2015 passenger vehicle registration data processes, results for these years are not strictly comparable to prior years. Refer to the Appendix for more information about these changes.

Table 1 presents the number of occupant fatalities, registered vehicles, and occupant fatality rates per 100,000 registered vehicles for total passenger vehicles as well as separately for passenger cars and light trucks from 2006 to 2015.

- The percentage of passenger car occupant fatalities decreased from 58 percent (17,925 of 30,686) in 2006 to 56 percent (12,628 of 22,441) in 2015.
- The percentage of light-truck occupant fatalities increased from 42 percent (12,761 of 30,686) in 2006 to 44 percent (9,813 of 22,441) in 2015.
- Earlier NVPP:
 - The total passenger vehicle occupant fatality rate per 100,000 registered vehicles decreased from 13.05 in 2006 to 9.37 in 2010.

- The passenger car occupant fatality rate decreased from 13.08 in 2006 to 9.23 in 2010.
- The light-truck occupant fatality rate decreased from 13.01 in 2006 to 9.55 in 2010.
- Current NVPP:
 - The total passenger vehicle occupant fatality rate increased from 8.68 in 2011 to 8.86 in 2012, decreased to 8.27 in 2014, and then increased to 8.61 in 2015.
 - The passenger car occupant fatality rate increased from 9.46 in 2011 to 9.73 in 2012, decreased to 9.11 in 2014, and then increased to 9.48 in 2015.
 - The light-truck occupant fatality rate increased from 7.84 in 2011 to 7.93 in 2012, decreased to 7.37 in 2014, and then increased to 7.70 in 2015.

Table 1

Passenger Vehicle Occupant Fatalities, Registered Vehicles, and Occupant Fatality Rates, * by Vehicle Type, 2006-2015

| Year | Passenger Cars | | | Light Trucks** | | | Total Passenger Vehicles** | | |
|------|---------------------|---------------------|-------------------------|---------------------|---------------------|-------------------------|----------------------------|---------------------|-------------------------|
| | Occupant Fatalities | Registered Vehicles | Occupant Fatality Rate* | Occupant Fatalities | Registered Vehicles | Occupant Fatality Rate* | Occupant Fatalities | Registered Vehicles | Occupant Fatality Rate* |
| 2006 | 17,925 | 137,031,279 | 13.08 | 12,761 | 98,064,117 | 13.01 | 30,686 | 235,095,396 | 13.05 |
| 2007 | 16,614 | 137,929,951 | 12.05 | 12,458 | 100,817,496 | 12.36 | 29,072 | 238,747,447 | 12.18 |
| 2008 | 14,646 | 139,028,041 | 10.53 | 10,816 | 100,862,944 | 10.72 | 25,462 | 239,890,985 | 10.61 |
| 2009 | 13,135 | 137,203,972 | 9.57 | 10,312 | 102,008,600 | 10.11 | 23,447 | 239,212,572 | 9.80 |
| 2010 | 12,491 | 135,310,480 | 9.23 | 9,782 | 102,376,147 | 9.55 | 22,273 | 237,686,627 | 9.37 |
| 2011 | 12,014 | 126,966,714 | 9.46 | 9,302 | 118,702,389 | 7.84 | 21,316 | 245,669,103 | 8.68 |
| 2012 | 12,361 | 127,077,676 | 9.73 | 9,418 | 118,690,690 | 7.93 | 21,779 | 245,768,366 | 8.86 |
| 2013 | 12,037 | 128,936,225 | 9.34 | 9,186 | 120,491,485 | 7.62 | 21,223 | 249,427,710 | 8.51 |
| 2014 | 11,947 | 131,138,925 | 9.11 | 9,103 | 123,470,278 | 7.37 | 21,050 | 254,609,203 | 8.27 |
| 2015 | 12,628 | 133,218,368 | 9.48 | 9,813 | 127,401,051 | 7.70 | 22,441 | 260,619,419 | 8.61 |

Sources: Fatalities: FARS 2006-2014 Final File, 2015 ARF; Registered Vehicles – Polk data from R. L. Polk & Co., earlier NVPP (2006-2010) and current NVPP (2011-2015), a foundation of IHS Markit automotive solutions.

Note: Due to an enhancement in Polk's 2011-2015 passenger vehicle registration data processes, results for these years are not strictly comparable to prior years. Refer to the Appendix for more information about these changes.

*Occupant fatality rate per 100,000 registered vehicles

**Includes other/unknown light-truck vehicle types

Table 2 presents the same information as in Table 1 for three light-truck categories (SUVs, pickup trucks, and vans) from 2006 to 2015.

- Earlier NVPP:
 - The SUV occupant fatality rate per 100,000 registered vehicles decreased from 13.26 in 2006 to 9.30 in 2010.
 - The pickup truck occupant fatality rate decreased from 14.81 in 2006 to 10.78 in 2010.
 - The van occupant fatality rate decreased from 9.29 in 2006 to 7.59 in 2010.
- Current NVPP:
 - The SUV occupant fatality rate decreased from 7.74 in 2011 to 6.75 in 2014, and then increased to 7.01 in 2015.
 - The pickup truck occupant fatality rate increased from 8.73 in 2011 to 8.96 in 2012, decreased to 8.58 in 2013, and then increased to 8.91 in 2015.
 - The van occupant fatality rate increased from 5.76 in 2011 to 6.23 in 2013, decreased to 5.66 in 2014, and then increased to 6.27 in 2015.

Table 2

Light-Truck Occupant Fatalities, Registered Vehicles, and Occupant Fatality Rates,* by Vehicle Type, 2006-2015**

| Year | SUVs | | | Pickup Trucks | | | Vans | | |
|------|---------------------|---------------------|-------------------------|---------------------|---------------------|-------------------------|---------------------|---------------------|-------------------------|
| | Occupant Fatalities | Registered Vehicles | Occupant Fatality Rate* | Occupant Fatalities | Registered Vehicles | Occupant Fatality Rate* | Occupant Fatalities | Registered Vehicles | Occupant Fatality Rate* |
| 2006 | 4,928 | 37,170,302 | 13.26 | 5,993 | 40,478,837 | 14.81 | 1,815 | 19,539,179 | 9.29 |
| 2007 | 4,834 | 39,463,148 | 12.25 | 5,847 | 41,121,470 | 14.22 | 1,764 | 19,406,561 | 9.09 |
| 2008 | 4,214 | 40,529,579 | 10.40 | 5,097 | 40,782,963 | 12.50 | 1,492 | 18,784,452 | 7.94 |
| 2009 | 4,104 | 41,383,289 | 9.92 | 4,801 | 41,676,351 | 11.52 | 1,396 | 18,222,255 | 7.66 |
| 2010 | 3,942 | 42,378,757 | 9.30 | 4,486 | 41,596,353 | 10.78 | 1,346 | 17,732,967 | 7.59 |
| 2011 | 3,884 | 50,161,565 | 7.74 | 4,270 | 48,912,291 | 8.73 | 1,128 | 19,592,314 | 5.76 |
| 2012 | 3,885 | 51,305,806 | 7.57 | 4,343 | 48,465,436 | 8.96 | 1,167 | 18,886,646 | 6.18 |
| 2013 | 3,831 | 53,477,838 | 7.16 | 4,175 | 48,644,891 | 8.58 | 1,142 | 18,339,481 | 6.23 |
| 2014 | 3,800 | 56,277,894 | 6.75 | 4,249 | 49,134,966 | 8.65 | 1,021 | 18,030,322 | 5.66 |
| 2015 | 4,182 | 59,662,506 | 7.01 | 4,449 | 49,911,616 | 8.91 | 1,116 | 17,801,045 | 6.27 |

Sources: Fatalities: FARS 2006-2014 Final File, 2015 ARF; Registered Vehicles – Polk data from R. L. Polk & Co., earlier NVPP (2006-2010) and current NVPP (2011-2015), a foundation of IHS Markit automotive solutions.

Note: Due to an enhancement in Polk’s 2011-2015 passenger vehicle registration data processes, results for these years are not strictly comparable to prior years. Refer to the Appendix for more information about these changes.

*Occupant fatality rate per 100,000 registered vehicles

**Excludes other/unknown light-truck vehicle types

Occupants Injured and Occupant Injury Rates

Table 3 shows the estimated number of occupants injured, the number of registered vehicles, and occupant injury rates per 100,000 registered vehicles for total passenger vehicles as well as separately for passenger cars and light trucks from 2006 to 2015.

- The percentage of injured passenger car occupants remained the same, from 63 percent (1,475,000 of 2,331,000) in 2006 to 63 percent (1,378,000 of 2,181,000) in 2015.
- The percentage of injured light-truck occupants remained the same, from 37 percent (857,000 of 2,331,000) in 2006 to 37 percent (803,000 of 2,181,000) in 2015.
- Earlier NVPP:
 - The total passenger vehicle occupant injury rate per 100,000 registered vehicles decreased from 992 in 2006 to 826 in 2009 and then increased to 835 in 2010.

- The passenger car occupant injury rate decreased from 1,076 in 2006 to 887 in 2009 and then increased to 926 in 2010.
- The light-truck occupant injury rate decreased from 874 in 2006 to 716 in 2010.
- Current NVPP:
 - The total passenger vehicle occupant injury rate increased from 801 in 2011 to 851 in 2012, decreased to 815 in 2014, and then increased to 837 in 2015.
 - The passenger car occupant injury rate increased from 976 in 2011 to 1,045 in 2012, decreased to 985 in 2014, and then increased to 1,035 in 2015.
 - The light-truck occupant injury rate increased from 614 in 2011 to 642 in 2012, decreased to 622 in 2013, increased to 633 in 2014, and then decreased to 630 in 2015.

Table 3

Passenger Vehicle Occupants Injured, Registered Vehicles, and Occupant Injury Rates,* by Vehicle Type, 2006-2015

| Year | Passenger Cars | | | Light Trucks** | | | Total Passenger Vehicles** | | |
|------|-------------------|---------------------|-----------------------|-------------------|---------------------|-----------------------|----------------------------|---------------------|-----------------------|
| | Occupants Injured | Registered Vehicles | Occupant Injury Rate* | Occupants Injured | Registered Vehicles | Occupant Injury Rate* | Occupants Injured | Registered Vehicles | Occupant Injury Rate* |
| 2006 | 1,475,000 | 137,031,279 | 1,076 | 857,000 | 98,064,117 | 874 | 2,331,000 | 235,095,396 | 992 |
| 2007 | 1,379,000 | 137,929,951 | 1,000 | 841,000 | 100,817,496 | 835 | 2,221,000 | 238,747,447 | 930 |
| 2008 | 1,304,000 | 139,028,041 | 938 | 768,000 | 100,862,944 | 762 | 2,072,000 | 239,890,985 | 864 |
| 2009 | 1,216,000 | 137,203,972 | 887 | 759,000 | 102,008,600 | 744 | 1,976,000 | 239,212,572 | 826 |
| 2010 | 1,253,000 | 135,310,480 | 926 | 733,000 | 102,376,147 | 716 | 1,986,000 | 237,686,627 | 835 |
| 2011 | 1,240,000 | 126,966,714 | 976 | 728,000 | 118,702,389 | 614 | 1,968,000 | 245,669,103 | 801 |
| 2012 | 1,328,000 | 127,077,676 | 1,045 | 762,000 | 118,690,690 | 642 | 2,091,000 | 245,768,366 | 851 |
| 2013 | 1,296,000 | 128,936,225 | 1,005 | 750,000 | 120,491,485 | 622 | 2,046,000 | 249,427,710 | 820 |
| 2014 | 1,292,000 | 131,138,925 | 985 | 782,000 | 123,470,278 | 633 | 2,074,000 | 254,609,203 | 815 |
| 2015 | 1,378,000 | 133,218,368 | 1,035 | 803,000 | 127,401,051 | 630 | 2,181,000 | 260,619,419 | 837 |

Sources: Injured – NASS GES 2006-2015; Registered Vehicles – Polk data from R. L. Polk & Co., earlier NVPP (2006-2010) and current NVPP (2011-2015), a foundation of IHS Markit automotive solutions.

Note: Due to an enhancement in Polk’s 2011-2015 passenger vehicle registration data processes, results for these years are not strictly comparable to prior years. Refer to the Appendix for more information about these changes.

*Occupant injury rate per 100,000 registered vehicles

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

Table 4 presents the same information as in Table 3 for three light-truck categories (SUVs, pickup trucks, and vans) from 2006 to 2015.

■ Earlier NVPP:

- The SUV occupant injury rate per 100,000 registered vehicles decreased from 1,042 in 2006 to 823 in 2009 and then increased to 851 in 2010.
- The pickup truck occupant injury rate decreased from 682 in 2006 to 524 in 2010.
- The van occupant injury rate decreased from 919 in 2006 to 761 in 2010.

■ Current NVPP:

- The SUV occupant injury rate increased from 703 in 2011 to 753 in 2012, decreased to 716 in 2013, and then increased to 731 in 2015.
- The pickup truck occupant injury rate increased from 484 in 2011 to 497 in 2012, decreased to 462 in 2013, increased to 492 in 2014, and then decreased to 484 in 2015.
- The van occupant injury rate increased from 705 in 2011 to 763 in 2013 and then decreased to 683 in 2015.

Table 4

Light-Truck Occupants Injured, Registered Vehicles, and Occupant Injury Rates,* by Vehicle Type, 2006-2015**

| Year | SUVs | | | Pickup Trucks | | | Vans | | |
|------|-------------------|---------------------|-----------------------|-------------------|---------------------|-----------------------|-------------------|---------------------|-----------------------|
| | Occupants Injured | Registered Vehicles | Occupant Injury Rate* | Occupants Injured | Registered Vehicles | Occupant Injury Rate* | Occupants Injured | Registered Vehicles | Occupant Injury Rate* |
| 2006 | 387,000 | 37,170,302 | 1,042 | 276,000 | 40,478,837 | 682 | 179,000 | 19,539,179 | 919 |
| 2007 | 380,000 | 39,463,148 | 962 | 271,000 | 41,121,470 | 660 | 175,000 | 19,406,561 | 904 |
| 2008 | 361,000 | 40,529,579 | 891 | 250,000 | 40,782,963 | 612 | 145,000 | 18,784,452 | 770 |
| 2009 | 341,000 | 41,383,289 | 823 | 238,000 | 41,676,351 | 570 | 139,000 | 18,222,255 | 766 |
| 2010 | 360,000 | 42,378,757 | 851 | 218,000 | 41,596,353 | 524 | 135,000 | 17,732,967 | 761 |
| 2011 | 353,000 | 50,161,565 | 703 | 237,000 | 48,912,291 | 484 | 138,000 | 19,592,314 | 705 |
| 2012 | 386,000 | 51,305,806 | 753 | 241,000 | 48,465,436 | 497 | 135,000 | 18,886,646 | 713 |
| 2013 | 383,000 | 53,477,838 | 716 | 225,000 | 48,644,891 | 462 | 140,000 | 18,339,481 | 763 |
| 2014 | 410,000 | 56,277,894 | 729 | 242,000 | 49,134,966 | 492 | 129,000 | 18,030,322 | 715 |
| 2015 | 436,000 | 59,662,506 | 731 | 242,000 | 49,911,616 | 484 | 122,000 | 17,801,045 | 683 |

Sources: Injured – NASS GES 2006-2015; Registered Vehicles – Polk data from R. L. Polk & Co., earlier NVPP (2006-2010) and current NVPP (2011-2015), a foundation of IHS Markit automotive solutions.

Note: Due to an enhancement in Polk's 2011-2015 passenger vehicle registration data processes, results for these years are not strictly comparable to prior years. Refer to the Appendix for more information about these changes.

*Occupant injury rate per 100,000 registered vehicles

**Excludes other/unknown light-truck vehicle types

Restraint Use

The 2015 National Occupant Protection Use Survey (NOPUS) observed that the seat belt use rate among front seat occupants was 88.5 percent for passenger vehicles, 90.3 percent for passenger cars, 90.3 percent for vans and SUVs, and 80.8 percent for pickup trucks.¹

Lap/shoulder seat belts, when used, reduce the risk of fatal injury to front-seat passenger car occupants by 45 percent and the risk of moderate-to-critical injury by 50 percent. For light-truck occupants, seat belts reduce the risk of fatal injury by 60 percent and moderate-to-critical injury by 65 percent.² Seat belts saved an

estimated 13,941 lives of passenger vehicle occupants 5 and older in 2015.³

In fatal crashes in 2015, there were 22,441 passenger vehicle occupants who were killed. Rural areas accounted for 57 percent of these occupant fatalities. For these passenger vehicle occupant fatalities occurring in rural areas, 50 percent were unrestrained (based on known restraint use) compared to 46 percent in urban areas (based on known restraint use). Sixty-one percent of rural pickup truck occupants killed were unrestrained (based on known

¹ Pickrell, T. M., & Li, R. (2016, February). *Seat belt use in 2015 – Overall results* (Traffic Safety Facts Research Note. Report No. DOT HS 812 243). Washington, DC: National Highway Traffic Safety Administration. Available at crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812243

² Kahane, C. J. (2015, January). *Lives saved by vehicle safety technologies and associated Federal Motor Vehicle Safety Standards, 1960 to 2012 – Passenger cars and LTVs – With reviews of 26 FMVSS and the effectiveness of their associated safety technologies in reducing fatalities, injuries, and crashes* (Report No. DOT

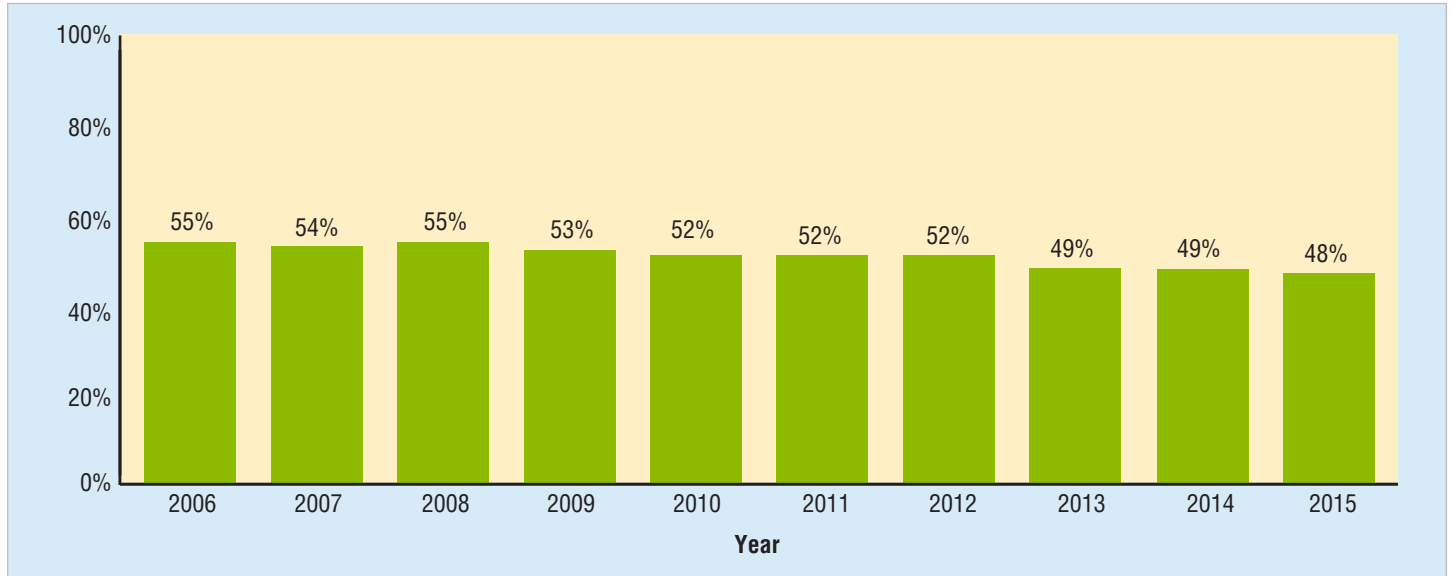
HS 812 069). Washington, DC: National Highway Traffic Safety Administration. Available at crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812069

³ National Center for Statistics and Analysis. (2016, August). *Lives saved in 2015 by restraint use and minimum drinking-age-laws* (Traffic Safety Facts Crash•Stats. Report No. DOT HS 812 319). Washington, DC: National Highway Traffic Safety Administration. Available at crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812319

restraint use) – the highest percentage of any passenger vehicle occupants killed among rural and urban areas.

Figure 3 displays the gradual decline of the percentage of passenger vehicle occupants killed who were unrestrained (based on known restraint use), from 55 percent in 2006 to 48 percent in 2015.

Figure 3
Percentage of Unrestrained* Passenger Vehicle Occupant Fatalities, 2006-2015



Source: FARS 2006-2014 Final File, 2015 ARF
 *Based on known restraint use.

Table 5 presents the percentages of unrestrained (based on known restraint use) passenger vehicle occupant fatalities, by vehicle type, from 2006 to 2015. Passenger car occupant fatalities had the lowest

percentage (42%) of unrestrained occupant fatalities in 2015 (based on known restraint use), while pickup truck occupant fatalities had the highest percentage (60%).

Table 5
Percentage of Unrestrained* Passenger Vehicle Occupant Fatalities, by Vehicle Type, 2006-2015

| Year | Passenger Vehicle Type | | | | | Total Passenger Vehicles** |
|------|------------------------|--------------|---------------|------|---------|----------------------------|
| | Passenger Cars | Light Trucks | | | Total** | |
| | | SUVs | Pickup Trucks | Vans | | |
| 2006 | 49% | 63% | 69% | 51% | 64% | 55% |
| 2007 | 47% | 62% | 68% | 52% | 63% | 54% |
| 2008 | 48% | 62% | 68% | 52% | 63% | 55% |
| 2009 | 46% | 60% | 67% | 48% | 62% | 53% |
| 2010 | 44% | 59% | 65% | 49% | 61% | 52% |
| 2011 | 45% | 58% | 65% | 48% | 60% | 52% |
| 2012 | 45% | 59% | 65% | 43% | 60% | 52% |
| 2013 | 43% | 56% | 63% | 46% | 58% | 49% |
| 2014 | 42% | 55% | 62% | 41% | 57% | 49% |
| 2015 | 42% | 54% | 60% | 43% | 56% | 48% |

Source: FARS 2006-2014 Final File, 2015 ARF
 *Based on known restraint use.
 **Includes occupants of other/unknown light-truck vehicle types

Ejection

When totally ejected, the occupant’s body was entirely outside the vehicle but may be in contact with the vehicle; partially ejected means that part of the occupant’s body was outside the vehicle at

some time during the crash sequence. Eighty percent of passenger vehicle occupants (4,042 of 5,065) who were totally ejected from vehicles were killed in fatal crashes in 2015. Ejection from the

vehicle is one of the most injurious events that can happen to a person in a crash. Seat belts can be effective in preventing total ejections.

Table 6 presents the ejection status of passenger vehicle occupants involved in fatal crashes in 2015. In passenger cars, 13 percent of occupants killed were totally ejected from the vehicle, while 25 percent of those killed in light trucks were totally ejected.

Table 6

Passenger Vehicle Occupants in Fatal Crashes, by Vehicle Type and Ejection Status, 2015

| Vehicle Type | | Ejection Status | | | | | | | | | | Total | |
|---------------------|----------|-----------------|---------|-----------------|---------|-------------------|---------|-----------------|---------|---------|---------|--------|---------|
| | | Not Ejected | | Totally Ejected | | Partially Ejected | | Ejected-Unknown | | Unknown | | | |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Passenger Cars | Killed | 10,472 | 83% | 1,613 | 13% | 473 | 4% | 19 | <0.5% | 51 | <0.5% | 12,628 | 100% |
| | Survived | 16,704 | 97% | 334 | 2% | 65 | <0.5% | 5 | <0.5% | 137 | 1% | 17,245 | 100% |
| | Total | 27,176 | 91% | 1,947 | 7% | 538 | 2% | 24 | <0.5% | 188 | 1% | 29,873 | 100% |
| Light Trucks* | Killed | 6,717 | 68% | 2,429 | 25% | 613 | 6% | 26 | <0.5% | 28 | <0.5% | 9,813 | 100% |
| | Survived | 19,873 | 95% | 689 | 3% | 73 | <0.5% | 26 | <0.5% | 246 | 1% | 20,907 | 100% |
| | Total | 26,590 | 87% | 3,118 | 10% | 686 | 2% | 52 | <0.5% | 274 | 1% | 30,720 | 100% |
| Passenger Vehicles* | Killed | 17,189 | 77% | 4,042 | 18% | 1,086 | 5% | 45 | <0.5% | 79 | <0.5% | 22,441 | 100% |
| | Survived | 36,577 | 96% | 1,023 | 3% | 138 | <0.5% | 31 | <0.5% | 383 | 1% | 38,152 | 100% |
| | Total | 53,766 | 89% | 5,065 | 8% | 1,224 | 2% | 76 | <0.5% | 462 | 1% | 60,593 | 100% |

Source: FARS 2015 ARF

*Includes SUVs, pickup trucks, vans, and other/unknown light-truck vehicle types.

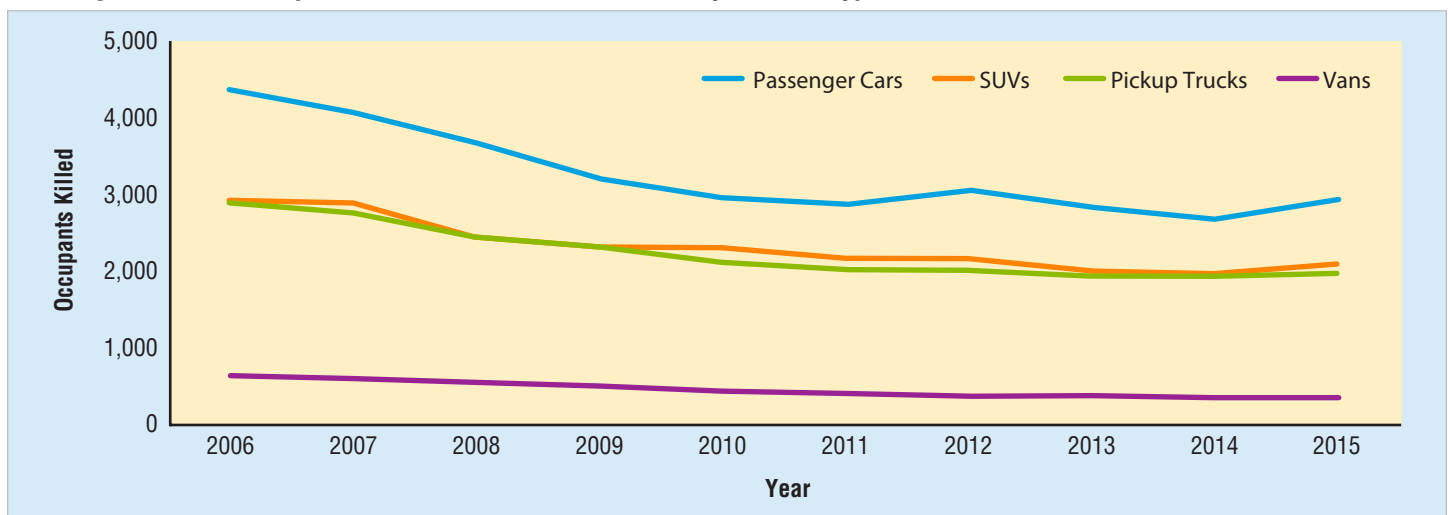
Rollover Crashes

The rollover crash is one of the most fatal forms of crashes among passenger vehicles, accounting for one-third (32%) of all occupant fatalities in 2015. Among passenger vehicle occupants killed in 2015, the percentage of fatalities in rollover crashes was highest for SUVs (49%), followed by pickup trucks (43%), vans (28%), and passenger cars (23%).

Overall, each of the four passenger vehicle categories in Figure 4 generally showed a decreasing trend in the number of occupants killed in rollover crashes from 2006 to 2015, with a slight increase from 2014 to 2015. The data used in Figure 4 is shown in Table 7.

Figure 4

Passenger Vehicle Occupants Killed in Rollover Crashes, by Vehicle Type, 2006-2015



Source: FARS 2006-2014 Final File, 2015 ARF

Table 7 presents the number of passenger vehicle occupants killed in rollover crashes by vehicle type from 2006 to 2015. In the past 10 years, the percentages of rollover occupant fatalities for:

- Passenger cars decreased by 35 percent from 4,376 in 2006 to 2,844 in 2015,
- SUVs decreased by 29 percent from 2,899 in 2006 to 2,065 in 2015,
- Pickup trucks decreased by 32 percent from 2,844 in 2006 to 1,935 in 2015, and
- Vans decreased by 50 percent from 609 in 2006 to 307 in 2015.

Table 7
Passenger Vehicle Occupant Fatalities in Rollover Crashes, by Vehicle Type, 2006-2015

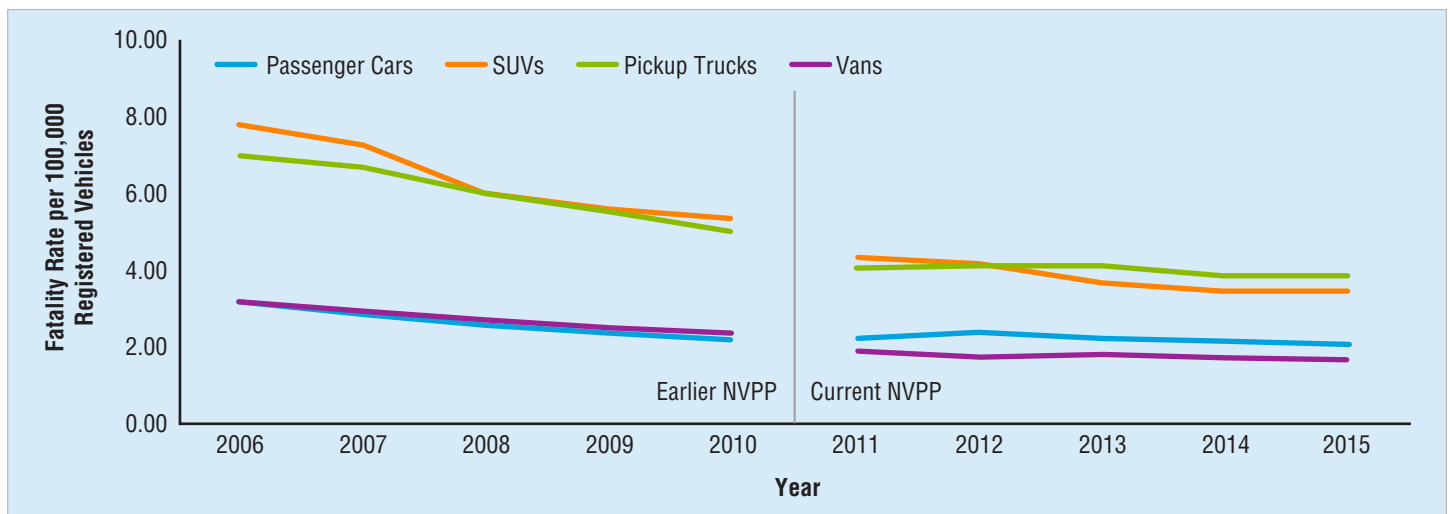
| Year | Passenger Vehicle Type | | | | | Total Passenger Vehicles* |
|------|------------------------|--------------|---------------|------|--------|---------------------------|
| | Passenger Cars | Light Trucks | | | Total* | |
| | | SUVs | Pickup Trucks | Vans | | |
| 2006 | 4,376 | 2,899 | 2,844 | 609 | 6,366 | 10,742 |
| 2007 | 4,055 | 2,861 | 2,748 | 572 | 6,185 | 10,240 |
| 2008 | 3,653 | 2,435 | 2,435 | 514 | 5,390 | 9,043 |
| 2009 | 3,230 | 2,303 | 2,295 | 457 | 5,061 | 8,291 |
| 2010 | 2,933 | 2,264 | 2,098 | 413 | 4,777 | 7,710 |
| 2011 | 2,849 | 2,172 | 1,993 | 375 | 4,551 | 7,400 |
| 2012 | 3,025 | 2,161 | 2,012 | 326 | 4,502 | 7,527 |
| 2013 | 2,823 | 1,966 | 1,903 | 326 | 4,207 | 7,030 |
| 2014 | 2,663 | 1,965 | 1,907 | 305 | 4,186 | 6,849 |
| 2015 | 2,844 | 2,065 | 1,935 | 307 | 4,330 | 7,174 |

Source: FARS 2006-2014 Final File, 2015 ARF
 *Includes occupants of other/unknown light-truck vehicle types

Among passenger vehicles involved in rural fatal crashes in 2015, SUVs experienced the highest rollover percentage (36%), compared to 30 percent for pickup trucks, 22 percent for vans, and 20 percent for passenger cars. The rollover percentages for passenger vehicles in urban areas were much lower: 18 percent for SUVs, 15 percent for pickup trucks, 8 percent for vans, and 9 percent for passenger cars.

Figure 5 displays the occupant fatality rates per 100,000 registered vehicles by vehicle type from 2006 to 2015. The data for Figure 5 is presented in Table 8.

Figure 5
Passenger Vehicle Occupant Fatality Rates per 100,000 Registered Vehicles in Rollover Crashes, by Vehicle Type, 2006-2015



Sources: Fatalities – FARS 2006-2014 Final File, 2015 ARF; Registered Vehicles – Polk data from R. L. Polk & Co., earlier NVPP (2006-2010) and current NVPP (2011-2015), a foundation of IHS Markit automotive solutions.
 Note: Due to an enhancement in Polk’s 2011-2015 passenger vehicle registration data processes, results for these years are not strictly comparable to prior years. Refer to the Appendix for more information about these changes.

Table 8 presents the passenger vehicle occupant fatality rates per 100,000 registered vehicles in rollover crashes by vehicle type from 2006 to 2015.

- The occupant fatality rates per 100,000 registered vehicles in rollover crashes in earlier NVPP for:
 - Passenger cars decreased by 32 percent from 3.19 in 2006 to 2.17 in 2010,
 - SUVs decreased by 32 percent from 7.80 in 2006 to 5.34 in 2010,
 - Pickup trucks decreased by 28 percent from 7.03 in 2006 to 5.04 in 2010, and

- Vans decreased by 25 percent from 3.12 in 2006 to 2.33 in 2010.
- The occupant fatality rates in rollover crashes in current NVPP for:
 - Passenger cars decreased by 5 percent from 2.24 in 2011 to 2.13 in 2015,
 - SUVs decreased by 20 percent from 4.33 in 2011 to 3.46 in 2015,
 - Pickup trucks decreased by 5 percent from 4.07 in 2011 to 3.88 in 2015, and
 - Vans decreased by 10 percent from 1.91 in 2011 to 1.72 in 2015.

Table 8

Passenger Vehicle Occupant Fatality Rates* in Rollover Crashes, by Vehicle Type, 2006-2015

| Year | Passenger Vehicle Type | | | | | Total Passenger Vehicles** |
|------|------------------------|--------------|---------------|------|---------|----------------------------|
| | Passenger Cars | Light Trucks | | | Total** | |
| | | SUVs | Pickup Trucks | Vans | | |
| 2006 | 3.19 | 7.80 | 7.03 | 3.12 | 6.49 | 4.57 |
| 2007 | 2.94 | 7.25 | 6.68 | 2.95 | 6.13 | 4.29 |
| 2008 | 2.63 | 6.01 | 5.97 | 2.74 | 5.34 | 3.77 |
| 2009 | 2.35 | 5.57 | 5.51 | 2.51 | 4.96 | 3.47 |
| 2010 | 2.17 | 5.34 | 5.04 | 2.33 | 4.67 | 3.24 |
| 2011 | 2.24 | 4.33 | 4.07 | 1.91 | 3.83 | 3.01 |
| 2012 | 2.38 | 4.21 | 4.15 | 1.73 | 3.79 | 3.06 |
| 2013 | 2.19 | 3.68 | 3.91 | 1.78 | 3.49 | 2.82 |
| 2014 | 2.03 | 3.49 | 3.88 | 1.69 | 3.39 | 2.69 |
| 2015 | 2.13 | 3.46 | 3.88 | 1.72 | 3.40 | 2.75 |

Sources: Fatalities – FARS 2006-2014 Final File, 2015 ARF; Registered Vehicles – Polk data from R. L. Polk & Co., earlier NVPP (2006-2010) and current NVPP (2011-2015), a foundation of IHS Markit automotive solutions.

Note: Due to an enhancement in Polk's 2011-2015 passenger vehicle registration data processes, results for these years are not strictly comparable to prior years. Refer to the Appendix for more information about these changes.

*Occupant fatality rate per 100,000 registered vehicles

**Includes other/unknown light-truck vehicle types

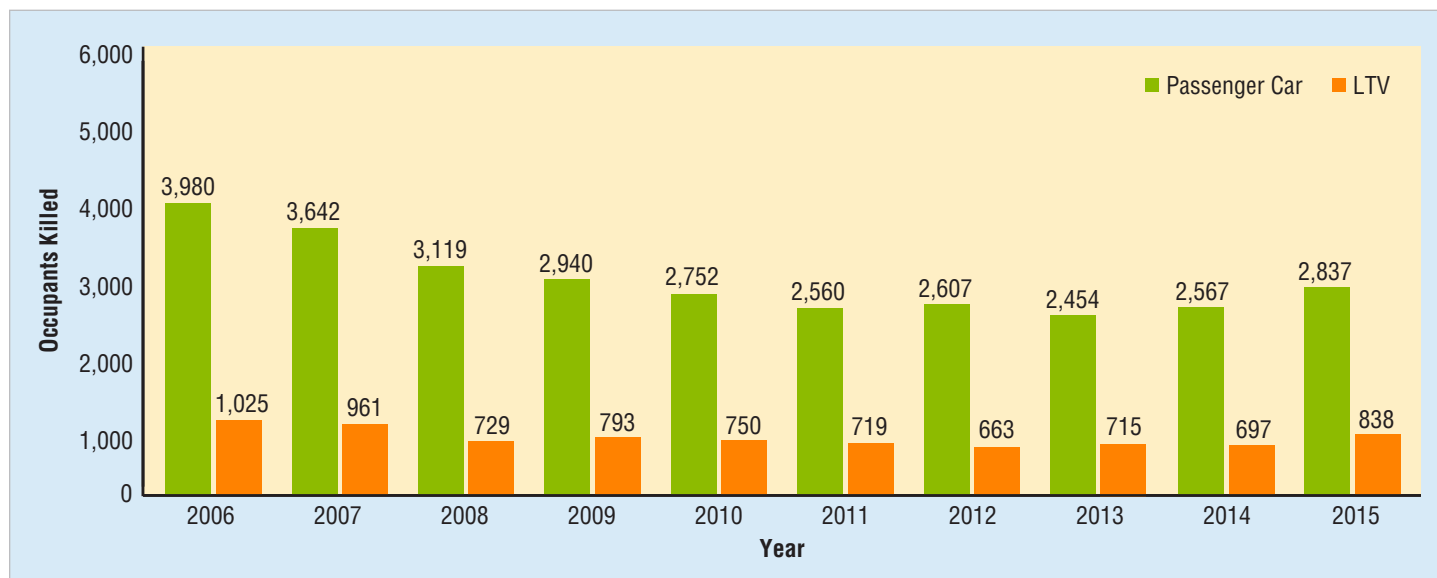
Two-Vehicle Crashes Between a Passenger Car and a Light Truck

Figure 6 displays the number of occupant fatalities in two-vehicle crashes involving one passenger car and one LTV (SUV, pickup truck, or van) from 2006 to 2015. In these crashes, there were a range of 3.4 to 4.3 times as many passenger car occupant fatalities as LTV occupant fatalities. In more detail from 2006 to 2015:

- When a passenger car and an LTV hit head-on, an occupant was between 3.1 to 4.1 times more likely to be killed in a passenger car than in an LTV.

- When the front of a passenger car hit the side of an LTV, an occupant was between 1.3 to 1.7 times more likely to be killed in an LTV than in a passenger car.
- However, when the front of an LTV hit the side of a passenger car, an occupant was between 13.3 to 24.8 times more likely to be killed in a passenger car than in an LTV.

Figure 6
Occupants Killed in Two-Vehicle Crashes Involving a Passenger Car and an LTV,* 2006-2015



Source: FARS 2006-2014 Final File, 2015 ARF
 *LTV includes SUV, pickup truck, or van

Table 9 presents the number of occupants killed in two-vehicle crashes between one passenger car and one light truck from 2014 to 2015:

- The number of passenger car occupants killed increased by 11 percent from 2,567 in 2014 to 2,837 in 2015.
- The number of LTV occupants killed increased by 20 percent from 697 in 2014 to 838 in 2015.

Table 9
Occupants Killed in Two-Vehicle Crashes Involving a Passenger Car and an LTV,* 2014 and 2015

| Occupants | Year | | Percent Change |
|-------------------------|-------|-------|----------------|
| | 2014 | 2015 | |
| Killed in Passenger Car | 2,567 | 2,837 | +10.5% |
| Killed in LTV* | 697 | 838 | +20.2% |

Source: FARS 2014 Final File, 2015 ARF
 *LTV includes SUV, pickup truck, or van

Alcohol

A driver is considered to be alcohol-impaired when the driver’s blood alcohol concentration (BAC) is .08 grams per deciliter (g/dL) or higher. From 2006 to 2015, the percentage of alcohol-impaired passenger vehicle drivers involved in fatal crashes changed slightly among each vehicle type, as shown in Table 10. Pickup truck drivers had the highest percentage of alcohol impairment in fatal crashes (22%) compared to other passenger vehicle drivers (21% for passenger cars, 20% for SUVs, and 10% for vans) in 2015. The percentage of alcohol-impaired van drivers involved in fatal crashes was substantially lower than other passenger vehicle drivers.

Table 10

Percentage of Alcohol-Impaired (BAC=.08+ g/dL) Passenger Vehicle Drivers in Fatal Crashes, By Vehicle Type, 2006-2015

| Year | Drivers by Passenger Vehicle Type | | | | | | | | | | All Passenger Vehicles* | |
|------|-----------------------------------|---------|--------------|---------|---------------|---------|--------|---------|--------|---------|-------------------------|-----|
| | Passenger Cars | | Light Trucks | | | | | | | | | |
| | | | SUVs | | Pickup Trucks | | Vans | | Total* | | | |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | | |
| 2006 | 5,466 | 23% | 1,986 | 24% | 2,873 | 27% | 488 | 14% | 5,358 | 24% | 10,824 | 23% |
| 2007 | 5,144 | 23% | 1,895 | 23% | 2,725 | 27% | 457 | 14% | 5,083 | 23% | 10,227 | 23% |
| 2008 | 4,679 | 23% | 1,651 | 23% | 2,316 | 26% | 337 | 12% | 4,311 | 23% | 8,991 | 23% |
| 2009 | 4,186 | 23% | 1,583 | 23% | 2,258 | 27% | 291 | 12% | 4,136 | 23% | 8,322 | 23% |
| 2010 | 4,164 | 24% | 1,423 | 21% | 2,041 | 25% | 286 | 12% | 3,752 | 22% | 7,916 | 23% |
| 2011 | 4,103 | 24% | 1,410 | 21% | 1,877 | 24% | 256 | 12% | 3,551 | 21% | 7,654 | 22% |
| 2012 | 4,129 | 23% | 1,482 | 21% | 1,919 | 24% | 253 | 12% | 3,663 | 21% | 7,792 | 22% |
| 2013 | 4,072 | 23% | 1,420 | 21% | 1,887 | 24% | 251 | 12% | 3,573 | 21% | 7,645 | 22% |
| 2014 | 3,892 | 22% | 1,494 | 21% | 1,936 | 25% | 246 | 12% | 3,688 | 22% | 7,579 | 22% |
| 2015 | 4,085 | 21% | 1,529 | 20% | 1,900 | 22% | 214 | 10% | 3,673 | 20% | 7,758 | 20% |

Source: FARS 2006-2014 Final File, 2015 ARF

*Includes drivers of other/unknown light-truck vehicle types

Occupant Fatalities by State

For each State, the District of Columbia, and Puerto Rico, Table 11 presents the number of passenger vehicle occupant fatalities in 2015 by vehicle type. Puerto Rico is not included in the overall U.S. total.

Of the total passenger vehicle fatalities by State (excluding the District of Columbia and Puerto Rico) in 2015:

- The States with the largest percentages of passenger car fatalities were Delaware (74%), Connecticut (70%), Massachusetts (70%), and New Jersey (70%).

- The States with the largest percentages of SUV fatalities were Wyoming (31%) and Vermont (29%).
- The States with the largest percentages of pickup truck fatalities were North Dakota (45%), Alaska (38%), and Wyoming (35%).
- The States with the largest percentages of van fatalities were Alaska (16%) and South Dakota (10%).

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

Table 11
Passenger Vehicle Occupant Fatalities, by State and Vehicle Type, 2015

| State | Passenger Vehicle Type | | | | | | | | | | Total Passenger Vehicle* Fatalities Number |
|-------------------|------------------------|------------|--------------|------------|---------------|------------|--------------|-----------|--------------|------------|---|
| | Passenger Cars | | Light Trucks | | | | | | | | |
| | | | SUVs | | Pickup Trucks | | Vans | | Total* | | |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| Alabama | 355 | 55% | 111 | 17% | 155 | 24% | 23 | 4% | 292 | 45% | 647 |
| Alaska | 8 | 22% | 9 | 24% | 14 | 38% | 6 | 16% | 29 | 78% | 37 |
| Arizona | 249 | 51% | 106 | 22% | 106 | 22% | 30 | 6% | 242 | 49% | 491 |
| Arkansas | 176 | 47% | 87 | 23% | 83 | 22% | 27 | 7% | 197 | 53% | 373 |
| California | 1,107 | 63% | 279 | 16% | 286 | 16% | 81 | 5% | 654 | 37% | 1,761 |
| Colorado | 162 | 47% | 85 | 25% | 77 | 22% | 21 | 6% | 184 | 53% | 346 |
| Connecticut | 108 | 70% | 27 | 18% | 15 | 10% | 4 | 3% | 46 | 30% | 154 |
| Delaware | 48 | 74% | 9 | 14% | 5 | 8% | 3 | 5% | 17 | 26% | 65 |
| Dist of Columbia | 6 | 100% | 0 | 0% | 0 | 0% | 0 | 0% | 0 | 0% | 6 |
| Florida | 903 | 62% | 271 | 19% | 214 | 15% | 73 | 5% | 560 | 38% | 1,463 |
| Georgia | 561 | 56% | 184 | 18% | 212 | 21% | 50 | 5% | 446 | 44% | 1,007 |
| Hawaii | 19 | 51% | 8 | 22% | 9 | 24% | 1 | 3% | 18 | 49% | 37 |
| Idaho | 69 | 42% | 42 | 26% | 38 | 23% | 8 | 5% | 94 | 58% | 163 |
| Illinois | 381 | 59% | 126 | 20% | 92 | 14% | 38 | 6% | 260 | 41% | 641 |
| Indiana | 328 | 57% | 115 | 20% | 91 | 16% | 41 | 7% | 248 | 43% | 576 |
| Iowa | 111 | 47% | 42 | 18% | 71 | 30% | 12 | 5% | 125 | 53% | 236 |
| Kansas | 136 | 53% | 48 | 19% | 58 | 23% | 14 | 5% | 120 | 47% | 256 |
| Kentucky | 314 | 56% | 99 | 18% | 120 | 22% | 25 | 4% | 244 | 44% | 558 |
| Louisiana | 246 | 51% | 71 | 15% | 141 | 29% | 16 | 3% | 232 | 49% | 478 |
| Maine | 62 | 61% | 18 | 18% | 13 | 13% | 7 | 7% | 39 | 39% | 101 |
| Maryland | 212 | 67% | 50 | 16% | 42 | 13% | 11 | 3% | 103 | 33% | 315 |
| Massachusetts | 120 | 70% | 26 | 15% | 14 | 8% | 11 | 6% | 52 | 30% | 172 |
| Michigan | 341 | 58% | 118 | 20% | 95 | 16% | 30 | 5% | 243 | 42% | 584 |
| Minnesota | 159 | 57% | 40 | 14% | 66 | 24% | 14 | 5% | 121 | 43% | 280 |
| Mississippi | 256 | 47% | 112 | 21% | 161 | 29% | 14 | 3% | 290 | 53% | 546 |
| Missouri | 331 | 53% | 112 | 18% | 144 | 23% | 33 | 5% | 289 | 47% | 620 |
| Montana | 69 | 41% | 39 | 23% | 52 | 31% | 4 | 2% | 101 | 59% | 170 |
| Nebraska | 83 | 45% | 43 | 23% | 53 | 28% | 7 | 4% | 103 | 55% | 186 |
| Nevada | 96 | 55% | 40 | 23% | 28 | 16% | 9 | 5% | 80 | 45% | 176 |
| New Hampshire | 49 | 66% | 12 | 16% | 10 | 14% | 3 | 4% | 25 | 34% | 74 |
| New Jersey | 214 | 70% | 49 | 16% | 25 | 8% | 14 | 5% | 90 | 30% | 304 |
| New Mexico | 79 | 43% | 45 | 25% | 50 | 27% | 5 | 3% | 103 | 57% | 182 |
| New York | 363 | 64% | 113 | 20% | 47 | 8% | 40 | 7% | 201 | 36% | 564 |
| North Carolina | 605 | 64% | 149 | 16% | 154 | 16% | 39 | 4% | 343 | 36% | 948 |
| North Dakota | 36 | 36% | 18 | 18% | 45 | 45% | 1 | 1% | 64 | 64% | 100 |
| Ohio | 449 | 60% | 130 | 17% | 104 | 14% | 58 | 8% | 296 | 40% | 745 |
| Oklahoma | 221 | 50% | 78 | 18% | 121 | 27% | 21 | 5% | 220 | 50% | 441 |
| Oregon | 150 | 52% | 55 | 19% | 60 | 21% | 21 | 7% | 138 | 48% | 288 |
| Pennsylvania | 478 | 61% | 144 | 18% | 112 | 14% | 48 | 6% | 306 | 39% | 784 |
| Rhode Island | 18 | 67% | 5 | 19% | 3 | 11% | 1 | 4% | 9 | 33% | 27 |
| South Carolina | 358 | 58% | 121 | 20% | 105 | 17% | 33 | 5% | 259 | 42% | 617 |
| South Dakota | 38 | 40% | 18 | 19% | 29 | 31% | 9 | 10% | 56 | 60% | 94 |
| Tennessee | 373 | 55% | 129 | 19% | 143 | 21% | 38 | 6% | 311 | 45% | 684 |
| Texas | 1,146 | 49% | 474 | 20% | 618 | 27% | 88 | 4% | 1,181 | 51% | 2,327 |
| Utah | 95 | 55% | 29 | 17% | 38 | 22% | 12 | 7% | 79 | 45% | 174 |
| Vermont | 20 | 59% | 10 | 29% | 2 | 6% | 1 | 3% | 14 | 41% | 34 |
| Virginia | 322 | 58% | 103 | 19% | 103 | 19% | 24 | 4% | 231 | 42% | 553 |
| Washington | 235 | 64% | 44 | 12% | 73 | 20% | 17 | 5% | 134 | 36% | 369 |
| West Virginia | 90 | 47% | 50 | 26% | 45 | 23% | 5 | 3% | 102 | 53% | 192 |
| Wisconsin | 236 | 61% | 56 | 14% | 70 | 18% | 25 | 6% | 152 | 39% | 388 |
| Wyoming | 37 | 35% | 33 | 31% | 37 | 35% | 0 | 0% | 70 | 65% | 107 |
| U.S. Total | 12,628 | 56% | 4,182 | 19% | 4,449 | 20% | 1,116 | 5% | 9,813 | 44% | 22,441 |
| Puerto Rico | 112 | 82% | 13 | 9% | 10 | 7% | 2 | 1% | 25 | 18% | 137 |

Source: FARS 2015 ARF

*Includes occupants of other/unknown light-truck vehicle types

Appendix

Polk improved the data quality of NVPP, which resulted in a complete rewrite of the data. They:

- Enhanced their business rules for vehicles on the road,
- Have more consistent reporting/processing across States, and
- Upgraded their basis for vehicle coding.

A comparison between Polk's earlier and current versions of the NVPP registration data for 2011 shows that Polk's enhancements have resulted in over a 3-percent increase in passenger vehicle registration counts from what was previously reported. When looking at passenger cars and light trucks separately, the passenger car count

decreased by 5.6 percent and the light-truck count increased by 14.6 percent between the earlier NVPP and current NVPP for 2011 (see passenger car and light truck counts in Table 12).

This fact sheet uses 2011-2015 data for passenger car and light-truck registrations based on Polk's current NVPP. From 2006 to 2010 using Polk's earlier NVPP, passenger vehicle registrations increased 3 percent (Figure 1). Using 2006 to 2010 earlier NVPP, light trucks had a 4-percent increase in registrations, while passenger cars had a 1-percent decrease. Among the light-truck categories, SUV registrations increased by 14 percent, pickup truck registrations increased by 3 percent, and van registrations decreased by 9 percent.

Table 12
Registered Vehicle Data Changes, 2006-2015

| Year | Registered Vehicles | | | | | |
|---------------------|------------------------|----------------|--------------|------------|---------------|------------|
| | All Passenger Vehicles | Passenger Cars | Light Trucks | | | |
| | | | All* | SUVs | Pickup Trucks | Vans |
| 2006 (earlier NVPP) | 235,095,396 | 137,031,279 | 98,064,117 | 37,170,302 | 40,478,837 | 19,539,179 |
| 2007 (earlier NVPP) | 238,747,447 | 137,929,951 | 100,817,496 | 39,463,148 | 41,121,470 | 19,406,561 |
| 2008 (earlier NVPP) | 239,890,985 | 139,028,041 | 100,862,944 | 40,529,579 | 40,782,963 | 18,784,452 |
| 2009 (earlier NVPP) | 239,212,572 | 137,203,972 | 102,008,600 | 41,383,289 | 41,676,351 | 18,222,255 |
| 2010 (earlier NVPP) | 237,686,627 | 135,310,480 | 102,376,147 | 42,378,757 | 41,596,353 | 17,732,967 |
| 2011 (earlier NVPP) | 238,138,184 | 134,543,655 | 103,594,529 | 43,891,547 | 41,778,775 | 17,308,359 |
| 2011 (current NVPP) | 245,669,103 | 126,966,714 | 118,702,389 | 50,161,565 | 48,912,291 | 19,592,314 |
| 2012 (current NVPP) | 245,768,366 | 127,077,676 | 118,690,690 | 51,305,806 | 48,465,436 | 18,886,646 |
| 2013 (current NVPP) | 249,427,710 | 128,936,225 | 120,491,485 | 53,447,838 | 48,644,891 | 18,339,481 |
| 2014 (current NVPP) | 254,609,203 | 131,138,925 | 123,470,278 | 56,277,894 | 49,134,966 | 18,030,322 |
| 2015 (current NVPP) | 260,619,419 | 133,218,368 | 127,401,051 | 59,662,506 | 49,911,616 | 17,801,045 |

Source: Registered Vehicles – Polk data from R. L. Polk & Co., earlier NVPP (2006-2010) and current NVPP (2011-2015), a foundation of IHS Markit automotive solutions.
*Includes other/unknown light-truck registrations

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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. 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, Large Trucks, Motorcycles, Occupant Protection, Older Population, Pedestrians, Rural/Urban Comparison in Traffic Fatalities*, *School Transportation-Related Crashes*, *Speeding*, *State Alcohol 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 report can be found at <http://crashstats.nhtsa.dot.gov/>.



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