

Quick Facts 2017

General Statistics

Fatal Crashes		Fatalities		Police-Reported Crashes		People Injured	
2017	34,247	2017	37,133	2017	6,452,000	2017	2,746,000
2016	34,748	2016	37,806	2016	6,821,000	2016	3,061,000
2015	32,538	2015	35,484	2015	6,296,000	2015	2,443,000

Source: FARS

Source: FARS

Source: GES/CRSS[†]

Source: GES/CRSS[†]

Fatality Rate per 100 Million VMT		Fatality Rate per 100,000 Population		Injury Rate per 100 Million VMT		Injury Rate per 100,000 Population	
2017	1.16	2017	11.40	2017	85	2017	843
2016	1.19	2016	11.69	2016	96	2016	946
2015	1.15	2015	11.05	2015	79	2015	761

Source: FARS/FHWA

Source: FARS/Census Bureau

Source: GES/CRSS[†]/FHWA

Source: GES/CRSS[†]/Census Bureau

Occupant Fatality Rate per 100 Million VMT by Vehicle Type					Rural Versus Urban Fatalities*		
	Passenger Cars	Light Trucks	Large Trucks	Motorcycles		Rural	Urban
2017	0.94	0.70	0.28	25.67	2017	17,216 (47%)	19,038 (53%)
2016	0.94	0.74	0.25	25.10	2016	18,321 (49%)	19,357 (51%)
2015	0.90	0.73	0.24	25.65	2015	17,715 (50%)	17,573 (50%)

Source: FARS/FHWA

Source: FARS

*Percentage based on known land use.

Exposure Data

Vehicle Miles of Travel (Millions) by Vehicle Type					
	Passenger Cars	Light Trucks	Large Trucks	Motorcycles	Total*
2017	1,424,700	1,452,678	297,593	20,149	3,212,347
2016	1,439,678	1,410,040	287,895	20,445	3,174,408
2015	1,420,869	1,358,824	279,844	19,606	3,095,373

Source: FHWA. Passenger car and light truck VMT revised by NHTSA. *Total includes buses.

Registered Vehicles by Vehicle Type					
	Passenger Cars	Light Trucks	Large Trucks	Motorcycles	Total*
2017	132,924,508	135,534,828	12,229,216	8,715,204	290,386,987
2016	134,827,696	132,052,102	11,498,561	8,679,380	288,033,900
2015	133,218,366	127,401,053	11,203,184	8,600,936	281,312,446

Sources: Registered Passenger Cars and Light Trucks—Polk data from R.L. Polk & Co., a foundation of IHS Markit automotive solutions; Registered Large Trucks and Motorcycles—FHWA; Total Registered—Polk data and FHWA.

*Total includes buses.

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Clock Facts

Fatalities per Day	
2017	102
2016	103
2015	97

Source: FARS

Alcohol-Impaired Driving Fatalities per Day	
2017	30
2016	30
2015	28

Source: FARS

Pedestrian Fatalities per Day	
2017	16
2016	17
2015	15

Source: FARS

People Injured per Day	
2017	7,523
2016	8,363
2015	6,693

Source: GES/CRSS†

Pedestrians Injured per Day	
2017	195
2016	238
2015	192

Source: GES/CRSS†

Alcohol

Alcohol-Impaired Driving Fatal Crashes	
2017	9,926
2016	9,933
2015	9,311

Source: FARS

Alcohol-Impaired Driving Fatalities and Fatality Rate per 100 Million VMT		
	Fatalities	Fatality Rate
2017	10,874	0.34
2016	10,996	0.35
2015	10,280	0.33

Source: FARS/FHWA

Percent of Drivers Involved in Fatal Crashes Who Had a BAC of .08 g/dL or Higher, by Vehicle Type				
	Passenger Cars	Light Trucks	Large Trucks	Motorcycles
2017	21%	20%	3%	27%
2016	21%	20%	2%	26%
2015	21%	21%	2%	26%

Source: FARS

Percent of Drivers Involved in Fatal Crashes Who Had a BAC of .08 g/dL or Higher, by Age									
	16-20	21-24	25-34	35-44	45-54	55-64	65-74	75+	Total
2017	15%	27%	26%	23%	19%	15%	9%	6%	20%
2016	15%	27%	27%	22%	19%	14%	9%	5%	20%
2015	16%	28%	27%	23%	19%	14%	9%	6%	20%

Source: FARS

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Occupant Protection

Nationwide Seat Belt Use Rate	
2017	89.7%
2016	90.1%
2015	88.5%

Child Restraint Use by Age				
	<1 Year	1-3 Years	4-7 Years	8-12 Years
2017	97.9%	95.3%	89.4%	86.5%
2016	—	—	—	—

Source: NSUBS Report 2017 DOT HS 812 617
Data not collected in 2016.

Source: NOPUS Research Note DOT HS 812 465

Passenger Vehicle Occupant Fatalities Who Were Unrestrained*, by Age Group							
	<4 Years	4-7 Years	8-12 Years	13-15 Years	16-20 Years	21+	Total
2017	50 (22%)	64 (36%)	102 (49%)	119 (54%)	1,102 (52%)	8,628 (47%)	10,076 (47%)
2016	45 (21%)	68 (32%)	115 (48%)	128 (61%)	1,228 (54%)	8,921 (48%)	10,514 (48%)
2015	54 (26%)	71 (37%)	93 (43%)	128 (57%)	1,169 (52%)	8,452 (48%)	9,975 (48%)

Source: FARS *Where restraint use was known.

Children

Children (<5 Years Old) Fatalities by Person Type				
	Total	Total Occupants	Passenger Vehicle Occupants	Nonoccupants
2017	399	306	301	93
2016	400	308	301	92
2015	379	283	277	96

Source: FARS

Children (<5 Years Old) Injured by Person Type				
	Total	Total Occupants	Passenger Vehicle Occupants	Nonoccupants
2017	54,000	52,000	48,000	2,000
2016	64,000	61,000	60,000	3,000
2015	49,000	47,000	46,000	2,000

Source: GES/CRSS†

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School Bus

Total School Bus Occupant Fatalities*		
	School Bus	Special-Use School Bus
2017	9	3
2016	10	4
2015	9	4

Source: FARS *In school-bus-related crashes.

School Bus Occupant (Age 18 and Younger) Fatalities*		
	School Bus	Special-Use School Bus
2017	4	0
2016	7	1
2015	4	1

Source: FARS *In school-bus-related crashes.

Pedestrian Fatalities (Age 18 and Younger) Struck by School Bus*		
	School Bus	Special-Use School Bus
2017	1	0
2016	5	0
2015	5	0

Source: FARS *In school-bus-related crashes.

Motorcycles

Motorcyclist Fatalities	
2017	5,172
2016	5,337
2015	5,029

Source: FARS

Motorcyclist Fatalities Unhelmeted*	
2017	1,947 (39%)
2016	2,098 (40%)
2015	1,946 (40%)

Source: FARS

*Percent where helmet use was known.

Motorcyclists Injured	
2017	89,000
2016	104,000
2015	88,000

Source: Source: GES/CRSS†

Speeding

Speeding-Related Fatalities	
2017	9,717 (26%)
2016	10,291 (27%)
2015	9,723 (27%)

Source: FARS

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Large Trucks

Fatalities in Crashes Involving Large Trucks	
2017	4,761
2016	4,369
2015	4,095

Source: FARS

People Injured in Crashes Involving Large Trucks	
2017	148,000
2016	134,000
2015	116,000

Source: GES/CRSS†

Percent of Fatalities in Crashes Involving Large Trucks by Person Type

	Truck Occupants	Occupants of Other Vehicles	Nonoccupants
2017	18%	72%	10%
2016	17%	73%	11%
2015	16%	74%	10%

Source: FARS

Pedestrians

Pedestrian Fatalities	
2017	5,977
2016	6,080
2015	5,494

Source: FARS

Fatally Injured Pedestrians* Who Had a BAC of .01 g/dL or Higher	
2017	2,128 (37%)
2016	2,254 (39%)
2015	2,003 (38%)

Source: FARS *Age 14 and older.

Pedestrians Injured	
2017	71,000
2016	87,000
2015	70,000

Source: GES/CRSS†

Pedalcyclists

Pedalcyclist Fatalities	
2017	783
2016	852
2015	829

Source: FARS

Pedalcyclists Injured	
2017	50,000
2016	64,000
2015	45,000

Source: GES/CRSS†

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Lives Saved

Lives Saved by Age					
	Seat Belts 5 & Older	Frontal Air Bags 13 & Older	Child Restraints 4 & Younger	Minimum Drinking Age Laws	Motorcycle Helmets
2017	14,955	2,790	325	538	1,872
2016	14,753	2,774	334	556	1,885
2015	14,062	2,597	273	542	1,800

Source: NCSA

Additional Lives Savable by Seat Belts at Higher Use Rates*

For a 1% Increase	At 95% Use	At 100% Use
239	1,288	2,549

Source: NCSA *Compared with 2017 national seat belt use rate of 89.7%.

Leading Cause of Death

Motor vehicle crashes were the leading cause of death for age 10, 11 and 17 through 22 in 2016.

Source: Centers for Disease Control and Prevention, (2016) Leading Cause of Death, WISQARS

Economic and Comprehensive Costs to Society by Type of Crash 2010 Costs (in Billions)

Crash Type	Economic Cost	Comprehensive Cost*
All	\$242	\$836
Alcohol-Impaired	\$44	\$201
Speeding	\$52	\$203

Source: The Economic and Societal Impact of Motor Vehicle Crashes, 2010 (Revised May 2015) DOT HS 812 013
*Previous issues of Quick Facts contained only the economic costs. The total value of societal harm includes economic costs as well as quality of life lost, such as lost market and household productivity. These costs are for reported and unreported crashes.

†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, called the Crash Report Sampling System (CRSS), replaced the National Automotive Sampling System (NASS) General Estimates System (GES) in 2016. CRSS data for both 2016 and 2017 is now available. 2016 and 2017 CRSS estimates and 2015 NASS GES estimates are not comparable due to different sample designs.

