

TRAFFIC SAFETY FACTS



2011 Data

DOT HS 811 753 April 2013

Overview

Motor vehicle travel is the primary means of transportation in the United States, providing an unprecedented degree of mobility. Yet for all its advantages, motor vehicle crashes are the leading cause of death for age 4 and every age 11 through 27 (based on 2009 data). The mission of the National Highway Traffic Safety Administration is to reduce deaths, injuries, and economic losses from motor vehicle crashes.

In 2011, 32,367 people were killed in the estimated 5,338,000 police-reported motor vehicle traffic crashes; 2,217,000 people were injured; and 3,778,000 crashes resulted in property damage only. Compared to 2010, this is a 2-percent decrease in the number of fatalities, and a 1.5-percent decrease in the number of police-reported motor vehicle traffic crashes, a 1-percent decrease in the number of people injured, and a 2-percent decrease in crashes resulting in property damage.

An average of 89 people died each day in motor vehicle crashes in 2011—one every 16 minutes.

Fortunately, much progress has been made in reducing the number of deaths and injuries on our Nation's highways. In 2011, the fatality rate per 100 million vehicle miles of travel (VMT) fell to an historic low of 1.10. The 2002 rate was 1.51 per 100 million VMT. The National Occupant Protection Use Survey (NOPUS) reported an 84-percent seat belt use rate nationwide for 2011. Data show a decrease in the number of fatalities in alcohol-impaired-driving crashes—from 13,472 in 2002 to 9,878 in 2011. Fatalities in alcohol-impaired-driving crashes when compared to the previous year (2010) decreased by 2.5 percent from 10,136 to 9,878.

This overview fact sheet contains statistics on motor vehicle fatalities based on data from the Fatality Analysis Reporting System (FARS). FARS is a census of fatal crashes within the 50 States, the District of Columbia, and Puerto Rico (although Puerto Rico is not included in U.S. totals). Crash and injury statistics are based on data from the National Automotive Sampling System General Estimates System (GES). 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.

The following terms will be used to define motorcycle occupants: a motorcycle rider is the operator only; a passenger is any person seated on the motorcycle but not in control of the motorcycle; and any combined reference to the "motorcycle rider" (operator) as well as the "passenger" will be referred to as motorcyclists. NHTSA publications prior to 2007 may not reflect this terminology.

In 2011, there were an estimated 5,338,000 police-reported traffic crashes, in which 32,367 people were killed and 2,217,000 people were injured; 3,778,000 crashes resulted in property damage only.

An average of 89 people died each day in motor vehicle crashes in 2011—an average of one every 16 minutes.

2

Table 1
People Killed and Injured and Fatality and Injury Rates, 2002–2011

Year	Killed	Resident Population (Thousands)	Fatality Rate per 100,000 Population	Licensed Drivers (Thousands)	Fatality Rate per 100,000 Licensed Drivers	Registered Motor Vehicles (Thousands)	Fatality Rate per 100,000 Registered Vehicles	Vehicle Miles Traveled (Billions)	Fatality Rate per 100 Million VMT	
Killed										
2002	43,005	287,625	14.95	194,602	22.10	225,685	19.06	2,856	1.51	
2003	42,884	290,108	14.78	196,166	21.86	230,633	18.59	2,890	1.48	
2004	42,836	292,805	14.63	198,889	21.54	237,949	18.00	2,965	1.44	
2005	43,510	295,517	14.72	200,549	21.70	245,628	17.71	2,989	1.46	
2006	42,708	298,380	14.31	202,810	21.06	251,415	16.99	3,014	1.42	
2007	41,259	301,231	13.70	205,742	20.05	257,472	16.02	3,031	1.36	
2008	37,423	304,094	12.31	208,321	17.96	259,360	14.43	2,977	1.26	
2009	33,883	306,772	11.05	209,618	16.16	258,958	13.08	2,957	1.15	
2010	32,999	309,330	10.67	210,115	15.71	257,312	12.82	2,967	1.11	
2011	32,367	311,592	10.39	211,875	15.28	257,512	12.57	2,946	1.10	
Year	Injured	Resident Population	Injury Rate per 100,000	Licensed Drivers	Injury Rate per 100,000 Licensed	Registered Motor Vehicles	Injury Rate per 100,000 Registered	Vehicle Miles Traveled	Injury Rate per 100	
Injured										
	,	(Thousands)	population	(Thousands)	Drivers Injured	(Thousands)	Vehicles	(Billions)	Million VMT	
2002	2,926,000	(1housands) 287,625	1,017	,		(Thousands) 225,685	1,296	(Billions) 2,856	Million VMT	
2002		,		, , , ,	Injured			, ,		
	2,926,000	287,625	1,017	194,602	Injured 1,503	225,685	1,296	2,856	102	
2003	2,926,000 2,889,000	287,625 290,108	1,017 996	194,602 196,166	1,503 1,473	225,685 230,633	1,296 1,252	2,856 2,890	102 100	
2003 2004	2,926,000 2,889,000 2,788,000	287,625 290,108 292,805	1,017 996 952	194,602 196,166 198,889	1,503 1,473 1,402	225,685 230,633 237,949	1,296 1,252 1,172	2,856 2,890 2,965	102 100 94	
2003 2004 2005	2,926,000 2,889,000 2,788,000 2,699,000	287,625 290,108 292,805 295,517	1,017 996 952 913	194,602 196,166 198,889 200,549	1,503 1,473 1,402 1,346	225,685 230,633 237,949 245,628	1,296 1,252 1,172 1,099	2,856 2,890 2,965 2,989	102 100 94 90	
2003 2004 2005 2006	2,926,000 2,889,000 2,788,000 2,699,000 2,575,000	287,625 290,108 292,805 295,517 298,380	1,017 996 952 913 863	194,602 196,166 198,889 200,549 202,810	1,503 1,473 1,402 1,346 1,269	225,685 230,633 237,949 245,628 251,415	1,296 1,252 1,172 1,099 1,024	2,856 2,890 2,965 2,989 3,014	102 100 94 90 85	
2003 2004 2005 2006 2007	2,926,000 2,889,000 2,788,000 2,699,000 2,575,000 2,491,000	287,625 290,108 292,805 295,517 298,380 301,231	1,017 996 952 913 863 827	194,602 196,166 198,889 200,549 202,810 205,742	1,503 1,473 1,402 1,346 1,269 1,211	225,685 230,633 237,949 245,628 251,415 257,472	1,296 1,252 1,172 1,099 1,024 967	2,856 2,890 2,965 2,989 3,014 3,031	102 100 94 90 85 82	
2003 2004 2005 2006 2007 2008	2,926,000 2,889,000 2,788,000 2,699,000 2,575,000 2,491,000 2,346,000	287,625 290,108 292,805 295,517 298,380 301,231 304,094	1,017 996 952 913 863 827 771	194,602 196,166 198,889 200,549 202,810 205,742 208,321	1,503 1,473 1,402 1,346 1,269 1,211 1,126	225,685 230,633 237,949 245,628 251,415 257,472 259,360	1,296 1,252 1,172 1,099 1,024 967 904	2,856 2,890 2,965 2,989 3,014 3,031 2,977	102 100 94 90 85 82 79	

Sources: Vehicle Miles of Travel and Licensed Drivers — Federal Highway Administration; Registered Vehicles — R.L. Polk & Co. and Federal Highway Administration; Population — U.S. Bureau of the Census.

The fatality rate per 100 million VMT in 2011 was 1.10, down from 1.11 in 2010. The fatality rate based on population, or registered vehicles also declined. The injury rate per 100 million VMT in 2011 was 75, same as in 2010. However, the injury rate based on population and registered vehicles declined from 2010. (See Table 1).

Vehicle occupants accounted for 69 percent and motorcyclists accounted for 14 percent of traffic fatalities in 2011. The remaining 16 percent were pedestrians, pedalcyclists, and other nonoccupants. Males accounted for 71 percent of all traffic fatalities, 70 percent of all pedestrian fatalities, and 85 percent of all pedalcyclist fatalities in 2011.

Table 2
Motor Vehicle Occupants, Motorcyclists, and Nonoccupants Killed and Injured, 2002–2011

	Occupants by Vehicle Type						Nonoccupants					
	Passenger	Light	Large	_	Other/		Motor-	Pedes-	Pedal-	Other/		
Year	Cars	Trucks	Trucks	Buses	Unknown	Total	cyclist	trian	cyclist	Unknown	Total	Total
	Killed											
2002	20,569	12,274	689	45	528	34,105	3,270	4,851	665	114	5,630	43,005
2003	19,725	12,546	726	41	589	33,627	3,714	4,774	629	140	5,543	42,884
2004	19,192	12,674	766	42	602	33,276	4,028	4,675	727	130	5,532	42,836
2005	18,512	13,037	804	58	659	33,070	4,576	4,892	786	186	5,864	43,510
2006	17,925	12,761	805	27	601	32,119	4,837	4,795	772	185	5,752	42,708
2007	16,614	12,458	805	36	614	30,527	5,174	4,699	701	158	5,558	41,259
2008	14,646	10,816	682	67	580	26,791	5,312	4,414	718	188	5,320	37,423
2009	13,135	10,312	499	26	554	24,526	4,469	4,109	628	151	4,888	33,883
2010	12,491	9,782	530	44	524	23,371	4,518	4,302	623	185	5,110	32,999
2011	11,981	9,272	635	54	506	22,448	4,612	4,432	677	198	5,307	32,367
						Injured						
2002	1,805,000	879,000	26,000	19,000	6,000	2,735,000	65,000	71,000	48,000	7,000	126,000	2,926,000
2003	1,756,000	889,000	27,000	18,000	7,000	2,697,000	67,000	70,000	46,000	8,000	124,000	2,889,000
2004	1,643,000	900,000	27,000	16,000	7,000	2,594,000	76,000	68,000	41,000	9,000	118,000	2,788,000
2005	1,573,000	872,000	27,000	11,000	10,000	2,494,000	87,000	64,000	45,000	8,000	118,000	2,699,000
2006	1,475,000	857,000	23,000	10,000	11,000	2,375,000	88,000	61,000	44,000	7,000	112,000	2,575,000
2007	1,379,000	841,000	23,000	12,000	8,000	2,264,000	103,000	70,000	43,000	10,000	124,000	2,491,000
2008	1,304,000	768,000	23,000	15,000	9,000	2,120,000	96,000	69,000	52,000	9,000	130,000	2,346,000
2009	1,216,000	759,000	17,000	12,000	7,000	2,011,000	90,000	59,000	51,000	7,000	116,000	2,217,000
2010	1,253,000	733,000	20,000	17,000	5,000	2,027,000	82,000	70,000	52,000	8,000	130,000	2,239,000
2011	1,240,000	728,000	23,000	13,000	6,000	2,010,000	81,000	69,000	48,000	9,000	126,000	2,217,000

Occupant Protection

In 2011, 49 States and the District of Columbia had seat belt use laws in effect. Use rates vary widely from State to State, reflecting factors such as differences in public attitudes, enforcement practices, legal provisions, and public information and education programs.

From 1975 through 2011, NHTSA estimates that seat belts saved the lives of 292,471 passenger vehicle occupants age 5 and older, including 11,949 lives saved in 2011. If all passenger vehicle occupants age 5 and older wore seat belts, an estimated 15,333 lives (that is, an additional 3,384) would have been saved in 2011.

In 2011, it is estimated that 263 children under age 5 were saved as a result of child restraint use, which includes child safety seats and seat belts. Among children, an estimated 9,874 lives were saved by restraints from 1975 through 2011.

NHTSA estimates that 11,949 lives were saved in 2011 by the use of seat belts.

Important Safety Information

Children in rear-facing child safety seats should not be placed in the front seat of cars equipped with passenger-side frontal air bags. The impact of a deploying air bag striking a rear-facing child safety seat could result in injury to the child. NHTSA also recommends that children age 12 and under sit in the rear seat away from the force of a deploying frontal air bag.

In 2011, 29 percent of passenger car occupants and 33 percent of light-truck occupants involved in fatal crashes were unrestrained.

In fatal crashes, 77 percent of passenger vehicle occupants who were totally ejected from vehicles were killed. Seat belts are effective in preventing total ejections: only 1 percent of the occupants reported to have been using restraints were totally ejected, compared with 31 percent of the unrestrained occupants.

Table 3 shows belt use for passenger vehicle occupants in fatal crashes for 2011 compared to belt use in 2002.

Table 3
Restraint Use Rates for Passenger Vehicle Occupants in Fatal Crashes, 2002 and 2011

	Restraint Use Rate (Percent)				
Type of Occupant	2002	2011			
Drivers	62	70			
All Passengers	56	66			
Front Seat	62	72			
Rear Seat	53	64			
4 Years Old and Younger	78	87			
5 Years Old and Older	54	64			
All Occupants	60	69			

Alcohol

Drivers are considered to be alcohol-impaired when their blood alcohol concentration (BAC) is .08 grams per deciliter (g/dL) or higher. Thus, any fatality occurring in a crash involving a driver with a BAC of .08 or higher is considered to be an alcohol-impaired-driving fatality. The term "driver" refers to the operator of any motor vehicle, including a motorcycle.

In 2011, there were 9,878 alcohol-impaired-driving fatalities. This is a decrease of 2.5 percent compared to 2010 (10,136), and it represents an average of one alcohol-impaired-driving fatality every 53 minutes.

The 9,878 alcohol-impaired-driving fatalities in 2011 (31% of total traffic fatalities) represent a 27-percent decrease from the 13,472 alcohol-impaired-driving fatalities reported in 2002 (31% of the total).

Over 1.21 million drivers were arrested in 2011 for driving under the influence of alcohol or narcotics (FBI's Uniform Crime Report, 2011). This is an arrest rate of 1 for every 173 licensed drivers in the United States (based on 2010 figures).

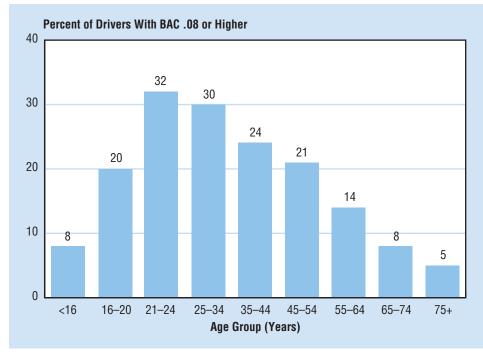
In fatal crashes in 2011, 29 percent of motorcycle riders had a BAC level of .08 g/dL or higher, as compared with 24 percent for drivers of passenger cars, 21 percent for light-truck drivers, and 1 percent for drivers of large trucks.

In fatal crashes in 2011, the highest percentages of drivers with BAC levels of .08 g/dL or higher were recorded for drivers 21 to 24 years old (32%), followed by ages 25 to 34 (30%) and 35 to 44 (24%).

Alcohol-impaired-driving fatalities fell to 9,878 in 2011—31 percent of all traffic fatalities for the year.

Figure 1

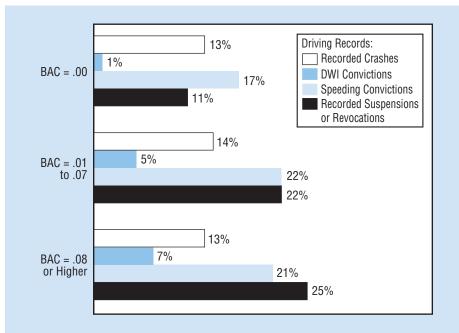
Drivers With BAC Levels of .08 or Higher Involved in Fatal Crashes by Age Group, 2011



The highest percentage of drivers in fatal crashes who had BAC levels of .08 g/dL or higher was for drivers 21 to 24 years old.

Drivers with a BAC of .08 g/dL or higher involved in fatal crashes were seven times more likely to have a prior conviction for driving while impaired (DWI) than were drivers with no alcohol (7% and 1%, respectively).

Figure 2
Previous Driving Records of Drivers Involved in Fatal Crashes by BAC, 2011



Drivers with a BAC level of .08 or higher in fatal crashes were seven times more likely to have a prior conviction for driving while impaired than were drivers with no alcohol.

Speeding

NHTSA considers a crash to be speeding-related if the driver was charged with a speeding-related offense or if an officer indicated that racing, driving too fast for conditions, or exceeding the posted speed limit was a contributing factor in the crash.

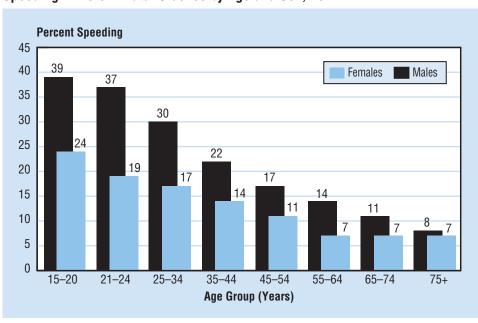
Table 4
Fatalities in Motor Vehicle Traffic Crashes by Speeding Involvement, 2002–2011

	Spec	eding	Not Sp	eeding
Year	Number	Percent	Number	Percent
2002	13,799	32	29,206	68
2003	13,499	31	29,385	69
2004	13,291	31	29,545	69
2005	13,583	31	29,927	69
2006	13,609	32	29,099	68
2007	13,140	32	28,119	68
2008	11,767	31	25,656	69
2009	10,664	31	23,219	69
2010	10,508	32	22,491	68
2011	9,944	31	22,423	69

Speeding is one of the most prevalent factors contributing to traffic crashes. In 2011, speeding was a contributing factor in 30 percent of all fatal crashes, and 9,944 (31 percent) lives were lost in speeding-related crashes (Table 4).

For drivers involved in fatal crashes, young males are the most likely to be speeding. In 2011, 39 percent of the 15- to 20-year-old and 37 percent of the 21- to 24-year-old male drivers who were involved in fatal crashes were speeding at the time of the crash. (Figure 3).

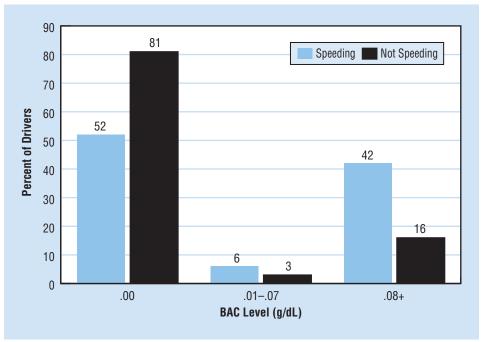
Figure 3
Speeding Drivers in Fatal Crashes by Age and Sex, 2011



In 2011, 87 percent of speeding-related fatalities occurred on roads that were not Interstate highways.

Alcohol involvement was prevalent for drivers who were speeding in fatal crashes in 2011. Forty-two percent of the drivers who were speeding in fatal crashes in 2011 had BAC levels of .08 g/dL or higher, compared with only 16 percent for drivers who were not speeding.

 ${\sf Figure}\ 4$ Percentage of All Drivers in Fatal Crashes by Speeding Involvement and BAC Level, 2011

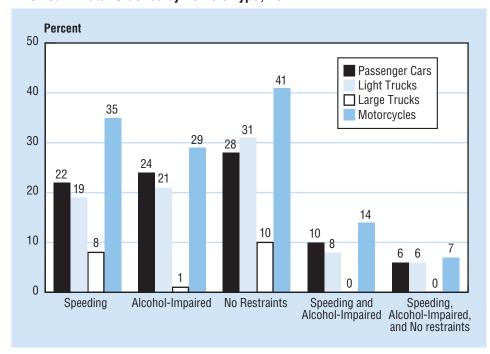


In 2011, 87 percent of speeding-related fatalities occurred on roads that were not Interstate highways.

In fatal crashes, 35 percent of motorcycle riders were speeding.

In 2011, 35 percent of all motorcycle riders involved in fatal crashes were speeding, as compared to 22 percent for passenger car drivers, 19 percent for light-truck drivers, and 8 percent for large-truck drivers.

Figure 5
Speeding, Alcohol-Impaired, and Failure to Use Restraints Among Drivers
Involved in Fatal Crashes by Vehicle Type, 2011



Note: Among large-truck drivers, speeding and alcohol-impairment; as well as speeding, alcohol-impairment, and failure to use restraints was less than 0.5 percent.

Per vehicle mile traveled in 2011, motorcyclists were more than 30 times more likely than passenger car occupants to die in a motor vehicle traffic crash.

Motorcycles

The 4,612 motorcyclist fatalities in 2011 accounted for 14 percent of all traffic fatalities for the year. An additional 81,000 motorcyclists were injured.

Per vehicle mile traveled in 2011, motorcyclists were more than 30 times more likely than passenger car occupants to die in a motor vehicle traffic crash and 5 times more likely to be injured.

In 2011, 40 percent of fatally injured motorcycle riders and 51 percent of fatally injured motorcycle passengers were not wearing helmets at the time of the crash.

More than one-fifth of motorcycle riders (22%) involved in fatal crashes in 2011 were driving the vehicles with invalid licenses at the time of the collision.

The percentage of motorcycle riders involved in fatal crashes in 2011 who had BAC levels of .08 g/dL or higher — 29 percent — was higher than for any other type of motor vehicle driver (as shown in Figure 5).

NHTSA estimates that helmets saved the lives of 1,617 motorcyclists in 2011. If all motorcyclists had worn helmets, an additional 703 lives could have been saved.

Large Trucks

In 2011, 12 percent (3,757) of all the motor vehicle traffic fatalities involved large trucks (gross vehicle weight rating greater than 10,000 pounds).

Of the fatalities that resulted from crashes involving large trucks, 72 percent were occupants of other vehicles, 17 percent were occupants of large trucks, and 11 percent were nonoccupants.

Table 5 **Persons Killed and Injured in Crashes Involving Large Trucks, 2011**

		Number	Percentage of Total
Killed	Occupants of Large Trucks	635	17
	in Single-Vehicle Crashes	403	11
	in Multiple-Vehicle Crashes	232	6
	Occupants of Other Vehicles in Crashes Involving Large Trucks	2,695	72
	Nonoccupants (Pedestrians, Pedalcyclists, etc.)	427	11
	Total	3,757	100
Injured	Occupants of Large Trucks	23,000	26
	in Single-Vehicle Crashes	7,000	8
	in Multiple-Vehicle Crashes	15,000	17
	Occupants of Other Vehicles in Crashes Involving Large Trucks	64,000	72
	Nonoccupants (Pedestrians, Pedalcyclists, etc.)	2,000	2
	Total	88,000	100

Large trucks accounted for 8 percent of all vehicles involved in fatal crashes and 3 percent of all vehicles involved in injury and property-damage-only crashes in 2011.

More than two-thirds (70%) of the large trucks involved in fatal crashes in 2011 collided with other motor vehicles in transport.

Passenger Vehicles

In 2011, 21,253 passenger vehicle occupants were fatally injured, accounting for 79 percent of all occupant fatalities (passenger cars 44%, light trucks 34%). Light trucks consist of SUVs, pickups, and vans. An additional 1,968,000 passenger vehicle occupants were injured, representing 94 percent of all occupants injured (passenger cars 59%, light trucks 35%). The average age of passenger vehicle occupant killed in crashes in 2011 was 42.

In 2011, 51 percent of passenger vehicle occupant fatalities occurred in vehicles that sustained frontal damage.

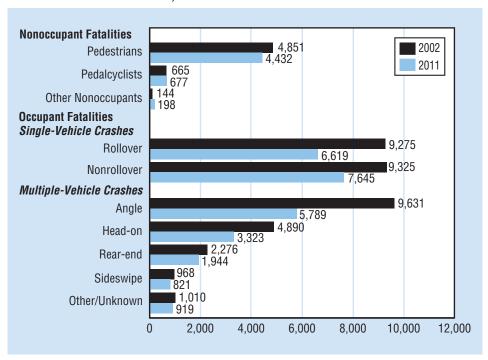
Ejection from the vehicle accounted for 26 percent of all passenger vehicle occupant fatalities. The ejection rate for occupants of passenger cars in fatal crashes was 19 percent and for light trucks was 35 percent.

Twelve percent of all motor vehicle traffic fatalities in 2011 involved large trucks.

Twenty-six percent of all passenger vehicle occupants killed were ejected from the vehicle. Fifty-two percent of the passenger vehicle occupants killed in traffic crashes in 2011 were unrestrained. More than half (52%) of the passenger vehicle occupants killed in traffic crashes in 2011 were unrestrained.

SUVs had the highest rollover involvement rate of any vehicle type in fatal crashes — 31 percent, as compared with 26 percent for pickups, 17 percent for vans, and 15 percent for passenger cars.

Figure 6 Fatalities in Traffic Crashes, 2002 and 2011



In 2011, older people (65+) made up 17 percent of all traffic fatalities and 19 percent of all pedestrian fatalities.

Older Population

In 2011, 13 percent (41.4 million) of the total U.S. resident population were people age 65 and older. There were 35 million licensed older drivers in 2011, accounting for 16 percent of the total licensed drivers in 2011.

In 2011, 5,401 older individuals (65+) were killed and 185,000 were injured in traffic crashes, accounting for 17 percent of all people killed and 8 percent of all the people injured in traffic crashes during the year. Older individuals made up 16 percent of all vehicle occupant fatalities, and 19 percent of all pedestrian fatalities.

The percentage of older drivers involved in fatal crashes in 2011 who had BAC levels of .08 g/dL or higher (6%) was lower than for any other group of adult drivers.

Fatalities in crashes involving older drivers decreased by 3 percent, from 5,782 in 2010 to 5,619 in 2011. Most traffic fatalities involving older drivers in 2011 occurred during the daytime (77%).

Young Drivers

In 2011, 4,347 young drivers ages 15 to 20 years old were involved in fatal crashes — a 48-percent decrease from the 8,325 involved in 2002. Driver fatalities for this age group decreased by 48 percent between 2002 and 2011.

There were 211.9 million licensed drivers in the United States in 2011, and young drivers accounted for 6 percent (12.6 million) of the total. Of all (43,668) drivers involved in fatal crashes, 10 percent (4,347) were young drivers, and of all (9,390,000) drivers involved in police-reported crashes, 13 percent (1,229,000) were young drivers.

In 2011, 32 percent of the young drivers who were killed in crashes had a BAC of .01 g/dL or higher; 26 percent had a BAC of .08 g/dL or higher.

Drivers are less likely to use restraints when they have been drinking. In 2011, 57 percent of the young drivers of passenger vehicles involved in fatal crashes who had been drinking were unrestrained. Of the young drivers who had been drinking and were killed in crashes, 70 percent were unrestrained. In comparison, of the non-drinking young drivers killed, 49 percent were unrestrained.

Children

In 2011, of the 32,367 traffic fatalities in the United States, the 14-and-younger age group accounted for 4 percent (1,140). This age group accounted for 3 percent (822) of all vehicle occupant fatalities, 8 percent (171,000) of all the people injured in motor vehicle crashes, and 7 percent (151,000) of all the vehicle occupants injured in crashes. During 2011, fatalities in this age group (1,140) decreased 6 percent from the 1,211 fatalities in 2010.

Nearly one-fifth (18%) of all children between the ages of 5 and 9 who were killed in motor vehicle traffic crashes were pedestrians. Among fatalities in children age14 and younger, pedestrian fatalities accounted for 20 percent in 2011.

In 2011, a total of 1,140 children age 14 and younger were killed in motor vehicle traffic crashes. Of those 1,140 fatalities, 181 (16%) occurred in alcohol- impaired driving crashes. Out of those 181 deaths, 91 (50%) were occupants of a vehicle with a driver who had a BAC level of .08 g/dL or higher. Another 25 children were pedestrians or pedalcyclists who were struck by drivers with a BAC of .08 g/dL or higher.

Pedestrians

In 2011, 4,432 pedestrians were killed and 69,000 were injured in traffic crashes in the United States, representing 14 percent of all fatalities and 3 percent of all people injured in traffic crashes.

On average, a pedestrian is killed in a motor vehicle crash every 119 minutes, and one is injured every 8 minutes.

Alcohol involvement — either for the driver or the pedestrian — was reported in 48 percent of the traffic crashes that resulted in pedestrian fatalities. Of the pedestrians involved, 35 percent had BAC levels of .08 g/dL or higher. Of the drivers involved in these fatal crashes, only 13 percent had BAC levels of .08 g/dL or higher. In 6 percent of the crashes, both the driver and the pedestrian had BAC levels of .08 g/dL or higher.

In 2011, 10 percent of all the drivers involved in fatal crashes were between 15 and 20 years old.

Pedestrian fatalities in 2011 were 9 percent lower than in 2002.

Nine percent of the pedalcyclists killed in traffic crashes in 2011 were between 5 and 15 years old.

Pedalcyclists

In 2011, 677 pedalcyclists were killed and an additional 48,000 were injured in traffic crashes. Pedalcyclists made up 2 percent of all traffic fatalities and 2 percent of all the people injured in traffic crashes during the year.

Most of the pedalcyclists killed or injured in 2011 were males (85% and 78%, respectively).

During 2011, 9 percent of the pedalcyclists killed in traffic crashes were between the ages of 5 and 15.

Table 6
Nonoccupant Traffic Fatalities, 2002–2011

Year	Pedestrian	Pedalcyclist	Other/Unknown Nonoccupants	Total
2002	4,851	665	114	5,630
2003	4,774	629	140	5,543
2004	4,675	727	130	5,532
2005	4,892	786	186	5,864
2006	4,795	772	185	5,752
2007	4,699	701	158	5,558
2008	4,414	718	188	5,320
2009	4,109	628	151	4,888
2010	4,302	623	185	5,110
2011	4,432	677	198	5,307

For more information:

Information on traffic fatalities is available from the National Center for Statistics and Analysis (NCSA), NVS-424, 1200 New Jersey Avenue SE., Washington, DC 20590. NCSA can be contacted at 800-934-8517 or via the following e-mail address: ncsaweb@dot.gov. General information on highway traffic safety can be accessed by Internet users 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, Passenger Vehicles, Pedestrians, Race and Ethnicity, Rural/Urban Comparisons, School Transportation-Related Crashes, Speeding, State Alcohol Estimates, State Traffic Data, 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 accessed online at www-nrd.nhtsa.dot.gov/CATS/index.aspx.

