

Traffic Safety Facts

2017 Data

August 2019

DOT HS 812 780



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2017 State Traffic Data

Key Findings

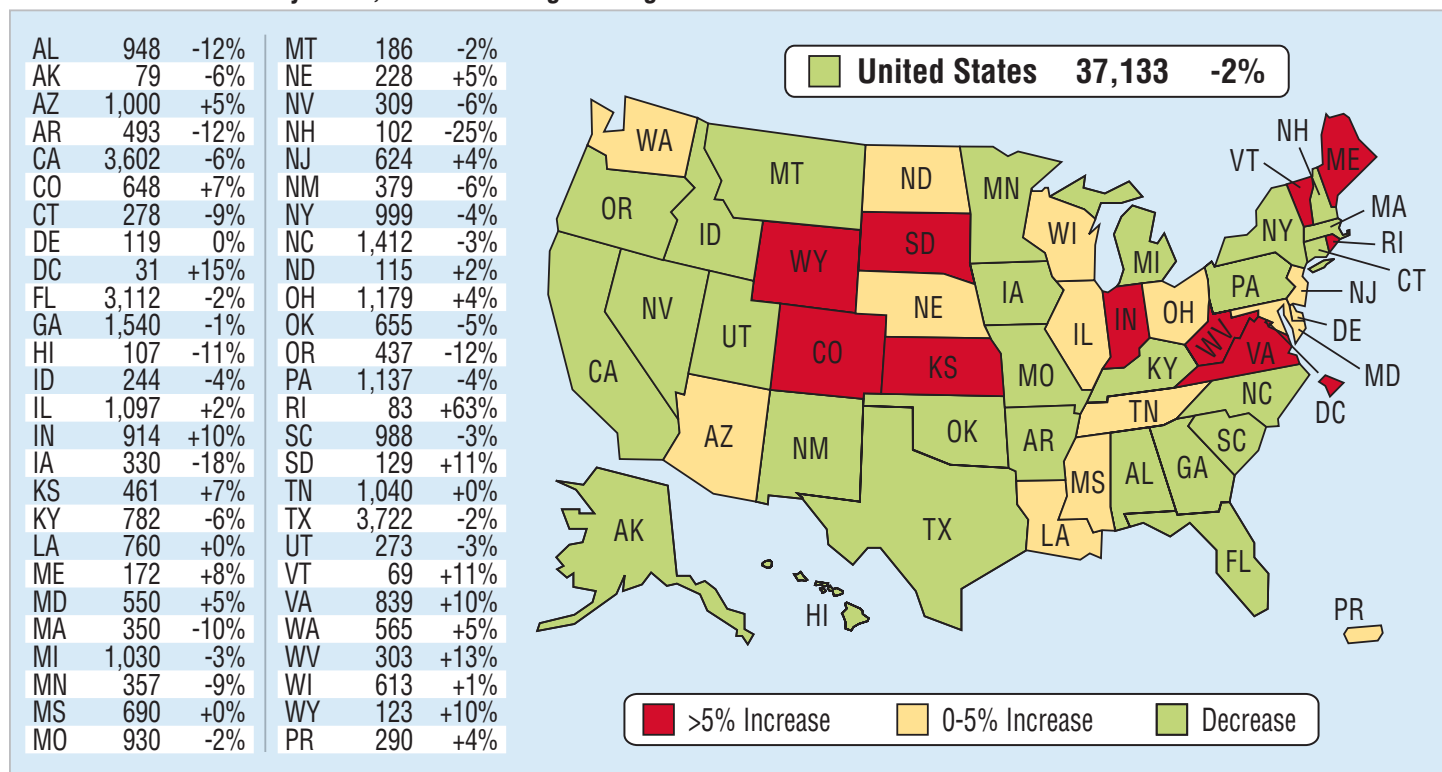
- Traffic fatalities decreased by 2 percent from 2016 to 2017 (37,806 to 37,133) for the United States.
- The fatality rate per 100 million vehicle miles traveled (VMT) was 1.16 for the United States in 2017, but ranged from a high of 1.78 to a low of 0.56 among States.
- Twenty-seven States showed decreases in traffic fatalities between 2016 and 2017. They accounted for 1,242 fewer fatalities.
- Since 1975, the first year that the Fatality Analysis Reporting System (FARS) began collecting data, the rate of traffic fatalities per 100 million VMT in the United States has decreased by 65 percent (3.35 to 1.16).
- From 2008 to 2017, the District of Columbia had the largest increase in the percentage of alcohol-impaired fatalities at 104 percent, while Kansas had the greatest decrease at 39 percent.
- Seventy-six percent of the passenger vehicle occupants killed in Massachusetts in 2017 were known to be unrestrained, the highest percentage in the country.
- In 9 States, 70 percent or more of motorcyclists killed were known to be unhelmeted at the time of the crashes in 2017.

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.

Overview

In 2017 there were 37,133 fatalities in the United States (50 States and the District of Columbia, excluding Puerto Rico), a decrease of 2 percent from 2016 (37,806). Figure 1 shows the 2017 traffic fatalities and the percentage change from 2016 for each State, the District of Columbia, and Puerto Rico. Rhode Island, District of Columbia, and West Virginia had the greatest fatality increases from 2016 to 2017 at 63 percent, 15 percent, and 13 percent, respectively, while New Hampshire and Iowa had the greatest decreases at 25 percent and 18 percent, respectively.

Figure 1
2017 Traffic Fatalities by State, and Percentage Change From 2016



Source: FARS 2016 Final File, 2017 Annual Report File (ARF)
NOTE: Puerto Rico is not included in the U.S. National total.

State Traffic Fatality Tables

Table 1 shows traffic fatalities and the fatality rates based on population, licensed drivers, registered vehicles, and VMT for 2017.

- The fatality rate per 100 million VMT was 1.16 for the United States in 2017, but ranged from a high of 1.78 (South Carolina) to a low of 0.56 (Massachusetts) among States.
- In 2017 for the United States, the fatality rate per 100,000 population was 11.40, the rate per 100,000 licensed drivers was 16.48, and the rate per 100,000 registered vehicles was 12.79.
- In 2017 Mississippi had the highest fatality rate per 100,000 population (23.12) in the United States, while the District of Columbia had the lowest (4.47).

Table 2 shows the changes in the population and VMT between 2008 and 2017.

- From 2016 to 2017 there was a 7-percent increase in the population of the United States.
- From 2016 to 2017 there was an 8-percent increase in the number of VMT in the United States.

Table 3 compares previous years of traffic fatalities, from 1975 to 2017.

- Twenty-seven States showed decreases in traffic fatalities between 2016 and 2017. There were 1,242 fewer fatalities.
- Twenty-two States, the District of Columbia, and Puerto Rico showed increases in traffic fatalities between 2016 and 2017. They accounted for an additional 580 fatalities.
- Six States have decreased traffic fatalities by more than half since 1975, the first year FARS data collection began.

Table 4 compares traffic fatality rates from 1975 to 2017, based on 100 million VMT.

- Since 1975, the first year FARS data was collected, the rate of traffic fatalities in the United States has decreased 65 percent (3.35 to 1.16).
- The greatest rate decrease since 1975 was in Minnesota and Massachusetts. Their fatality rates have each decreased by 80 percent.

Table 5 compares the alcohol involvement in fatal traffic crashes for 2008 and 2017.

- In 2017 alcohol-impaired driving (blood alcohol concentration [BAC]=.08+ grams per deciliter [g/dL]) was involved in 29 percent of traffic fatalities in the United States, down from 31 percent in 2008.
- From 2008 to 2017 the District of Columbia had the largest increase in the percentage of alcohol-impaired fatalities at 104 percent (25% to 51%), while Kansas had the greatest decrease at 39 percent (36% to 22%).
- Sixty-two percent of drivers killed in 2017 in the United States were tested for alcohol and their results were known, while only 24 percent of drivers who survived fatal crashes were tested with known results.

Table 6 shows speeding-related traffic fatalities and the roadway function class for 2017.

- There were 9,717 speeding-related fatalities in the United States in 2017.
- In the United States, California had the largest number of speeding-related fatalities (1,070), while the District of Columbia had the fewest (17).
- More than 4 out of 5 (8,424 of 9,717 or 87%) speeding-related fatalities in 2017 occurred on non-interstates.

Table 7 shows restraint use for passenger vehicle occupants killed in 2017.

- In 2017 almost half (47%) of the passenger vehicle occupants killed in the United States were unrestrained (based on known restraint use).
- Seventy-six percent of the passenger vehicle occupants killed in Massachusetts in 2017 were unrestrained (based on known restraint use), the highest percentage in the country.

Table 8 shows motorcyclists killed and their helmet use in 2017.

- Thirty-nine percent of motorcyclists killed in the United States in 2017 were known to be unhelmeted.
- In 9 States, 70 percent or more of motorcyclists killed were known to be unhelmeted in 2017. Iowa, which is one of these 9 States, does not have laws that require helmet use for any age motorcyclist. The other 8 States only have partial helmet-use laws.

Table 9 shows the percentage of traffic fatalities by the person type for 2017. The table also shows the percentage of traffic fatalities by vehicle type for 2017.

- Half the people killed in the United States in 2017 traffic crashes were drivers (50%), followed by passengers (17%), motorcyclists (14%), pedestrians (16%), and pedalcyclists (2%).
- In 2017 passenger cars and light trucks accounted for more than three-fourths (40% and 38%, respectively) of the vehicles involved in fatal motor vehicle traffic crashes.

Table 1
Traffic Fatalities and Fatality Rates, by State, 2017

State	Traffic Fatalities	Population (thousands)	Licensed Drivers (thousands)	Registered Vehicles (thousands)	Vehicle Miles Traveled (millions)	Fatality Rates per			
						100,000 Population	100,000 Licensed Drivers	100,000 Registered Vehicles	100 Million Vehicle Miles Traveled
Alabama	948	4,875	3,954	5,056	70,677	19.45	23.97	18.75	1.34
Alaska	79	740	535	805	5,519	10.68	14.78	9.82	1.43
Arizona	1,000	7,016	5,165	5,964	65,070	14.25	19.36	16.77	1.54
Arkansas	493	3,004	2,417	2,834	36,389	16.41	20.39	17.40	1.35
California	3,602	39,537	26,777	30,795	343,862	9.11	13.45	11.70	1.05
Colorado	648	5,607	4,156	5,260	53,382	11.56	15.59	12.32	1.21
Connecticut	278	3,588	2,587	2,826	31,500	7.75	10.75	9.84	0.88
Delaware	119	962	771	971	10,467	12.37	15.44	12.26	1.14
District of Columbia	31	694	521	346	3,716	4.47	5.95	8.96	0.83
Florida	3,112	20,984	15,076	16,959	218,826	14.83	20.64	18.35	1.42
Georgia	1,540	10,429	7,060	8,442	124,733	14.77	21.81	18.24	1.23
Hawaii	107	1,428	951	1,260	10,749	7.50	11.25	8.50	1.00
Idaho	244	1,717	1,190	1,836	17,300	14.21	20.50	13.29	1.41
Illinois	1,097	12,802	8,529	10,891	108,011	8.57	12.86	10.07	1.02
Indiana	914	6,667	4,554	6,170	81,752	13.71	20.07	14.81	1.12
Iowa	330	3,146	2,247	3,750	33,482	10.49	14.69	8.80	0.99
Kansas	461	2,913	2,030	2,718	32,258	15.82	22.71	16.96	1.43
Kentucky	782	4,454	3,019	4,293	49,239	17.56	25.90	18.21	1.59
Louisiana	760	4,684	3,426	3,907	49,221	16.22	22.19	19.45	1.54
Maine	172	1,336	1,033	1,094	14,738	12.88	16.66	15.72	1.17
Maryland	550	6,052	4,330	4,358	60,045	9.09	12.70	12.62	0.92
Massachusetts	350	6,860	4,935	5,065	62,660	5.10	7.09	6.91	0.56
Michigan	1,030	9,962	7,096	8,518	101,757	10.34	14.52	12.09	1.01
Minnesota	357	5,577	3,395	5,683	59,971	6.40	10.52	6.28	0.60
Mississippi	690	2,984	2,054	2,057	40,877	23.12	33.59	33.54	1.69
Missouri	930	6,114	4,275	5,569	75,911	15.21	21.76	16.70	1.23
Montana	186	1,050	807	1,864	12,645	17.71	23.04	9.98	1.47
Nebraska	228	1,920	1,404	1,965	21,002	11.87	16.23	11.60	1.09
Nevada	309	2,998	1,918	2,455	27,587	10.31	16.11	12.58	1.12
New Hampshire	102	1,343	1,104	1,319	13,681	7.60	9.24	7.73	0.75
New Jersey	624	9,006	6,301	6,058	77,509	6.93	9.90	10.30	0.81
New Mexico	379	2,088	1,473	1,740	29,680	18.15	25.73	21.78	1.28
New York	999	19,849	12,185	10,857	123,732	5.03	8.20	9.20	0.81
North Carolina	1,412	10,273	7,389	8,071	119,176	13.74	19.11	17.50	1.18
North Dakota	115	755	562	1,057	9,717	15.22	20.47	10.88	1.18
Ohio	1,179	11,659	8,012	10,809	119,598	10.11	14.72	10.91	0.99
Oklahoma	655	3,931	2,506	3,744	49,402	16.66	26.14	17.49	1.33
Oregon	437	4,143	2,911	4,103	36,753	10.55	15.01	10.65	1.19
Pennsylvania	1,137	12,806	8,965	10,689	101,614	8.88	12.68	10.64	1.12
Rhode Island	83	1,060	753	873	8,001	7.83	11.02	9.51	1.04
South Carolina	988	5,024	3,811	4,404	55,497	19.66	25.93	22.43	1.78
South Dakota	129	870	629	1,258	9,643	14.83	20.52	10.25	1.34
Tennessee	1,040	6,716	5,378	5,800	82,253	15.49	19.34	17.93	1.26
Texas	3,722	28,305	17,099	22,131	272,981	13.15	21.77	16.82	1.36
Utah	273	3,102	1,995	2,356	31,475	8.80	13.68	11.59	0.87
Vermont	69	624	560	622	7,424	11.06	12.32	11.10	0.93
Virginia	839	8,470	5,926	7,514	85,263	9.91	14.16	11.17	0.98
Washington	565	7,406	5,768	7,256	61,420	7.63	9.79	7.79	0.92
West Virginia	303	1,816	1,149	1,691	19,072	16.69	26.38	17.92	1.59
Wisconsin	613	5,795	4,235	5,597	65,324	10.58	14.48	10.95	0.94
Wyoming	123	579	422	819	9,785	21.23	29.11	15.01	1.26
U.S. Total	37,133	325,719	225,346	290,387	3,212,347	11.40	16.48	12.79	1.16
Puerto Rico	290	3,337	*	2,647	15,010	8.69	*	10.96	1.93

Sources: Fatalities—FARS 2017 ARF; Licensed Drivers (estimated)—Federal Highway Administration (FHWA); Registered Vehicles by State (estimated)—FHWA; Registered Vehicles for USA—R. L. Polk & Co. and FHWA; Population—Census Bureau; Vehicle Miles Traveled—FHWA

*Note: Licensed driver data not available for Puerto Rico.

Table 2
Population and Vehicle Miles Traveled, by State, 2008 and 2017

State	2008 Population (thousand)	2017 Population (thousand)	Percent Population Change (2008-2017)	2008 Vehicle Miles Traveled (millions)	2017 Vehicle Miles Traveled (millions)	Percent Vehicle Miles Traveled Change (2008-2017)
Alabama	4,718	4,875	+3%	59,303	70,677	+19%
Alaska	687	740	+8%	4,865	5,519	+13%
Arizona	6,280	7,016	+12%	61,628	65,070	+6%
Arkansas	2,875	3,004	+5%	33,163	36,389	+10%
California	36,604	39,537	+8%	327,286	343,862	+5%
Colorado	4,890	5,607	+15%	47,860	53,382	+12%
Connecticut	3,546	3,588	+1%	31,737	31,500	-1%
Delaware	884	962	+9%	8,976	10,467	+17%
District of Columbia	580	694	+20%	3,611	3,716	+3%
Florida	18,527	20,984	+13%	198,616	218,826	+10%
Georgia	9,505	10,429	+10%	109,057	124,733	+14%
Hawaii	1,332	1,428	+7%	10,278	10,749	+5%
Idaho	1,534	1,717	+12%	15,251	17,300	+13%
Illinois	12,747	12,802	+0%	106,079	108,011	+2%
Indiana	6,425	6,667	+4%	73,992	81,752	+10%
Iowa	3,017	3,146	+4%	30,713	33,482	+9%
Kansas	2,808	2,913	+4%	29,727	32,258	+9%
Kentucky	4,290	4,454	+4%	47,534	49,239	+4%
Louisiana	4,436	4,684	+6%	45,091	49,221	+9%
Maine	1,331	1,336	+0%	14,559	14,738	+1%
Maryland	5,685	6,052	+6%	55,023	60,045	+9%
Massachusetts	6,469	6,860	+6%	54,505	62,660	+15%
Michigan	9,947	9,962	+0%	101,825	101,757	-0%
Minnesota	5,247	5,577	+6%	57,995	59,971	+3%
Mississippi	2,948	2,984	+1%	43,711	40,877	-6%
Missouri	5,924	6,114	+3%	68,273	75,911	+11%
Montana	976	1,050	+8%	10,812	12,645	+17%
Nebraska	1,796	1,920	+7%	19,170	21,002	+10%
Nevada	2,654	2,998	+13%	20,780	27,587	+33%
New Hampshire	1,316	1,343	+2%	13,040	13,681	+5%
New Jersey	8,711	9,006	+3%	73,629	77,509	+5%
New Mexico	2,011	2,088	+4%	26,279	29,680	+13%
New York	19,212	19,849	+3%	134,085	123,732	-8%
North Carolina	9,309	10,273	+10%	101,712	119,176	+17%
North Dakota	658	755	+15%	7,820	9,717	+24%
Ohio	11,515	11,659	+1%	108,302	119,598	+10%
Oklahoma	3,669	3,931	+7%	48,499	49,402	+2%
Oregon	3,769	4,143	+10%	33,468	36,753	+10%
Pennsylvania	12,612	12,806	+2%	107,848	101,614	-6%
Rhode Island	1,055	1,060	+0%	8,187	8,001	-2%
South Carolina	4,529	5,024	+11%	49,597	55,497	+12%
South Dakota	799	870	+9%	8,986	9,643	+7%
Tennessee	6,247	6,716	+8%	69,469	82,253	+18%
Texas	24,309	28,305	+16%	235,382	272,981	+16%
Utah	2,663	3,102	+16%	25,974	31,475	+21%
Vermont	624	624	-0%	7,312	7,424	+2%
Virginia	7,833	8,470	+8%	82,278	85,263	+4%
Washington	6,562	7,406	+13%	55,558	61,420	+11%
West Virginia	1,840	1,816	-1%	20,774	19,072	-8%
Wisconsin	5,641	5,795	+3%	57,462	65,324	+14%
Wyoming	546	579	+6%	9,447	9,785	+4%
U.S. Total	304,094	325,719	+7%	2,976,528	3,212,347	+8%
Puerto Rico	3,761	3,337	-11%	19,196	15,010	-22%

Sources: FARS 2008 Final File, 2017 AR; Population—Census Bureau; Vehicle Miles Traveled—FHWA.

Table 3
Traffic Fatalities and Percentage Change, by State, 1975–2017

State	Fatalities				Percent Change		
	1975	2008	2016	2017	1975–2017	2008–2017	2016–2017
Alabama	902	969	1,083	948	+5%	-2%	-12%
Alaska	112	62	84	79	-29%	+27%	-6%
Arizona	670	938	952	1,000	+49%	+7%	+5%
Arkansas	559	600	561	493	-12%	-18%	-12%
California	4,092	3,434	3,837	3,602	-12%	+5%	-6%
Colorado	581	548	608	648	+12%	+18%	+7%
Connecticut	389	302	304	278	-29%	-8%	-9%
Delaware	122	121	119	119	-2%	-2%	0%
District of Columbia	70	34	27	31	-56%	-9%	+15%
Florida	1,998	2,980	3,176	3,112	+56%	+4%	-2%
Georgia	1,360	1,495	1,556	1,540	+13%	+3%	-1%
Hawaii	144	107	120	107	-26%	0%	-11%
Idaho	281	232	253	244	-13%	+5%	-4%
Illinois	2,041	1,043	1,078	1,097	-46%	+5%	+2%
Indiana	1,128	820	829	914	-19%	+11%	+10%
Iowa	670	412	402	330	-51%	-20%	-18%
Kansas	509	384	429	461	-9%	+20%	+7%
Kentucky	863	825	834	782	-9%	-5%	-6%
Louisiana	934	916	757	760	-19%	-17%	+0%
Maine	223	155	160	172	-23%	+11%	+8%
Maryland	670	591	522	550	-18%	-7%	+5%
Massachusetts	864	364	387	350	-59%	-4%	-10%
Michigan	1,779	980	1,065	1,030	-42%	+5%	-3%
Minnesota	754	455	392	357	-53%	-22%	-9%
Mississippi	546	783	687	690	+26%	-12%	+0%
Missouri	1,045	960	947	930	-11%	-3%	-2%
Montana	291	229	190	186	-36%	-19%	-2%
Nebraska	369	208	218	228	-38%	+10%	+5%
Nevada	218	324	329	309	+42%	-5%	-6%
New Hampshire	151	138	136	102	-32%	-26%	-25%
New Jersey	1,043	590	602	624	-40%	+6%	+4%
New Mexico	555	366	405	379	-32%	+4%	-6%
New York	2,366	1,238	1,041	999	-58%	-19%	-4%
North Carolina	1,506	1,428	1,450	1,412	-6%	-1%	-3%
North Dakota	167	104	113	115	-31%	+11%	+2%
Ohio	1,766	1,191	1,132	1,179	-33%	-1%	+4%
Oklahoma	757	750	687	655	-13%	-13%	-5%
Oregon	562	416	498	437	-22%	+5%	-12%
Pennsylvania	2,078	1,468	1,188	1,137	-45%	-23%	-4%
Rhode Island	110	65	51	83	-25%	+28%	+63%
South Carolina	820	921	1,020	988	+20%	+7%	-3%
South Dakota	195	121	116	129	-34%	+7%	+11%
Tennessee	1,126	1,043	1,037	1,040	-8%	-0%	+0%
Texas	3,372	3,476	3,797	3,722	+10%	+7%	-2%
Utah	272	276	281	273	+0%	-1%	-3%
Vermont	143	73	62	69	-52%	-5%	+11%
Virginia	993	825	760	839	-16%	+2%	+10%
Washington	758	521	536	565	-25%	+8%	+5%
West Virginia	461	378	269	303	-34%	-20%	+13%
Wisconsin	930	605	607	613	-34%	+1%	+1%
Wyoming	210	159	112	123	-41%	-23%	+10%
U.S. Total	44,525	37,423	37,806	37,133	-17%	-1%	-2%
Puerto Rico	496	405	279	290	-42%	-28%	+4%

Source: FARS 1975–2016 Final File, 2017 ARF.

Table 4
Traffic Fatality Rates and Percentage Change, by State, 1975–2017

State	Fatality Rate per 100 Million VMT				Percent Change		
	1975	2008	2016	2017	1975–2017	2008–2017	2016–2017
Alabama	3.63	1.63	1.56	1.34	-63%	-18%	-14%
Alaska	4.38	1.27	1.60	1.43	-67%	+13%	-11%
Arizona	4.19	1.52	1.45	1.54	-63%	+1%	+6%
Arkansas	4.01	1.81	1.57	1.35	-66%	-25%	-14%
California	3.09	1.05	1.13	1.05	-66%	0%	-7%
Colorado	3.50	1.15	1.17	1.21	-65%	+5%	+3%
Connecticut	2.13	0.95	0.96	0.88	-59%	-7%	-8%
Delaware	3.37	1.35	1.17	1.14	-66%	-16%	-3%
District of Columbia	2.27	0.94	0.75	0.83	-63%	-12%	+11%
Florida	3.24	1.50	1.47	1.42	-56%	-5%	-3%
Georgia	3.46	1.37	1.27	1.23	-64%	-10%	-3%
Hawaii	3.47	1.04	1.13	1.00	-71%	-4%	-12%
Idaho	4.78	1.52	1.47	1.41	-71%	-7%	-4%
Illinois	3.56	0.98	1.00	1.02	-71%	+4%	+2%
Indiana	3.02	1.11	1.00	1.12	-63%	+1%	+12%
Iowa	3.75	1.34	1.21	0.99	-74%	-26%	-18%
Kansas	3.29	1.29	1.34	1.43	-57%	+11%	+7%
Kentucky	3.50	1.74	1.69	1.59	-55%	-9%	-6%
Louisiana	4.60	2.03	1.54	1.54	-67%	-24%	0%
Maine	3.14	1.06	1.08	1.17	-63%	+10%	+8%
Maryland	2.66	1.07	0.88	0.92	-65%	-14%	+5%
Massachusetts	2.75	0.67	0.63	0.56	-80%	-16%	-11%
Michigan	3.06	0.96	1.07	1.01	-67%	+5%	-6%
Minnesota	2.94	0.78	0.66	0.60	-80%	-23%	-9%
Mississippi	3.80	1.79	1.69	1.69	-56%	-6%	0%
Missouri	3.41	1.41	1.28	1.23	-64%	-13%	-4%
Montana	5.08	2.12	1.51	1.47	-71%	-31%	-3%
Nebraska	3.29	1.09	1.05	1.09	-67%	0%	+4%
Nevada	4.74	1.56	1.23	1.12	-76%	-28%	-9%
New Hampshire	2.85	1.06	1.01	0.75	-74%	-29%	-26%
New Jersey	2.15	0.80	0.78	0.81	-62%	+1%	+4%
New Mexico	5.59	1.39	1.45	1.28	-77%	-8%	-12%
New York	3.63	0.92	0.85	0.81	-78%	-12%	-5%
North Carolina	4.14	1.40	1.24	1.18	-71%	-16%	-5%
North Dakota	3.71	1.33	1.16	1.18	-68%	-11%	+2%
Ohio	2.75	1.10	0.95	0.99	-64%	-10%	+4%
Oklahoma	3.33	1.55	1.40	1.33	-60%	-14%	-5%
Oregon	3.53	1.24	1.36	1.19	-66%	-4%	-13%
Pennsylvania	3.26	1.36	1.17	1.12	-66%	-18%	-4%
Rhode Island	1.94	0.79	0.64	1.04	-46%	+32%	+63%
South Carolina	3.98	1.86	1.87	1.78	-55%	-4%	-5%
South Dakota	3.76	1.35	1.22	1.34	-64%	-1%	+10%
Tennessee	3.42	1.50	1.35	1.26	-63%	-16%	-7%
Texas	3.99	1.48	1.40	1.36	-66%	-8%	-3%
Utah	3.42	1.06	0.89	0.87	-75%	-18%	-2%
Vermont	4.32	1.00	0.84	0.93	-78%	-7%	+11%
Virginia	2.87	1.00	0.90	0.98	-66%	-2%	+9%
Washington	3.16	0.94	0.88	0.92	-71%	-2%	+5%
West Virginia	4.36	1.82	1.38	1.59	-64%	-13%	+15%
Wisconsin	3.25	1.05	0.95	0.94	-71%	-10%	-1%
Wyoming	5.36	1.68	1.20	1.26	-76%	-25%	+5%
U.S. Total	3.35	1.26	1.19	1.16	-65%	-8%	-3%
Puerto Rico	7.27	2.11	1.92	1.93	-73%	-9%	+1%

Sources: FARS 1975–2016 Final File, 2017 ARF; Vehicle Miles Traveled – FHWA

Table 5
Percentage of Fatalities That Involved Driver Alcohol Use in Fatal Traffic Crashes, and Driver Alcohol Test Results, By State, 2008 and 2017

State	Percentage of Fatalities by Highest Driver BAC in the Crash						Percentage of Drivers Involved in Fatal Crashes Tested for BAC with Known Results in 2017	
	Alcohol Involved (BAC .01+ g/dL)			Alcohol Impaired (BAC .08+ g/dL)			Killed	Survived
	2008	2017	Percent Change	2008	2017	Percent Change		
Alabama	38%	33%	-13%	32%	28%	-13%	58%	35%
Alaska	43%	30%	-30%	33%	28%	-15%	84%	67%
Arizona	35%	34%	-3%	28%	28%	0%	74%	17%
Arkansas	34%	32%	-6%	28%	28%	0%	79%	69%
California	35%	37%	+6%	30%	31%	+3%	41%	21%
Colorado	37%	32%	-14%	32%	27%	-16%	88%	18%
Connecticut	39%	48%	+23%	31%	43%	+39%	60%	13%
Delaware	40%	31%	-23%	36%	27%	-25%	85%	19%
District of Columbia	38%	53%	+39%	25%	51%	+104%	83%	42%
Florida	35%	31%	-11%	30%	27%	-10%	50%	11%
Georgia	32%	28%	-13%	27%	24%	-11%	55%	19%
Hawaii	46%	46%	0%	39%	39%	0%	80%	25%
Idaho	40%	30%	-25%	34%	24%	-29%	64%	41%
Illinois	41%	38%	-7%	34%	32%	-6%	77%	27%
Indiana	30%	28%	-7%	25%	24%	-4%	28%	41%
Iowa	27%	31%	+15%	22%	27%	+23%	52%	32%
Kansas	39%	24%	-38%	36%	22%	-39%	32%	31%
Kentucky	26%	27%	+4%	23%	23%	0%	71%	39%
Louisiana	44%	35%	-20%	37%	28%	-24%	86%	66%
Maine	30%	35%	+17%	27%	29%	+7%	83%	70%
Maryland	31%	37%	+19%	25%	34%	+36%	78%	10%
Massachusetts	41%	39%	-5%	33%	34%	+3%	94%	3%
Michigan	34%	36%	+6%	29%	30%	+3%	55%	41%
Minnesota	35%	29%	-17%	29%	24%	-17%	89%	26%
Mississippi	39%	25%	-36%	32%	21%	-34%	35%	11%
Missouri	38%	33%	-13%	33%	27%	-18%	75%	61%
Montana	45%	34%	-24%	39%	30%	-23%	84%	82%
Nebraska	35%	32%	-9%	25%	29%	+16%	81%	62%
Nevada	37%	33%	-11%	33%	29%	-12%	78%	26%
New Hampshire	38%	31%	-18%	33%	26%	-21%	92%	72%
New Jersey	32%	26%	-19%	26%	20%	-23%	82%	23%
New Mexico	32%	38%	+19%	29%	32%	+10%	69%	11%
New York	34%	34%	0%	28%	30%	+7%	59%	6%
North Carolina	34%	34%	0%	30%	29%	-3%	44%	6%
North Dakota	50%	44%	-12%	45%	40%	-11%	74%	24%
Ohio	35%	32%	-9%	29%	28%	-3%	84%	29%
Oklahoma	36%	29%	-19%	32%	25%	-22%	91%	41%
Oregon	38%	36%	-5%	33%	31%	-6%	51%	27%
Pennsylvania	40%	31%	-23%	34%	28%	-18%	47%	12%
Rhode Island	41%	42%	+2%	36%	41%	+14%	93%	8%
South Carolina	50%	38%	-24%	43%	32%	-26%	77%	5%
South Dakota	35%	36%	+3%	29%	27%	-7%	86%	93%
Tennessee	36%	30%	-17%	29%	24%	-17%	52%	39%
Texas	44%	46%	+5%	38%	39%	+3%	52%	14%
Utah	20%	22%	+10%	18%	19%	+6%	81%	33%
Vermont	21%	31%	+48%	16%	26%	+63%	81%	28%
Virginia	42%	33%	-21%	33%	29%	-12%	89%	1%
Washington	43%	37%	-14%	35%	32%	-9%	87%	17%
West Virginia	37%	28%	-24%	33%	24%	-27%	87%	7%
Wisconsin	41%	38%	-7%	34%	31%	-9%	80%	45%
Wyoming	46%	37%	-20%	41%	36%	-12%	40%	42%
U.S. Total	37%	34%	-8%	31%	29%	-6%	62%	24%
Puerto Rico	38%	41%	+8%	30%	33%	+10%	100%	68%

Source: FARS 2008 Final File, 2017 ARF

Note: Percentages are computed based on unrounded estimates.

Table 6

Speeding-Related Traffic Fatalities, by Roadway Function Class and State, 2017

State	Total Traffic Fatalities	Speeding-Related Fatalities by Roadway Function Class							
		Total	Interstate Rural	Interstate Urban	Non-Interstate Freeway and Expressway	Non-Interstate Other Principal Arterial	Non-Interstate Minor Arterial	Non-Interstate Collector	Non-Interstate Local
Alabama	948	257	20	8	0	35	57	104	33
Alaska	79	26	4	3	0	6	2	5	6
Arizona	1,000	299	36	32	22	81	45	38	45
Arkansas	493	116	14	9	0	23	21	35	14
California	3,602	1,070	44	117	157	273	230	154	93
Colorado	648	230	7	19	10	79	43	42	29
Connecticut	278	88	1	12	7	15	30	10	13
Delaware	119	33	0	0	2	3	10	7	9
District of Columbia	31	17	0	0	0	0	0	0	17
Florida	3,112	299	9	14	8	72	53	41	40
Georgia	1,540	248	9	36	2	53	47	54	47
Hawaii	107	50	0	2	0	32	13	1	2
Idaho	244	48	5	3	0	11	5	5	1
Illinois	1,097	462	28	68	2	116	101	101	44
Indiana	914	208	13	11	1	40	49	52	42
Iowa	330	70	6	0	0	16	6	21	21
Kansas	461	104	8	6	2	21	9	9	49
Kentucky	782	138	4	8	2	24	29	39	32
Louisiana	760	177	6	21	2	18	43	52	35
Maine	172	49	0	1	1	10	10	18	9
Maryland	550	160	1	20	9	43	30	34	20
Massachusetts	350	98	2	17	3	25	25	8	18
Michigan	1,030	241	2	17	5	52	61	56	47
Minnesota	357	89	8	8	2	19	22	13	17
Mississippi	690	59	4	4	0	18	7	20	6
Missouri	930	346	12	36	14	52	66	107	59
Montana	186	59	12	0	0	15	4	12	16
Nebraska	228	37	1	0	2	13	7	5	9
Nevada	309	95	4	9	5	23	30	11	12
New Hampshire	102	58	4	6	0	15	3	15	15
New Jersey	624	120	0	3	8	44	16	23	24
New Mexico	379	141	14	9	0	55	19	23	20
New York	999	308	15	7	19	72	25	18	152
North Carolina	1,412	423	23	27	1	257	1	10	104
North Dakota	115	28	1	1	1	13	1	2	8
Ohio	1,179	252	4	19	15	28	44	96	44
Oklahoma	655	143	7	6	2	25	24	46	33
Oregon	437	119	2	7	0	51	22	26	11
Pennsylvania	1,137	468	31	24	16	104	98	98	97
Rhode Island	83	41	3	6	6	9	3	0	14
South Carolina	988	416	37	10	13	104	182	26	44
South Dakota	129	31	5	0	0	5	2	14	5
Tennessee	1,040	166	8	8	5	36	35	39	35
Texas	3,722	1,029	56	105	98	232	211	213	111
Utah	273	78	7	7	0	30	10	12	11
Vermont	69	31	3	0	3	7	8	2	8
Virginia	839	219	10	14	4	37	50	64	37
Washington	565	172	9	21	4	42	33	46	15
West Virginia	303	84	2	7	0	15	22	25	11
Wisconsin	613	180	10	6	2	50	24	41	46
Wyoming	123	37	6	2	0	10	8	3	8
U.S. Total	37,133	9,717	517	776	455	2,429	1,896	1,896	1,638
Puerto Rico	290	77	11	6	1	24	17	16	2

Source: FARS 2017 ARF

Note: The total column for speeding-related fatalities includes fatalities that occurred on roads for which the function class was unknown.

Table 7
Passenger Vehicle Occupant Fatalities, by Restraint Use and State, 2017

State	Restraint Use						Total		Percent "Known" Restrained	Percent "Known" Unrestrained
	Restrained		Unrestrained		Unknown					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Alabama	265	37%	398	56%	48	7%	711	100%	40%	60%
Alaska	25	52%	17	35%	6	13%	48	100%	60%	40%
Arizona	209	43%	235	48%	46	9%	490	100%	47%	53%
Arkansas	156	44%	170	48%	25	7%	351	100%	48%	52%
California	1,207	61%	600	30%	167	8%	1,974	100%	67%	33%
Colorado	175	43%	222	54%	13	3%	410	100%	44%	56%
Connecticut	82	51%	51	31%	29	18%	162	100%	62%	38%
Delaware	34	49%	32	46%	3	4%	69	100%	52%	48%
District of Columbia	5	36%	3	21%	6	43%	14	100%	63%	38%
Florida	919	56%	671	41%	52	3%	1,642	100%	58%	42%
Georgia	489	46%	463	44%	105	10%	1,057	100%	51%	49%
Hawaii	19	32%	21	36%	19	32%	59	100%	48%	53%
Idaho	64	36%	95	53%	19	11%	178	100%	40%	60%
Illinois	353	49%	268	37%	99	14%	720	100%	57%	43%
Indiana	301	49%	210	34%	102	17%	613	100%	59%	41%
Iowa	98	44%	98	44%	26	12%	222	100%	50%	50%
Kansas	147	43%	169	49%	28	8%	344	100%	47%	53%
Kentucky	283	49%	290	50%	2	0%	575	100%	49%	51%
Louisiana	204	42%	244	50%	40	8%	488	100%	46%	54%
Maine	61	54%	53	46%	0	0%	114	100%	54%	46%
Maryland	162	50%	116	36%	43	13%	321	100%	58%	42%
Massachusetts	41	20%	129	62%	37	18%	207	100%	24%	76%
Michigan	355	54%	193	29%	112	17%	660	100%	65%	35%
Minnesota	134	57%	71	30%	30	13%	235	100%	65%	35%
Mississippi	225	41%	314	58%	5	1%	544	100%	42%	58%
Missouri	229	34%	378	57%	59	9%	666	100%	38%	62%
Montana	53	37%	86	60%	4	3%	143	100%	38%	62%
Nebraska	49	29%	101	60%	18	11%	168	100%	33%	67%
Nevada	62	43%	69	48%	12	8%	143	100%	47%	53%
New Hampshire	19	27%	51	73%	0	0%	70	100%	27%	73%
New Jersey	196	59%	118	36%	17	5%	331	100%	62%	38%
New Mexico	107	48%	107	48%	10	4%	224	100%	50%	50%
New York	307	57%	169	31%	63	12%	539	100%	64%	36%
North Carolina	504	53%	402	42%	50	5%	956	100%	56%	44%
North Dakota	28	34%	44	54%	10	12%	82	100%	39%	61%
Ohio	358	43%	376	46%	91	11%	825	100%	49%	51%
Oklahoma	164	38%	232	53%	38	9%	434	100%	41%	59%
Oregon	173	61%	56	20%	53	19%	282	100%	76%	24%
Pennsylvania	247	34%	342	48%	127	18%	716	100%	42%	58%
Rhode Island	22	46%	24	50%	2	4%	48	100%	48%	52%
South Carolina	301	47%	306	48%	37	6%	644	100%	50%	50%
South Dakota	24	25%	64	67%	7	7%	95	100%	27%	73%
Tennessee	367	50%	302	41%	63	9%	732	100%	55%	45%
Texas	1,306	55%	869	37%	194	8%	2,369	100%	60%	40%
Utah	78	46%	82	49%	9	5%	169	100%	49%	51%
Vermont	21	47%	20	44%	4	9%	45	100%	51%	49%
Virginia	263	46%	307	53%	4	1%	574	100%	46%	54%
Washington	183	53%	104	30%	58	17%	345	100%	64%	36%
West Virginia	76	35%	98	45%	44	20%	218	100%	44%	56%
Wisconsin	210	48%	180	41%	47	11%	437	100%	54%	46%
Wyoming	28	32%	56	64%	4	5%	88	100%	33%	67%
U.S. Total	11,388	48%	10,076	43%	2,087	9%	23,551	100%	53%	47%
Puerto Rico	59	40%	88	60%	0	0%	147	100%	40%	60%

Source: FARS 2017 ARF

Table 8
Motorcyclist Fatalities, by Helmet Use and State, 2017

State	Helmet Use						Total		Percent "Known" Helmeted	Percent "Known" Unhelmeted
	Helmeted		Unhelmeted		Unknown					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Alabama	72	91%	6	8%	1	1%	79	100%	92%	8%
Alaska	3	50%	3	50%	0	0%	6	100%	50%	50%
Arizona	66	40%	84	52%	13	8%	163	100%	44%	56%
Arkansas	30	46%	33	51%	2	3%	65	100%	48%	52%
California	476	90%	41	8%	12	2%	529	100%	92%	8%
Colorado	31	30%	72	70%	0	0%	103	100%	30%	70%
Connecticut	22	39%	33	58%	2	4%	57	100%	40%	60%
Delaware	6	60%	4	40%	0	0%	10	100%	60%	40%
District of Columbia	3	75%	0	0%	1	25%	4	100%	100%	0%
Florida	291	49%	289	49%	10	2%	590	100%	50%	50%
Georgia	119	86%	18	13%	2	1%	139	100%	87%	13%
Hawaii	11	44%	14	56%	0	0%	25	100%	44%	56%
Idaho	10	40%	15	60%	0	0%	25	100%	40%	60%
Illinois	49	30%	109	67%	4	2%	162	100%	31%	69%
Indiana	41	28%	105	70%	3	2%	149	100%	28%	72%
Iowa	14	29%	33	69%	1	2%	48	100%	30%	70%
Kansas	21	38%	32	57%	3	5%	56	100%	40%	60%
Kentucky	31	34%	59	66%	0	0%	90	100%	34%	66%
Louisiana	78	81%	13	14%	5	5%	96	100%	86%	14%
Maine	9	35%	17	65%	0	0%	26	100%	35%	65%
Maryland	70	81%	12	14%	4	5%	86	100%	85%	15%
Massachusetts	47	92%	1	2%	3	6%	51	100%	98%	2%
Michigan	74	49%	69	46%	7	5%	150	100%	52%	48%
Minnesota	16	29%	36	65%	3	5%	55	100%	31%	69%
Mississippi	27	68%	7	18%	6	15%	40	100%	79%	21%
Missouri	100	83%	20	17%	1	1%	121	100%	83%	17%
Montana	9	39%	14	61%	0	0%	23	100%	39%	61%
Nebraska	20	74%	0	0%	7	26%	27	100%	100%	0%
Nevada	44	81%	8	15%	2	4%	54	100%	85%	15%
New Hampshire	7	47%	8	53%	0	0%	15	100%	47%	53%
New Jersey	75	90%	3	4%	5	6%	83	100%	96%	4%
New Mexico	14	26%	35	66%	4	8%	53	100%	29%	71%
New York	131	90%	9	6%	5	3%	145	100%	94%	6%
North Carolina	161	91%	14	8%	1	1%	176	100%	92%	8%
North Dakota	3	25%	9	75%	0	0%	12	100%	25%	75%
Ohio	45	29%	109	69%	3	2%	157	100%	29%	71%
Oklahoma	23	25%	68	73%	2	2%	93	100%	25%	75%
Oregon	46	81%	2	4%	9	16%	57	100%	96%	4%
Pennsylvania	96	51%	88	47%	3	2%	187	100%	52%	48%
Rhode Island	6	55%	5	45%	0	0%	11	100%	55%	45%
South Carolina	43	30%	100	69%	2	1%	145	100%	30%	70%
South Dakota	6	38%	10	63%	0	0%	16	100%	38%	63%
Tennessee	123	92%	8	6%	3	2%	134	100%	94%	6%
Texas	234	48%	243	50%	13	3%	490	100%	49%	51%
Utah	13	33%	25	64%	1	3%	39	100%	34%	66%
Vermont	13	100%	0	0%	0	0%	13	100%	100%	0%
Virginia	115	98%	1	1%	1	1%	117	100%	99%	1%
Washington	78	98%	0	0%	2	3%	80	100%	100%	0%
West Virginia	16	62%	10	38%	0	0%	26	100%	62%	38%
Wisconsin	30	39%	43	56%	4	5%	77	100%	41%	59%
Wyoming	4	24%	13	76%	0	0%	17	100%	24%	76%
U.S. Total	3,072	59%	1,950	38%	150	3%	5,172	100%	61%	39%
Puerto Rico	13	46%	15	54%	0	0%	28	100%	46%	54%

Source: FARS 2017 ARF

Table 9

Traffic Fatalities and Vehicles Involved in Fatal Crashes, by Person Type, Vehicle Type, and State, 2017

State	Total	Percent Who Were (by Person Type)*					Total	Percent That Were (by Vehicle Type)				
		Drivers	Passengers	Motorcyclists	Pedestrians	Pedal-cyclists		Passenger Cars	Light Trucks	Large Trucks	Motorcycles	Other/Unknown
Alabama	948	61%	17%	8%	13%	1%	1,263	43%	41%	7%	6%	2%
Alaska	79	49%	22%	8%	18%	1%	103	34%	48%	4%	6%	9%
Arizona	1,000	38%	18%	16%	22%	3%	1,399	35%	38%	7%	12%	9%
Arkansas	493	61%	16%	13%	9%	1%	687	32%	45%	12%	10%	1%
California	3,602	40%	17%	15%	24%	3%	5,094	45%	33%	7%	11%	4%
Colorado	648	49%	18%	16%	14%	2%	944	35%	43%	9%	11%	2%
Connecticut	278	46%	15%	21%	17%	1%	382	51%	27%	5%	15%	2%
Delaware	119	48%	11%	8%	28%	4%	174	48%	33%	7%	6%	6%
Dist of Columbia	31	26%	19%	13%	35%	6%	38	58%	29%	0%	11%	3%
Florida	3,112	42%	13%	19%	21%	4%	4,635	43%	34%	6%	13%	3%
Georgia	1,540	57%	16%	9%	16%	1%	2,298	40%	41%	10%	6%	3%
Hawaii	107	36%	21%	23%	13%	6%	144	31%	44%	4%	18%	3%
Idaho	244	63%	19%	10%	7%	1%	329	26%	47%	14%	8%	4%
Illinois	1,097	51%	18%	15%	13%	2%	1,578	43%	36%	9%	10%	3%
Indiana	914	54%	17%	16%	11%	1%	1,314	38%	38%	10%	11%	3%
Iowa	330	60%	16%	15%	7%	2%	452	31%	40%	15%	10%	4%
Kansas	461	59%	20%	12%	7%	1%	626	34%	41%	12%	10%	2%
Kentucky	782	58%	19%	12%	11%	1%	1,099	40%	42%	7%	8%	3%
Louisiana	760	52%	17%	13%	15%	3%	1,052	37%	42%	10%	9%	2%
Maine	172	59%	13%	15%	12%	1%	251	34%	41%	10%	12%	3%
Maryland	550	47%	14%	16%	21%	2%	785	46%	32%	6%	12%	4%
Massachusetts	350	50%	11%	15%	21%	3%	473	44%	37%	6%	11%	2%
Michigan	1,030	51%	16%	15%	15%	2%	1,500	40%	42%	6%	10%	3%
Minnesota	357	56%	15%	15%	11%	2%	533	35%	40%	11%	11%	3%
Mississippi	690	64%	19%	6%	10%	1%	938	42%	41%	10%	4%	2%
Missouri	930	56%	19%	13%	10%	1%	1,332	41%	39%	8%	9%	3%
Montana	186	59%	20%	12%	8%	1%	231	26%	54%	8%	10%	2%
Nebraska	228	58%	20%	12%	9%	1%	319	31%	46%	12%	8%	3%
Nevada	309	35%	13%	17%	29%	3%	458	39%	37%	8%	12%	3%
New Hampshire	102	59%	13%	15%	11%	2%	142	46%	34%	8%	11%	1%
New Jersey	624	42%	13%	13%	29%	3%	870	47%	34%	6%	10%	2%
New Mexico	379	43%	22%	14%	20%	1%	536	29%	43%	15%	10%	3%
New York	999	39%	17%	15%	24%	5%	1,366	42%	35%	8%	11%	4%
North Carolina	1,412	54%	17%	12%	14%	2%	2,017	44%	37%	7%	9%	3%
North Dakota	115	57%	23%	10%	4%	2%	149	22%	46%	16%	8%	7%
Ohio	1,179	53%	19%	13%	12%	2%	1,685	44%	34%	9%	10%	2%
Oklahoma	655	54%	19%	14%	12%	1%	933	31%	42%	14%	10%	3%
Oregon	437	51%	16%	13%	16%	2%	590	35%	42%	10%	11%	3%
Pennsylvania	1,137	55%	12%	16%	13%	2%	1,711	42%	33%	11%	11%	3%
Rhode Island	83	39%	16%	13%	25%	2%	106	50%	31%	8%	10%	0%
South Carolina	988	53%	14%	15%	16%	2%	1,362	42%	39%	6%	11%	2%
South Dakota	129	58%	22%	12%	8%	0%	159	28%	48%	10%	12%	2%
Tennessee	1,040	57%	17%	13%	12%	1%	1,463	42%	37%	9%	10%	3%
Texas	3,722	50%	18%	13%	16%	2%	5,266	35%	41%	12%	10%	3%
Utah	273	48%	20%	14%	15%	2%	397	41%	35%	10%	10%	5%
Vermont	69	49%	20%	19%	12%	0%	94	38%	34%	7%	17%	3%
Virginia	839	57%	14%	14%	13%	1%	1,165	41%	39%	9%	10%	2%
Washington	565	50%	14%	14%	18%	2%	821	40%	37%	10%	10%	3%
West Virginia	303	60%	21%	9%	9%	1%	398	35%	41%	12%	7%	5%
Wisconsin	613	59%	17%	13%	9%	1%	839	41%	36%	9%	9%	5%
Wyoming	123	60%	21%	14%	5%	0%	145	24%	47%	14%	12%	3%
U.S. Total	37,133	50%	17%	14%	16%	2%	52,645	40%	38%	9%	10%	3%
Puerto Rico	290	38%	14%	10%	34%	3%	397	53%	29%	4%	8%	7%

Source: FARS 2017 ARF

*Other/Unknown person types are not shown.

Restraint Use and Motorcycle Helmet Use Laws

Restraint Use Laws

The first mandatory belt use law was enacted in New York in 1984. Adult belt use laws are in effect in 49 States, the District of Columbia, and Puerto Rico. The laws differ from State to State, according to the type and age of the vehicle, occupant age and seating position, etc. The goal of these laws is to promote belt use and thereby reduce deaths and injuries in motor vehicle crashes.

In 2017 there were 34 States, the District of Columbia, and Puerto Rico that had primary seat belt laws in effect, enabling law enforcement officers to stop vehicles and write citations when they observed violations of the seat belt laws. In 15 States, the laws specified secondary enforcement, meaning that a law enforcement officer was permitted to write a citation only after a vehicle was stopped for some other traffic infraction. New Hampshire is the only State without a seat belt law for adults, although it does have a primary child passenger safety law that covers all drivers and passengers under age 18.

The first mandatory child restraint use law was implemented in Tennessee in 1978. Since 1985 all 50 States and the District of Columbia have had child restraint use laws in effect. Child restraint use laws differ from State to State in terms of the ages of children covered and in other important ways, including height and weight limits, seating position requirements, and various exemptions and exceptions.

The most current information on seat belt laws and child passenger safety laws is available on the website of the Governors Highway Safety Association (GHSA) at www.ghsa.org.

- Seat belt laws—www.ghsa.org/html/stateinfo/laws/seatbelt_laws.html.
- Child passenger safety laws—www.ghsa.org/html/stateinfo/laws/childsafety_laws.html.

In 2017 seat belt use rates in the United States ranged from 67.6 percent in New Hampshire to 97.1 percent in Georgia. Twenty-three States, the District of Columbia, and Puerto Rico achieved belt use rates of 90 percent or higher. These results are from probability-based observational surveys conducted by 50 States, the District of Columbia, and U.S. Territories. The nationwide seat belt use rate in 2017 was 89.7 percent, as measured by NHTSA's National Occupant Protection Use Survey (NOPUS). NOPUS is a national probability-based survey, which is independent from State belt use surveys. Observed seat belt use rates for the States and the Nation in 2017 can be found in *Seat Belt Use in 2017—Use Rates in the States and Territories*,¹ <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812546>.

Motorcycle Helmet Use Laws

In 2017 there were 19 States, the District of Columbia, and Puerto Rico that required helmet use by all motorcyclists. In 28 States helmet use was required for only a subset of motorcyclists (typically, motorcyclists under age 18), and 3 States (Illinois, Iowa, and New Hampshire) do not require helmet use for motorcyclists of any age. The most current information on helmet use laws is available on the GHSA website at www.ghsa.org/state-laws/issues/motorcyclists.

According to results from NOPUS, the overall rate of DOT-compliant motorcycle helmet use in the United States was 65.2 percent in 2017. Helmet use continued to be significantly higher in States that required all motorcyclists to be helmeted than in other States. Information on motorcycle helmet use in 2017 can be found in *Motorcycle Helmet Use in 2017—Overall Results*,² <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812512>.

¹ National Center for Statistics and Analysis. (2018, June (revised)). *Seat Belt Use in 2017—Use Rates in the States and Territories* (Traffic Safety Facts Crash•Stats. Report No. DOT HS 812 546). Washington, DC: National Highway Traffic Safety Administration.

² Li, R., & Pickrell, T. M. (2018, August). *Motorcycle helmet use in 2017—Overall results*. (Traffic Safety Facts Research Note. Report No. DOT HS 812 512). Washington, DC: National Highway Traffic Safety Administration.

Fatality Analysis Reporting System

FARS contains data on every fatal traffic crash in the 50 States, the District of Columbia, and Puerto Rico. To be included in FARS, a crash must involve a motor vehicle traveling on a public trafficway and must result in the death of a vehicle occupant or a nonoccupant within 30 days of the crash. The Annual Report File (ARF) is the FARS data file associated with the most recent available year, which is subject to change when it is finalized about a year later. The 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 suggested APA format citation for this document is:

National Center for Statistics and Analysis. (2019, August) *State traffic data: 2017 data* (Traffic Safety Facts. Report No. DOT HS 812 780). Washington, DC: National Highway Traffic Safety Administration.

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 NCSARequests@dot.gov. General information on highway traffic safety can be found at www.nhtsa.gov/research-data. To report a safety-related problem or to inquire about motor vehicle safety information, contact the Vehicle Safety Hotline at 888-327-4236.

Other fact sheets available from the National Center for Statistics and Analysis are *Alcohol-Impaired Driving, Bicyclists and Other Cyclists, Children, Large Trucks, Motorcycles, Occupant Protection in Passenger Vehicles, Older Population, Passenger Vehicles, Pedestrians, Rural/Urban Comparison of Traffic Fatalities, School-Transportation-Related Crashes, Speeding, State Alcohol-Impaired-Driving Estimates, 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*. The fact sheets and annual Traffic Safety Facts report can be found at <https://crashstats.nhtsa.dot.gov>.



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