Traffic Safety Facts

2017 Data

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NHTSA

Key Findings

- Of the 37,133 motor vehicle traffic fatalities in 2017, there were an estimated 10,874 people (29%) killed in alcohol-impaired-driving crashes where at least one driver had a BAC of .08 g/dL or higher. The highest percentages were in the District of Columbia (51%), Connecticut (43%), Rhode Island (41%), and North Dakota (40%).
- Of the 52,274 drivers involved in fatal crashes in 2017, there were an estimated 10,344 (20%) who were alcohol-impaired. The percentages of alcohol-impaired drivers involved in fatal crashes ranged from 12 percent (Utah) to 40 percent (the District of Columbia), compared to 20 percent in the United States.
- Based on BAC test results of the 52,274 drivers involved in fatal crashes in 2017, there were 21,372 (41%) who had known BAC test results. The percentages of drivers with known BAC test results by total drivers involved by State ranged from 23 percent (Mississippi and North Carolina) to 89 percent (South Dakota).
- BAC test results were known for 62 percent of drivers who were killed compared to only 24 percent of surviving drivers in fatal crashes in 2017.
- The State alcohol-impaired-driving fatality rate per 100 million vehicle miles traveled in 2017 ranged from a low of 0.14 (Minnesota) to a high of 0.56 (South Carolina), compared to the national average of 0.34. Puerto Rico had the highest fatality rate of 0.64 but was not included in the national average computation.

U.S. Department of Transportation

National Highway Traffic Safety Administration

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State Alcohol-Impaired-Driving Estimates

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. Estimates for Puerto Rico are not included in the national estimates. Data from the current year (2017) and 10 years earlier (2008) are presented for comparison.

In this fact sheet the 2008 and 2017 State alcohol-impaired-driving estimates are presented as follows:

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Alcohol-Impaired Definitions and Explanations

In all 50 States, the District of Columbia, and Puerto Rico, it is illegal to drive with a blood alcohol concentration (BAC) of .08 grams per deciliter (g/dL) or higher.

Drivers are considered to be alcohol-impaired when their BACs are .08 g/dL or higher. Thus, any fatality occurring in a crash involving a driver with a BAC of .08 g/dL 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. **The term "alcohol-impaired" does not imply that a crash or a fatality was caused by alcohol impairment.** This document also includes BACs of .00 g/dL (no alcohol), .01+ g/dL, and .15+ g/dL solely for comparison purposes.

Great caution is needed in comparing the levels of alcohol involvement among States. Differences in alcohol involvement can be due to any number of factors not necessarily directly related to a State's alcohol traffic safety program. Factors affecting alcohol involvement in fatal crashes include:

- Population demographics and the economic environment (for example, older drivers and female drivers tend to have lower levels of alcohol involvement, and drivers of older vehicles tend to have higher levels of alcohol involvement), and
- Types of vehicles (for example, motorcycle riders tend to have the highest levels of alcohol involvement followed by drivers of light trucks, and drivers of large trucks tend to have the lowest levels of alcohol involvement).

One of the major differences among States is the wide range of known testing results for drivers involved in fatal traffic crashes. In 2017 State-level percentages of known BACs of drivers involved ranged from a low of 23 percent in Mississippi and North Carolina to a high of 89 percent in South Dakota (Table 5). These testing differences affect the accuracy and reliability of the estimates presented. States with higher percentages of known BACs are more likely to have accurate and precise estimates of fatal crash alcohol involvement.

Missing FARS Alcohol Data

BAC test results are not known for all drivers involved in fatal crashes. Missing data can result for a number of reasons; the most frequent is that drivers are not always tested for alcohol. Each State or local jurisdiction has its own guidelines of when to administer BAC tests in fatal crashes.

To address the missing data issue, NHTSA uses a statistical model called "multiple imputation" to estimate the BAC of the driver at the time of the crash. This statistical model is based on important characteristics of the crash including:

- crash factors (time of day, day of week, type of crash, and relation to roadway [on or off]);
- vehicle factors (vehicle type and role in the crash);
- person factors (age, sex, restraint use, and previous driving violations); and
- most important, the subjective assessment of the police officer at the scene of the crash as to whether alcohol was involved.

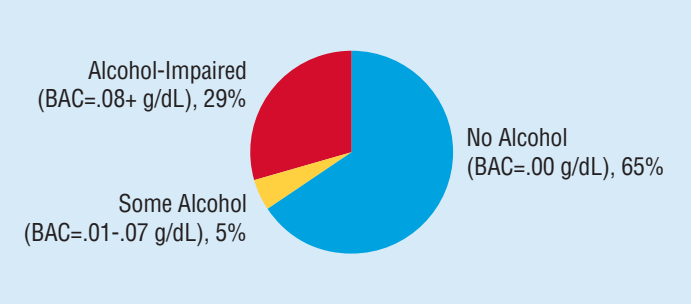
For more information on multiple imputation, see NHTSA's report, *Multiple Imputation of Missing Blood Alcohol Concentration (BAC) Values in FARS* (Report No. DOT HS 808 816), available at crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/808816.

The statistical model was developed at the national level using all available known data and applied to each individual driver with missing or unknown BAC test results.

Overview

Figure 1 plots the percentage of motor vehicle traffic fatalities, by highest driver BAC in the crash, in 2017. Twenty-nine percent of traffic fatalities had one or more drivers who were alcohol-impaired in 2017.

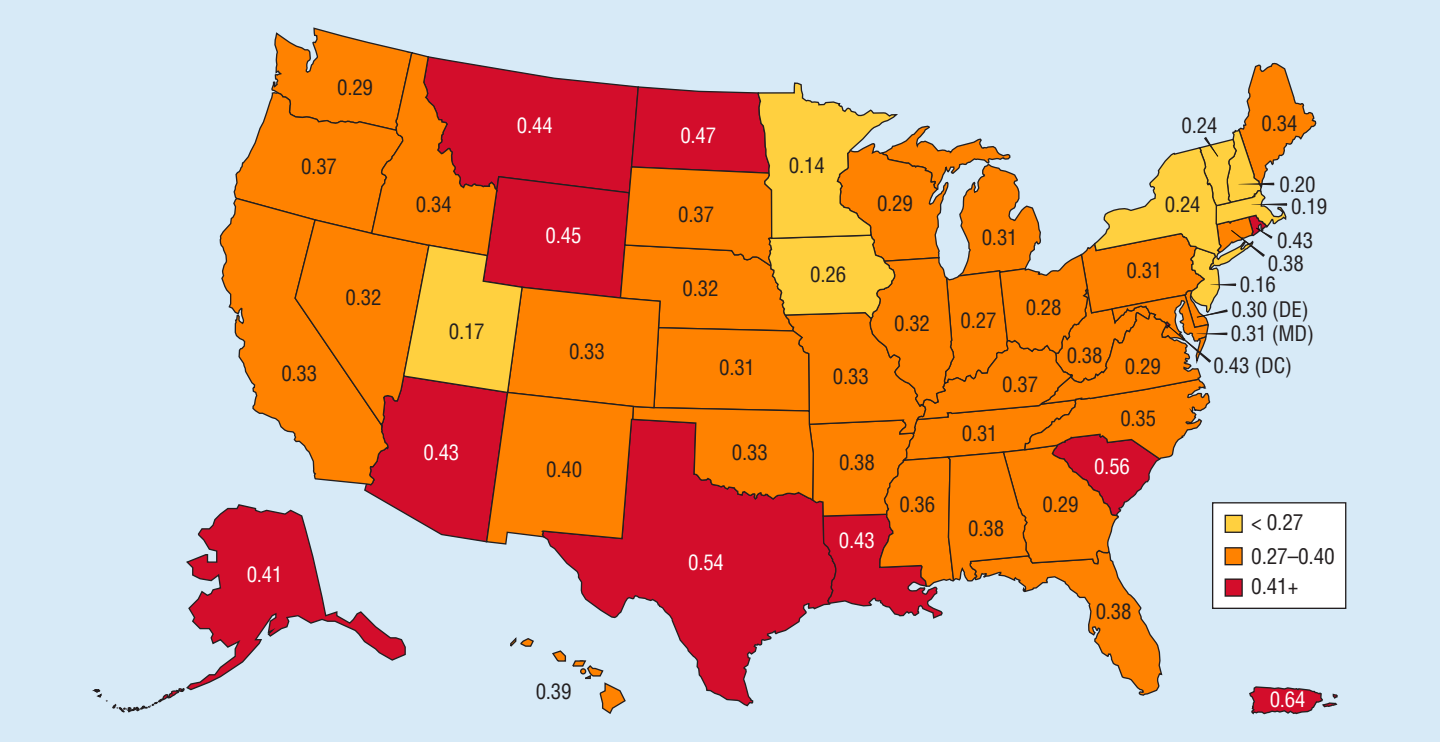
Figure 1
Percentage of Motor Vehicle Traffic Fatalities, by Highest Driver BAC in the Crash, 2017



Source: FARS 2017 Annual Report File (ARF)
Note: Percentages may not add up to 100% due to individual rounding.

Figure 2 contains the map of alcohol-impaired-driving fatality rates per 100 million vehicle miles traveled (VMT) by State for 2017, including Washington, DC, and Puerto Rico. The State alcohol-impaired-driving fatality rate per 100 million VMT ranged from a low of 0.14 (Minnesota) to a high of 0.56 (South Carolina), compared to the national average of 0.34. Puerto Rico had the highest fatality rate of 0.64 but was not included in the national average computation.

Figure 2
Alcohol-Impaired Driving Fatality Rate per 100 Million VMT, by State, 2017



Sources: FARS 2017 ARF; VMT – Federal Highway Administration

State-by-State Data Tables

Tables 1 to 4 and Table 10 present State-level and national-level estimates; Tables 5 to 9 present State-level and national-level counts or numbers. Estimates or numbers for Puerto Rico are not included in the national estimates or numbers. These estimates represent a combination of known BAC results and estimated BACs derived from the multiple imputation model for missing or unknown BAC results.

For Tables 1 through 4, estimates are presented in four BAC categories:

- BAC of .00 g/dL (no alcohol),
- BAC of .01 g/dL or higher,
- BAC of .08 g/dL or higher (alcohol-impaired), and
- BAC of .15 g/dL or higher.

Tables 1 and 2 present the estimated number of fatalities by highest driver BAC in the crash as well as the estimated number and percentage for each BAC category for 2008 and 2017, respectively, by State.

- Of the 37,423 motor vehicle traffic fatalities in 2008, there were 11,711 people (31%) killed in alcohol-impaired-driving crashes where at least one driver had a BAC of .08 g/dL or higher (Table 1).
- In 2017 motor vehicle traffic fatalities (37,133) and people killed in alcohol-impaired-driving crashes (10,874) were fewer than in 2008. The percentage of alcohol-impaired-driving fatalities in 2017 decreased to 29 percent (Table 2).
- These States or jurisdictions had the highest alcohol-impaired-driving fatality percentages in 2017: the District of Columbia (51%), Connecticut (43%), Rhode Island (41%), and North Dakota (40%).

Tables 3 and 4 present the estimated number of drivers involved in fatal crashes by BAC of the driver as well as the estimated number and percentage for each BAC category for 2008 and 2017, respectively.

- Of the 50,416 drivers involved in fatal crashes in 2008, there were 10,898 (22%) who were alcohol-impaired (Table 3).
- In 2017 the number of drivers involved in fatal crashes (52,274) were higher than in 2008, but the number of drivers who were alcohol-impaired (10,344) were lower than in 2008. The percentage of alcohol-impaired drivers decreased to 20 percent (Table 4).
- The percentages of alcohol-impaired drivers by total drivers involved in 2017 ranged from 12 percent (Utah) to 40 percent (the District of Columbia).

Table 5 presents the number of drivers involved in fatal traffic crashes as well as the number and percentage of drivers tested with known results for 2008 and 2017.

- Of the 50,416 drivers involved in fatal crashes in 2008, there were 26,071 (52%) who had known BAC test results.

- A smaller proportion of drivers in fatal crashes had known results in 2017 (41%) compared to 2008 (52%). Of the 52,274 drivers involved in fatal crashes in 2017, there were 21,372 (41%) who had known BAC test results.
- The percentages of drivers with known BAC test results divided by total drivers involved by State in 2017 ranged from 23 percent (Mississippi and North Carolina) to 89 percent (South Dakota).

The higher the percentages of drivers with known BAC test results, the more reliable the State estimates.

For Tables 6 through 9, numbers are presented in four BAC test status categories:

- Tested with known results,
- Tested with unknown results,
- Not tested, and
- Unknown if tested.

Tables 6 and 7 present the number of driver fatalities and their BAC test statuses for 2008 and 2017, respectively.

- Of the 24,254 driver fatalities in 2008, there were 18,415 (76%) who had known BAC test results (Table 6).
- A smaller proportion of drivers killed in fatal crashes in 2017 (62%) had known BAC test results compared to 2008 (76%). Of the 23,611 driver fatalities in 2017, there were 14,628 (62%) who had known BAC test results (Table 7).
- The percentages of driver fatalities with known BAC test results divided by total driver fatalities by State in 2017 ranged from 28 percent (Indiana) to 94 percent (Massachusetts).

Tables 8 and 9 present the number of surviving drivers involved in fatal crashes and their BAC test statuses for 2008 and 2017, respectively. The proportion of surviving drivers with known test results is much smaller than drivers that did not survive.

- Of the 26,162 surviving drivers involved in fatal crashes in 2008, there were 7,656 (29%) who had known BAC test results (Table 8).
- A smaller proportion of surviving drivers in fatal crashes in 2017 (24%) had known BAC tests compared to 2008 (29%). Of the 28,663 surviving drivers involved in fatal crashes in 2017, there were 6,744 (24%) who had known BAC test results (Table 9).
- The percentages of surviving drivers tested with known BAC results based on total surviving drivers by State in 2017 ranged from 1 percent (Virginia) to 93 percent (South Dakota).

Table 10 presents the estimated percentages of alcohol-impaired-driving fatalities (same percentages as in Tables 1 and 2) and the estimated percentages of alcohol-impaired drivers involved in fatal crashes (same percentages as in Tables 3 and 4) for 2008 and 2017. The 50 States, the District of Columbia, and Puerto Rico are grouped into different NHTSA regions for this table.

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

Table 1

Motor Vehicle Traffic Fatalities, by State and Highest Driver BAC in the Crash, 2008

State	Total Fatalities*	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Impaired (BAC=.08+ g/dL)		BAC=.15+ g/dL	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	969	597	62%	369	38%	314	32%	214	22%
Alaska	62	35	57%	27	43%	21	33%	11	17%
Arizona	938	602	64%	324	35%	262	28%	181	19%
Arkansas	600	391	65%	206	34%	170	28%	112	19%
California	3,434	2,236	65%	1,189	35%	1,025	30%	678	20%
Colorado	548	344	63%	204	37%	176	32%	115	21%
Connecticut	302	179	59%	118	39%	95	31%	70	23%
Delaware	121	73	60%	48	40%	44	36%	39	32%
District of Columbia	34	21	62%	13	38%	9	25%	4	13%
Florida	2,980	1,921	64%	1,051	35%	887	30%	592	20%
Georgia	1,495	1,013	68%	475	32%	405	27%	272	18%
Hawaii	107	57	53%	49	46%	42	39%	30	28%
Idaho	232	138	60%	93	40%	78	34%	56	24%
Illinois	1,043	615	59%	427	41%	356	34%	250	24%
Indiana	820	572	70%	248	30%	206	25%	138	17%
Iowa	412	301	73%	111	27%	89	22%	51	12%
Kansas	384	230	60%	151	39%	138	36%	96	25%
Kentucky	825	608	74%	216	26%	186	23%	132	16%
Louisiana	916	516	56%	400	44%	339	37%	215	23%
Maine	155	108	70%	47	30%	42	27%	30	19%
Maryland	591	409	69%	182	31%	145	25%	92	16%
Massachusetts	364	213	59%	149	41%	120	33%	79	22%
Michigan	980	645	66%	333	34%	284	29%	189	19%
Minnesota	455	295	65%	159	35%	132	29%	94	21%
Mississippi	783	480	61%	304	39%	251	32%	146	19%
Missouri	960	591	62%	367	38%	314	33%	214	22%
Montana	229	125	54%	102	45%	90	39%	63	28%
Nebraska	208	134	64%	73	35%	53	25%	37	18%
Nevada	324	205	63%	119	37%	106	33%	79	24%
New Hampshire	138	85	62%	53	38%	45	33%	32	23%
New Jersey	590	397	67%	192	32%	152	26%	105	18%
New Mexico	366	249	68%	117	32%	105	29%	80	22%
New York	1,238	820	66%	417	34%	346	28%	207	17%
North Carolina	1,428	936	66%	492	34%	423	30%	300	21%
North Dakota	104	52	50%	52	50%	47	45%	36	35%
Ohio	1,191	779	65%	411	35%	351	29%	241	20%
Oklahoma	750	479	64%	270	36%	242	32%	168	22%
Oregon	416	255	61%	160	38%	137	33%	88	21%
Pennsylvania	1,468	873	59%	591	40%	499	34%	372	25%
Rhode Island	65	38	59%	27	41%	23	36%	18	27%
South Carolina	921	456	50%	462	50%	400	43%	289	31%
South Dakota	121	75	62%	42	35%	35	29%	27	22%
Tennessee	1,043	667	64%	375	36%	306	29%	200	19%
Texas	3,476	1,946	56%	1,519	44%	1,310	38%	905	26%
Utah	276	220	80%	56	20%	49	18%	23	8%
Vermont	73	58	79%	15	21%	12	16%	8	10%
Virginia	825	479	58%	346	42%	276	33%	189	23%
Washington	521	296	57%	224	43%	183	35%	142	27%
West Virginia	378	238	63%	138	37%	126	33%	94	25%
Wisconsin	605	360	59%	245	41%	205	34%	158	26%
Wyoming	159	86	54%	73	46%	65	41%	48	30%
U.S. Total	**37,423**	**23,499**	**63%**	**13,826**	**37%**	**11,711**	**31%**	**8,008**	**21%**
Puerto Rico	405	249	61%	155	38%	123	30%	76	19%

Source: FARS 2008 Final File
*Includes fatalities in crashes in which there was no driver coded.
Note: Percentages are computed based on unrounded estimates.

Table 2

Motor Vehicle Traffic Fatalities, by State and Highest Driver BAC in the Crash, 2017

State	Total Fatalities*	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Impaired (BAC=.08+ g/dL)		BAC=.15+ g/dL	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	948	629	66%	317	33%	268	28%	188	20%
Alaska	79	55	70%	24	30%	22	28%	17	22%
Arizona	1,000	641	64%	337	34%	278	28%	195	20%
Arkansas	493	336	68%	157	32%	140	28%	93	19%
California	3,602	2,275	63%	1,316	37%	1,120	31%	721	20%
Colorado	648	439	68%	208	32%	177	27%	117	18%
Connecticut	278	142	51%	134	48%	120	43%	88	32%
Delaware	119	82	69%	37	31%	32	27%	23	20%
District of Columbia	31	15	47%	16	53%	16	51%	13	43%
Florida	3,112	2,126	68%	974	31%	839	27%	560	18%
Georgia	1,540	1,102	72%	435	28%	366	24%	248	16%
Hawaii	107	58	54%	50	46%	42	39%	27	25%
Idaho	244	168	69%	74	30%	60	24%	50	20%
Illinois	1,097	677	62%	418	38%	349	32%	240	22%
Indiana	914	658	72%	256	28%	220	24%	142	15%
Iowa	330	226	68%	103	31%	88	27%	47	14%
Kansas	461	349	76%	112	24%	102	22%	67	14%
Kentucky	782	563	72%	213	27%	181	23%	122	16%
Louisiana	760	490	65%	264	35%	212	28%	157	21%
Maine	172	113	65%	60	35%	50	29%	33	19%
Maryland	550	343	62%	206	37%	186	34%	123	22%
Massachusetts	350	213	61%	136	39%	120	34%	88	25%
Michigan	1,030	656	64%	371	36%	311	30%	223	22%
Minnesota	357	253	71%	104	29%	85	24%	60	17%
Mississippi	690	517	75%	173	25%	148	21%	100	14%
Missouri	930	622	67%	304	33%	254	27%	174	19%
Montana	186	121	65%	63	34%	56	30%	36	19%
Nebraska	228	153	67%	73	32%	67	29%	38	17%
Nevada	309	207	67%	101	33%	89	29%	65	21%
New Hampshire	102	70	69%	32	31%	27	26%	15	15%
New Jersey	624	460	74%	165	26%	125	20%	87	14%
New Mexico	379	234	62%	145	38%	120	32%	85	22%
New York	999	657	66%	342	34%	295	30%	197	20%
North Carolina	1,412	933	66%	477	34%	413	29%	286	20%
North Dakota	115	61	53%	50	44%	46	40%	33	29%
Ohio	1,179	794	67%	381	32%	333	28%	235	20%
Oklahoma	655	462	71%	193	29%	165	25%	116	18%
Oregon	437	278	64%	160	36%	137	31%	95	22%
Pennsylvania	1,137	777	68%	357	31%	314	28%	210	18%
Rhode Island	83	46	55%	35	42%	34	41%	20	24%
South Carolina	988	615	62%	374	38%	313	32%	202	20%
South Dakota	129	82	64%	47	36%	35	27%	24	18%
Tennessee	1,040	730	70%	310	30%	251	24%	164	16%
Texas	3,722	2,003	54%	1,715	46%	1,468	39%	990	27%
Utah	273	213	78%	61	22%	53	19%	32	12%
Vermont	69	48	69%	21	31%	18	26%	13	19%
Virginia	839	560	67%	279	33%	246	29%	169	20%
Washington	565	355	63%	211	37%	178	32%	125	22%
West Virginia	303	218	72%	85	28%	72	24%	43	14%
Wisconsin	613	380	62%	232	38%	190	31%	139	23%
Wyoming	123	78	63%	45	37%	44	36%	36	29%
U.S. Total	**37,133**	**24,280**	**65%**	**12,747**	**34%**	**10,874**	**29%**	**7,368**	**20%**
Puerto Rico	290	169	58%	119	41%	96	33%	71	24%

Source: FARS 2017 ARF

*Includes fatalities in crashes in which there was no driver coded.

Note: Percentages are computed based on unrounded estimates.

Table 3

Drivers Involved in Fatal Crashes, by State and BAC of the Driver, 2008

State	Total Drivers Involved	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Impaired (BAC=.08+ g/dL)		BAC=.15+ g/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,289	944	73%	345	27%	295	23%	200	16%
Alaska	91	66	72%	25	28%	18	19%	11	12%
Arizona	1,243	946	76%	297	24%	238	19%	161	13%
Arkansas	778	581	75%	197	25%	159	20%	105	14%
California	4,710	3,599	76%	1,112	24%	941	20%	614	13%
Colorado	712	526	74%	186	26%	161	23%	104	15%
Connecticut	404	294	73%	110	27%	89	22%	66	16%
Delaware	153	105	69%	48	31%	42	27%	35	23%
District of Columbia	43	29	68%	14	32%	8	19%	4	9%
Florida	4,223	3,228	76%	995	24%	829	20%	543	13%
Georgia	2,059	1,626	79%	433	21%	368	18%	244	12%
Hawaii	139	92	66%	47	34%	39	28%	28	20%
Idaho	302	214	71%	89	29%	77	25%	55	18%
Illinois	1,433	1,045	73%	388	27%	320	22%	222	15%
Indiana	1,126	898	80%	228	20%	188	17%	126	11%
Iowa	570	469	82%	101	18%	79	14%	46	8%
Kansas	495	346	70%	149	30%	130	26%	85	17%
Kentucky	1,100	895	81%	205	19%	175	16%	123	11%
Louisiana	1,172	798	68%	374	32%	309	26%	193	16%
Maine	204	162	80%	42	20%	36	18%	26	13%
Maryland	815	639	78%	176	22%	135	17%	84	10%
Massachusetts	442	300	68%	143	32%	114	26%	75	17%
Michigan	1,409	1,086	77%	323	23%	270	19%	179	13%
Minnesota	639	483	76%	156	24%	126	20%	90	14%
Mississippi	985	701	71%	284	29%	232	24%	133	14%
Missouri	1,246	906	73%	340	27%	288	23%	193	15%
Montana	284	191	67%	93	33%	81	29%	57	20%
Nebraska	282	215	76%	67	24%	51	18%	36	13%
Nevada	444	328	74%	117	26%	101	23%	75	17%
New Hampshire	194	142	73%	52	27%	43	22%	29	15%
New Jersey	802	608	76%	194	24%	152	19%	102	13%
New Mexico	445	340	76%	105	24%	93	21%	72	16%
New York	1,711	1,302	76%	409	24%	333	19%	197	11%
North Carolina	1,871	1,401	75%	471	25%	402	21%	286	15%
North Dakota	137	86	63%	51	37%	44	32%	33	24%
Ohio	1,649	1,258	76%	392	24%	328	20%	226	14%
Oklahoma	1,008	767	76%	242	24%	215	21%	148	15%
Oregon	519	380	73%	140	27%	117	22%	73	14%
Pennsylvania	2,019	1,454	72%	565	28%	473	23%	346	17%
Rhode Island	81	56	69%	25	31%	22	27%	17	21%
South Carolina	1,164	721	62%	443	38%	377	32%	266	23%
South Dakota	147	105	72%	42	28%	35	24%	26	17%
Tennessee	1,398	1,054	75%	344	25%	284	20%	185	13%
Texas	4,708	3,254	69%	1,454	31%	1,227	26%	827	18%
Utah	351	295	84%	56	16%	48	14%	23	6%
Vermont	102	88	87%	14	13%	11	11%	8	7%
Virginia	1,089	761	70%	328	30%	266	24%	178	16%
Washington	709	500	71%	209	29%	169	24%	129	18%
West Virginia	478	357	75%	121	25%	110	23%	84	17%
Wisconsin	855	615	72%	240	28%	199	23%	150	18%
Wyoming	187	128	68%	59	32%	54	29%	38	20%
U.S. Total	**50,416**	**37,379**	**74%**	**13,037**	**26%**	**10,898**	**22%**	**7,350**	**15%**
Puerto Rico	543	388	71%	155	29%	116	21%	70	13%

Source: FARS 2008 Final File
Note: Percentages are computed based on unrounded estimates.

Table 4

Drivers Involved in Fatal Crashes, by State and BAC of the Driver, 2017

State	Total Drivers Involved	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Impaired (BAC=.08+ g/dL)		BAC=.15+ g/dL	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,249	957	77%	292	23%	248	20%	169	14%
Alaska	103	79	77%	24	23%	22	22%	17	17%
Arizona	1,375	1,058	77%	317	23%	259	19%	182	13%
Arkansas	687	532	77%	155	23%	134	20%	90	13%
California	5,045	3,785	75%	1,260	25%	1,063	21%	677	13%
Colorado	940	741	79%	199	21%	166	18%	108	12%
Connecticut	376	243	65%	133	35%	114	30%	79	21%
Delaware	174	138	79%	36	21%	31	18%	22	12%
District of Columbia	38	21	56%	17	44%	15	40%	12	31%
Florida	4,614	3,666	79%	948	21%	811	18%	531	12%
Georgia	2,283	1,867	82%	416	18%	352	15%	237	10%
Hawaii	144	97	68%	47	32%	38	26%	24	17%
Idaho	326	257	79%	69	21%	56	17%	47	14%
Illinois	1,570	1,175	75%	395	25%	324	21%	220	14%
Indiana	1,309	1,069	82%	240	18%	201	15%	130	10%
Iowa	450	357	79%	93	21%	79	18%	44	10%
Kansas	623	518	83%	105	17%	94	15%	61	10%
Kentucky	1,086	882	81%	204	19%	170	16%	117	11%
Louisiana	1,041	792	76%	249	24%	203	20%	149	14%
Maine	251	193	77%	58	23%	47	19%	32	13%
Maryland	781	588	75%	193	25%	172	22%	108	14%
Massachusetts	469	332	71%	137	29%	120	25%	86	18%
Michigan	1,488	1,141	77%	347	23%	284	19%	195	13%
Minnesota	533	428	80%	105	20%	83	16%	59	11%
Mississippi	934	777	83%	157	17%	135	14%	92	10%
Missouri	1,321	1,032	78%	289	22%	242	18%	166	13%
Montana	228	168	74%	60	26%	53	23%	34	15%
Nebraska	316	250	79%	66	21%	61	19%	35	11%
Nevada	455	359	79%	96	21%	83	18%	59	13%
New Hampshire	142	113	80%	29	20%	24	17%	15	10%
New Jersey	865	711	82%	155	18%	119	14%	80	9%
New Mexico	534	402	75%	132	25%	111	21%	78	15%
New York	1,361	1,021	75%	340	25%	291	21%	190	14%
North Carolina	2,004	1,547	77%	457	23%	392	20%	270	13%
North Dakota	146	97	66%	49	34%	45	31%	33	22%
Ohio	1,677	1,307	78%	370	22%	317	19%	224	13%
Oklahoma	926	741	80%	185	20%	161	17%	112	12%
Oregon	590	442	75%	148	25%	125	21%	85	14%
Pennsylvania	1,698	1,341	79%	357	21%	308	18%	204	12%
Rhode Island	103	66	64%	38	36%	36	35%	21	20%
South Carolina	1,359	1,000	74%	359	26%	302	22%	195	14%
South Dakota	158	115	73%	43	27%	31	20%	21	13%
Tennessee	1,451	1,162	80%	289	20%	235	16%	150	10%
Texas	5,204	3,492	67%	1,712	33%	1,439	28%	932	18%
Utah	395	339	86%	56	14%	48	12%	30	8%
Vermont	93	71	77%	22	23%	18	19%	13	14%
Virginia	1,163	896	77%	267	23%	231	20%	157	13%
Washington	817	611	75%	206	25%	173	21%	119	15%
West Virginia	398	317	80%	82	20%	68	17%	42	11%
Wisconsin	836	622	74%	214	26%	174	21%	125	15%
Wyoming	145	105	72%	41	28%	38	26%	30	20%
U.S. Total	**52,274**	**40,021**	**77%**	**12,253**	**23%**	**10,344**	**20%**	**6,904**	**13%**
Puerto Rico	395	280	71%	115	29%	91	23%	68	17%

Source: FARS 2017 ARF

Note: Percentages are computed based on unrounded estimates.

Table 5

BAC Test Status for Drivers Involved in Fatal Traffic Crashes, by State, 2008 and 2017

State	2008			2017		
	Total Drivers Involved	Tested With Known Results		Total Drivers Involved	Tested With Known Results	
		Number	Percent		Number	Percent
Alabama	1,289	535	42%	1,249	594	48%
Alaska	91	72	79%	103	77	75%
Arizona	1,243	639	51%	1,375	535	39%
Arkansas	778	569	73%	687	512	75%
California	4,710	2,460	52%	5,045	1,465	29%
Colorado	712	327	46%	940	457	49%
Connecticut	404	245	61%	376	135	36%
Delaware	153	76	50%	174	76	44%
District of Columbia	43	16	37%	38	21	55%
Florida	4,223	1,657	39%	4,614	1,234	27%
Georgia	2,059	778	38%	2,283	796	35%
Hawaii	139	105	76%	144	71	49%
Idaho	302	189	63%	326	175	54%
Illinois	1,433	861	60%	1,570	781	50%
Indiana	1,126	789	70%	1,309	458	35%
Iowa	570	144	25%	450	192	43%
Kansas	495	338	68%	623	198	32%
Kentucky	1,100	659	60%	1,086	596	55%
Louisiana	1,172	783	67%	1,041	783	75%
Maine	204	174	85%	251	193	77%
Maryland	815	416	51%	781	307	39%
Massachusetts	442	174	39%	469	219	47%
Michigan	1,409	845	60%	1,488	697	47%
Minnesota	639	462	72%	533	296	56%
Mississippi	985	343	35%	934	219	23%
Missouri	1,246	831	67%	1,321	894	68%
Montana	284	221	78%	228	190	83%
Nebraska	282	235	83%	316	226	72%
Nevada	444	287	65%	455	202	44%
New Hampshire	194	140	72%	142	117	82%
New Jersey	802	466	58%	865	396	46%
New Mexico	445	355	80%	534	185	35%
New York	1,711	602	35%	1,361	361	27%
North Carolina	1,871	901	48%	2,004	469	23%
North Dakota	137	83	61%	146	74	51%
Ohio	1,649	1,010	61%	1,677	899	54%
Oklahoma	1,008	674	67%	926	597	64%
Oregon	519	361	70%	590	226	38%
Pennsylvania	2,019	1,103	55%	1,698	484	29%
Rhode Island	81	42	52%	103	44	43%
South Carolina	1,164	497	43%	1,359	547	40%
South Dakota	147	121	82%	158	140	89%
Tennessee	1,398	594	42%	1,451	660	45%
Texas	4,708	1,791	38%	5,204	1,604	31%
Utah	351	164	47%	395	211	53%
Vermont	102	55	54%	93	51	55%
Virginia	1,089	474	44%	1,163	533	46%
Washington	709	422	60%	817	393	48%
West Virginia	478	280	59%	398	193	48%
Wisconsin	855	597	70%	836	530	63%
Wyoming	187	109	58%	145	59	41%
U.S. Total	**50,416**	**26,071**	**52%**	**52,274**	**21,372**	**41%**
Puerto Rico	543	419	77%	395	312	79%

Source: FARS 2008 Final File, 2017 ARF

Table 6

Driver Fatalities, by State and BAC Test Status, 2008

State	Total Driver Fatalities	Tested With Known Results		Tested With Unknown Results		Not Tested		Unknown If Tested	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	702	449	64%	84	12%	169	24%	0	0%
Alaska	40	34	85%	0	0%	6	15%	0	0%
Arizona	522	426	82%	0	0%	80	15%	16	3%
Arkansas	431	348	81%	1	0%	82	19%	0	0%
California	1,950	1,787	92%	24	1%	139	7%	0	0%
Colorado	361	289	80%	40	11%	31	9%	1	0%
Connecticut	197	170	86%	1	1%	14	7%	12	6%
Delaware	70	53	76%	6	9%	11	16%	0	0%
District of Columbia	16	5	31%	0	0%	1	6%	10	63%
Florida	1,802	1,211	67%	1	0%	520	29%	70	4%
Georgia	1,022	574	56%	12	1%	436	43%	0	0%
Hawaii	71	70	99%	0	0%	1	1%	0	0%
Idaho	164	136	83%	10	6%	18	11%	0	0%
Illinois	655	598	91%	0	0%	57	9%	0	0%
Indiana	558	383	69%	9	2%	166	30%	0	0%
Iowa	288	72	25%	5	2%	211	73%	0	0%
Kansas	276	199	72%	7	3%	70	25%	0	0%
Kentucky	584	423	72%	6	1%	148	25%	7	1%
Louisiana	581	355	61%	135	23%	64	11%	27	5%
Maine	116	110	95%	0	0%	5	4%	1	1%
Maryland	357	319	89%	3	1%	32	9%	3	1%
Massachusetts	218	165	76%	0	0%	17	8%	36	17%
Michigan	628	487	78%	11	2%	130	21%	0	0%
Minnesota	310	283	91%	1	0%	15	5%	11	4%
Mississippi	568	265	47%	2	0%	301	53%	0	0%
Missouri	665	523	79%	0	0%	86	13%	56	8%
Montana	156	135	87%	0	0%	21	13%	0	0%
Nebraska	155	134	86%	1	1%	20	13%	0	0%
Nevada	198	192	97%	1	1%	5	3%	0	0%
New Hampshire	104	95	91%	0	0%	8	8%	1	1%
New Jersey	320	286	89%	0	0%	34	11%	0	0%
New Mexico	204	187	92%	17	8%	0	0%	0	0%
New York	684	559	82%	1	0%	21	3%	103	15%
North Carolina	925	889	96%	35	4%	1	0%	0	0%
North Dakota	69	61	88%	2	3%	6	9%	0	0%
Ohio	825	769	93%	1	0%	55	7%	0	0%
Oklahoma	515	477	93%	0	0%	37	7%	1	0%
Oregon	255	238	93%	3	1%	13	5%	1	0%
Pennsylvania	1,049	890	85%	32	3%	109	10%	18	2%
Rhode Island	44	38	86%	0	0%	6	14%	0	0%
South Carolina	616	459	75%	22	4%	62	10%	73	12%
South Dakota	80	67	84%	1	1%	12	15%	0	0%
Tennessee	775	355	46%	128	17%	292	38%	0	0%
Texas	2,192	1,331	61%	65	3%	768	35%	28	1%
Utah	167	72	43%	3	2%	88	53%	4	2%
Vermont	47	42	89%	0	0%	5	11%	0	0%
Virginia	568	360	63%	0	0%	32	6%	176	31%
Washington	354	329	93%	2	1%	22	6%	1	0%
West Virginia	284	257	90%	2	1%	19	7%	6	2%
Wisconsin	411	379	92%	0	0%	32	8%	0	0%
Wyoming	105	80	76%	2	2%	23	22%	0	0%
U.S. Total	**24,254**	**18,415**	**76%**	**676**	**3%**	**4,501**	**19%**	**662**	**3%**
Puerto Rico	210	186	89%	1	0%	23	11%	0	0%

Source: FARS 2008 Final File

Table 7

Driver Fatalities, by State and BAC Test Status, 2017

State	Total Driver Fatalities	Tested With Known Results		Tested With Unknown Results		Not Tested		Unknown If Tested	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	657	384	58%	0	0%	273	42%	0	0%
Alaska	45	38	84%	1	2%	5	11%	1	2%
Arizona	528	390	74%	0	0%	96	18%	42	8%
Arkansas	361	286	79%	0	0%	72	20%	3	1%
California	1,963	808	41%	3	0%	88	4%	1,064	54%
Colorado	415	364	88%	0	0%	51	12%	0	0%
Connecticut	183	109	60%	1	1%	11	6%	62	34%
Delaware	66	56	85%	0	0%	9	14%	1	2%
District of Columbia	12	10	83%	0	0%	0	0%	2	17%
Florida	1,850	928	50%	6	0%	385	21%	531	29%
Georgia	1,007	551	55%	36	4%	417	41%	3	0%
Hawaii	64	51	80%	1	2%	3	5%	9	14%
Idaho	178	114	64%	14	8%	49	28%	1	1%
Illinois	708	547	77%	0	0%	117	17%	44	6%
Indiana	626	176	28%	0	0%	298	48%	152	24%
Iowa	244	127	52%	0	0%	113	46%	4	2%
Kansas	327	105	32%	1	0%	153	47%	68	21%
Kentucky	536	379	71%	1	0%	143	27%	13	2%
Louisiana	490	421	86%	4	1%	48	10%	17	3%
Maine	126	105	83%	1	1%	4	3%	16	13%
Maryland	340	264	78%	0	0%	38	11%	38	11%
Massachusetts	226	212	94%	0	0%	13	6%	1	0%
Michigan	664	362	55%	51	8%	188	28%	63	9%
Minnesota	251	224	89%	0	0%	12	5%	15	6%
Mississippi	479	170	35%	0	0%	227	47%	82	17%
Missouri	630	473	75%	2	0%	114	18%	41	7%
Montana	132	111	84%	1	1%	9	7%	11	8%
Nebraska	155	126	81%	0	0%	29	19%	0	0%
Nevada	161	125	78%	0	0%	15	9%	21	13%
New Hampshire	75	69	92%	0	0%	5	7%	1	1%
New Jersey	339	277	82%	0	0%	25	7%	37	11%
New Mexico	216	149	69%	2	1%	9	4%	56	26%
New York	527	312	59%	0	0%	26	5%	189	36%
North Carolina	926	408	44%	3	0%	96	10%	419	45%
North Dakota	78	58	74%	1	1%	11	14%	8	10%
Ohio	762	637	84%	0	0%	116	15%	9	1%
Oklahoma	433	394	91%	0	0%	35	8%	4	1%
Oregon	278	143	51%	0	0%	12	4%	123	44%
Pennsylvania	800	375	47%	237	30%	167	21%	21	3%
Rhode Island	42	39	93%	0	0%	3	7%	0	0%
South Carolina	664	509	77%	0	0%	150	23%	5	1%
South Dakota	91	78	86%	1	1%	7	8%	5	5%
Tennessee	722	378	52%	2	0%	299	41%	43	6%
Texas	2,335	1,208	52%	14	1%	977	42%	136	6%
Utah	165	134	81%	0	0%	29	18%	2	1%
Vermont	47	38	81%	0	0%	9	19%	0	0%
Virginia	593	527	89%	1	0%	53	9%	12	2%
Washington	363	315	87%	0	0%	39	11%	9	2%
West Virginia	207	180	87%	1	0%	15	7%	11	5%
Wisconsin	434	348	80%	2	0%	49	11%	35	8%
Wyoming	90	36	40%	0	0%	48	53%	6	7%
U.S. Total	**23,611**	**14,628**	**62%**	**387**	**2%**	**5,160**	**22%**	**3,436**	**15%**
Puerto Rico	134	134	100%	0	0%	0	0%	0	0%

Source: FARS 2017 ARF

Table 8

Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2008

State	Total Surviving Drivers	Tested With Known Results		Tested With Unknown Results		Not Tested		Unknown If Tested	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	587	86	15%	174	30%	327	56%	0	0%
Alaska	51	38	75%	3	6%	9	18%	1	2%
Arizona	721	213	30%	1	0%	482	67%	25	3%
Arkansas	347	221	64%	0	0%	126	36%	0	0%
California	2,760	673	24%	62	2%	2,016	73%	9	0%
Colorado	351	38	11%	45	13%	247	70%	21	6%
Connecticut	207	75	36%	3	1%	98	47%	31	15%
Delaware	83	23	28%	1	1%	57	69%	2	2%
District of Columbia	27	11	41%	1	4%	9	33%	6	22%
Florida	2,421	446	18%	1	0%	1,836	76%	138	6%
Georgia	1,037	204	20%	3	0%	829	80%	1	0%
Hawaii	68	35	51%	0	0%	33	49%	0	0%
Idaho	138	53	38%	11	8%	71	51%	3	2%
Illinois	778	263	34%	41	5%	465	60%	9	1%
Indiana	568	406	71%	7	1%	155	27%	0	0%
Iowa	282	72	26%	3	1%	207	73%	0	0%
Kansas	219	139	63%	2	1%	78	36%	0	0%
Kentucky	516	236	46%	2	0%	274	53%	4	1%
Louisiana	591	428	72%	42	7%	108	18%	13	2%
Maine	88	64	73%	1	1%	21	24%	2	2%
Maryland	458	97	21%	2	0%	357	78%	2	0%
Massachusetts	224	9	4%	2	1%	205	92%	8	4%
Michigan	781	358	46%	16	2%	407	52%	0	0%
Minnesota	329	179	54%	3	1%	141	43%	6	2%
Mississippi	417	78	19%	4	1%	335	80%	0	0%
Missouri	581	308	53%	6	1%	263	45%	4	1%
Montana	128	86	67%	0	0%	42	33%	0	0%
Nebraska	127	101	80%	0	0%	26	20%	0	0%
Nevada	246	95	39%	0	0%	151	61%	0	0%
New Hampshire	90	45	50%	1	1%	44	49%	0	0%
New Jersey	482	180	37%	0	0%	302	63%	0	0%
New Mexico	241	168	70%	19	8%	51	21%	3	1%
New York	1,027	43	4%	1	0%	5	0%	978	95%
North Carolina	946	12	1%	2	0%	845	89%	87	9%
North Dakota	68	22	32%	0	0%	46	68%	0	0%
Ohio	824	241	29%	0	0%	583	71%	0	0%
Oklahoma	493	197	40%	1	0%	292	59%	3	1%
Oregon	264	123	47%	1	0%	139	53%	1	0%
Pennsylvania	970	213	22%	99	10%	628	65%	30	3%
Rhode Island	37	4	11%	0	0%	32	86%	1	3%
South Carolina	548	38	7%	35	6%	36	7%	439	80%
South Dakota	67	54	81%	0	0%	13	19%	0	0%
Tennessee	623	239	38%	75	12%	309	50%	0	0%
Texas	2,516	460	18%	101	4%	1,924	76%	31	1%
Utah	184	92	50%	4	2%	86	47%	2	1%
Vermont	55	13	24%	0	0%	40	73%	2	4%
Virginia	521	114	22%	1	0%	361	69%	45	9%
Washington	355	93	26%	4	1%	257	72%	1	0%
West Virginia	194	23	12%	5	3%	165	85%	1	1%
Wisconsin	444	218	49%	0	0%	226	51%	0	0%
Wyoming	82	29	35%	2	2%	51	62%	0	0%
U.S. Total	**26,162**	**7,656**	**29%**	**787**	**3%**	**15,810**	**60%**	**1,909**	**7%**
Puerto Rico	333	233	70%	11	3%	89	27%	0	0%

Source: FARS 2008 Final File

Table 9

Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2017

State	Total Surviving Drivers	Tested With Known Results		Tested With Unknown Results		Not Tested		Unknown If Tested	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	592	210	35%	1	0%	381	64%	0	0%
Alaska	58	39	67%	0	0%	18	31%	1	2%
Arizona	847	145	17%	0	0%	651	77%	51	6%
Arkansas	326	226	69%	1	0%	93	29%	6	2%
California	3,082	657	21%	10	0%	2,300	75%	115	4%
Colorado	525	93	18%	1	0%	430	82%	1	0%
Connecticut	193	26	13%	38	20%	61	32%	68	35%
Delaware	108	20	19%	0	0%	85	79%	3	3%
District of Columbia	26	11	42%	0	0%	9	35%	6	23%
Florida	2,764	306	11%	9	0%	1,407	51%	1,042	38%
Georgia	1,276	245	19%	16	1%	1,014	79%	1	0%
Hawaii	80	20	25%	1	1%	55	69%	4	5%
Idaho	148	61	41%	9	6%	76	51%	2	1%
Illinois	862	234	27%	0	0%	536	62%	92	11%
Indiana	683	282	41%	1	0%	196	29%	204	30%
Iowa	206	65	32%	0	0%	141	68%	0	0%
Kansas	296	93	31%	0	0%	175	59%	28	9%
Kentucky	550	217	39%	1	0%	278	51%	54	10%
Louisiana	551	362	66%	2	0%	154	28%	33	6%
Maine	125	88	70%	4	3%	30	24%	3	2%
Maryland	441	43	10%	0	0%	377	85%	21	5%
Massachusetts	243	7	3%	2	1%	50	21%	184	76%
Michigan	824	335	41%	20	2%	462	56%	7	1%
Minnesota	282	72	26%	0	0%	204	72%	6	2%
Mississippi	455	49	11%	0	0%	366	80%	40	9%
Missouri	691	421	61%	2	0%	204	30%	64	9%
Montana	96	79	82%	2	2%	12	13%	3	3%
Nebraska	161	100	62%	0	0%	61	38%	0	0%
Nevada	294	77	26%	0	0%	200	68%	17	6%
New Hampshire	67	48	72%	0	0%	19	28%	0	0%
New Jersey	526	119	23%	0	0%	328	62%	79	15%
New Mexico	318	36	11%	12	4%	25	8%	245	77%
New York	834	49	6%	0	0%	21	3%	764	92%
North Carolina	1,078	61	6%	2	0%	878	81%	137	13%
North Dakota	68	16	24%	2	3%	42	62%	8	12%
Ohio	915	262	29%	1	0%	646	71%	6	1%
Oklahoma	493	203	41%	0	0%	290	59%	0	0%
Oregon	312	83	27%	0	0%	162	52%	67	21%
Pennsylvania	898	109	12%	116	13%	640	71%	33	4%
Rhode Island	61	5	8%	3	5%	48	79%	5	8%
South Carolina	695	38	5%	0	0%	617	89%	40	6%
South Dakota	67	62	93%	0	0%	5	7%	0	0%
Tennessee	729	282	39%	0	0%	430	59%	17	2%
Texas	2,869	396	14%	17	1%	2,293	80%	163	6%
Utah	230	77	33%	0	0%	152	66%	1	0%
Vermont	46	13	28%	0	0%	33	72%	0	0%
Virginia	570	6	1%	5	1%	554	97%	5	1%
Washington	454	78	17%	2	0%	359	79%	15	3%
West Virginia	191	13	7%	4	2%	173	91%	1	1%
Wisconsin	402	182	45%	3	1%	144	36%	73	18%
Wyoming	55	23	42%	0	0%	32	58%	0	0%
U.S. Total	**28,663**	**6,744**	**24%**	**287**	**1%**	**17,917**	**63%**	**3,715**	**13%**
Puerto Rico	261	178	68%	10	4%	73	28%	0	0%

Source: FARS 2017 ARF

Table 10

Percentage of Fatalities in Alcohol-Impaired-Driving Crashes and Percentage of Drivers Involved in Fatal Crashes With BACs of .08 g/dL or Higher, by Region and State, 2008 and 2017

Region and State		Percentage of Fatalities Where Driver Was Alcohol-Impaired (BAC = .08+ g/dL)		Percentage of Alcohol-Impaired Drivers Involved in Fatal Crashes With BAC = .08+ g/dL	
		2008	2017	2008	2017
Region I	Maine	27%	29%	18%	19%
	Massachusetts	33%	34%	26%	25%
	New Hampshire	33%	26%	22%	17%
	Rhode Island	36%	41%	27%	35%
	Vermont	16%	26%	11%	19%
Region II	Connecticut	31%	43%	22%	30%
	New Jersey	26%	20%	19%	14%
	New York	28%	30%	19%	21%
	Pennsylvania	34%	28%	23%	18%
	Puerto Rico*	30%	33%	21%	23%
Region III	Delaware	36%	27%	27%	18%
	District of Columbia	25%	51%	19%	40%
	Kentucky	23%	23%	16%	16%
	Maryland	25%	34%	17%	22%
	North Carolina	30%	29%	21%	20%
	Virginia	33%	29%	24%	20%
	West Virginia	33%	24%	23%	17%
Region IV	Alabama	32%	28%	23%	20%
	Florida	30%	27%	20%	18%
	Georgia	27%	24%	18%	15%
	South Carolina	43%	32%	32%	22%
	Tennessee	29%	24%	20%	16%
Region V	Illinois	34%	32%	22%	21%
	Indiana	25%	24%	17%	15%
	Michigan	29%	30%	19%	19%
	Minnesota	29%	24%	20%	16%
	Ohio	29%	28%	20%	19%
	Wisconsin	34%	31%	23%	21%
Region VI	Louisiana	37%	28%	26%	20%
	Mississippi	32%	21%	24%	14%
	New Mexico	29%	32%	21%	21%
	Oklahoma	32%	25%	21%	17%
	Texas	38%	39%	26%	28%
Region VII	Arkansas	28%	28%	20%	20%
	Iowa	22%	27%	14%	18%
	Kansas	36%	22%	26%	15%
	Missouri	33%	27%	23%	18%
	Nebraska	25%	29%	18%	19%
Region VIII	Colorado	32%	27%	23%	18%
	Nevada	33%	29%	23%	18%
	North Dakota	45%	40%	32%	31%
	South Dakota	29%	27%	24%	20%
	Utah	18%	19%	14%	12%
	Wyoming	41%	36%	29%	26%
Region IX	Arizona	28%	28%	19%	19%
	California	30%	31%	20%	21%
	Hawaii	39%	39%	28%	26%
Region X	Alaska	33%	28%	19%	22%
	Idaho	34%	24%	25%	17%
	Montana	39%	30%	29%	23%
	Oregon	33%	31%	22%	21%
	Washington	35%	32%	24%	21%
U.S. Total		**31%**	**29%**	**22%**	**20%**

Source: FARS 2008 Final File, 2017 ARF

*Not included in U.S. total.

Note: Includes fatalities in crashes in which there was no driver coded. Percentages are computed based on unrounded estimates.

Fatality Analysis Reporting System (FARS)

The 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 final 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 ARF. For example, along with the release of the 2017 ARF, the 2016 Final File was also released to replace the previous year's 2016 ARF. The final fatality count in motor vehicle crashes for 2016 was 37,806, which was updated from 37,461 from the 2016 ARF. The number of alcohol-impaired-driving fatalities from the 2016 Final file was 10,996, which was updated from 10,497 from the 2016 ARF.

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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/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 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*. The fact sheets and annual Traffic Safety Facts report can be found at https://crashstats.nhtsa.dot.gov/.

U.S. Department of Transportation

National Highway Traffic Safety Administration