

Traffic Safety Facts

2019 Data

August 2021

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State Alcohol-Impaired-Driving Estimates

All 50 States, the District of Columbia, and Puerto Rico have set a threshold making it illegal to drive with a blood alcohol concentration (BAC) of .08 grams per deciliter (g/dL) or higher. In addition, people under 21 are legally prohibited from drinking alcohol (except in Puerto Rico where the legal drinking age is 18). Exceptions to this are:

- Utah set a lower threshold of .05 g/dL or higher that went into effect on December 30, 2018.
- Operating a commercial vehicle at a BAC of .04 g/dL or above is a violation of Federal regulations and may result in criminal charges.

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,” however, has limits and refers to the BAC level of the driver; it 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 should be exercised 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).
- Types of vehicles (for example, motorcycle riders tend to have the highest levels of alcohol involvement, followed by drivers of light trucks; 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 alcohol test results for drivers involved in fatal traffic crashes. In 2019 State-level percentages of known BACs of drivers involved ranged from a low of 19 percent in Wyoming to a high of 82 percent in South Dakota (Table 5). These testing rates may affect the accuracy and reliability of the estimates presented. States with higher percentages of known BACs are more likely to have more precise estimates of fatal crash alcohol involvement.

Key Findings

- Of the 36,096 traffic fatalities in 2019, there were an estimated 10,142 people (28%) killed in alcohol-impaired-driving crashes. The highest percentage was in Rhode Island (44%), followed by North Dakota (41%) and New Hampshire (40%).
- Of the 50,930 drivers involved in fatal crashes in 2019, there were an estimated 9,598 (19%) who were alcohol-impaired. The percentages of alcohol-impaired drivers involved in fatal crashes ranged from 11 percent (Utah) to 34 percent (Rhode Island).
- Based on BAC test results of the 50,930 drivers involved in fatal crashes in 2019, there were 21,485 (42%) who had known BAC test results. The percentages of drivers with known BAC test results among all drivers involved by State ranged from 19 percent (Wyoming) to 82 percent (South Dakota).
- BAC test results were known for 65 percent of drivers who were killed compared to 24 percent of surviving drivers in fatal crashes in 2019.
- The State alcohol-impaired-driving fatality rate per 100 million vehicle miles traveled (VMT) in 2019 ranged from a low of 0.12 (Utah and Vermont) to a high of 0.51 (Montana). The national rate was 0.31. Puerto Rico had the highest fatality rate of 0.54 but was not included in the national average.

This fact sheet contains information on fatal motor vehicle traffic crashes based on data from the Fatality Analysis Reporting System (FARS). Refer to the end of this publication for more information on FARS. Data from the latest year for which data is available, 2019, and 10 years earlier, 2010, are presented for comparison.

A motor vehicle traffic crash is defined as an incident that involved one or more motor vehicles in transport that originated on a public trafficway, such as a road or highway. Crashes that occurred on private property, including parking lots and driveways, are excluded. The terms “motor vehicle traffic crash” and “traffic crash” are used interchangeably.

Missing FARS Alcohol Data

BAC test results are not reported for many drivers involved in fatal crashes. Missing data can result due to a number of reasons; the most frequent being 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, multiple imputation, to estimate the missing BAC of the driver. 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);
- vehicle factors (vehicle type and role in the crash);
- person factors (age, sex, restraint use, and previous driving violations); and
- most importantly, the subjective assessment of the investigating police officer as to whether alcohol was involved.

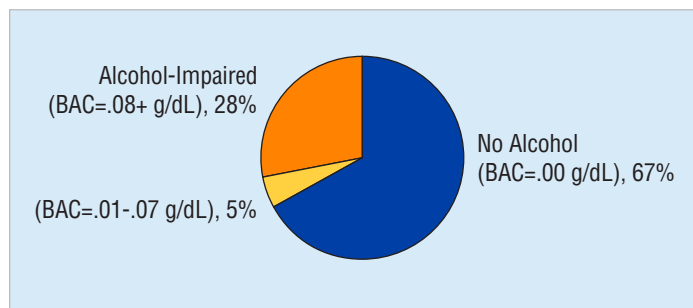
For more information on multiple imputation, see NHTSA’s report, *Multiple Imputation of Missing Blood Alcohol Concentration (BAC) Values in FARS* (Report No. DOT HS 808 816), available at crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/808816.

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 percentages of traffic fatalities, by highest driver BAC in the crash, in 2019. Twenty-eight percent of traffic fatalities each had one or more drivers who were alcohol-impaired in 2019. This percentage is the lowest on record.

Figure 1
Percentage of Traffic Fatalities, by Highest Driver BAC in the Crash, 2019



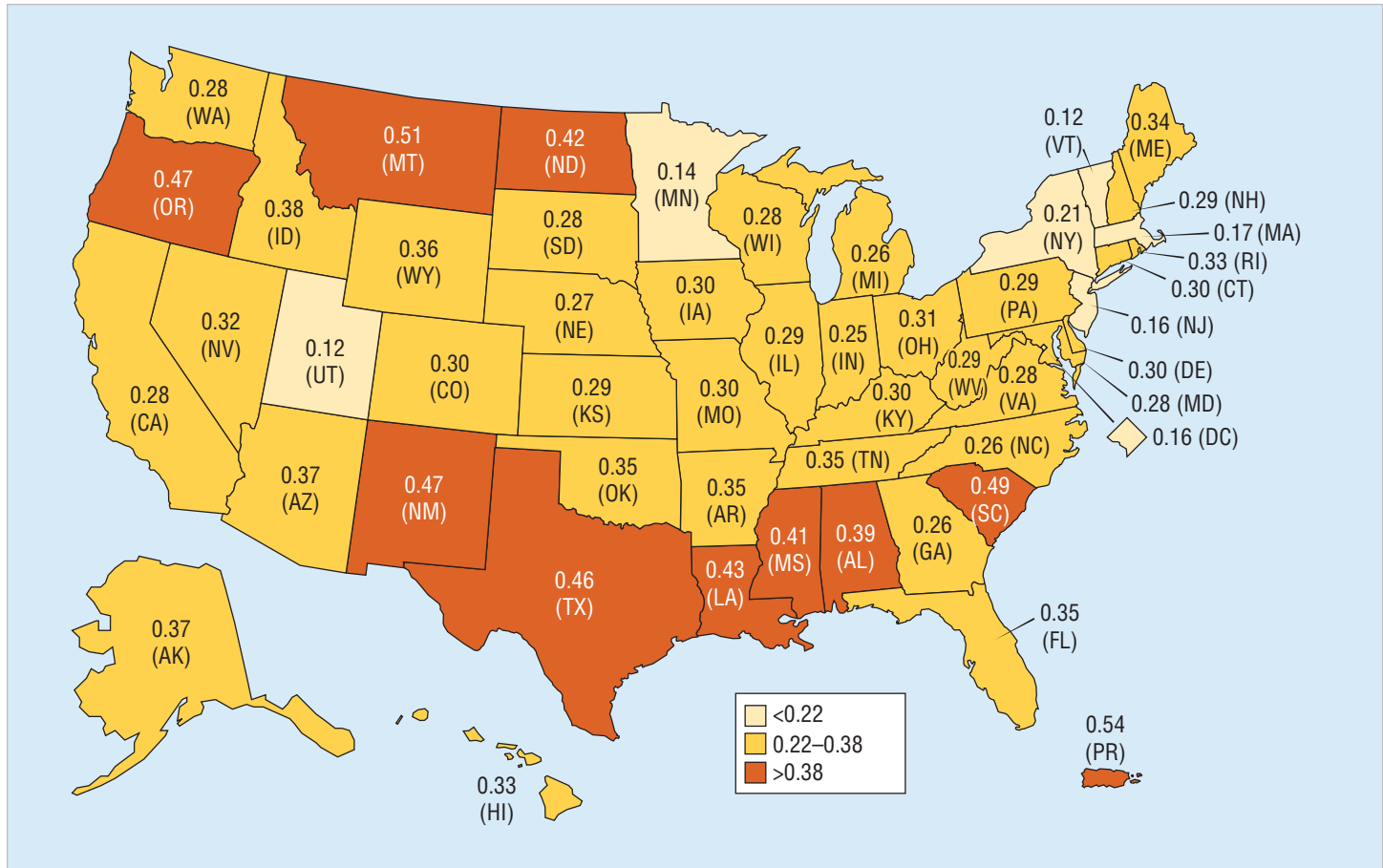
Source: FARS 2019 Annual Report File (ARF)

Figure 2 contains the map of alcohol-impaired-driving fatality rates per 100 million vehicle miles traveled (VMT) by State for 2019, including Washington, DC, and Puerto Rico. The State alcohol-impaired-driving fatality rates per 100 million VMT

ranged from a low of 0.12 (Utah and Vermont) to a high of 0.51 (Montana), compared to the national average of 0.31. Puerto Rico had the highest fatality rate of 0.54 but was not included in the national average computation.

Figure 2

Alcohol-Impaired-Driving Fatality Rate per 100 Million VMT, by State, 2019



Sources: FARS 2019 ARF; VMT – Federal Highway Administration (FHWA)

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. Estimates or counts for Puerto Rico are not included in the national estimates or counts. 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 to 4, estimates are presented in four BAC categories:

- No alcohol (BAC of .00 g/dL),
- BAC of .01 g/dL or higher,
- BAC of .08 g/dL or higher, 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 2010 and 2019, respectively, by State.

- Of the 32,999 traffic fatalities in 2010, there were 10,136 people (31%) killed in alcohol-impaired-driving crashes where at least one driver was alcohol-impaired (Table 1).
- In 2019 traffic fatalities (36,096) and people killed in alcohol-impaired-driving crashes (10,142) were more than in 2010. The percentage of alcohol-impaired-driving fatalities in 2019 decreased to 28 percent (Table 2).
- The State with the highest alcohol-impaired-driving fatality percentage in 2019 was Rhode Island (44%), followed by North Dakota (41%) and New Hampshire (40%).

Tables 3 and 4 present the estimated number of drivers involved in fatal crashes by their BACs as well as the estimated number and percentage for each BAC category for 2010 and 2019, respectively.

- Of the 44,599 drivers involved in fatal crashes in 2010, there were 9,598 (22%) who were alcohol-impaired (Table 3).
- In 2019 the number of drivers involved in fatal crashes (50,930) was higher than in 2010, but the number of drivers who were alcohol-impaired (9,598) was the same as in 2010. The percentage of alcohol-impaired drivers in 2019 decreased to 19 percent (Table 4).
- Alcohol-impaired drivers, as a percentage of total drivers involved in fatal crashes in 2019, ranged from 11 percent (Utah) to 34 percent (Rhode Island).

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 2010 and 2019.

- Of the 44,599 drivers involved in fatal crashes in 2010, there were 24,332 (55%) with known BAC test results.
- Of the 50,930 drivers involved in fatal crashes in 2019, there were 21,485 (42%) with known BAC test results. This 2019 percentage (42%) is a smaller proportion compared to 2010 (55%).
- The percentages of drivers involved in fatal crashes with known BAC test results by State in 2019 ranged from 19 percent (Wyoming) to 82 percent (South Dakota).

For Tables 6 to 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 status for 2010 and 2019, respectively.

- Of the 21,072 driver fatalities in 2010, there were 16,405 (78%) who had known BAC test results (Table 6).
- Of the 22,613 driver fatalities in 2019, there were 14,693 (65%) who had known BAC test results (Table 7). This 2019 percentage (65%) is a smaller proportion compared to 2010 (78%).
- The percentages of driver fatalities with known BAC test results by State in 2019 ranged from 27 percent (Wyoming) to 93 percent (Massachusetts).

Tables 8 and 9 present the number of surviving drivers involved in fatal crashes and their BAC test statuses for 2010 and 2019, respectively. The proportion of surviving drivers with known test results is much smaller than drivers that did not survive.

- Of the 23,527 surviving drivers involved in fatal crashes in 2010, there were 7,927 (34%) who had known BAC test results (Table 8).
- Of the 28,317 surviving drivers involved in fatal crashes in 2019, there were 6,792 (24%) who had known BAC test results (Table 9). This 2019 percentage (24%) is a smaller proportion compared to 2010 (34%).
- The percentages of surviving drivers who had known BAC results based on total surviving drivers in fatal crashes by State in 2019 ranged from 2 percent (Virginia) to 86 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 2010 and 2019. The 50 States, the District of Columbia, and Puerto Rico are grouped into different NHTSA regions for this table.

Additional data visualization tools for fact sheets can be found at <https://cdan.dot.gov/DataVisualization/DataVisualization.htm#>

Table 1
Fatalities, by State and Highest Driver BAC in the Crash, 2010

State	Total Fatalities*	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Impaired			
		Number	Percent	Number	Percent	BAC=.08+ g/dL		BAC=.15+ g/dL	
						Number	Percent	Number	Percent
Alabama	862	559	65%	303	35%	264	31%	175	20%
Alaska	56	39	70%	17	30%	16	28%	12	21%
Arizona	759	501	66%	244	32%	206	27%	141	19%
Arkansas	571	367	64%	202	35%	178	31%	120	21%
California	2,720	1,802	66%	913	34%	774	28%	542	20%
Colorado	450	311	69%	139	31%	120	27%	87	19%
Connecticut	320	181	57%	137	43%	119	37%	80	25%
Delaware	101	58	57%	43	43%	37	37%	22	22%
District of Columbia	24	15	60%	10	40%	7	27%	5	21%
Florida	2,444	1,657	68%	780	32%	678	28%	454	19%
Georgia	1,247	895	72%	347	28%	299	24%	203	16%
Hawaii	113	65	57%	48	43%	43	38%	28	25%
Idaho	209	127	61%	82	39%	72	34%	57	27%
Illinois	927	558	60%	367	40%	292	32%	217	23%
Indiana	754	532	71%	221	29%	194	26%	135	18%
Iowa	390	286	73%	103	26%	85	22%	58	15%
Kansas	431	280	65%	152	35%	134	31%	88	20%
Kentucky	760	552	73%	207	27%	168	22%	105	14%
Louisiana	721	441	61%	280	39%	226	31%	139	19%
Maine	161	111	69%	50	31%	40	25%	20	13%
Maryland	496	307	62%	188	38%	154	31%	100	20%
Massachusetts	347	192	55%	154	44%	122	35%	84	24%
Michigan	942	647	69%	291	31%	236	25%	173	18%
Minnesota	411	275	67%	136	33%	128	31%	100	24%
Mississippi	641	450	70%	192	30%	174	27%	106	17%
Missouri	821	507	62%	311	38%	257	31%	198	24%
Montana	189	105	56%	83	44%	72	38%	50	27%
Nebraska	190	132	70%	58	30%	50	26%	34	18%
Nevada	257	172	67%	85	33%	69	27%	47	18%
New Hampshire	128	75	58%	53	42%	45	35%	32	25%
New Jersey	556	360	65%	195	35%	160	29%	105	19%
New Mexico	349	224	64%	125	36%	119	34%	86	25%
New York	1,201	772	64%	425	35%	360	30%	232	19%
North Carolina	1,320	851	64%	462	35%	389	29%	277	21%
North Dakota	105	55	52%	50	48%	46	44%	40	38%
Ohio	1,080	673	62%	405	37%	335	31%	244	23%
Oklahoma	668	424	64%	244	36%	218	33%	159	24%
Oregon	317	225	71%	90	28%	70	22%	52	16%
Pennsylvania	1,324	821	62%	498	38%	424	32%	339	26%
Rhode Island	67	37	54%	31	46%	27	40%	19	28%
South Carolina	809	401	50%	408	50%	353	44%	247	31%
South Dakota	140	91	65%	48	35%	37	27%	25	18%
Tennessee	1,032	683	66%	347	34%	288	28%	202	20%
Texas	3,023	1,552	51%	1,462	48%	1,270	42%	889	29%
Utah	253	203	80%	50	20%	46	18%	30	12%
Vermont	71	46	65%	25	35%	18	25%	14	20%
Virginia	740	480	65%	260	35%	207	28%	146	20%
Washington	460	266	58%	193	42%	169	37%	127	28%
West Virginia	315	213	68%	102	32%	87	27%	67	21%
Wisconsin	572	335	59%	237	41%	203	36%	158	28%
Wyoming	155	98	63%	57	37%	53	34%	41	26%
U.S. Total	32,999	21,005	64%	11,906	36%	10,136	31%	7,111	22%
Puerto Rico	340	216	63%	123	36%	98	29%	61	18%

Source: FARS 2010 Final File

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

Notes: Percentages are computed based on unrounded estimates. The sum of components may not equal total due to independent rounding.

Table 2
Fatalities, by State and Highest Driver BAC in the Crash, 2019

State	Total Fatalities*	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Impaired			
		Number	Percent	Number	Percent	BAC=.08+ g/dL		BAC=.15+ g/dL	
						Number	Percent	Number	Percent
Alabama	930	603	65%	328	35%	277	30%	187	20%
Alaska	67	41	61%	25	37%	22	33%	12	18%
Arizona	981	670	68%	309	32%	260	27%	176	18%
Arkansas	505	347	69%	157	31%	128	25%	89	18%
California	3,606	2,473	69%	1,123	31%	949	26%	630	17%
Colorado	596	395	66%	200	34%	164	27%	121	20%
Connecticut	249	139	56%	109	44%	94	38%	61	25%
Delaware	132	97	73%	35	27%	31	24%	24	18%
District of Columbia	23	15	67%	8	33%	6	26%	5	21%
Florida	3,183	2,258	71%	916	29%	790	25%	529	17%
Georgia	1,491	1,066	71%	425	28%	353	24%	224	15%
Hawaii	108	62	57%	45	42%	36	34%	20	18%
Idaho	224	143	64%	81	36%	68	30%	51	23%
Illinois	1,009	640	63%	368	36%	314	31%	213	21%
Indiana	809	576	71%	233	29%	210	26%	145	18%
Iowa	336	212	63%	124	37%	100	30%	67	20%
Kansas	411	311	76%	100	24%	91	22%	59	14%
Kentucky	732	552	75%	179	24%	150	20%	106	14%
Louisiana	727	473	65%	254	35%	220	30%	144	20%
Maine	157	99	63%	57	36%	50	32%	36	23%
Maryland	521	332	64%	189	36%	167	32%	112	21%
Massachusetts	334	202	61%	129	39%	110	33%	78	23%
Michigan	985	681	69%	303	31%	261	26%	169	17%
Minnesota	364	262	72%	102	28%	86	24%	58	16%
Mississippi	643	443	69%	199	31%	170	26%	118	18%
Missouri	880	598	68%	282	32%	235	27%	154	18%
Montana	184	113	61%	71	38%	66	36%	50	27%
Nebraska	248	177	71%	71	28%	58	24%	38	15%
Nevada	304	191	63%	113	37%	92	30%	66	22%
New Hampshire	101	55	54%	46	46%	40	40%	29	29%
New Jersey	559	391	70%	167	30%	129	23%	81	14%
New Mexico	424	267	63%	153	36%	129	31%	89	21%
New York	931	614	66%	315	34%	262	28%	170	18%
North Carolina	1,373	1,002	73%	368	27%	323	24%	215	16%
North Dakota	100	52	52%	46	46%	41	41%	32	32%
Ohio	1,153	727	63%	417	36%	351	30%	232	20%
Oklahoma	640	457	71%	181	28%	154	24%	120	19%
Oregon	489	283	58%	205	42%	167	34%	118	24%
Pennsylvania	1,059	712	67%	347	33%	298	28%	204	19%
Rhode Island	57	27	46%	31	54%	25	44%	19	33%
South Carolina	1,001	671	67%	330	33%	285	28%	197	20%
South Dakota	102	70	69%	32	31%	28	27%	18	18%
Tennessee	1,135	800	71%	335	29%	290	26%	201	18%
Texas	3,615	2,068	57%	1,544	43%	1,332	37%	890	25%
Utah	248	199	80%	49	20%	39	16%	26	11%
Vermont	47	33	69%	15	31%	9	19%	7	14%
Virginia	831	548	66%	283	34%	236	28%	171	21%
Washington	519	310	60%	209	40%	172	33%	119	23%
West Virginia	260	196	75%	64	25%	56	22%	36	14%
Wisconsin	566	361	64%	205	36%	183	32%	126	22%
Wyoming	147	100	68%	45	30%	36	25%	30	20%
U.S. Total	36,096	24,106	67%	11,917	33%	10,142	28%	6,872	19%
Puerto Rico	289	185	64%	104	36%	80	28%	52	18%

Source: FARS 2019 ARF

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

Notes: Percentages are computed based on unrounded estimates. The sum of components may not equal total due to independent rounding.

Table 3
Drivers Involved in Fatal Crashes, by State and Their BACs, 2010

State	Total Drivers Involved	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Impaired			
		Number	Percent	Number	Percent	BAC=.08+ g/dL		BAC=.15+ g/dL	
						Number	Percent	Number	Percent
Alabama	1,161	876	75%	285	25%	247	21%	160	14%
Alaska	75	58	77%	17	23%	16	21%	12	15%
Arizona	990	760	77%	230	23%	193	20%	131	13%
Arkansas	751	562	75%	190	25%	166	22%	115	15%
California	3,654	2,806	77%	848	23%	716	20%	497	14%
Colorado	601	469	78%	132	22%	114	19%	83	14%
Connecticut	423	291	69%	132	31%	116	27%	76	18%
Delaware	136	91	67%	45	33%	37	27%	20	15%
District of Columbia	28	19	66%	10	34%	7	23%	5	18%
Florida	3,427	2,665	78%	762	22%	645	19%	434	13%
Georgia	1,686	1,348	80%	338	20%	286	17%	193	11%
Hawaii	153	105	69%	48	31%	42	28%	28	18%
Idaho	253	183	72%	70	28%	60	24%	46	18%
Illinois	1,311	956	73%	355	27%	276	21%	198	15%
Indiana	1,091	873	80%	218	20%	191	17%	131	12%
Iowa	545	454	83%	91	17%	74	14%	50	9%
Kansas	571	436	76%	135	24%	119	21%	79	14%
Kentucky	1,037	846	82%	191	18%	155	15%	96	9%
Louisiana	929	669	72%	260	28%	208	22%	129	14%
Maine	203	159	78%	44	22%	36	18%	18	9%
Maryland	688	509	74%	179	26%	144	21%	90	13%
Massachusetts	448	294	66%	154	34%	120	27%	82	18%
Michigan	1,311	1,029	79%	282	21%	227	17%	164	12%
Minnesota	592	469	79%	123	21%	112	19%	84	14%
Mississippi	800	618	77%	182	23%	164	20%	100	13%
Missouri	1,145	835	73%	310	27%	250	22%	189	17%
Montana	216	143	66%	73	34%	64	30%	46	21%
Nebraska	249	197	79%	52	21%	43	17%	31	12%
Nevada	346	262	76%	84	24%	66	19%	45	13%
New Hampshire	168	122	72%	46	28%	38	22%	29	17%
New Jersey	792	594	75%	198	25%	160	20%	103	13%
New Mexico	447	333	74%	114	26%	107	24%	76	17%
New York	1,561	1,147	73%	414	27%	350	22%	221	14%
North Carolina	1,780	1,347	76%	433	24%	361	20%	256	14%
North Dakota	144	97	68%	47	32%	42	29%	34	24%
Ohio	1,504	1,124	75%	380	25%	317	21%	227	15%
Oklahoma	893	658	74%	235	26%	208	23%	152	17%
Oregon	415	333	80%	82	20%	63	15%	45	11%
Pennsylvania	1,775	1,320	74%	455	26%	385	22%	301	17%
Rhode Island	87	55	63%	32	37%	28	32%	18	21%
South Carolina	1,079	675	63%	404	37%	348	32%	236	22%
South Dakota	184	135	73%	49	27%	35	19%	23	13%
Tennessee	1,382	1,046	76%	336	24%	280	20%	190	14%
Texas	4,145	2,686	65%	1,459	35%	1,246	30%	850	21%
Utah	324	278	86%	47	14%	42	13%	27	8%
Vermont	87	66	76%	21	24%	15	17%	12	14%
Virginia	989	746	75%	243	25%	195	20%	137	14%
Washington	619	437	71%	182	29%	156	25%	113	18%
West Virginia	406	303	75%	103	25%	87	21%	66	16%
Wisconsin	813	579	71%	234	29%	196	24%	146	18%
Wyoming	185	129	70%	56	30%	52	28%	38	20%
U.S. Total	44,599	33,190	74%	11,410	26%	9,598	22%	6,627	15%
Puerto Rico	447	320	72%	127	28%	98	22%	58	13%

Source: FARS 2010 Final File

Notes: Percentages are computed based on unrounded estimates. The sum of components may not equal total due to independent rounding.

Table 4
Drivers Involved in Fatal Crashes, by State and Their BACs, 2019

State	Total Drivers Involved	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Impaired			
		Number	Percent	Number	Percent	BAC=.08+ g/dL		BAC=.15+ g/dL	
						Number	Percent	Number	Percent
Alabama	1,298	991	76%	307	24%	256	20%	172	13%
Alaska	89	65	73%	24	27%	21	23%	12	13%
Arizona	1,350	1,056	78%	294	22%	243	18%	158	12%
Arkansas	701	549	78%	152	22%	125	18%	89	13%
California	4,989	3,934	79%	1,055	21%	878	18%	579	12%
Colorado	866	674	78%	192	22%	154	18%	114	13%
Connecticut	337	229	68%	108	32%	91	27%	58	17%
Delaware	187	155	83%	32	17%	28	15%	21	11%
District of Columbia	34	27	80%	7	20%	5	14%	4	11%
Florida	4,720	3,844	81%	877	19%	738	16%	484	10%
Georgia	2,183	1,772	81%	411	19%	341	16%	213	10%
Hawaii	146	103	70%	43	30%	35	24%	18	12%
Idaho	305	231	76%	74	24%	65	21%	48	16%
Illinois	1,455	1,102	76%	353	24%	297	20%	200	14%
Indiana	1,207	973	81%	234	19%	208	17%	143	12%
Iowa	470	353	75%	117	25%	96	20%	62	13%
Kansas	549	456	83%	93	17%	84	15%	55	10%
Kentucky	1,052	894	85%	158	15%	132	13%	91	9%
Louisiana	1,014	772	76%	242	24%	211	21%	138	14%
Maine	189	136	72%	53	28%	48	25%	34	18%
Maryland	762	587	77%	175	23%	151	20%	102	13%
Massachusetts	447	321	72%	126	28%	107	24%	73	16%
Michigan	1,405	1,122	80%	284	20%	243	17%	154	11%
Minnesota	523	425	81%	98	19%	81	16%	56	11%
Mississippi	846	655	77%	191	23%	162	19%	110	13%
Missouri	1,231	955	78%	276	22%	221	18%	143	12%
Montana	218	153	70%	65	30%	60	27%	45	21%
Nebraska	351	285	81%	66	19%	54	15%	36	10%
Nevada	462	351	76%	111	24%	89	19%	64	14%
New Hampshire	144	96	67%	48	33%	37	26%	23	16%
New Jersey	773	615	80%	158	20%	123	16%	73	9%
New Mexico	559	425	76%	134	24%	112	20%	77	14%
New York	1,213	906	75%	307	25%	249	21%	159	13%
North Carolina	1,937	1,582	82%	355	18%	308	16%	201	10%
North Dakota	126	85	67%	41	33%	37	29%	28	22%
Ohio	1,638	1,244	76%	394	24%	324	20%	217	13%
Oklahoma	884	718	81%	166	19%	139	16%	106	12%
Oregon	653	460	71%	193	29%	154	24%	108	16%
Pennsylvania	1,612	1,274	79%	338	21%	283	18%	193	12%
Rhode Island	74	43	58%	31	42%	25	34%	19	25%
South Carolina	1,381	1,073	78%	309	22%	263	19%	181	13%
South Dakota	132	102	77%	30	23%	26	20%	17	13%
Tennessee	1,599	1,280	80%	319	20%	272	17%	187	12%
Texas	5,152	3,594	70%	1,558	30%	1,315	26%	843	16%
Utah	349	300	86%	49	14%	39	11%	25	7%
Vermont	68	54	79%	15	21%	9	13%	7	10%
Virginia	1,138	863	76%	275	24%	232	20%	165	14%
Washington	783	571	73%	212	27%	176	22%	119	15%
West Virginia	355	291	82%	64	18%	56	16%	36	10%
Wisconsin	792	592	75%	200	25%	172	22%	119	15%
Wyoming	182	146	80%	36	20%	30	17%	24	13%
U.S. Total	50,930	39,481	78%	11,449	22%	9,598	19%	6,398	13%
Puerto Rico	378	276	73%	102	27%	79	21%	51	14%

Source: FARS 2019 ARF

Notes: Percentages are computed based on unrounded estimates. The sum of components may not equal total due to independent rounding.

Table 5
Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2010 and 2019

State	2010			2019		
	Total Drivers Involved	Tested With Known Results		Total Drivers Involved	Tested With Known Results	
		Number	Percent		Number	Percent
Alabama	1,161	546	47%	1,298	615	47%
Alaska	75	64	85%	89	58	65%
Arizona	990	549	55%	1,350	393	29%
Arkansas	751	579	77%	701	509	73%
California	3,654	1,959	54%	4,989	1,951	39%
Colorado	601	304	51%	866	423	49%
Connecticut	423	225	53%	337	131	39%
Delaware	136	49	36%	187	73	39%
District of Columbia	28	19	68%	34	11	32%
Florida	3,427	1,429	42%	4,720	1,609	34%
Georgia	1,686	691	41%	2,183	724	33%
Hawaii	153	133	87%	146	77	53%
Idaho	253	163	64%	305	171	56%
Illinois	1,311	784	60%	1,455	714	49%
Indiana	1,091	795	73%	1,207	527	44%
Iowa	545	124	23%	470	182	39%
Kansas	571	391	68%	549	186	34%
Kentucky	1,037	662	64%	1,052	597	57%
Louisiana	929	661	71%	1,014	759	75%
Maine	203	171	84%	189	146	77%
Maryland	688	368	53%	762	275	36%
Massachusetts	448	186	42%	447	207	46%
Michigan	1,311	806	61%	1,405	615	44%
Minnesota	592	382	65%	523	270	52%
Mississippi	800	286	36%	846	295	35%
Missouri	1,145	823	72%	1,231	834	68%
Montana	216	175	81%	218	170	78%
Nebraska	249	197	79%	351	213	61%
Nevada	346	221	64%	462	197	43%
New Hampshire	168	126	75%	144	91	63%
New Jersey	792	438	55%	773	378	49%
New Mexico	447	407	91%	559	189	34%
New York	1,561	596	38%	1,213	357	29%
North Carolina	1,780	866	49%	1,937	654	34%
North Dakota	144	91	63%	126	66	52%
Ohio	1,504	917	61%	1,638	825	50%
Oklahoma	893	617	69%	884	572	65%
Oregon	415	249	60%	653	338	52%
Pennsylvania	1,775	1,013	57%	1,612	568	35%
Rhode Island	87	42	48%	74	38	51%
South Carolina	1,079	500	46%	1,381	456	33%
South Dakota	184	158	86%	132	108	82%
Tennessee	1,382	776	56%	1,599	695	43%
Texas	4,145	1,789	43%	5,152	1,455	28%
Utah	324	129	40%	349	174	50%
Vermont	87	60	69%	68	40	59%
Virginia	989	460	47%	1,138	504	44%
Washington	619	394	64%	783	363	46%
West Virginia	406	248	61%	355	162	46%
Wisconsin	813	607	75%	792	486	61%
Wyoming	185	107	58%	182	34	19%
U.S. Total	44,599	24,332	55%	50,930	21,485	42%
Puerto Rico	447	345	77%	378	247	65%

Source: FARS 2010 Final File, 2019 ARF

Table 6
Driver Fatalities, by State and BAC Test Status, 2010

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	619	346	56%	51	8%	219	35%	3	0%
Alaska	35	30	86%	3	9%	2	6%	0	0%
Arizona	385	331	86%	0	0%	44	11%	10	3%
Arkansas	413	351	85%	0	0%	61	15%	1	0%
California	1,459	1,344	92%	1	0%	114	8%	0	0%
Colorado	294	241	82%	22	7%	30	10%	1	0%
Connecticut	207	163	79%	2	1%	9	4%	33	16%
Delaware	62	32	52%	0	0%	29	47%	1	2%
District of Columbia	7	7	100%	0	0%	0	0%	0	0%
Florida	1,392	953	68%	2	0%	419	30%	18	1%
Georgia	806	501	62%	7	1%	298	37%	0	0%
Hawaii	67	67	100%	0	0%	0	0%	0	0%
Idaho	150	125	83%	4	3%	18	12%	3	2%
Illinois	607	538	89%	1	0%	67	11%	1	0%
Indiana	523	406	78%	15	3%	102	20%	0	0%
Iowa	272	67	25%	8	3%	197	72%	0	0%
Kansas	307	227	74%	12	4%	68	22%	0	0%
Kentucky	524	404	77%	1	0%	116	22%	3	1%
Louisiana	459	325	71%	77	17%	39	8%	18	4%
Maine	112	105	94%	0	0%	7	6%	0	0%
Maryland	292	281	96%	0	0%	9	3%	2	1%
Massachusetts	220	183	83%	1	0%	21	10%	15	7%
Michigan	592	454	77%	12	2%	101	17%	25	4%
Minnesota	269	245	91%	0	0%	13	5%	11	4%
Mississippi	461	215	47%	0	0%	230	50%	16	3%
Missouri	598	476	80%	0	0%	117	20%	5	1%
Montana	121	106	88%	0	0%	15	12%	0	0%
Nebraska	136	111	82%	1	1%	24	18%	0	0%
Nevada	156	144	92%	0	0%	12	8%	0	0%
New Hampshire	96	87	91%	0	0%	9	9%	0	0%
New Jersey	303	265	87%	0	0%	38	13%	0	0%
New Mexico	213	191	90%	21	10%	1	0%	0	0%
New York	652	535	82%	2	0%	6	1%	109	17%
North Carolina	848	757	89%	5	1%	84	10%	2	0%
North Dakota	70	65	93%	0	0%	5	7%	0	0%
Ohio	754	693	92%	0	0%	61	8%	0	0%
Oklahoma	450	411	91%	2	0%	37	8%	0	0%
Oregon	171	151	88%	1	1%	18	11%	1	1%
Pennsylvania	895	782	87%	26	3%	75	8%	12	1%
Rhode Island	43	38	88%	0	0%	5	12%	0	0%
South Carolina	553	460	83%	1	0%	68	12%	24	4%
South Dakota	80	64	80%	5	6%	11	14%	0	0%
Tennessee	736	431	59%	36	5%	268	36%	1	0%
Texas	1,923	1,229	64%	15	1%	672	35%	7	0%
Utah	149	59	40%	8	5%	82	55%	0	0%
Vermont	50	43	86%	0	0%	7	14%	0	0%
Virginia	512	446	87%	1	0%	23	4%	42	8%
Washington	291	260	89%	2	1%	9	3%	20	7%
West Virginia	230	218	95%	0	0%	4	2%	8	3%
Wisconsin	393	359	91%	0	0%	33	8%	1	0%
Wyoming	115	83	72%	1	1%	31	27%	0	0%
U.S. Total	21,072	16,405	78%	346	2%	3,928	19%	393	2%
Puerto Rico	158	135	85%	1	1%	22	14%	0	0%

Source: FARS 2010 Final File

Table 7
Driver Fatalities, by State and BAC Test Status, 2019

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	664	395	59%	0	0%	269	41%	0	0%
Alaska	45	41	91%	1	2%	3	7%	0	0%
Arizona	555	241	43%	4	1%	187	34%	123	22%
Arkansas	340	270	79%	0	0%	68	20%	2	1%
California	1,841	1,300	71%	5	0%	161	9%	375	20%
Colorado	392	347	89%	0	0%	45	11%	0	0%
Connecticut	160	107	67%	0	0%	5	3%	48	30%
Delaware	77	62	81%	0	0%	11	14%	4	5%
District of Columbia	10	4	40%	0	0%	0	0%	6	60%
Florida	1,792	1,102	61%	2	0%	288	16%	400	22%
Georgia	964	482	50%	33	3%	448	46%	1	0%
Hawaii	51	46	90%	0	0%	3	6%	2	4%
Idaho	165	128	78%	0	0%	30	18%	7	4%
Illinois	656	545	83%	3	0%	86	13%	22	3%
Indiana	562	207	37%	2	0%	281	50%	72	13%
Iowa	247	141	57%	0	0%	100	40%	6	2%
Kansas	299	101	34%	1	0%	163	55%	34	11%
Kentucky	522	372	71%	1	0%	116	22%	33	6%
Louisiana	453	396	87%	0	0%	56	12%	1	0%
Maine	105	91	87%	0	0%	14	13%	0	0%
Maryland	297	231	78%	0	0%	26	9%	40	13%
Massachusetts	211	196	93%	1	0%	11	5%	3	1%
Michigan	628	299	48%	43	7%	203	32%	83	13%
Minnesota	236	206	87%	0	0%	8	3%	22	9%
Mississippi	434	231	53%	0	0%	121	28%	82	19%
Missouri	585	422	72%	3	1%	77	13%	83	14%
Montana	122	99	81%	5	4%	15	12%	3	2%
Nebraska	167	108	65%	0	0%	59	35%	0	0%
Nevada	181	126	70%	0	0%	46	25%	9	5%
New Hampshire	74	57	77%	0	0%	10	14%	7	9%
New Jersey	286	248	87%	3	1%	35	12%	0	0%
New Mexico	230	165	72%	2	1%	37	16%	26	11%
New York	486	282	58%	0	0%	22	5%	182	37%
North Carolina	921	386	42%	0	0%	146	16%	389	42%
North Dakota	73	56	77%	0	0%	13	18%	4	5%
Ohio	779	649	83%	2	0%	87	11%	41	5%
Oklahoma	419	370	88%	0	0%	49	12%	0	0%
Oregon	309	249	81%	1	0%	3	1%	56	18%
Pennsylvania	719	455	63%	154	21%	88	12%	22	3%
Rhode Island	36	31	86%	0	0%	5	14%	0	0%
South Carolina	654	427	65%	0	0%	22	3%	205	31%
South Dakota	69	54	78%	1	1%	10	14%	4	6%
Tennessee	781	408	52%	1	0%	358	46%	14	2%
Texas	2,256	1,119	50%	7	0%	504	22%	626	28%
Utah	148	122	82%	1	1%	12	8%	13	9%
Vermont	37	32	86%	0	0%	5	14%	0	0%
Virginia	558	493	88%	1	0%	32	6%	32	6%
Washington	337	282	84%	0	0%	1	0%	54	16%
West Virginia	171	151	88%	0	0%	13	8%	7	4%
Wisconsin	410	334	81%	1	0%	37	9%	38	9%
Wyoming	99	27	27%	0	0%	49	49%	23	23%
U.S. Total	22,613	14,693	65%	278	1%	4,438	20%	3,204	14%
Puerto Rico	147	125	85%	0	0%	22	15%	0	0%

Source: FARS 2019 ARF

Table 8

Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2010

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	542	200	37%	33	6%	308	57%	1	0%
Alaska	40	34	85%	0	0%	6	15%	0	0%
Arizona	605	218	36%	0	0%	355	59%	32	5%
Arkansas	338	228	67%	0	0%	110	33%	0	0%
California	2,195	615	28%	1	0%	1,579	72%	0	0%
Colorado	307	63	21%	1	0%	239	78%	4	1%
Connecticut	216	62	29%	10	5%	76	35%	68	31%
Delaware	74	17	23%	0	0%	57	77%	0	0%
District of Columbia	21	12	57%	0	0%	9	43%	0	0%
Florida	2,035	476	23%	2	0%	1,511	74%	46	2%
Georgia	880	190	22%	3	0%	686	78%	1	0%
Hawaii	86	66	77%	0	0%	20	23%	0	0%
Idaho	103	38	37%	1	1%	63	61%	1	1%
Illinois	704	246	35%	5	1%	448	64%	5	1%
Indiana	568	389	68%	19	3%	160	28%	0	0%
Iowa	273	57	21%	4	1%	212	78%	0	0%
Kansas	264	164	62%	5	2%	95	36%	0	0%
Kentucky	513	258	50%	1	0%	248	48%	6	1%
Louisiana	470	336	71%	37	8%	71	15%	26	6%
Maine	91	66	73%	1	1%	23	25%	1	1%
Maryland	396	87	22%	0	0%	304	77%	5	1%
Massachusetts	228	3	1%	1	0%	183	80%	41	18%
Michigan	719	352	49%	5	1%	362	50%	0	0%
Minnesota	323	137	42%	0	0%	181	56%	5	2%
Mississippi	339	71	21%	1	0%	248	73%	19	6%
Missouri	547	347	63%	0	0%	200	37%	0	0%
Montana	95	69	73%	1	1%	25	26%	0	0%
Nebraska	113	86	76%	0	0%	27	24%	0	0%
Nevada	190	77	41%	0	0%	113	59%	0	0%
New Hampshire	72	39	54%	1	1%	32	44%	0	0%
New Jersey	489	173	35%	0	0%	316	65%	0	0%
New Mexico	234	216	92%	15	6%	3	1%	0	0%
New York	909	61	7%	0	0%	20	2%	828	91%
North Carolina	932	109	12%	4	0%	817	88%	2	0%
North Dakota	74	26	35%	0	0%	48	65%	0	0%
Ohio	750	224	30%	0	0%	526	70%	0	0%
Oklahoma	443	206	47%	4	1%	231	52%	2	0%
Oregon	244	98	40%	4	2%	140	57%	2	1%
Pennsylvania	880	231	26%	10	1%	620	70%	19	2%
Rhode Island	44	4	9%	0	0%	40	91%	0	0%
South Carolina	526	40	8%	16	3%	34	6%	436	83%
South Dakota	104	94	90%	2	2%	8	8%	0	0%
Tennessee	646	345	53%	15	2%	286	44%	0	0%
Texas	2,222	560	25%	23	1%	1,637	74%	2	0%
Utah	175	70	40%	4	2%	101	58%	0	0%
Vermont	37	17	46%	0	0%	20	54%	0	0%
Virginia	477	14	3%	25	5%	414	87%	24	5%
Washington	328	134	41%	1	0%	188	57%	5	2%
West Virginia	176	30	17%	1	1%	144	82%	1	1%
Wisconsin	420	248	59%	0	0%	171	41%	1	0%
Wyoming	70	24	34%	1	1%	44	63%	1	1%
U.S. Total	23,527	7,927	34%	257	1%	13,759	58%	1,584	7%
Puerto Rico	289	210	73%	10	3%	69	24%	0	0%

Source: FARS 2010 Final File

Table 9

Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2019

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	634	220	35%	1	0%	413	65%	0	0%
Alaska	44	17	39%	3	7%	24	55%	0	0%
Arizona	795	152	19%	9	1%	390	49%	244	31%
Arkansas	361	239	66%	1	0%	118	33%	3	1%
California	3,148	651	21%	12	0%	2,426	77%	59	2%
Colorado	474	76	16%	0	0%	398	84%	0	0%
Connecticut	177	24	14%	32	18%	73	41%	48	27%
Delaware	110	11	10%	0	0%	95	86%	4	4%
District of Columbia	24	7	29%	0	0%	10	42%	7	29%
Florida	2,928	507	17%	16	1%	1,396	48%	1,009	34%
Georgia	1,219	242	20%	19	2%	956	78%	2	0%
Hawaii	95	31	33%	0	0%	63	66%	1	1%
Idaho	140	43	31%	0	0%	97	69%	0	0%
Illinois	799	169	21%	44	6%	509	64%	77	10%
Indiana	645	320	50%	0	0%	201	31%	124	19%
Iowa	223	41	18%	2	1%	175	78%	5	2%
Kansas	250	85	34%	0	0%	148	59%	17	7%
Kentucky	530	225	42%	3	1%	234	44%	68	13%
Louisiana	561	363	65%	1	0%	183	33%	14	2%
Maine	84	55	65%	0	0%	29	35%	0	0%
Maryland	465	44	9%	2	0%	397	85%	22	5%
Massachusetts	236	11	5%	4	2%	155	66%	66	28%
Michigan	777	316	41%	22	3%	431	55%	8	1%
Minnesota	287	64	22%	0	0%	213	74%	10	3%
Mississippi	412	64	16%	1	0%	303	74%	44	11%
Missouri	646	412	64%	1	0%	176	27%	57	9%
Montana	96	71	74%	2	2%	17	18%	6	6%
Nebraska	184	105	57%	0	0%	79	43%	0	0%
Nevada	281	71	25%	1	0%	157	56%	52	19%
New Hampshire	70	34	49%	0	0%	22	31%	14	20%
New Jersey	487	130	27%	0	0%	357	73%	0	0%
New Mexico	329	24	7%	5	2%	6	2%	294	89%
New York	727	75	10%	4	1%	14	2%	634	87%
North Carolina	1,016	268	26%	0	0%	363	36%	385	38%
North Dakota	53	10	19%	1	2%	42	79%	0	0%
Ohio	859	176	20%	9	1%	667	78%	7	1%
Oklahoma	465	202	43%	0	0%	262	56%	1	0%
Oregon	344	89	26%	1	0%	90	26%	164	48%
Pennsylvania	893	113	13%	91	10%	669	75%	20	2%
Rhode Island	38	7	18%	0	0%	31	82%	0	0%
South Carolina	727	29	4%	0	0%	641	88%	57	8%
South Dakota	63	54	86%	0	0%	9	14%	0	0%
Tennessee	818	287	35%	0	0%	529	65%	2	0%
Texas	2,896	336	12%	13	0%	2,378	82%	169	6%
Utah	201	52	26%	6	3%	129	64%	14	7%
Vermont	31	8	26%	0	0%	23	74%	0	0%
Virginia	580	11	2%	24	4%	542	93%	3	1%
Washington	446	81	18%	0	0%	15	3%	350	78%
West Virginia	184	11	6%	10	5%	163	89%	0	0%
Wisconsin	382	152	40%	0	0%	179	47%	51	13%
Wyoming	83	7	8%	0	0%	69	83%	7	8%
U.S. Total	28,317	6,792	24%	340	1%	17,066	60%	4,119	15%
Puerto Rico	231	122	53%	3	1%	96	42%	10	4%

Source: FARS 2019 ARF

Table 10

Percentage of Alcohol-Impaired-Driving Fatalities and Alcohol-Impaired Drivers Involved in Fatal Crashes, by Region and State, 2010 and 2019

Region and State		Percentage of Alcohol-Impaired-Driving Fatalities		Percentage of Alcohol-Impaired Drivers Involved in Fatal Crashes	
		2010	2019	2010	2019
Region 1	Maine	25%	32%	18%	25%
	Massachusetts	35%	33%	27%	24%
	New Hampshire	35%	40%	22%	26%
	Rhode Island	40%	44%	32%	34%
	Vermont	25%	19%	17%	13%
Region 2	Connecticut	37%	38%	27%	27%
	New Jersey	29%	23%	20%	16%
	New York	30%	28%	22%	21%
	Pennsylvania	32%	28%	22%	18%
	Puerto Rico*	29%	28%	22%	21%
Region 3	Delaware	37%	24%	27%	15%
	District of Columbia	27%	26%	23%	14%
	Kentucky	22%	20%	15%	13%
	Maryland	31%	32%	21%	20%
	North Carolina	29%	24%	20%	16%
	Virginia	28%	28%	20%	20%
	West Virginia	27%	22%	21%	16%
Region 4	Alabama	31%	30%	21%	20%
	Florida	28%	25%	19%	16%
	Georgia	24%	24%	17%	16%
	South Carolina	44%	28%	32%	19%
	Tennessee	28%	26%	20%	17%
Region 5	Illinois	32%	31%	21%	20%
	Indiana	26%	26%	17%	17%
	Michigan	25%	26%	17%	17%
	Minnesota	31%	24%	19%	16%
	Ohio	31%	30%	21%	20%
	Wisconsin	36%	32%	24%	22%
Region 6	Louisiana	31%	30%	22%	21%
	Mississippi	27%	26%	20%	19%
	New Mexico	34%	31%	24%	20%
	Oklahoma	33%	24%	23%	16%
	Texas	42%	37%	30%	26%
Region 7	Arkansas	31%	25%	22%	18%
	Iowa	22%	30%	14%	20%
	Kansas	31%	22%	21%	15%
	Missouri	31%	27%	22%	18%
	Nebraska	26%	24%	17%	15%
Region 8	Colorado	27%	27%	19%	18%
	Nevada	27%	30%	19%	19%
	North Dakota	44%	41%	29%	29%
	South Dakota	27%	27%	19%	20%
	Utah	18%	16%	13%	11%
	Wyoming	34%	25%	28%	17%
Region 9	Arizona	27%	27%	20%	18%
	California	28%	26%	20%	18%
	Hawaii	38%	34%	28%	24%
Region 10	Alaska	28%	33%	21%	23%
	Idaho	34%	30%	24%	21%
	Montana	38%	36%	30%	27%
	Oregon	22%	34%	15%	24%
	Washington	37%	33%	25%	22%
U.S. Total		31%	28%	22%	19%

Source: FARS 2010 Final File, 2019 ARF

*Not included in U.S. total.

Fatality Analysis Reporting System

FARS contains data on every fatal motor vehicle traffic crash within the 50 States, the District of Columbia, and Puerto Rico. To be included in FARS, a traffic crash must involve a motor vehicle traveling on a public trafficway that results 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 the following year to the final version 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. More information on FARS can be found at www.nhtsa.gov/crash-data-systems/fatality-analysis-reporting-system.

The updated final counts for the previous data year will be reflected with the release of the recent year's ARF. For

example, along with the release of the 2019 ARF, the 2018 Final File was released to replace the 2018 ARF. The final fatality count in motor vehicle traffic crashes for 2018 was 36,835, which was updated from 36,560 in the 2018 ARF. The number of alcohol-impaired-driving fatalities from the 2018 Final File was 10,710, which was updated from 10,511 from the 2018 ARF.

The 2016 and 2017 Final Files have been amended, but this amendment did not change the overall number of fatal crashes or fatalities. The number of alcohol-impaired-driving fatalities for 2016 remained the same at 10,967 fatalities. However, the number of alcohol-impaired-driving fatalities from the 2017 amended Final File was 10,880, which was updated from 10,908 from the 2017 Final File.

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For More Information:

Motor vehicle traffic crash data are available from the National Center for Statistics and Analysis (NCSA), NSA-230. NCSA can be contacted at NCSARequests@dot.gov or 800-934-8517. NCSA programs can be found at www.nhtsa.gov/data. Additional data tools, such as the State Traffic Safety Information (STSI), Fatality and Injury Reporting System Tool (FIRST), and more can be found at <https://cdan.nhtsa.gov/>. To report a motor vehicle safety-related problem or to inquire about safety information, contact the Vehicle Safety Hotline at 888-327-4236 or www.odi.nhtsa.dot.gov/VehicleComplaint/.

Other fact sheets available from NCSA are *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 Traffic Safety Facts annual report can be found at <https://crashstats.nhtsa.dot.gov/>.



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