

Traffic Safety Facts

2018 Data

June 2020

DOT HS 812 917



In this fact sheet for 2018 the information is presented as follows.

- [Missing FARS Alcohol Data](#)
- [Overview](#)
- [State-by-State Data Tables](#)
 - [Table 1: Fatalities, by State and Highest Driver BAC in the Crash, 2009](#)
 - [Table 2: Fatalities, by State and Highest Driver BAC in the Crash, 2018](#)
 - [Table 3: Drivers Involved in Fatal Crashes, by State and Their BACs, 2009](#)
 - [Table 4: Drivers Involved in Fatal Crashes, by State and Their BACs, 2018](#)
 - [Table 5: Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2009 and 2018](#)
 - [Table 6: Driver Fatalities, by State and BAC Test Status, 2009](#)
 - [Table 7: Driver Fatalities, by State and BAC Test Status, 2018](#)
 - [Table 8: Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2009](#)
 - [Table 9: Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2018](#)
 - [Table 10: Percentage of Alcohol-Impaired-Driving Fatalities and Alcohol-Impaired Drivers Involved in Fatal Crashes, by Region and State, 2009 and 2018](#)



U.S. Department of Transportation
National Highway Traffic Safety Administration

1200 New Jersey Avenue SE
Washington, DC 20590

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. Exceptions to this are:

1. Utah set a lower threshold of .05 g/dL or higher that went into effect on December 30, 2018.
2. 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” 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).
- 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 testing results for drivers involved in fatal traffic crashes. In 2018 State-level percentages of known BACs of drivers involved ranged from a low of 27 percent in Kansas to a high of 83 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.

Key Findings

- Of the 36,560 traffic fatalities in 2018, there were an estimated 10,511 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 Montana (43%), Texas (40%), Puerto Rico (40%), and Connecticut (39%).
- Of the 51,490 drivers involved in fatal crashes in 2018, there were an estimated 10,011 (19%) who were alcohol-impaired. The percentages of alcohol-impaired drivers involved in fatal crashes ranged from 12 percent (Kentucky) to 34 percent (Montana).
- Based on BAC test results of the 51,490 drivers involved in fatal crashes in 2018, there were 21,420 (42%) who had known BAC test results. The percentages of drivers with known BAC test results by total drivers involved by State ranged from 27 percent (Kansas) to 83 percent (South Dakota).
- BAC test results were known for 65 percent of drivers who were killed compared to only 23 percent of surviving drivers in fatal crashes in 2018.
- The State alcohol-impaired-driving fatality rate per 100 million vehicle miles traveled (VMT) in 2018 ranged from a low of 0.16 (New Jersey) to a high of 0.62 (Montana), compared to the national average of 0.32. Puerto Rico had the highest fatality rate of 0.82 but was not included in the national average computation.

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 latest year for which data is available, 2018, and 10 years earlier, 2009, are presented for comparison.

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.

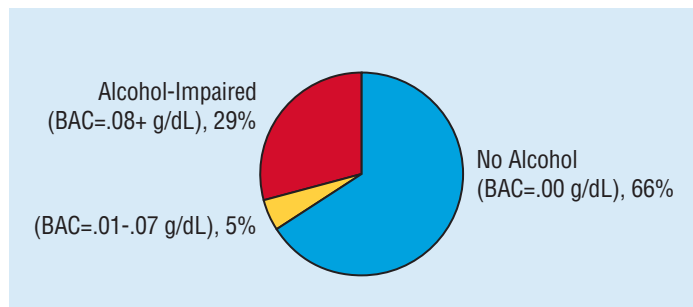
For more information on multiple imputation, see NHTSA’s report, *Multiple Imputation of Missing Blood Alcohol Concentration (BAC) Values in FARS* (Report No. DOT HS 808 816), available at crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/808816.

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 percentages of traffic fatalities, by highest driver BAC in the crash, in 2018. Twenty-nine percent of traffic fatalities each had one or more drivers who were alcohol-impaired in 2018.

Figure 1
Percentage of Traffic Fatalities, by Highest Driver BAC in the Crash, 2018



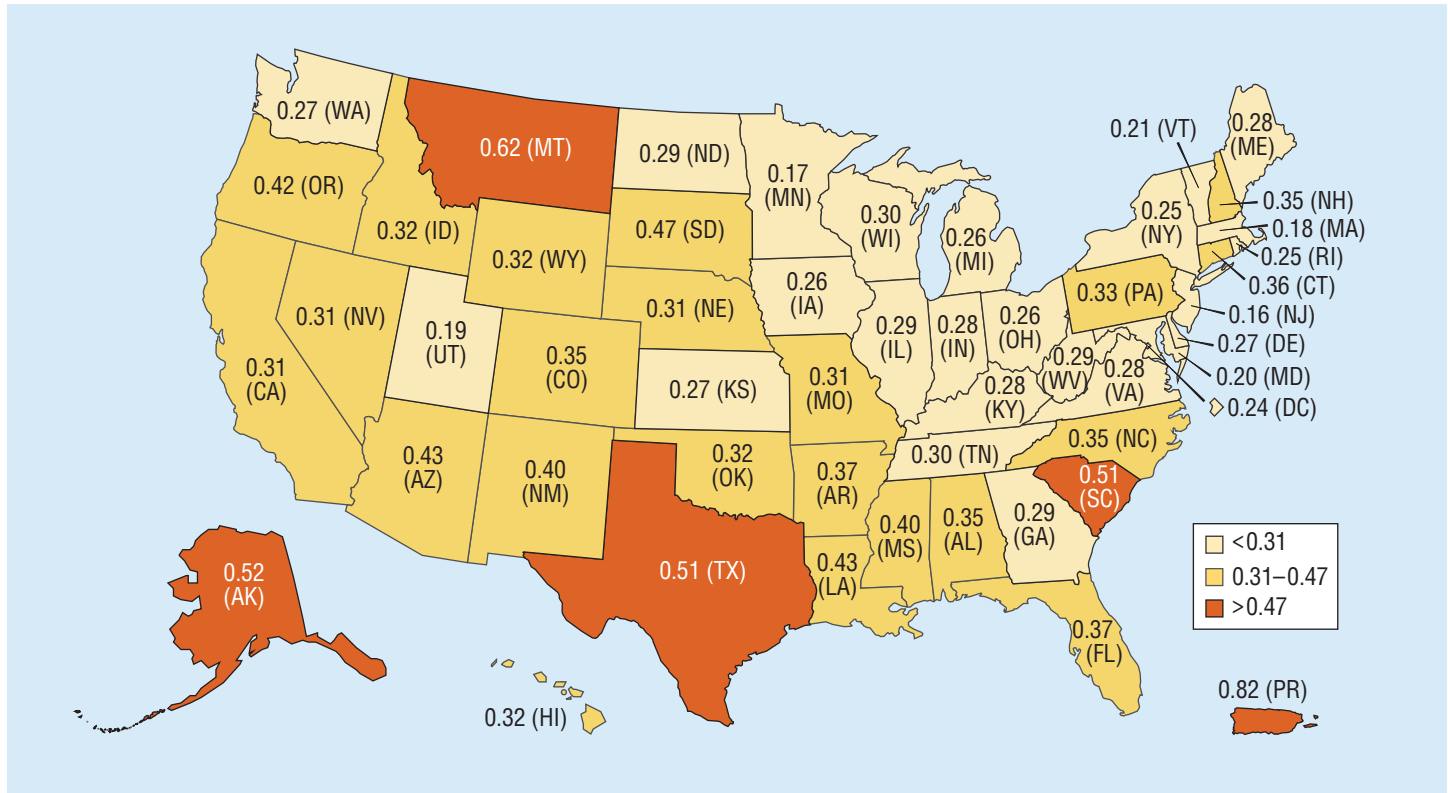
Source: FARS 2018 Annual Report File (ARF)

Figure 2 contains the map of alcohol-impaired driving fatality rates per 100 million VMT by State for 2018, including Washington, DC, and Puerto Rico. The State alcohol-impaired-driving fatality rate per 100 million VMT ranged

from a low of 0.16 (New Jersey) to a high of 0.62 (Montana), compared to the national average of 0.32. Puerto Rico had the highest fatality rate of 0.82 but was not included in the national average computation.

Figure 2

Alcohol-Impaired Driving Fatality Rates per 100 Million VMT, by State, 2018



Sources: FARS 2018 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 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 2009 and 2018, respectively, by State.

- Of the 33,883 traffic fatalities in 2009, there were 10,759 people (32%) killed in alcohol-impaired-driving crashes where at least one driver had a BAC of .08 g/dL or higher (Table 1).
- In 2018 traffic fatalities (36,560) and people killed in alcohol-impaired-driving crashes (10,511) were fewer than in 2009. The percentage of alcohol-impaired-driving fatalities in 2018 decreased to 29 percent (Table 2).
- These States or jurisdictions had the highest alcohol-impaired-driving fatality percentages in 2018: Montana (43%), Texas (40%), Puerto Rico (40%), and Connecticut (39%).

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 2009 and 2018, respectively.

- Of the 45,337 drivers involved in fatal crashes in 2009, there were 10,029 (22%) who were alcohol-impaired (Table 3).
- In 2018 the number of drivers involved in fatal crashes (51,490) were higher than in 2009, but the number of drivers who were alcohol-impaired (10,011) were lower than in 2009. The percentage of alcohol-impaired drivers in 2018 decreased to 19 percent (Table 4).
- The percentages of alcohol-impaired drivers by total drivers involved in fatal crashes in 2018 ranged from 12 percent (Kentucky) to 34 percent (Montana).

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 2009 and 2018.

- Of the 45,337 drivers involved in fatal crashes in 2009, there were 23,941 (53%) who had known BAC test results.
- Of the 51,490 drivers involved in fatal crashes in 2018, there were 21,420 (42%) who had known BAC test results. This 2018 percentage (42%) is a smaller proportion compared to 2009 (53%).
- The percentages of drivers involved in fatal crashes with known BAC test results by State in 2018 ranged from 27 percent (Kansas) to 83 percent (South Dakota).

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

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 statuses for 2009 and 2018, respectively.

- Of the 21,835 driver fatalities in 2009, there were 16,753 (77%) who had known BAC test results (Table 6).
- Of the 22,925 driver fatalities in 2018, there were 14,788 (65%) who had known BAC test results (Table 7). This 2018 percentage (65%) is a smaller proportion compared to 2009 (77%).
- The percentages of driver fatalities with known BAC test results by State in 2018 ranged from 27 percent (Indiana) to 93 percent (New Hampshire). Puerto Rico had 100 percent of driver fatalities tested with known BAC results in 2018.

Tables 8 and 9 present the number of surviving drivers involved in fatal crashes and their BAC test statuses for 2009 and 2018, respectively. The proportion of surviving drivers with known test results is much smaller than drivers that did not survive.

- Of the 23,502 surviving drivers involved in fatal crashes in 2009, there were 7,188 (31%) who had known BAC test results (Table 8).
- Of the 28,565 surviving drivers involved in fatal crashes in 2018, there were 6,632 (23%) who had known BAC test results (Table 9). This 2018 percentage (23%) is a smaller proportion compared to 2009 (31%).
- The percentages of surviving drivers tested with known BAC results based on total surviving drivers in fatal crashes by State in 2018 ranged from 1 percent (Virginia) to 80 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 2009 and 2018. 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
Fatalities, by State and Highest Driver BAC in the Crash, 2009

State	Total Fatalities*	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Imp (BAC=.08+ g/dL)		Alcohol-Imp (BAC=.15+ g/dL)	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	848	526	62%	321	38%	267	31%	172	20%
Alaska	64	38	60%	26	40%	22	34%	18	28%
Arizona	806	509	63%	265	33%	218	27%	142	18%
Arkansas	596	378	63%	216	36%	173	29%	121	20%
California	3,090	1,982	64%	1,101	36%	924	30%	639	21%
Colorado	465	285	61%	178	38%	158	34%	115	25%
Connecticut	224	111	49%	113	51%	97	43%	65	29%
Delaware	116	68	59%	48	41%	45	39%	31	27%
District of Columbia	29	17	59%	12	41%	11	36%	3	11%
Florida	2,560	1,643	64%	913	36%	777	30%	532	21%
Georgia	1,292	891	69%	396	31%	333	26%	220	17%
Hawaii	109	51	47%	58	53%	52	48%	40	37%
Idaho	226	159	70%	66	29%	60	26%	40	18%
Illinois	911	530	58%	380	42%	313	34%	207	23%
Indiana	693	444	64%	248	36%	207	30%	141	20%
Iowa	371	252	68%	119	32%	98	26%	64	17%
Kansas	386	242	63%	143	37%	123	32%	82	21%
Kentucky	791	553	70%	236	30%	192	24%	124	16%
Louisiana	824	460	56%	364	44%	290	35%	198	24%
Maine	159	106	67%	53	33%	46	29%	28	17%
Maryland	549	352	64%	197	36%	165	30%	101	18%
Massachusetts	340	208	61%	130	38%	106	31%	69	20%
Michigan	872	582	67%	290	33%	243	28%	170	19%
Minnesota	421	290	69%	130	31%	107	25%	80	19%
Mississippi	700	439	63%	261	37%	233	33%	145	21%
Missouri	878	518	59%	358	41%	302	34%	204	23%
Montana	221	129	58%	92	42%	81	37%	59	27%
Nebraska	223	133	60%	90	40%	68	31%	45	20%
Nevada	243	150	62%	92	38%	69	28%	47	19%
New Hampshire	110	74	67%	36	32%	29	26%	17	15%
New Jersey	584	400	69%	183	31%	146	25%	78	13%
New Mexico	361	233	65%	128	35%	112	31%	80	22%
New York	1,158	767	66%	389	34%	318	27%	195	17%
North Carolina	1,313	883	67%	425	32%	358	27%	232	18%
North Dakota	140	81	58%	59	42%	54	39%	41	29%
Ohio	1,022	642	63%	380	37%	325	32%	215	21%
Oklahoma	737	476	65%	261	35%	229	31%	153	21%
Oregon	377	235	62%	141	37%	115	30%	81	21%
Pennsylvania	1,256	784	62%	469	37%	399	32%	277	22%
Rhode Island	83	43	52%	40	48%	34	41%	20	24%
South Carolina	894	470	53%	421	47%	374	42%	263	29%
South Dakota	131	69	53%	59	45%	54	41%	41	31%
Tennessee	986	636	64%	348	35%	299	30%	197	20%
Texas	3,104	1,632	53%	1,466	47%	1,253	40%	847	27%
Utah	244	186	76%	59	24%	41	17%	27	11%
Vermont	74	47	63%	28	37%	24	32%	11	15%
Virginia	758	476	63%	279	37%	243	32%	167	22%
Washington	492	258	52%	233	47%	207	42%	137	28%
West Virginia	357	224	63%	132	37%	112	31%	82	23%
Wisconsin	561	312	56%	247	44%	209	37%	155	28%
Wyoming	134	78	58%	56	42%	48	36%	37	28%
U.S. Total	33,883	21,051	62%	12,731	38%	10,759	32%	7,253	21%
Puerto Rico	365	224	61%	141	39%	109	30%	73	20%

Source: FARS 2009 Final File

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

Note: Percentages are computed based on unrounded estimates.

Table 2
Fatalities, by State and Highest Driver BAC in the Crash, 2018

State	Total Fatalities*	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Imp (BAC=.08+ g/dL)		Alcohol-Imp (BAC=.15+ g/dL)	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	953	654	69%	295	31%	246	26%	168	18%
Alaska	80	44	55%	36	45%	29	36%	20	25%
Arizona	1,010	655	65%	334	33%	285	28%	197	20%
Arkansas	516	343	66%	172	33%	134	26%	89	17%
California	3,563	2,322	65%	1,235	35%	1,069	30%	716	20%
Colorado	632	411	65%	219	35%	188	30%	138	22%
Connecticut	294	162	55%	132	45%	115	39%	69	23%
Delaware	111	76	68%	35	32%	28	25%	20	18%
District of Columbia	31	21	66%	11	34%	9	29%	6	18%
Florida	3,133	2,175	69%	950	30%	814	26%	519	17%
Georgia	1,504	1,054	70%	447	30%	375	25%	257	17%
Hawaii	117	71	61%	45	38%	35	30%	27	23%
Idaho	231	165	72%	66	28%	58	25%	45	20%
Illinois	1,031	653	63%	375	36%	309	30%	211	21%
Indiana	858	587	68%	266	31%	227	26%	157	18%
Iowa	318	218	68%	98	31%	85	27%	56	18%
Kansas	404	306	76%	96	24%	88	22%	56	14%
Kentucky	724	552	76%	169	23%	137	19%	88	12%
Louisiana	768	516	67%	251	33%	216	28%	141	18%
Maine	137	88	64%	49	36%	42	30%	26	19%
Maryland	501	346	69%	154	31%	122	24%	75	15%
Massachusetts	360	214	59%	145	40%	120	33%	78	22%
Michigan	974	649	67%	323	33%	267	27%	171	18%
Minnesota	381	251	66%	126	33%	105	28%	68	18%
Mississippi	664	466	70%	198	30%	163	25%	106	16%
Missouri	921	639	69%	279	30%	240	26%	160	17%
Montana	182	95	52%	87	48%	79	43%	56	31%
Nebraska	230	152	66%	78	34%	66	29%	45	19%
Nevada	330	220	67%	110	33%	87	26%	55	17%
New Hampshire	147	92	63%	55	37%	48	33%	30	21%
New Jersey	564	404	72%	159	28%	125	22%	76	13%
New Mexico	391	251	64%	138	35%	108	28%	67	17%
New York	943	580	61%	361	38%	307	33%	195	21%
North Carolina	1,437	952	66%	482	34%	421	29%	290	20%
North Dakota	105	72	68%	33	32%	29	27%	23	22%
Ohio	1,068	724	68%	340	32%	294	28%	201	19%
Oklahoma	655	477	73%	179	27%	145	22%	111	17%
Oregon	506	321	63%	184	36%	153	30%	107	21%
Pennsylvania	1,190	801	67%	387	33%	334	28%	223	19%
Rhode Island	59	34	57%	25	43%	20	34%	12	19%
South Carolina	1,037	702	68%	335	32%	291	28%	202	19%
South Dakota	130	80	62%	50	38%	45	35%	33	26%
Tennessee	1,041	752	72%	289	28%	243	23%	163	16%
Texas	3,642	1,965	54%	1,673	46%	1,439	40%	974	27%
Utah	260	190	73%	70	27%	61	23%	44	17%
Vermont	68	45	66%	23	34%	15	23%	11	16%
Virginia	820	534	65%	285	35%	240	29%	165	20%
Washington	546	351	64%	195	36%	166	30%	108	20%
West Virginia	294	223	76%	71	24%	57	19%	35	12%
Wisconsin	588	353	60%	235	40%	199	34%	137	23%
Wyoming	111	72	64%	40	36%	34	30%	27	24%
U.S. Total	36,560	24,075	66%	12,389	34%	10,511	29%	7,051	19%
Puerto Rico	308	160	52%	147	48%	123	40%	77	25%

Source: FARS 2018 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 Their BACs, 2009

State	Total Drivers Involved	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Imp (BAC=.08+ g/dL)		Alcohol-Imp (BAC=.15+ g/dL)	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,137	834	73%	303	27%	253	22%	162	14%
Alaska	89	67	76%	22	24%	18	20%	14	16%
Arizona	980	733	75%	247	25%	199	20%	124	13%
Arkansas	780	592	76%	188	24%	153	20%	105	14%
California	4,193	3,168	76%	1,025	24%	850	20%	574	14%
Colorado	653	480	74%	173	26%	152	23%	111	17%
Connecticut	302	194	64%	109	36%	91	30%	61	20%
Delaware	154	109	71%	45	29%	41	27%	28	18%
District of Columbia	37	26	69%	11	31%	10	26%	3	9%
Florida	3,486	2,624	75%	862	25%	719	21%	491	14%
Georgia	1,755	1,373	78%	382	22%	320	18%	205	12%
Hawaii	139	83	59%	56	41%	49	35%	37	27%
Idaho	287	224	78%	63	22%	57	20%	39	13%
Illinois	1,296	934	72%	362	28%	288	22%	185	14%
Indiana	991	754	76%	237	24%	196	20%	131	13%
Iowa	501	387	77%	114	23%	94	19%	60	12%
Kansas	498	359	72%	139	28%	118	24%	78	16%
Kentucky	1,110	889	80%	221	20%	181	16%	117	11%
Louisiana	1,037	705	68%	333	32%	262	25%	175	17%
Maine	236	183	78%	53	22%	46	19%	28	12%
Maryland	779	590	76%	190	24%	155	20%	95	12%
Massachusetts	447	321	72%	127	28%	99	22%	63	14%
Michigan	1,241	965	78%	277	22%	226	18%	158	13%
Minnesota	551	432	78%	119	22%	97	18%	70	13%
Mississippi	857	613	72%	244	28%	213	25%	129	15%
Missouri	1,141	810	71%	331	29%	277	24%	190	17%
Montana	271	188	69%	83	31%	74	27%	53	19%
Nebraska	327	243	74%	84	26%	64	20%	44	13%
Nevada	336	248	74%	88	26%	65	19%	46	14%
New Hampshire	144	111	77%	33	23%	27	19%	17	12%
New Jersey	825	649	79%	176	21%	138	17%	71	9%
New Mexico	454	339	75%	115	25%	102	23%	72	16%
New York	1,519	1,145	75%	374	25%	301	20%	176	12%
North Carolina	1,770	1,373	78%	397	22%	334	19%	214	12%
North Dakota	168	116	69%	52	31%	48	28%	35	21%
Ohio	1,424	1,069	75%	355	25%	298	21%	198	14%
Oklahoma	941	699	74%	242	26%	211	22%	141	15%
Oregon	487	355	73%	132	27%	109	22%	77	16%
Pennsylvania	1,722	1,287	75%	435	25%	368	21%	259	15%
Rhode Island	100	62	62%	38	38%	32	32%	17	17%
South Carolina	1,152	746	65%	406	35%	355	31%	242	21%
South Dakota	143	93	65%	50	35%	44	31%	33	23%
Tennessee	1,302	972	75%	330	25%	281	22%	183	14%
Texas	4,210	2,789	66%	1,421	34%	1,197	28%	786	19%
Utah	345	294	85%	51	15%	38	11%	25	7%
Vermont	97	70	72%	27	28%	24	24%	11	11%
Virginia	966	700	72%	267	28%	230	24%	156	16%
Washington	633	415	66%	218	34%	190	30%	124	20%
West Virginia	450	327	73%	123	27%	104	23%	76	17%
Wisconsin	726	491	68%	235	32%	193	27%	142	20%
Wyoming	148	99	67%	49	33%	42	29%	34	23%
U.S. Total	45,337	33,324	74%	12,014	26%	10,029	22%	6,663	15%
Puerto Rico	472	333	70%	140	30%	105	22%	68	14%

Source: FARS 2009 Final File

Note: Percentages are computed based on unrounded estimates.

Table 4
Drivers Involved in Fatal Crashes, by State and Their BACs, 2018

State	Total Drivers Involved	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Imp (BAC=.08+ g/dL)		Alcohol-Imp (BAC=.15+ g/dL)	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,315	1,038	79%	277	21%	227	17%	153	12%
Alaska	104	69	66%	35	34%	26	25%	19	18%
Arizona	1,385	1,057	76%	328	24%	271	20%	184	13%
Arkansas	730	569	78%	161	22%	126	17%	81	11%
California	4,929	3,763	76%	1,166	24%	996	20%	647	13%
Colorado	890	679	76%	212	24%	179	20%	131	15%
Connecticut	415	279	67%	136	33%	116	28%	69	17%
Delaware	167	131	79%	36	21%	27	16%	19	12%
District of Columbia	44	32	73%	12	27%	10	23%	6	14%
Florida	4,530	3,603	80%	928	20%	784	17%	483	11%
Georgia	2,147	1,709	80%	438	20%	362	17%	244	11%
Hawaii	156	110	70%	46	30%	35	22%	25	16%
Idaho	315	254	81%	61	19%	51	16%	40	13%
Illinois	1,473	1,110	75%	363	25%	301	20%	197	13%
Indiana	1,212	978	81%	234	19%	199	16%	133	11%
Iowa	466	378	81%	89	19%	76	16%	48	10%
Kansas	561	474	84%	87	16%	79	14%	52	9%
Kentucky	1,029	872	85%	157	15%	125	12%	81	8%
Louisiana	1,065	828	78%	238	22%	204	19%	128	12%
Maine	179	131	73%	48	27%	41	23%	26	14%
Maryland	729	579	79%	150	21%	119	16%	71	10%
Massachusetts	488	344	70%	144	30%	115	23%	76	16%
Michigan	1,471	1,162	79%	309	21%	252	17%	162	11%
Minnesota	534	411	77%	123	23%	101	19%	64	12%
Mississippi	892	710	80%	182	20%	147	16%	96	11%
Missouri	1,328	1,061	80%	267	20%	227	17%	154	12%
Montana	214	134	62%	80	38%	73	34%	53	25%
Nebraska	353	281	80%	72	20%	61	17%	39	11%
Nevada	451	345	76%	106	24%	87	19%	52	12%
New Hampshire	193	144	75%	49	25%	43	22%	26	14%
New Jersey	776	623	80%	153	20%	121	16%	72	9%
New Mexico	515	384	75%	131	25%	100	19%	63	12%
New York	1,279	908	71%	371	29%	310	24%	193	15%
North Carolina	2,051	1,596	78%	455	22%	395	19%	262	13%
North Dakota	144	112	78%	32	22%	28	19%	22	15%
Ohio	1,566	1,241	79%	325	21%	280	18%	188	12%
Oklahoma	968	798	82%	170	18%	140	14%	107	11%
Oregon	662	488	74%	174	26%	145	22%	99	15%
Pennsylvania	1,677	1,303	78%	374	22%	318	19%	212	13%
Rhode Island	82	58	70%	25	30%	19	23%	12	14%
South Carolina	1,465	1,146	78%	320	22%	278	19%	193	13%
South Dakota	148	106	71%	42	29%	37	25%	26	18%
Tennessee	1,515	1,234	81%	281	19%	238	16%	156	10%
Texas	5,168	3,473	67%	1,695	33%	1,422	28%	920	18%
Utah	376	316	84%	60	16%	53	14%	35	9%
Vermont	86	65	76%	21	24%	14	17%	10	11%
Virginia	1,146	867	76%	279	24%	231	20%	155	13%
Washington	762	575	75%	187	25%	157	21%	98	13%
West Virginia	407	339	83%	68	17%	55	14%	34	8%
Wisconsin	795	579	73%	216	27%	180	23%	128	16%
Wyoming	137	99	72%	38	28%	32	24%	25	18%
U.S. Total	51,490	39,541	77%	11,950	23%	10,011	19%	6,565	13%
Puerto Rico	406	254	63%	152	37%	124	30%	76	19%

Source: FARS 2018 ARF

Note: Percentages are computed based on unrounded estimates.

Table 5
Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2009 and 2018

State	2009			2018		
	Total Drivers Involved	Tested With Known Results		Total Drivers Involved	Tested With Known Results	
		Number	Percent		Number	Percent
Alabama	1,137	524	46%	1,315	610	46%
Alaska	89	75	84%	104	52	50%
Arizona	980	534	54%	1,385	465	34%
Arkansas	780	585	75%	730	514	70%
California	4,193	2,239	53%	4,929	1,898	39%
Colorado	653	314	48%	890	446	50%
Connecticut	302	164	54%	415	135	33%
Delaware	154	55	36%	167	71	43%
District of Columbia	37	23	62%	44	22	50%
Florida	3,486	1,413	41%	4,530	1,310	29%
Georgia	1,755	697	40%	2,147	759	35%
Hawaii	139	109	78%	156	71	46%
Idaho	287	182	63%	315	168	53%
Illinois	1,296	790	61%	1,473	748	51%
Indiana	991	603	61%	1,212	423	35%
Iowa	501	137	27%	466	181	39%
Kansas	498	350	70%	561	154	27%
Kentucky	1,110	677	61%	1,029	589	57%
Louisiana	1,037	708	68%	1,065	808	76%
Maine	236	205	87%	179	139	78%
Maryland	779	408	52%	729	259	36%
Massachusetts	447	150	34%	488	220	45%
Michigan	1,241	749	60%	1,471	677	46%
Minnesota	551	377	68%	534	286	54%
Mississippi	857	150	18%	892	263	29%
Missouri	1,141	809	71%	1,328	915	69%
Montana	271	216	80%	214	173	81%
Nebraska	327	252	77%	353	233	66%
Nevada	336	215	64%	451	190	42%
New Hampshire	144	106	74%	193	154	80%
New Jersey	825	435	53%	776	362	47%
New Mexico	454	408	90%	515	167	32%
New York	1,519	560	37%	1,279	421	33%
North Carolina	1,770	875	49%	2,051	589	29%
North Dakota	168	100	60%	144	69	48%
Ohio	1,424	870	61%	1,566	797	51%
Oklahoma	941	639	68%	968	638	66%
Oregon	487	322	66%	662	291	44%
Pennsylvania	1,722	961	56%	1,677	532	32%
Rhode Island	100	42	42%	82	40	49%
South Carolina	1,152	521	45%	1,465	522	36%
South Dakota	143	121	85%	148	123	83%
Tennessee	1,302	653	50%	1,515	612	40%
Texas	4,210	1,686	40%	5,168	1,484	29%
Utah	345	137	40%	376	220	59%
Vermont	97	63	65%	86	53	62%
Virginia	966	435	45%	1,146	487	42%
Washington	633	399	63%	762	336	44%
West Virginia	450	269	60%	407	176	43%
Wisconsin	726	534	74%	795	524	66%
Wyoming	148	95	64%	137	44	32%
U.S. Total	45,337	23,941	53%	51,490	21,420	42%
Puerto Rico	472	328	69%	406	295	73%

Source: FARS 2009 Final File, 2018 ARF

Table 6
Driver Fatalities, by State and BAC Test Status, 2009

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	610	397	65%	41	7%	172	28%	0	0%
Alaska	33	31	94%	0	0%	2	6%	0	0%
Arizona	430	336	78%	2	0%	71	17%	21	5%
Arkansas	432	358	83%	0	0%	74	17%	0	0%
California	1,682	1,553	92%	3	0%	124	7%	2	0%
Colorado	312	273	88%	12	4%	27	9%	0	0%
Connecticut	157	125	80%	1	1%	2	1%	29	18%
Delaware	69	41	59%	0	0%	28	41%	0	0%
District of Columbia	10	9	90%	0	0%	0	0%	1	10%
Florida	1,485	1,008	68%	1	0%	386	26%	90	6%
Georgia	865	513	59%	12	1%	340	39%	0	0%
Hawaii	74	74	100%	0	0%	0	0%	0	0%
Idaho	147	125	85%	3	2%	19	13%	0	0%
Illinois	575	519	90%	0	0%	56	10%	0	0%
Indiana	493	312	63%	21	4%	160	32%	0	0%
Iowa	274	78	28%	16	6%	180	66%	0	0%
Kansas	271	200	74%	3	1%	68	25%	0	0%
Kentucky	591	448	76%	1	0%	142	24%	0	0%
Louisiana	541	351	65%	104	19%	69	13%	17	3%
Maine	121	108	89%	0	0%	13	11%	0	0%
Maryland	340	308	91%	3	1%	21	6%	8	2%
Massachusetts	216	148	69%	16	7%	15	7%	37	17%
Michigan	545	427	78%	6	1%	103	19%	9	2%
Minnesota	264	236	89%	2	1%	15	6%	11	4%
Mississippi	487	109	22%	1	0%	377	77%	0	0%
Missouri	600	492	82%	0	0%	84	14%	24	4%
Montana	161	142	88%	0	0%	18	11%	1	1%
Nebraska	169	138	82%	0	0%	31	18%	0	0%
Nevada	142	136	96%	2	1%	4	3%	0	0%
New Hampshire	71	62	87%	1	1%	6	8%	2	3%
New Jersey	314	265	84%	0	0%	49	16%	0	0%
New Mexico	221	208	94%	13	6%	0	0%	0	0%
New York	610	506	83%	2	0%	22	4%	80	13%
North Carolina	879	830	94%	1	0%	48	5%	0	0%
North Dakota	91	80	88%	0	0%	10	11%	1	1%
Ohio	704	651	92%	2	0%	51	7%	0	0%
Oklahoma	522	474	91%	2	0%	46	9%	0	0%
Oregon	248	222	90%	0	0%	19	8%	7	3%
Pennsylvania	859	719	84%	33	4%	101	12%	6	1%
Rhode Island	46	36	78%	0	0%	10	22%	0	0%
South Carolina	614	473	77%	6	1%	70	11%	65	11%
South Dakota	89	75	84%	1	1%	13	15%	0	0%
Tennessee	677	374	55%	68	10%	235	35%	0	0%
Texas	2,037	1,279	63%	40	2%	690	34%	28	1%
Utah	148	66	45%	1	1%	80	54%	1	1%
Vermont	56	53	95%	0	0%	3	5%	0	0%
Virginia	511	424	83%	4	1%	62	12%	21	4%
Washington	306	282	92%	0	0%	14	5%	10	3%
West Virginia	255	242	95%	1	0%	8	3%	4	2%
Wisconsin	395	367	93%	1	0%	27	7%	0	0%
Wyoming	86	70	81%	0	0%	15	17%	1	1%
U.S. Total	21,835	16,753	77%	426	2%	4,180	19%	476	2%
Puerto Rico	169	153	91%	0	0%	16	9%	0	0%

Source: FARS 2009 Final File

Table 7
Driver Fatalities, by State and BAC Test Status, 2018

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	673	387	58%	0	0%	285	42%	1	0%
Alaska	45	32	71%	1	2%	10	22%	2	4%
Arizona	548	341	62%	1	0%	118	22%	88	16%
Arkansas	366	276	75%	0	0%	82	22%	8	2%
California	1,897	1,232	65%	1	0%	114	6%	550	29%
Colorado	396	346	87%	0	0%	47	12%	3	1%
Connecticut	181	97	54%	3	2%	6	3%	75	41%
Delaware	63	53	84%	0	0%	7	11%	3	5%
District of Columbia	13	10	77%	0	0%	0	0%	3	23%
Florida	1,771	989	56%	1	0%	368	21%	413	23%
Georgia	952	513	54%	33	3%	406	43%	0	0%
Hawaii	59	51	86%	1	2%	6	10%	1	2%
Idaho	165	119	72%	3	2%	34	21%	9	5%
Illinois	648	544	84%	4	1%	92	14%	8	1%
Indiana	563	153	27%	0	0%	263	47%	147	26%
Iowa	237	135	57%	1	0%	98	41%	3	1%
Kansas	298	84	28%	1	0%	151	51%	62	21%
Kentucky	508	372	73%	0	0%	125	25%	11	2%
Louisiana	460	393	85%	1	0%	64	14%	2	0%
Maine	103	86	83%	1	1%	16	16%	0	0%
Maryland	279	209	75%	0	0%	34	12%	36	13%
Massachusetts	235	214	91%	1	0%	11	5%	9	4%
Michigan	631	332	53%	43	7%	203	32%	53	8%
Minnesota	263	227	86%	0	0%	17	6%	19	7%
Mississippi	444	206	46%	0	0%	176	40%	62	14%
Missouri	644	500	78%	1	0%	101	16%	42	7%
Montana	137	119	87%	4	3%	11	8%	3	2%
Nebraska	152	113	74%	0	0%	39	26%	0	0%
Nevada	196	130	66%	0	0%	56	29%	10	5%
New Hampshire	109	101	93%	0	0%	8	7%	0	0%
New Jersey	276	227	82%	0	0%	32	12%	17	6%
New Mexico	208	153	74%	0	0%	9	4%	46	22%
New York	527	364	69%	1	0%	22	4%	140	27%
North Carolina	942	472	50%	0	0%	85	9%	385	41%
North Dakota	76	62	82%	0	0%	13	17%	1	1%
Ohio	721	597	83%	3	0%	106	15%	15	2%
Oklahoma	462	415	90%	0	0%	47	10%	0	0%
Oregon	311	220	71%	9	3%	19	6%	63	20%
Pennsylvania	777	403	52%	225	29%	131	17%	18	2%
Rhode Island	40	35	88%	0	0%	5	13%	0	0%
South Carolina	694	490	71%	0	0%	195	28%	9	1%
South Dakota	89	76	85%	1	1%	12	13%	0	0%
Tennessee	709	315	44%	2	0%	362	51%	30	4%
Texas	2,262	1,114	49%	3	0%	997	44%	148	7%
Utah	166	147	89%	1	1%	18	11%	0	0%
Vermont	46	42	91%	0	0%	4	9%	0	0%
Virginia	556	480	86%	0	0%	43	8%	33	6%
Washington	321	255	79%	0	0%	0	0%	66	21%
West Virginia	203	172	85%	1	0%	21	10%	9	4%
Wisconsin	420	350	83%	0	0%	36	9%	34	8%
Wyoming	83	35	42%	1	1%	37	45%	10	12%
U.S. Total	22,925	14,788	65%	348	2%	5,142	22%	2,647	12%
Puerto Rico	136	136	100%	0	0%	0	0%	0	0%

Source: FARS 2018 ARF

Table 8
Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2009

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	527	127	24%	84	16%	316	60%	0	0%
Alaska	56	44	79%	0	0%	12	21%	0	0%
Arizona	550	198	36%	11	2%	313	57%	28	5%
Arkansas	348	227	65%	0	0%	121	35%	0	0%
California	2,511	686	27%	7	0%	1,817	72%	1	0%
Colorado	341	41	12%	30	9%	260	76%	10	3%
Connecticut	145	39	27%	12	8%	62	43%	32	22%
Delaware	85	14	16%	2	2%	68	80%	1	1%
District of Columbia	27	14	52%	0	0%	4	15%	9	33%
Florida	2,001	405	20%	3	0%	1,442	72%	151	8%
Georgia	890	184	21%	11	1%	695	78%	0	0%
Hawaii	65	35	54%	1	2%	29	45%	0	0%
Idaho	140	57	41%	0	0%	80	57%	3	2%
Illinois	721	271	38%	3	0%	443	61%	4	1%
Indiana	498	291	58%	23	5%	184	37%	0	0%
Iowa	227	59	26%	10	4%	158	70%	0	0%
Kansas	227	150	66%	4	2%	72	32%	1	0%
Kentucky	519	229	44%	0	0%	288	55%	2	0%
Louisiana	496	357	72%	30	6%	106	21%	3	1%
Maine	115	97	84%	0	0%	17	15%	1	1%
Maryland	439	100	23%	0	0%	330	75%	9	2%
Massachusetts	231	2	1%	2	1%	202	87%	25	11%
Michigan	696	322	46%	6	1%	276	40%	92	13%
Minnesota	287	141	49%	3	1%	141	49%	2	1%
Mississippi	370	41	11%	0	0%	329	89%	0	0%
Missouri	541	317	59%	0	0%	219	40%	5	1%
Montana	110	74	67%	1	1%	35	32%	0	0%
Nebraska	158	114	72%	0	0%	44	28%	0	0%
Nevada	194	79	41%	3	2%	112	58%	0	0%
New Hampshire	73	44	60%	0	0%	28	38%	1	1%
New Jersey	511	170	33%	0	0%	334	65%	7	1%
New Mexico	233	200	86%	19	8%	12	5%	2	1%
New York	909	54	6%	0	0%	6	1%	849	93%
North Carolina	891	45	5%	3	0%	795	89%	48	5%
North Dakota	77	20	26%	1	1%	56	73%	0	0%
Ohio	720	219	30%	1	0%	500	69%	0	0%
Oklahoma	419	165	39%	3	1%	251	60%	0	0%
Oregon	239	100	42%	0	0%	139	58%	0	0%
Pennsylvania	863	242	28%	39	5%	554	64%	28	3%
Rhode Island	54	6	11%	2	4%	46	85%	0	0%
South Carolina	538	48	9%	9	2%	33	6%	448	83%
South Dakota	54	46	85%	0	0%	8	15%	0	0%
Tennessee	625	279	45%	39	6%	307	49%	0	0%
Texas	2,173	407	19%	100	5%	1,643	76%	23	1%
Utah	197	71	36%	1	1%	125	63%	0	0%
Vermont	41	10	24%	0	0%	31	76%	0	0%
Virginia	455	11	2%	33	7%	369	81%	42	9%
Washington	327	117	36%	7	2%	194	59%	9	3%
West Virginia	195	27	14%	3	2%	165	85%	0	0%
Wisconsin	331	167	50%	1	0%	163	49%	0	0%
Wyoming	62	25	40%	0	0%	36	58%	1	2%
U.S. Total	23,502	7,188	31%	507	2%	13,970	59%	1,837	8%
Puerto Rico	303	175	58%	14	5%	114	38%	0	0%

Source: FARS 2009 Final File

Table 9

Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2018

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	642	223	35%	0	0%	418	65%	1	0%
Alaska	59	20	34%	2	3%	36	61%	1	2%
Arizona	837	124	15%	5	1%	551	66%	157	19%
Arkansas	364	238	65%	1	0%	118	32%	7	2%
California	3,032	666	22%	9	0%	2,261	75%	96	3%
Colorado	494	100	20%	0	0%	394	80%	0	0%
Connecticut	234	38	16%	31	13%	106	45%	59	25%
Delaware	104	18	17%	1	1%	78	75%	7	7%
District of Columbia	31	12	39%	0	0%	7	23%	12	39%
Florida	2,759	321	12%	1	0%	1,315	48%	1,122	41%
Georgia	1,195	246	21%	20	2%	928	78%	1	0%
Hawaii	97	20	21%	0	0%	76	78%	1	1%
Idaho	150	49	33%	1	1%	98	65%	2	1%
Illinois	825	204	25%	9	1%	565	68%	47	6%
Indiana	649	270	42%	0	0%	206	32%	173	27%
Iowa	229	46	20%	0	0%	181	79%	2	1%
Kansas	263	70	27%	1	0%	165	63%	27	10%
Kentucky	521	217	42%	0	0%	237	45%	67	13%
Louisiana	605	415	69%	0	0%	184	30%	6	1%
Maine	76	53	70%	3	4%	17	22%	3	4%
Maryland	450	50	11%	0	0%	394	88%	6	1%
Massachusetts	253	6	2%	4	2%	158	62%	85	34%
Michigan	840	345	41%	28	3%	461	55%	6	1%
Minnesota	271	59	22%	0	0%	207	76%	5	2%
Mississippi	448	57	13%	0	0%	345	77%	46	10%
Missouri	684	415	61%	3	0%	192	28%	74	11%
Montana	77	54	70%	2	3%	20	26%	1	1%
Nebraska	201	120	60%	0	0%	81	40%	0	0%
Nevada	255	60	24%	2	1%	162	64%	31	12%
New Hampshire	84	53	63%	0	0%	31	37%	0	0%
New Jersey	500	135	27%	0	0%	362	72%	3	1%
New Mexico	307	14	5%	5	2%	55	18%	233	76%
New York	752	57	8%	0	0%	16	2%	679	90%
North Carolina	1,109	117	11%	0	0%	608	55%	384	35%
North Dakota	68	7	10%	1	1%	45	66%	15	22%
Ohio	845	200	24%	10	1%	626	74%	9	1%
Oklahoma	506	223	44%	0	0%	282	56%	1	0%
Oregon	351	71	20%	0	0%	215	61%	65	19%
Pennsylvania	900	129	14%	90	10%	642	71%	39	4%
Rhode Island	42	5	12%	1	2%	32	76%	4	10%
South Carolina	771	32	4%	0	0%	700	91%	39	5%
South Dakota	59	47	80%	0	0%	11	19%	1	2%
Tennessee	806	297	37%	1	0%	493	61%	15	2%
Texas	2,906	370	13%	1	0%	2,349	81%	186	6%
Utah	210	73	35%	2	1%	133	63%	2	1%
Vermont	40	11	28%	0	0%	29	73%	0	0%
Virginia	590	7	1%	7	1%	569	96%	7	1%
Washington	441	81	18%	0	0%	19	4%	341	77%
West Virginia	204	4	2%	10	5%	190	93%	0	0%
Wisconsin	375	174	46%	0	0%	183	49%	18	5%
Wyoming	54	9	17%	1	2%	43	80%	1	2%
U.S. Total	28,565	6,632	23%	252	1%	17,594	62%	4,087	14%
Puerto Rico	270	159	59%	15	6%	96	36%	0	0%

Source: FARS 2018 ARF

Table 10
Percentage of Alcohol-Impaired-Driving Fatalities and Alcohol-Impaired Drivers Involved in Fatal Crashes, by Region and State, 2009 and 2018

Region and State		Percentage of Alcohol-Impaired-Driving Fatalities		Percentage of Alcohol-Impaired Drivers Involved in Fatal Crashes	
		2009	2018	2009	2018
Region 1	Maine	29%	30%	19%	23%
	Massachusetts	31%	33%	22%	23%
	New Hampshire	26%	33%	19%	22%
	Rhode Island	41%	34%	32%	23%
	Vermont	32%	23%	24%	17%
Region 2	Connecticut	43%	39%	30%	28%
	New Jersey	25%	22%	17%	16%
	New York	27%	33%	20%	24%
	Pennsylvania	32%	28%	21%	19%
	Puerto Rico*	30%	40%	22%	30%
Region 3	Delaware	39%	25%	27%	16%
	District of Columbia	36%	29%	26%	23%
	Kentucky	24%	19%	16%	12%
	Maryland	30%	24%	20%	16%
	North Carolina	27%	29%	19%	19%
	Virginia	32%	29%	24%	20%
	West Virginia	31%	19%	23%	14%
Region 4	Alabama	31%	26%	22%	17%
	Florida	30%	26%	21%	17%
	Georgia	26%	25%	18%	17%
	South Carolina	42%	28%	31%	19%
	Tennessee	30%	23%	22%	16%
Region 5	Illinois	34%	30%	22%	20%
	Indiana	30%	26%	20%	16%
	Michigan	28%	27%	18%	17%
	Minnesota	25%	28%	18%	19%
	Ohio	32%	28%	21%	18%
	Wisconsin	37%	34%	27%	23%
Region 6	Louisiana	35%	28%	25%	19%
	Mississippi	33%	25%	25%	16%
	New Mexico	31%	28%	23%	19%
	Oklahoma	31%	22%	22%	14%
	Texas	40%	40%	28%	28%
Region 7	Arkansas	29%	26%	20%	17%
	Iowa	26%	27%	19%	16%
	Kansas	32%	22%	24%	14%
	Missouri	34%	26%	24%	17%
	Nebraska	31%	29%	20%	17%
Region 8	Colorado	34%	30%	23%	20%
	Nevada	28%	26%	19%	19%
	North Dakota	39%	27%	28%	19%
	South Dakota	41%	35%	31%	25%
	Utah	17%	23%	11%	14%
	Wyoming	36%	30%	29%	24%
Region 9	Arizona	27%	28%	20%	20%
	California	30%	30%	20%	20%
	Hawaii	48%	30%	35%	22%
Region 10	Alaska	34%	36%	20%	25%
	Idaho	26%	25%	20%	16%
	Montana	37%	43%	27%	34%
	Oregon	30%	30%	22%	22%
	Washington	42%	30%	30%	21%
U.S. Total		32%	29%	22%	19%

Source: FARS 2009 Final File, 2018 ARF

*Not included in U.S. total.

Fatality Analysis Reporting System (FARS)

The 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 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 2018 ARF, the 2017 Final file was also released to replace the previous year’s 2017 ARF. The final fatality count in motor vehicle crashes for 2017 was 37,473, which was updated from 37,133 from the 2017 ARF. The number of alcohol-impaired-driving fatalities from the 2017 Final File was 10,908, which was updated from 10,874 from the 2017 ARF.

2016 FARS Final File Revision

Due to amendments made to the 2016 FARS Final file, the number of alcohol-impaired-driving fatalities for 2016 changed from 10,996 to 10,967.

The suggested APA format citation for this document is:

National Center for Statistics and Analysis. (2020, June). State alcohol-impaired-driving estimates: 2018 data (Traffic Safety Facts, Report No. DOT HS 812 917). National Highway Traffic Safety Administration.

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/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**