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National Highway
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Administration



Traffic Safety Facts

2021 Data



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State Alcohol-Impaired-Driving Estimates

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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 above 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 traffic 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 and not 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); and
- 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 2021 State-level percentages of known BACs of drivers involved ranged from a low of 9 percent in Mississippi to a high of 81 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 42,939 traffic fatalities in 2021 there were an estimated 13,384 people (31%) killed in alcohol-impaired-driving crashes. The highest percentage was in Montana (44%), followed by Texas (42%).
- Of the 60,904 drivers involved in fatal traffic crashes in 2021 there were an estimated 12,762 (21%) who were alcohol-impaired. The percentages of alcohol-impaired drivers involved in fatal traffic crashes ranged from 14 percent (Georgia and Mississippi) to 34 percent (Montana).
- Based on BAC test results of the 60,904 drivers involved in fatal traffic crashes in 2021 there were 23,055 (38%) with known BAC test results. The percentages of drivers with known BAC test results among all drivers involved in fatal traffic crashes ranged from 9 percent (Mississippi) to 81 percent (South Dakota).
- BAC test results were known for 59 percent of drivers who were killed compared to 21 percent of surviving drivers in fatal traffic crashes in 2021.
- The State alcohol-impaired-driving fatality rate per 100 million vehicle miles traveled (VMT) in 2021 ranged from a low of 0.23 (Minnesota and Utah) to a high of 0.77 (Montana). The national rate was 0.43. Puerto Rico had a fatality rate of 0.84 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.

Due to a vehicle classification change, the 2020 and later-year vehicle type classifications are not comparable to 2019 and earlier-year vehicle type classifications. This change affects any analysis with a vehicle component to it. Refer to the end of this publication for more information on Product Information Catalog and Vehicle Listing (vPIC).

A motor vehicle traffic crash is defined as an incident that involved one or more motor vehicles in-transport that originated on or had a harmful event (injury or damage) on a public trafficway, such as a road or highway. Crashes that occurred on private property not regularly used by the public for transport, including some parts of parking lots and driveways, are excluded. The terms “motor vehicle traffic crash” and “traffic crash” are used interchangeably in this document.

“Missing” FARS Alcohol Data

BAC test results are not reported for many drivers involved in fatal traffic crashes. BAC can be missing due to several 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 traffic 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 important, the subjective assessment of the investigating police officer as to whether alcohol was involved or not.

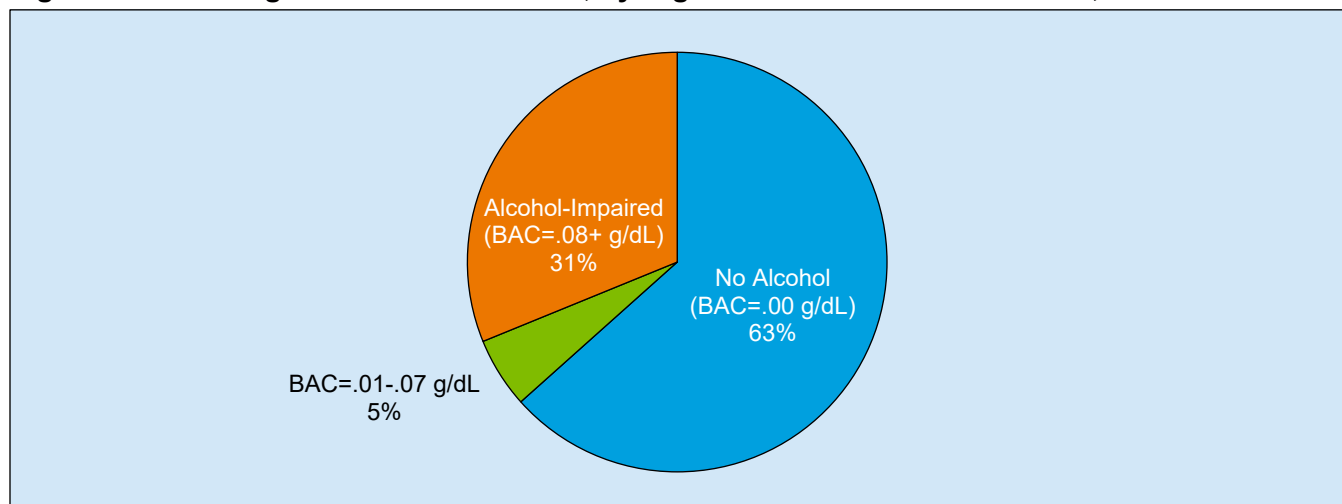
For more information on multiple imputation, see NHTSA’s report, *Multiple Imputation of Missing Blood Alcohol Concentration (BAC) Values in FARS* (Report No. DOT HS 808 816), available at <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/808816>.

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 2021. Thirty-one percent of traffic fatalities each had one or more drivers who were alcohol-impaired in 2021.

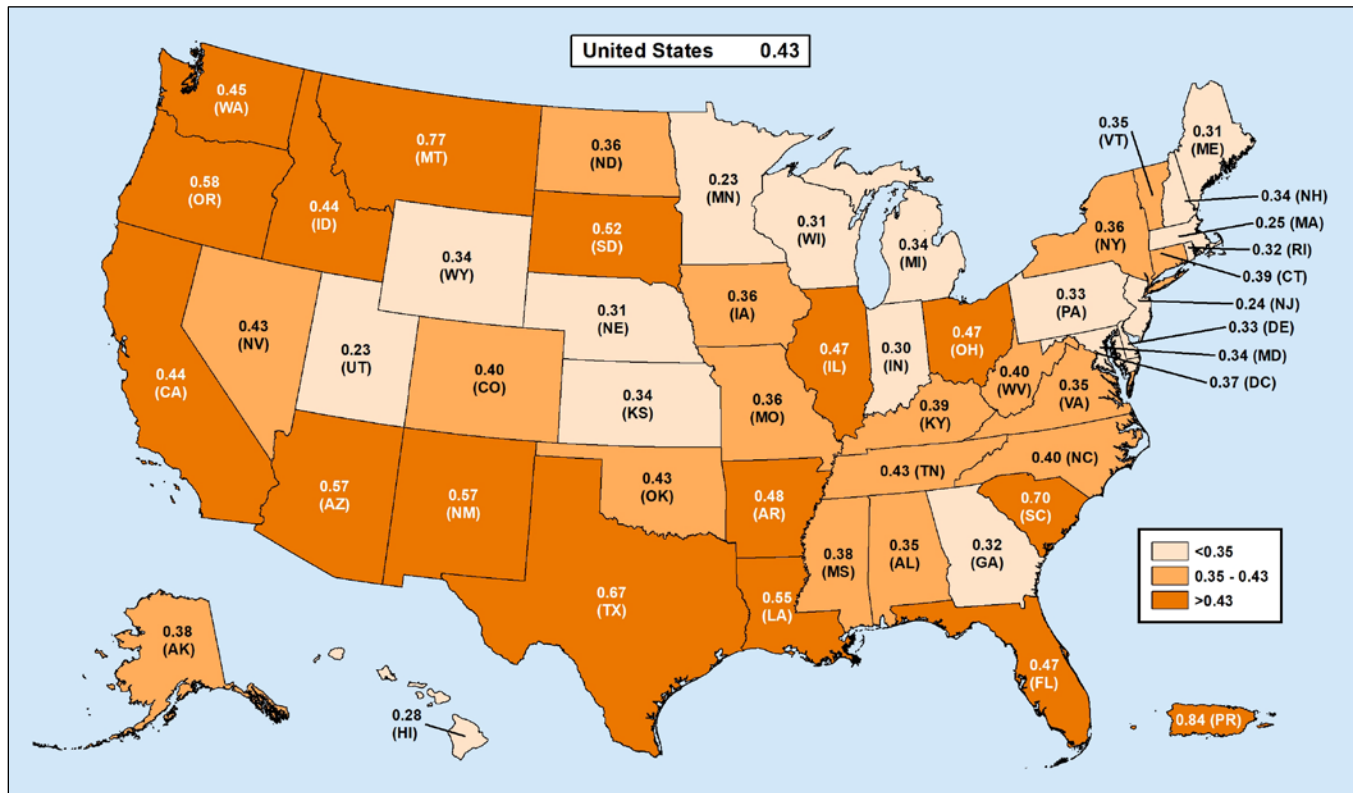
Figure 1. Percentages of Traffic Fatalities, by Highest Driver BAC in the Crash, 2021



Source: FARS 2021 Annual Report File (ARF)

Notes: NHTSA estimates BACs when alcohol test results are unknown. Percentages may not add up to 100 percent due to individual rounding.

Figure 2 contains the map of alcohol-impaired-driving fatality rate per 100 million VMT by State for 2021, including the District of Columbia and Puerto Rico. The State alcohol-impaired-driving fatality rate per 100 million VMT ranged from a low of 0.23 (Minnesota and Utah) to a high of 0.77 (Montana), compared to the national average of 0.43. Puerto Rico had a fatality rate of 0.84 but was not included in the national average computation.

Figure 2. Alcohol-Impaired-Driving Fatality Rate per 100 Million VMT, by State, 2021

Sources: FARS 2021 ARF; VMT – Federal Highway Administration (FHWA)

Note: NHTSA estimates BACs when alcohol test results are unknown.

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 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 (alcohol-impaired), and
- BAC of .15 g/dL or higher (alcohol-impaired).

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 2012 and 2021 by State.

- Of the 33,782 traffic fatalities in 2012 there were 10,336 people (31%) killed in alcohol-impaired-driving crashes where at least one driver was alcohol-impaired (Table 1).
- In 2021 traffic fatalities (42,939) and people killed in alcohol-impaired-driving crashes (13,384) were more than in 2012. The percentage of alcohol-impaired-driving fatalities in 2021 remained the same at 31 percent (Table 2).
- The States with the highest alcohol-impaired-driving fatality percentages in 2021 were Montana (44%), followed by Texas (42%).

Tables 3 and 4 present the estimated number of drivers involved in fatal traffic crashes by their BACs as well as the estimated number and percentages for each BAC category for 2012 and 2021.

- Of the 45,664 drivers involved in fatal crashes in 2012, there were 9,680 (21%) who were alcohol-impaired (Table 3).
- In 2021 the number of drivers involved in fatal crashes (60,904) and the number of drivers who were alcohol-impaired (12,762) were more than in 2012. The percentages of alcohol-impaired drivers in 2021 remained the same at 21 percent (Table 4).
- Alcohol-impaired drivers, as percentages of total drivers involved in fatal crashes in 2021, ranged from 14 percent (Georgia and Mississippi) to 34 percent (Montana).

Table 5 presents the number of drivers involved in fatal traffic crashes as well as the number and percentages of drivers tested with known results for 2012 and 2021.

- Of the 45,664 drivers involved in fatal crashes in 2012, there were 23,666 (52%) with known BAC test results.
- Of the 60,904 drivers involved in fatal crashes in 2021, there were 23,055 (38%) with known BAC test results. This 2021 percentage (38%) is a smaller proportion compared to 2012 (52%).
- The percentages of drivers involved in fatal crashes with known BAC test results by State in 2021 ranged from 9 percent (Mississippi) to 81 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 traffic fatalities and their BAC test status for 2012 and 2021.

- Of the 21,490 driver fatalities in 2012 there were 16,097 (75%) who had known BAC test results (Table 6).
- Of the 27,422 driver fatalities in 2021 there were 16,147 (59%) who had known BAC test results (Table 7). This 2021 percentage (59%) is a smaller proportion compared to 2012 (75%).
- The percentages of driver fatalities with known BAC test results by State in 2021 ranged from 9 percent (Mississippi) to 93 percent (Hawaii and Massachusetts).

Tables 8 and 9 present the number of surviving drivers involved in fatal traffic crashes and their BAC test statuses for 2012 and 2021. The proportion of surviving drivers with known test results is much smaller than drivers who did not survive.

- Of the 24,174 surviving drivers involved in fatal crashes in 2012 there were 7,569 (31%) who had known BAC test results (Table 8).
- Of the 33,482 surviving drivers involved in fatal crashes in 2021 there were 6,908 (21%) who had known BAC test results (Table 9). This 2021 percentage (21%) is a smaller proportion compared to 2012 (31%).
- The percentages of surviving drivers who had known BAC results based on total surviving drivers in fatal crashes by State in 2021 ranged from 1 percent (Virginia and West Virginia) to 84 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 traffic crashes (same percentages as in Tables 3 and 4) for 2012 and 2021. The 50 States, the District of Columbia, and Puerto Rico are grouped into different NHTSA regions for this table.

Table 1. Traffic Fatalities, by State and Highest Driver BAC in the Crash, 2012

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	865	566	65%	297	34%	240	28%	168	19%
Alaska	59	44	74%	15	26%	15	25%	12	20%
Arizona	821	528	64%	272	33%	230	28%	169	21%
Arkansas	560	382	68%	175	31%	144	26%	97	17%
California	2,966	1,988	67%	969	33%	829	28%	581	20%
Colorado	474	302	64%	170	36%	134	28%	91	19%
Connecticut	264	148	56%	113	43%	100	38%	73	28%
Delaware	114	67	59%	47	41%	35	31%	20	18%
District of Columbia	15	11	76%	4	24%	3	21%	3	18%
Florida	2,431	1,598	66%	831	34%	709	29%	498	20%
Georgia	1,192	836	70%	353	30%	295	25%	202	17%
Hawaii	125	67	53%	58	46%	47	38%	36	29%
Idaho	184	126	68%	58	32%	52	28%	40	22%
Illinois	956	564	59%	390	41%	322	34%	222	23%
Indiana	781	516	66%	262	34%	230	30%	171	22%
Iowa	365	257	70%	108	30%	96	26%	71	19%
Kansas	405	277	68%	124	31%	104	26%	83	20%
Kentucky	746	552	74%	192	26%	169	23%	119	16%
Louisiana	723	456	63%	266	37%	235	32%	154	21%
Maine	164	101	61%	63	39%	50	30%	32	20%
Maryland	511	317	62%	194	38%	163	32%	109	21%
Massachusetts	383	221	58%	161	42%	129	34%	81	21%
Michigan	940	629	67%	310	33%	261	28%	189	20%
Minnesota	395	261	66%	131	33%	114	29%	89	23%
Mississippi	582	366	63%	216	37%	191	33%	119	20%
Missouri	826	488	59%	328	40%	283	34%	198	24%
Montana	205	98	48%	107	52%	89	43%	66	32%
Nebraska	212	124	58%	88	42%	73	34%	47	22%
Nevada	261	161	62%	100	38%	85	33%	60	23%
New Hampshire	108	71	65%	37	35%	32	30%	22	21%
New Jersey	589	378	64%	210	36%	164	28%	110	19%
New Mexico	366	254	69%	111	30%	97	26%	69	19%
New York	1,180	760	64%	420	36%	340	29%	224	19%
North Carolina	1,299	864	67%	430	33%	372	29%	244	19%
North Dakota	170	83	49%	87	51%	72	43%	58	34%
Ohio	1,121	684	61%	434	39%	389	35%	282	25%
Oklahoma	709	469	66%	240	34%	209	30%	162	23%
Oregon	337	231	69%	106	31%	88	26%	53	16%
Pennsylvania	1,310	849	65%	460	35%	407	31%	300	23%
Rhode Island	64	31	49%	33	51%	28	44%	20	31%
South Carolina	863	465	54%	396	46%	348	40%	256	30%
South Dakota	133	80	60%	52	39%	44	33%	32	24%
Tennessee	1,015	674	66%	341	34%	286	28%	204	20%
Texas	3,408	1,902	56%	1,500	44%	1,290	38%	886	26%
Utah	217	177	81%	40	19%	32	15%	23	11%
Vermont	77	49	63%	26	34%	24	31%	12	16%
Virginia	776	526	68%	249	32%	209	27%	167	21%
Washington	438	275	63%	160	37%	143	33%	95	22%
West Virginia	339	235	69%	103	30%	94	28%	70	21%
Wisconsin	615	379	62%	236	38%	202	33%	157	25%
Wyoming	123	80	65%	44	35%	41	33%	30	25%
U.S. Total	33,782	21,563	64%	12,118	36%	10,336	31%	7,275	22%
Puerto Rico	366	205	56%	161	44%	124	34%	85	23%

Source: FARS 2012 Final File

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

Notes: NHTSA estimates BACs when alcohol test results are unknown. Percentages are computed based on unrounded estimates. The sum of components may not equal total due to independent rounding.

Table 2. Traffic Fatalities, by State and Highest Driver BAC in the Crash, 2021

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	983	656	67%	328	33%	281	29%	177	18%
Alaska	67	39	58%	26	39%	22	33%	14	21%
Arizona	1,180	698	59%	482	41%	421	36%	275	23%
Arkansas	693	459	66%	234	34%	185	27%	116	17%
California	4,285	2,658	62%	1,619	38%	1,370	32%	880	21%
Colorado	691	433	63%	256	37%	216	31%	158	23%
Connecticut	298	162	54%	135	45%	112	38%	73	25%
Delaware	136	96	70%	39	29%	34	25%	21	15%
District of Columbia	41	25	62%	15	36%	12	30%	9	22%
Florida	3,738	2,562	69%	1,176	31%	1,019	27%	688	18%
Georgia	1,797	1,318	73%	473	26%	391	22%	272	15%
Hawaii	94	57	60%	38	40%	28	29%	14	15%
Idaho	271	176	65%	91	33%	85	31%	65	24%
Illinois	1,334	785	59%	547	41%	461	35%	332	25%
Indiana	932	649	70%	283	30%	234	25%	153	16%
Iowa	356	206	58%	146	41%	118	33%	78	22%
Kansas	424	299	70%	125	30%	109	26%	76	18%
Kentucky	806	583	72%	221	27%	190	24%	136	17%
Louisiana	972	622	64%	349	36%	299	31%	203	21%
Maine	153	94	61%	60	39%	45	29%	35	23%
Maryland	561	335	60%	226	40%	195	35%	124	22%
Massachusetts	417	243	58%	172	41%	150	36%	95	23%
Michigan	1,136	751	66%	385	34%	325	29%	219	19%
Minnesota	488	335	69%	152	31%	130	27%	90	18%
Mississippi	772	589	76%	182	24%	155	20%	102	13%
Missouri	1,016	655	65%	358	35%	290	29%	196	19%
Montana	239	126	53%	111	47%	104	44%	74	31%
Nebraska	221	142	64%	79	36%	65	29%	44	20%
Nevada	385	243	63%	142	37%	116	30%	80	21%
New Hampshire	118	65	55%	53	45%	45	38%	31	26%
New Jersey	699	479	69%	220	31%	178	25%	114	16%
New Mexico	481	301	63%	176	37%	154	32%	111	23%
New York	1,157	705	61%	452	39%	388	34%	249	21%
North Carolina	1,663	1,132	68%	531	32%	466	28%	300	18%
North Dakota	101	63	62%	38	38%	33	33%	26	25%
Ohio	1,354	744	55%	610	45%	531	39%	373	28%
Oklahoma	762	523	69%	236	31%	192	25%	139	18%
Oregon	599	335	56%	263	44%	215	36%	142	24%
Pennsylvania	1,230	834	68%	395	32%	337	27%	221	18%
Rhode Island	63	34	54%	29	46%	24	39%	18	29%
South Carolina	1,198	745	62%	453	38%	401	33%	282	24%
South Dakota	148	86	58%	62	42%	52	35%	43	29%
Tennessee	1,327	907	68%	420	32%	355	27%	247	19%
Texas	4,498	2,320	52%	2,169	48%	1,906	42%	1,301	29%
Utah	328	238	73%	89	27%	79	24%	52	16%
Vermont	74	47	64%	27	36%	23	31%	14	19%
Virginia	973	637	65%	335	34%	281	29%	187	19%
Washington	670	369	55%	299	45%	262	39%	181	27%
West Virginia	280	197	70%	82	29%	65	23%	47	17%
Wisconsin	620	399	64%	221	36%	199	32%	125	20%
Wyoming	110	69	62%	41	38%	38	34%	29	27%
U.S. Total	42,939	27,221	63%	15,650	36%	13,384	31%	9,027	21%
Puerto Rico	337	191	57%	146	43%	116	34%	73	22%

Source: FARS 2021 ARF

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

Notes: NHTSA estimates BACs when alcohol test results are unknown. 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 Traffic Crashes, by State and Their BACs, 2012

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	1,214	930	77%	284	23%	231	19%	162	13%
Alaska	83	70	84%	13	16%	13	15%	10	12%
Arizona	1,086	832	77%	254	23%	213	20%	156	14%
Arkansas	745	585	78%	160	22%	132	18%	90	12%
California	3,965	3,069	77%	896	23%	759	19%	534	13%
Colorado	632	475	75%	157	25%	125	20%	85	13%
Connecticut	372	263	71%	110	29%	97	26%	71	19%
Delaware	146	101	69%	45	31%	34	23%	19	13%
District of Columbia	20	16	82%	4	18%	3	16%	3	14%
Florida	3,426	2,633	77%	793	23%	661	19%	459	13%
Georgia	1,676	1,333	80%	343	20%	279	17%	190	11%
Hawaii	176	124	70%	52	30%	42	24%	29	16%
Idaho	244	189	77%	55	23%	50	20%	37	15%
Illinois	1,322	940	71%	382	29%	315	24%	217	16%
Indiana	1,109	857	77%	252	23%	221	20%	161	14%
Iowa	491	391	80%	100	20%	87	18%	61	12%
Kansas	527	412	78%	115	22%	97	18%	75	14%
Kentucky	1,023	844	82%	179	18%	157	15%	111	11%
Louisiana	945	700	74%	245	26%	210	22%	131	14%
Maine	215	159	74%	56	26%	44	20%	29	14%
Maryland	709	535	75%	174	25%	145	20%	99	14%
Massachusetts	497	339	68%	158	32%	122	25%	74	15%
Michigan	1,328	1,036	78%	292	22%	241	18%	175	13%
Minnesota	537	414	77%	124	23%	107	20%	82	15%
Mississippi	684	489	71%	195	29%	171	25%	111	16%
Missouri	1,096	775	71%	322	29%	275	25%	192	18%
Montana	250	149	60%	101	40%	84	34%	62	25%
Nebraska	284	199	70%	85	30%	70	25%	47	17%
Nevada	359	268	75%	91	25%	80	22%	57	16%
New Hampshire	147	112	76%	35	24%	29	20%	20	14%
New Jersey	816	614	75%	202	25%	158	19%	100	12%
New Mexico	471	368	78%	103	22%	91	19%	62	13%
New York	1,584	1,175	74%	409	26%	331	21%	215	14%
North Carolina	1,739	1,318	76%	421	24%	354	20%	233	13%
North Dakota	218	137	63%	81	37%	65	30%	50	23%
Ohio	1,572	1,170	74%	402	26%	351	22%	255	16%
Oklahoma	944	720	76%	224	24%	197	21%	152	16%
Oregon	426	327	77%	99	23%	82	19%	50	12%
Pennsylvania	1,797	1,349	75%	448	25%	390	22%	286	16%
Rhode Island	87	54	63%	33	37%	27	31%	20	23%
South Carolina	1,152	761	66%	391	34%	337	29%	240	21%
South Dakota	174	130	74%	44	26%	37	21%	27	16%
Tennessee	1,366	1,049	77%	317	23%	265	19%	187	14%
Texas	4,587	3,163	69%	1,425	31%	1,211	26%	806	18%
Utah	295	256	87%	39	13%	30	10%	22	7%
Vermont	96	71	74%	25	26%	23	24%	12	13%
Virginia	1,024	788	77%	236	23%	196	19%	154	15%
Washington	591	442	75%	149	25%	131	22%	89	15%
West Virginia	450	351	78%	99	22%	90	20%	66	15%
Wisconsin	806	595	74%	211	26%	184	23%	140	17%
Wyoming	161	119	74%	42	26%	40	25%	30	18%
U.S. Total	45,664	34,193	75%	11,471	25%	9,680	21%	6,745	15%
Puerto Rico	456	291	64%	165	36%	125	28%	84	18%

Source: FARS 2012 Final File

Notes: NHTSA estimates BACs when alcohol test results are unknown. 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 Traffic Crashes, by State and Their BACs, 2021

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	1,369	1,071	78%	298	22%	252	18%	153	11%
Alaska	91	72	79%	19	21%	15	17%	9	10%
Arizona	1,703	1,238	73%	465	27%	401	24%	250	15%
Arkansas	956	731	76%	225	24%	175	18%	111	12%
California	6,038	4,488	74%	1,551	26%	1,306	22%	817	14%
Colorado	1,013	762	75%	251	25%	209	21%	148	15%
Connecticut	432	290	67%	142	33%	117	27%	74	17%
Delaware	205	166	81%	39	19%	34	17%	20	10%
District of Columbia	64	48	75%	16	25%	13	20%	9	15%
Florida	5,447	4,341	80%	1,106	20%	943	17%	621	11%
Georgia	2,617	2,156	82%	461	18%	376	14%	258	10%
Hawaii	127	89	70%	38	30%	28	22%	14	11%
Idaho	373	289	77%	84	23%	79	21%	59	16%
Illinois	1,894	1,369	72%	525	28%	432	23%	302	16%
Indiana	1,387	1,116	80%	271	20%	223	16%	141	10%
Iowa	489	344	70%	145	30%	115	24%	76	16%
Kansas	595	478	80%	117	20%	102	17%	69	12%
Kentucky	1,155	945	82%	210	18%	179	15%	126	11%
Louisiana	1,369	1,033	75%	336	25%	280	20%	185	13%
Maine	195	141	72%	54	28%	41	21%	31	16%
Maryland	800	584	73%	216	27%	182	23%	116	14%
Massachusetts	582	411	71%	171	29%	146	25%	92	16%
Michigan	1,648	1,271	77%	377	23%	313	19%	206	13%
Minnesota	668	525	79%	143	21%	121	18%	82	12%
Mississippi	1,037	873	84%	165	16%	141	14%	92	9%
Missouri	1,420	1,079	76%	342	24%	277	19%	182	13%
Montana	286	182	64%	104	36%	96	34%	66	23%
Nebraska	308	236	77%	72	23%	58	19%	40	13%
Nevada	567	431	76%	136	24%	110	19%	75	13%
New Hampshire	148	102	69%	46	31%	39	26%	26	18%
New Jersey	967	756	78%	211	22%	170	18%	106	11%
New Mexico	641	479	75%	162	25%	140	22%	95	15%
New York	1,594	1,131	71%	463	29%	392	25%	244	15%
North Carolina	2,350	1,843	78%	507	22%	439	19%	279	12%
North Dakota	138	108	78%	31	22%	26	19%	21	15%
Ohio	1,922	1,305	68%	617	32%	524	27%	360	19%
Oklahoma	1,075	855	79%	220	21%	178	17%	127	12%
Oregon	830	575	69%	255	31%	206	25%	132	16%
Pennsylvania	1,747	1,362	78%	385	22%	322	18%	208	12%
Rhode Island	93	65	69%	28	31%	24	25%	17	18%
South Carolina	1,726	1,289	75%	437	25%	379	22%	261	15%
South Dakota	179	126	70%	53	30%	45	25%	36	20%
Tennessee	1,961	1,557	79%	404	21%	334	17%	228	12%
Texas	6,443	4,268	66%	2,175	34%	1,874	29%	1,225	19%
Utah	473	389	82%	84	18%	74	16%	48	10%
Vermont	102	75	74%	27	26%	22	21%	14	14%
Virginia	1,334	1,005	75%	329	25%	273	20%	178	13%
Washington	945	652	69%	294	31%	252	27%	167	18%
West Virginia	381	300	79%	81	21%	63	17%	45	12%
Wisconsin	878	669	76%	209	24%	189	21%	118	13%
Wyoming	142	103	72%	39	28%	35	25%	28	20%
U.S. Total	60,904	45,769	75%	15,135	25%	12,762	21%	8,385	14%
Puerto Rico	467	310	66%	157	34%	120	26%	73	16%

Source: FARS 2021 ARF

Notes: NHTSA estimates BACs when alcohol test results are unknown. 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 Traffic Crashes, by State and BAC Test Status, 2012 and 2021

State	2012			2021		
	Total Drivers Involved	Tested With Known Results		Total Drivers Involved	Tested With Known Results	
		Number	Percent		Number	Percent
Alabama	1,214	581	48%	1,369	600	44%
Alaska	83	55	66%	91	51	56%
Arizona	1,086	592	55%	1,703	411	24%
Arkansas	745	596	80%	956	687	72%
California	3,965	2,060	52%	6,038	1,608	27%
Colorado	632	279	44%	1,013	505	50%
Connecticut	372	189	51%	432	203	47%
Delaware	146	58	40%	205	71	35%
District of Columbia	20	4	20%	64	28	44%
Florida	3,426	1,342	39%	5,447	1,530	28%
Georgia	1,676	654	39%	2,617	755	29%
Hawaii	176	133	76%	127	73	57%
Idaho	244	122	50%	373	170	46%
Illinois	1,322	777	59%	1,894	743	39%
Indiana	1,109	785	71%	1,387	671	48%
Iowa	491	139	28%	489	191	39%
Kansas	527	299	57%	595	185	31%
Kentucky	1,023	645	63%	1,155	701	61%
Louisiana	945	705	75%	1,369	990	72%
Maine	215	193	90%	195	126	65%
Maryland	709	355	50%	800	299	37%
Massachusetts	497	173	35%	582	275	47%
Michigan	1,328	824	62%	1,648	644	39%
Minnesota	537	308	57%	668	294	44%
Mississippi	684	229	33%	1,037	94	9%
Missouri	1,096	815	74%	1,420	940	66%
Montana	250	206	82%	286	190	66%
Nebraska	284	242	85%	308	174	56%
Nevada	359	188	52%	567	265	47%
New Hampshire	147	105	71%	148	106	72%
New Jersey	816	452	55%	967	454	47%
New Mexico	471	275	58%	641	236	37%
New York	1,584	574	36%	1,594	369	23%
North Carolina	1,739	804	46%	2,350	903	38%
North Dakota	218	147	67%	138	62	45%
Ohio	1,572	738	47%	1,922	917	48%
Oklahoma	944	619	66%	1,075	623	58%
Oregon	426	267	63%	830	373	45%
Pennsylvania	1,797	942	52%	1,747	608	35%
Rhode Island	87	48	55%	93	43	46%
South Carolina	1,152	538	47%	1,726	656	38%
South Dakota	174	159	91%	179	145	81%
Tennessee	1,366	727	53%	1,961	735	37%
Texas	4,587	1,722	38%	6,443	1,595	25%
Utah	295	159	54%	473	258	55%
Vermont	96	63	66%	102	62	61%
Virginia	1,024	434	42%	1,334	558	42%
Washington	591	357	60%	945	420	44%
West Virginia	450	244	54%	381	178	47%
Wisconsin	806	672	83%	878	209	24%
Wyoming	161	72	45%	142	71	50%
U.S. Total	45,664	23,666	52%	60,904	23,055	38%
Puerto Rico	456	363	80%	467	330	71%

Source: FARS 2012 Final File, 2021 ARF

Table 6. Driver Fatalities in Traffic Crashes, by State and BAC Test Status, 2012

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	617	336	54%	84	14%	194	31%	3	0%
Alaska	35	32	91%	1	3%	2	6%	0	0%
Arizona	469	386	82%	0	0%	63	13%	20	4%
Arkansas	399	342	86%	0	0%	57	14%	0	0%
California	1,578	1,392	88%	2	0%	177	11%	7	0%
Colorado	288	232	81%	18	6%	36	13%	2	1%
Connecticut	169	130	77%	1	1%	12	7%	26	15%
Delaware	61	46	75%	3	5%	12	20%	0	0%
District of Columbia	5	1	20%	0	0%	1	20%	3	60%
Florida	1,406	943	67%	0	0%	372	26%	91	6%
Georgia	793	470	59%	36	5%	286	36%	1	0%
Hawaii	71	66	93%	2	3%	3	4%	0	0%
Idaho	126	78	62%	15	12%	32	25%	1	1%
Illinois	599	528	88%	16	3%	55	9%	0	0%
Indiana	543	397	73%	19	3%	127	23%	0	0%
Iowa	267	88	33%	2	1%	168	63%	9	3%
Kansas	283	163	58%	32	11%	85	30%	3	1%
Kentucky	541	410	76%	1	0%	128	24%	2	0%
Louisiana	431	341	79%	52	12%	26	6%	12	3%
Maine	119	111	93%	0	0%	8	7%	0	0%
Maryland	315	288	91%	0	0%	8	3%	19	6%
Massachusetts	225	167	74%	3	1%	10	4%	45	20%
Michigan	620	463	75%	16	3%	104	17%	37	6%
Minnesota	259	225	87%	7	3%	11	4%	16	6%
Mississippi	406	169	42%	1	0%	228	56%	8	2%
Missouri	584	478	82%	9	2%	96	16%	1	0%
Montana	147	130	88%	1	1%	16	11%	0	0%
Nebraska	154	133	86%	0	0%	21	14%	0	0%
Nevada	144	130	90%	0	0%	11	8%	3	2%
New Hampshire	84	76	90%	0	0%	8	10%	0	0%
New Jersey	308	271	88%	0	0%	37	12%	0	0%
New Mexico	206	181	88%	1	0%	15	7%	9	4%
New York	626	510	81%	1	0%	28	4%	87	14%
North Carolina	835	650	78%	1	0%	184	22%	0	0%
North Dakota	121	108	89%	0	0%	13	11%	0	0%
Ohio	770	569	74%	130	17%	59	8%	12	2%
Oklahoma	495	453	92%	0	0%	42	8%	0	0%
Oregon	195	179	92%	0	0%	11	6%	5	3%
Pennsylvania	909	704	77%	71	8%	90	10%	44	5%
Rhode Island	47	42	89%	0	0%	5	11%	0	0%
South Carolina	589	494	84%	2	0%	52	9%	41	7%
South Dakota	92	87	95%	2	2%	3	3%	0	0%
Tennessee	732	429	59%	41	6%	250	34%	12	2%
Texas	2,088	1,197	57%	35	2%	850	41%	6	0%
Utah	133	85	64%	3	2%	45	34%	0	0%
Vermont	54	50	93%	0	0%	4	7%	0	0%
Virginia	531	431	81%	0	0%	39	7%	61	11%
Washington	272	242	89%	3	1%	12	4%	15	6%
West Virginia	244	231	95%	0	0%	4	2%	9	4%
Wisconsin	419	382	91%	1	0%	36	9%	0	0%
Wyoming	86	51	59%	4	5%	28	33%	3	3%
U.S. Total	21,490	16,097	75%	616	3%	4,164	19%	613	3%
Puerto Rico	184	181	98%	0	0%	3	2%	0	0%

Source: FARS 2012 Final File

Table 7. Driver Fatalities in Traffic Crashes, by State and BAC Test Status, 2021

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	662	363	55%	0	0%	293	44%	6	1%
Alaska	34	28	82%	0	0%	6	18%	0	0%
Arizona	670	268	40%	15	2%	196	29%	191	29%
Arkansas	483	379	78%	0	0%	96	20%	8	2%
California	2,402	934	39%	5	0%	87	4%	1,376	57%
Colorado	466	415	89%	0	0%	50	11%	1	0%
Connecticut	215	190	88%	5	2%	14	7%	6	3%
Delaware	82	53	65%	1	1%	22	27%	6	7%
District of Columbia	18	13	72%	0	0%	0	0%	5	28%
Florida	2,122	1,090	51%	2	0%	36	2%	994	47%
Georgia	1,175	525	45%	22	2%	626	53%	2	0%
Hawaii	54	50	93%	1	2%	2	4%	1	2%
Idaho	195	114	58%	0	0%	58	30%	23	12%
Illinois	851	510	60%	11	1%	221	26%	109	13%
Indiana	647	267	41%	2	0%	319	49%	59	9%
Iowa	256	137	54%	2	1%	115	45%	2	1%
Kansas	303	118	39%	2	1%	23	8%	160	53%
Kentucky	578	419	72%	2	0%	135	23%	22	4%
Louisiana	595	504	85%	0	0%	89	15%	2	0%
Maine	104	81	78%	0	0%	12	12%	11	11%
Maryland	342	259	76%	0	0%	33	10%	50	15%
Massachusetts	287	267	93%	0	0%	14	5%	6	2%
Michigan	751	271	36%	66	9%	86	11%	328	44%
Minnesota	349	245	70%	1	0%	19	5%	84	24%
Mississippi	525	46	9%	0	0%	452	86%	27	5%
Missouri	715	548	77%	2	0%	101	14%	64	9%
Montana	173	118	68%	20	12%	27	16%	8	5%
Nebraska	164	97	59%	0	0%	67	41%	0	0%
Nevada	240	192	80%	0	0%	35	15%	13	5%
New Hampshire	86	71	83%	1	1%	13	15%	1	1%
New Jersey	371	328	88%	1	0%	42	11%	0	0%
New Mexico	272	214	79%	1	0%	50	18%	7	3%
New York	682	291	43%	1	0%	31	5%	359	53%
North Carolina	1,138	787	69%	1	0%	16	1%	334	29%
North Dakota	62	50	81%	0	0%	11	18%	1	2%
Ohio	909	768	84%	5	1%	118	13%	18	2%
Oklahoma	508	443	87%	0	0%	54	11%	11	2%
Oregon	406	278	68%	0	0%	5	1%	123	30%
Pennsylvania	828	519	63%	158	19%	120	14%	31	4%
Rhode Island	45	38	84%	0	0%	6	13%	1	2%
South Carolina	806	590	73%	0	0%	99	12%	117	15%
South Dakota	104	82	79%	2	2%	11	11%	9	9%
Tennessee	914	449	49%	10	1%	438	48%	17	2%
Texas	2,766	1,251	45%	1	0%	418	15%	1,096	40%
Utah	204	169	83%	0	0%	35	17%	0	0%
Vermont	58	51	88%	0	0%	6	10%	1	2%
Virginia	665	549	83%	0	0%	42	6%	74	11%
Washington	393	324	82%	5	1%	36	9%	28	7%
West Virginia	201	176	88%	0	0%	25	12%	0	0%
Wisconsin	463	157	34%	3	1%	118	25%	185	40%
Wyoming	83	61	73%	0	0%	7	8%	15	18%
U.S. Total	27,422	16,147	59%	348	1%	4,935	18%	5,992	22%
Puerto Rico	193	193	100%	0	0%	0	0%	0	0%

Source: FARS 2021 ARF

Table 8. Surviving Drivers Involved in Fatal Traffic Crashes, by State and BAC Test Status, 2012

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	597	245	41%	21	4%	330	55%	1	0%
Alaska	48	23	48%	2	4%	23	48%	0	0%
Arizona	617	206	33%	3	0%	364	59%	44	7%
Arkansas	346	254	73%	0	0%	91	26%	1	0%
California	2,387	668	28%	8	0%	1,701	71%	10	0%
Colorado	344	47	14%	13	4%	266	77%	18	5%
Connecticut	203	59	29%	12	6%	60	30%	72	35%
Delaware	85	12	14%	1	1%	69	81%	3	4%
District of Columbia	15	3	20%	3	20%	4	27%	5	33%
Florida	2,020	399	20%	0	0%	1,221	60%	400	20%
Georgia	883	184	21%	25	3%	673	76%	1	0%
Hawaii	105	67	64%	0	0%	38	36%	0	0%
Idaho	118	44	37%	7	6%	66	56%	1	1%
Illinois	723	249	34%	62	9%	407	56%	5	1%
Indiana	566	388	69%	18	3%	160	28%	0	0%
Iowa	224	51	23%	1	0%	169	75%	3	1%
Kansas	244	136	56%	22	9%	86	35%	0	0%
Kentucky	482	235	49%	3	1%	244	51%	0	0%
Louisiana	514	364	71%	26	5%	110	21%	14	3%
Maine	96	82	85%	0	0%	14	15%	0	0%
Maryland	394	67	17%	0	0%	314	80%	13	3%
Massachusetts	272	6	2%	1	0%	35	13%	230	85%
Michigan	708	361	51%	5	1%	342	48%	0	0%
Minnesota	278	83	30%	13	5%	174	63%	8	3%
Mississippi	278	60	22%	2	1%	208	75%	8	3%
Missouri	512	337	66%	3	1%	172	34%	0	0%
Montana	103	76	74%	1	1%	25	24%	1	1%
Nebraska	130	109	84%	0	0%	21	16%	0	0%
Nevada	215	58	27%	3	1%	142	66%	12	6%
New Hampshire	63	29	46%	0	0%	34	54%	0	0%
New Jersey	508	181	36%	0	0%	326	64%	1	0%
New Mexico	265	94	35%	24	9%	101	38%	46	17%
New York	958	64	7%	1	0%	19	2%	874	91%
North Carolina	904	154	17%	6	1%	744	82%	0	0%
North Dakota	97	39	40%	0	0%	58	60%	0	0%
Ohio	802	169	21%	106	13%	525	65%	2	0%
Oklahoma	449	166	37%	0	0%	282	63%	1	0%
Oregon	231	88	38%	0	0%	141	61%	2	1%
Pennsylvania	888	238	27%	25	3%	590	66%	35	4%
Rhode Island	40	6	15%	0	0%	34	85%	0	0%
South Carolina	563	44	8%	12	2%	494	88%	13	2%
South Dakota	82	72	88%	2	2%	8	10%	0	0%
Tennessee	634	298	47%	7	1%	325	51%	4	1%
Texas	2,499	525	21%	54	2%	1,916	77%	4	0%
Utah	162	74	46%	4	2%	84	52%	0	0%
Vermont	42	13	31%	0	0%	29	69%	0	0%
Virginia	493	3	1%	24	5%	448	91%	18	4%
Washington	319	115	36%	2	1%	198	62%	4	1%
West Virginia	206	13	6%	15	7%	178	86%	0	0%
Wisconsin	387	290	75%	0	0%	97	25%	0	0%
Wyoming	75	21	28%	7	9%	46	61%	1	1%
U.S. Total	24,174	7,569	31%	544	2%	14,206	59%	1,855	8%
Puerto Rico	272	182	67%	14	5%	76	28%	0	0%

Source: FARS 2012 Final File

Table 9. Surviving Drivers Involved in Fatal Traffic Crashes, by State and BAC Test Status, 2021

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	707	237	34%	2	0%	465	66%	3	0%
Alaska	57	23	40%	1	2%	33	58%	0	0%
Arizona	1,033	143	14%	16	2%	404	39%	470	45%
Arkansas	473	308	65%	0	0%	162	34%	3	1%
California	3,636	674	19%	10	0%	2,817	77%	135	4%
Colorado	547	90	16%	0	0%	446	82%	11	2%
Connecticut	217	13	6%	21	10%	160	74%	23	11%
Delaware	123	18	15%	0	0%	101	82%	4	3%
District of Columbia	46	15	33%	0	0%	13	28%	18	39%
Florida	3,325	440	13%	12	0%	1,553	47%	1,320	40%
Georgia	1,442	230	16%	11	1%	1,195	83%	6	0%
Hawaii	73	23	32%	0	0%	50	68%	0	0%
Idaho	178	56	31%	0	0%	112	63%	10	6%
Illinois	1,043	233	22%	46	4%	609	58%	155	15%
Indiana	740	404	55%	1	0%	236	32%	99	13%
Iowa	233	54	23%	0	0%	178	76%	1	0%
Kansas	292	67	23%	1	0%	197	67%	27	9%
Kentucky	577	282	49%	3	1%	224	39%	68	12%
Louisiana	774	486	63%	0	0%	276	36%	12	2%
Maine	91	45	49%	0	0%	28	31%	18	20%
Maryland	458	40	9%	2	0%	390	85%	26	6%
Massachusetts	295	8	3%	1	0%	223	76%	63	21%
Michigan	897	373	42%	19	2%	496	55%	9	1%
Minnesota	319	49	15%	2	1%	262	82%	6	2%
Mississippi	512	48	9%	0	0%	449	88%	15	3%
Missouri	705	392	56%	2	0%	205	29%	106	15%
Montana	113	72	64%	6	5%	14	12%	21	19%
Nebraska	144	77	53%	0	0%	67	47%	0	0%
Nevada	327	73	22%	1	0%	230	70%	23	7%
New Hampshire	62	35	56%	0	0%	26	42%	1	2%
New Jersey	596	126	21%	0	0%	470	79%	0	0%
New Mexico	369	22	6%	17	5%	39	11%	291	79%
New York	912	78	9%	0	0%	51	6%	783	86%
North Carolina	1,212	116	10%	6	0%	1,007	83%	83	7%
North Dakota	76	12	16%	0	0%	56	74%	8	11%
Ohio	1,013	149	15%	0	0%	858	85%	6	1%
Oklahoma	567	180	32%	0	0%	386	68%	1	0%
Oregon	424	95	22%	2	0%	312	74%	15	4%
Pennsylvania	919	89	10%	137	15%	653	71%	40	4%
Rhode Island	48	5	10%	0	0%	41	85%	2	4%
South Carolina	920	66	7%	0	0%	832	90%	22	2%
South Dakota	75	63	84%	0	0%	10	13%	2	3%
Tennessee	1,047	286	27%	8	1%	742	71%	11	1%
Texas	3,677	344	9%	2	0%	3,121	85%	210	6%
Utah	269	89	33%	0	0%	180	67%	0	0%
Vermont	44	11	25%	0	0%	33	75%	0	0%
Virginia	669	9	1%	9	1%	640	96%	11	2%
Washington	552	96	17%	27	5%	271	49%	158	29%
West Virginia	180	2	1%	9	5%	168	93%	1	1%
Wisconsin	415	52	13%	2	0%	200	48%	161	39%
Wyoming	59	10	17%	0	0%	27	46%	22	37%
U.S. Total	33,482	6,908	21%	376	1%	21,718	65%	4,480	13%
Puerto Rico	274	137	50%	11	4%	122	45%	4	1%

Source: FARS 2021 ARF

Table 10. Percentages of Alcohol-Impaired-Driving Fatalities and Alcohol-Impaired Drivers Involved in Fatal Traffic Crashes, by Region and State, 2012 and 2021

Region and State		Percentage of Alcohol-Impaired-Driving Fatalities		Percentage of Alcohol-Impaired Drivers Involved in Fatal Traffic Crashes	
		2012	2021	2012	2021
Region 1	Maine	30%	29%	20%	21%
	Massachusetts	34%	36%	25%	25%
	New Hampshire	30%	38%	20%	26%
	Rhode Island	44%	39%	31%	25%
	Vermont	31%	31%	24%	21%
Region 2	Connecticut	38%	38%	26%	27%
	New Jersey	28%	25%	19%	18%
	New York	29%	34%	21%	25%
	Pennsylvania	31%	27%	22%	18%
	Puerto Rico*	34%	34%	28%	26%
Region 3	Delaware	31%	25%	23%	17%
	District of Columbia	21%	30%	16%	20%
	Kentucky	23%	24%	15%	15%
	Maryland	32%	35%	20%	23%
	North Carolina	29%	28%	20%	19%
	Virginia	27%	29%	19%	20%
	West Virginia	28%	23%	20%	17%
Region 4	Alabama	28%	29%	19%	18%
	Florida	29%	27%	19%	17%
	Georgia	25%	22%	17%	14%
	South Carolina	40%	33%	29%	22%
	Tennessee	28%	27%	19%	17%
Region 5	Illinois	34%	35%	24%	23%
	Indiana	30%	25%	20%	16%
	Michigan	28%	29%	18%	19%
	Minnesota	29%	27%	20%	18%
	Ohio	35%	39%	22%	27%
	Wisconsin	33%	32%	23%	21%
Region 6	Louisiana	32%	31%	22%	20%
	Mississippi	33%	20%	25%	14%
	New Mexico	26%	32%	19%	22%
	Oklahoma	30%	25%	21%	17%
	Texas	38%	42%	26%	29%
Region 7	Arkansas	26%	27%	18%	18%
	Iowa	26%	33%	18%	24%
	Kansas	26%	26%	18%	17%
	Missouri	34%	29%	25%	19%
	Nebraska	34%	29%	25%	19%
Region 8	Colorado	28%	31%	20%	21%
	Nevada	33%	30%	22%	19%
	North Dakota	43%	33%	30%	19%
	South Dakota	33%	35%	21%	25%
	Utah	15%	24%	10%	16%
	Wyoming	33%	34%	25%	25%
Region 9	Arizona	28%	36%	20%	24%
	California	28%	32%	19%	22%
	Hawaii	38%	29%	24%	22%
Region 10	Alaska	25%	33%	15%	17%
	Idaho	28%	31%	20%	21%
	Montana	43%	44%	34%	34%
	Oregon	26%	36%	19%	25%
	Washington	33%	39%	22%	27%
U.S. Total		31%	31%	21%	21%

Source: FARS 2012 Final File, 2021 ARF

*Not included in U.S. total.

Notes: NHTSA estimates BACs when alcohol test results are unknown. Percentages are computed based on unrounded estimates.

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 trafficway customarily open to the public, 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 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 2021 ARF, the 2020 Final File was released to replace the 2020 ARF. The final fatality count in motor vehicle traffic crashes for 2020 was 39,007, which was updated from 38,824 in the 2020 ARF.

Product Information Catalog and Vehicle Listing (vPIC) Vehicle Classification

Historically, vehicle type classifications (e.g., passenger cars, light trucks, large trucks, motorcycles, buses) from FARS used for analysis and data reporting were based on analyst-coded vehicle body type. NHTSA did not have manufacturer authoritative data to assist in vehicle body type coding. NCSA has developed a Product Information Catalog and Vehicle Listing (vPIC) dataset that is being used to decode VINs (Vehicle Identification Numbers) and extract vehicle information. Details of vehicles (make, model, body class, etc.) involved in crashes are obtained from vPIC via VIN-linkage. The VIN-derived information from vPIC uses the manufacturer's classification of body class, which allows for more accurate vehicle type analysis.

The vPIC-based analysis data are available beginning with 2020 FARS data file. Starting with the release of 2021 FARS data, all vehicle-related analysis for 2020 and later years will be based on vPIC vehicle classification. As a result, the 2020 and later-year vehicle type classifications are not comparable to 2019 and earlier-year vehicle type classifications. This change affects any analysis with a vehicle component to it. More information on vPIC can be found at <https://vpic.nhtsa.dot.gov/>.

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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. 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.nhtsa.gov/report-a-safety-problem.

The following data tools and resources can be found at <https://cdan.nhtsa.gov/>.

- Fatal Motor Vehicle Traffic Crash Data Visualizations
- Motor Vehicle Traffic Crash Databook
- Fatality and Injury Reporting System Tool (FIRST)
- State Traffic Safety Information (STSI)
- Traffic Safety Facts Annual Report Tables
- FARS Data Tables (FARS Encyclopedia)
- Crash Viewer
- Product Information Catalog and Vehicle Listing (vPIC)
- FARS, NASS GES, CRSS, NASS Crashworthiness Data System (CDS), and Crash Investigation Sampling System (CISS) data can be downloaded for further analysis.

Other fact sheets available from NCSA:

- 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 Motor Vehicle Traffic Fatalities
- School-Transportation-Related Crashes
- Speeding
- State Traffic Data
- Summary of Motor Vehicle Traffic Crashes
- Young Drivers

Detailed data on motor vehicle traffic crashes are published annually in *Traffic Safety Facts: A Compilation of Motor Vehicle Traffic Crash Data*. The fact sheets and Traffic Safety Facts annual report can be found at <https://crashstats.nhtsa.dot.gov/>.



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