

Traffic Safety Facts

2016 Data

January 2018

DOT HS 812 483



Key Findings

- Of the 37,461 motor vehicle traffic fatalities in 2016, there were an estimated 10,497 people (28%) killed in alcohol-impaired-driving crashes where at least one driver had a BAC of .08 g/dL or higher. The following States had the highest percentages: Montana (45%), North Dakota (45%), Vermont (43%), and South Dakota (39%).
- Of the 51,914 drivers involved in fatal crashes in 2016, there were an estimated 9,885 (19%) who were alcohol-impaired. The State-level percentages of alcohol-impaired drivers involved in fatal crashes ranged from 12 percent (Mississippi and Utah) to 36 percent (Montana), compared to 19 percent in the United States.
- Based on BAC test results of the 51,914 drivers involved in fatal crashes in 2016, there were 21,043 (41%) who had known BAC test results. The percentages of drivers with known BAC test results by total drivers involved by State ranged from 4 percent (Alabama) to 87 percent (South Dakota).
- In 2016, BAC test results were known for 61 percent of drivers who were killed, compared to only 23 percent of surviving drivers in fatal crashes.



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

1200 New Jersey Avenue SE.
Washington, DC 20590

State Alcohol-Impaired-Driving Estimates

This fact sheet contains estimates of driver alcohol involvement in fatal crashes for the United States and individually for the 50 States, the District of Columbia, and Puerto Rico. Estimates for Puerto Rico are not

included in the national estimates. The most recent data available (2016) and data from 10 years ago (2007) are presented for comparison. These estimates are based on data from the Fatality Analysis Reporting System (FARS).

In this fact sheet, the 2007 and 2016 State alcohol-impaired-driving estimates are presented as follows:

- Definitions and Explanations
- Missing FARS Alcohol Data
- State-by-State Data Tables
 - Table 1: Motor Vehicle Traffic Fatalities, by State and Highest Driver BAC in the Crash, 2007
 - Table 2: Motor Vehicle Traffic Fatalities, by State and Highest Driver BAC in the Crash, 2016
 - Table 3: Drivers Involved in Fatal Crashes, by State and BAC of the Driver, 2007
 - Table 4: Drivers Involved in Fatal Crashes, by State and BAC of the Driver, 2016
 - Table 5: BAC Test Status for Drivers Involved in Fatal Traffic Crashes, by State, 2007 and 2016
- Table 6: Driver Fatalities, by State and BAC Test Status, 2007
- Table 7: Driver Fatalities, by State and BAC Test Status, 2016
- Table 8: Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2007
- Table 9: Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2016
- Table 10: Percentage of Fatalities in Alcohol-Impaired-Driving Crashes and Percentage of Drivers Involved in Fatal Crashes with BACs of .08 or Higher, by Region and State, 2007 and 2016

Definitions and Explanations

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

Drivers are considered to be alcohol-impaired when their BACs are .08 g/dL or higher. Thus, any fatality occurring in a crash involving a driver with a BAC of .08 g/dL or higher is considered to be an alcohol-impaired-driving fatality. The term “driver” refers to the operator of any motor vehicle, including a motorcycle. The term “alcohol-impaired” does not imply that a crash or a fatality was caused by alcohol impairment.

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

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

One of the major differences among States is the wide range of known testing results for drivers involved in fatal traffic crashes. In 2016, State-level percentages of known BACs of drivers involved ranged from a low of 4 percent in Alabama to a high of 87 percent in South Dakota (Table 5). These testing differences affect the accuracy and reliability of the estimates presented. States with higher percentages of known BACs are more likely to have accurate and precise estimates of fatal crash alcohol involvement.

Missing FARS Alcohol Data

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

To address the missing data issue, the National Highway Traffic Safety Administration (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 location);
- 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, *Transitioning to Multiple Imputation – A New Method to Impute Missing Blood Alcohol Concentration (BAC) Values in FARS* (Report No. DOT HS 809 403), available at crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/809403.

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.

State-by-State Data Tables

Tables 1 through 4 and Table 10 present State-level and national-level estimates; Tables 5 through 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 through 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.

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 2007 and 2016, respectively, by State.

- Of the 41,259 motor vehicle traffic fatalities in 2007, there were 13,041 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 2016, there were fewer motor vehicle traffic fatalities (37,461) and people killed in alcohol-impaired-driving crashes (10,497), than in 2007. The percentage of alcohol-impaired-driving fatalities decreased to 28 percent (Table 2).
- These States had the highest alcohol-impaired-driving fatality percentages in 2016: Montana (45%), North Dakota (45%), Vermont (43%) and South Dakota (39%).

Tables 3 and 4 present the estimated number of drivers involved in fatal crashes by the BAC of the driver, as well as the estimated number and percentage for each BAC category for 2007 and 2016, respectively.

- Of the 56,019 drivers involved in fatal crashes in 2007, there were 12,100 (22%) who were alcohol-impaired (Table 3).
- In 2016, the number of drivers involved in fatal crashes (51,914) and the number of drivers who were alcohol-impaired (9,885) were lower than they were in 2007. The percentage of alcohol-impaired drivers decreased to 19 percent (Table 4).
- The percentages of alcohol-impaired drivers by total drivers involved by State in 2016 ranged from 12 percent (Mississippi and Utah) to 36 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 2007 and 2016.

- Of the 56,019 drivers involved in fatal crashes in 2007, there were 27,065 (48%) who had known BAC test results.
- A smaller proportion of drivers in fatal crashes had known results in 2016 (41%) compared to 2007 (48%). Of the 51,914 drivers involved in fatal crashes in 2016, there were 21,043 (41%) who had known BAC test results.

- The percentages of drivers with known BAC test results divided by total drivers involved by State in 2016 ranged from 4 percent (Alabama) to 87 percent (South Dakota).

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

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

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

Tables 6 and 7 present the number of driver fatalities and their BAC test statuses for 2007 and 2016, respectively.

- Of the 26,570 driver fatalities in 2007, there were 19,434 (73%) who had known BAC test results (Table 6).
- A smaller proportion of drivers killed in fatal crashes in 2016 (61%) had known BAC test results compared to 2007 (73%). Of the 23,560 driver fatalities in 2016, there were 14,453 (61%) who had known BAC test results (Table 7).
- The percentages of driver fatalities with known BAC test results divided by total driver fatalities by State in 2016 ranged from 2 percent (Alabama) to 96 percent (Rhode Island).

Tables 8 and 9 present the number of surviving drivers involved in fatal crashes and their BAC test statuses for 2007 and 2016,

respectively. The proportion of surviving drivers with known test results is much smaller than drivers that did not survive.

- Of the 29,449 surviving drivers involved in fatal crashes in 2007, there were 7,631 (26%) who had known BAC test results (Table 8).
- A smaller proportion of surviving drivers in fatal crashes in 2016 (23%) had known BAC tests compared to 2007 (26%). Of the 28,354 surviving drivers involved in fatal crashes in 2016, there were 6,590 (23%) who had known BAC test results (Table 9).
- The percentages of surviving drivers tested with known BAC results based on total surviving drivers by State in 2016 ranged from 0 percent (Massachusetts) to 88 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 2007 and 2016. The 50 States, the District of Columbia, and Puerto Rico are grouped into different NHTSA regions for this table.

- In 2016, the alcohol-impaired-driving fatality percentages ranged from 19 percent (Mississippi and Utah) to 45 percent (Montana and North Dakota), compared to 28 percent in the United States.
- In 2016, the alcohol-impaired percentages of drivers involved in fatal crashes ranged from 12 percent (Mississippi and Utah) to 36 percent (Montana), compared to 19 percent in the United States.

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

The suggested APA format citation for this document is:

National Center for Statistics and Analysis. (2018, January). *State alcohol-impaired-driving estimates: 2016 data* (Traffic Safety Facts. Report No. DOT HS 812 483). Washington, DC: 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/NCSA. 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 from the Fatality Analysis Reporting System and the General Estimates System*. 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**

Table 1
Motor Vehicle Traffic Fatalities, by State and Highest Driver BAC in the Crash, 2007

State	Total Fatalities*	No Alcohol (BAC=.00)		BAC=.01+		BAC=.08+		BAC=.15+	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,110	665	60%	444	40%	377	34%	243	22%
Alaska	82	49	60%	33	40%	25	30%	15	18%
Arizona	1,071	647	60%	404	38%	337	32%	221	21%
Arkansas	649	424	65%	225	35%	181	28%	130	20%
California	3,995	2,595	65%	1,395	35%	1,132	28%	740	19%
Colorado	554	357	64%	198	36%	167	30%	122	22%
Connecticut	296	166	56%	129	44%	111	37%	72	24%
Delaware	117	60	51%	57	49%	47	41%	28	24%
District of Columbia	44	26	58%	18	42%	16	37%	5	11%
Florida	3,213	2,085	65%	1,110	35%	917	29%	629	20%
Georgia	1,641	1,116	68%	524	32%	445	27%	306	19%
Hawaii	138	74	53%	64	47%	44	32%	31	23%
Idaho	252	159	63%	89	35%	71	28%	53	21%
Illinois	1,248	734	59%	514	41%	439	35%	280	22%
Indiana	898	637	71%	261	29%	224	25%	158	18%
Iowa	446	306	69%	139	31%	108	24%	73	16%
Kansas	416	279	67%	136	33%	109	26%	74	18%
Kentucky	864	613	71%	251	29%	212	25%	140	16%
Louisiana	993	549	55%	444	45%	375	38%	241	24%
Maine	183	109	59%	75	41%	66	36%	47	26%
Maryland	614	388	63%	226	37%	178	29%	104	17%
Massachusetts	434	243	56%	191	44%	155	36%	97	22%
Michigan	1,087	706	65%	378	35%	304	28%	204	19%
Minnesota	510	315	62%	195	38%	173	34%	133	26%
Mississippi	884	520	59%	364	41%	316	36%	206	23%
Missouri	992	595	60%	392	40%	333	34%	217	22%
Montana	277	150	54%	123	45%	105	38%	84	30%
Nebraska	256	155	60%	98	38%	77	30%	56	22%
Nevada	373	229	61%	144	39%	118	32%	80	21%
New Hampshire	129	85	66%	44	34%	34	26%	21	16%
New Jersey	724	468	65%	256	35%	201	28%	124	17%
New Mexico	413	262	63%	151	37%	132	32%	101	24%
New York	1,332	871	65%	461	35%	377	28%	231	17%
North Carolina	1,676	1,081	65%	592	35%	497	30%	338	20%
North Dakota	111	47	43%	58	52%	53	48%	40	36%
Ohio	1,255	781	62%	472	38%	389	31%	272	22%
Oklahoma	766	520	68%	243	32%	223	29%	154	20%
Oregon	455	276	61%	178	39%	148	33%	106	23%
Pennsylvania	1,491	901	60%	586	39%	504	34%	356	24%
Rhode Island	69	38	56%	29	41%	22	32%	11	17%
South Carolina	1,077	544	50%	528	49%	464	43%	330	31%
South Dakota	146	90	62%	53	36%	44	30%	34	24%
Tennessee	1,211	764	63%	444	37%	377	31%	251	21%
Texas	3,466	1,923	55%	1,539	44%	1,333	38%	886	26%
Utah	299	233	78%	66	22%	56	19%	34	12%
Vermont	66	39	60%	26	39%	22	34%	10	15%
Virginia	1,027	655	64%	371	36%	303	29%	199	19%
Washington	571	340	59%	230	40%	195	34%	127	22%
West Virginia	432	267	62%	165	38%	138	32%	89	21%
Wisconsin	756	384	51%	368	49%	314	42%	231	31%
Wyoming	150	95	63%	55	37%	50	33%	36	24%
U.S. Total	41,259	25,611	62%	15,534	38%	13,041	32%	8,768	21%
Puerto Rico	452	270	60%	181	40%	142	31%	85	19%

Source: FARS 2007 Final File.

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

Table 2

Motor Vehicle Traffic Fatalities, by State and Highest Driver BAC in the Crash, 2016

State	Total Fatalities*	No Alcohol (BAC=.00)		BAC=.01+		BAC=.08+		BAC=.15+	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,038	717	69%	321	31%	279	27%	177	17%
Alaska	84	46	55%	37	44%	30	36%	26	31%
Arizona	962	659	68%	289	30%	232	24%	151	16%
Arkansas	545	394	72%	150	28%	117	21%	81	15%
California	3,623	2,368	65%	1,247	34%	1,059	29%	676	19%
Colorado	608	409	67%	195	32%	161	27%	117	19%
Connecticut	293	169	58%	123	42%	100	34%	69	23%
Delaware	119	75	63%	43	36%	37	31%	31	26%
District of Columbia	27	13	49%	14	51%	10	38%	6	21%
Florida	3,174	2,175	69%	987	31%	841	26%	566	18%
Georgia	1,554	1,117	72%	433	28%	368	24%	240	15%
Hawaii	120	80	66%	40	33%	34	28%	23	19%
Idaho	253	162	64%	89	35%	77	30%	56	22%
Illinois	1,082	707	65%	375	35%	315	29%	220	20%
Indiana	821	580	71%	241	29%	211	26%	138	17%
Iowa	404	275	68%	126	31%	106	26%	72	18%
Kansas	429	318	74%	107	25%	94	22%	60	14%
Kentucky	834	618	74%	216	26%	175	21%	124	15%
Louisiana	757	488	64%	268	35%	225	30%	155	20%
Maine	161	94	59%	67	41%	54	33%	38	23%
Maryland	505	349	69%	156	31%	130	26%	84	17%
Massachusetts	389	233	60%	156	40%	119	31%	81	21%
Michigan	1,064	766	72%	294	28%	236	22%	156	15%
Minnesota	392	275	70%	117	30%	93	24%	67	17%
Mississippi	690	527	76%	164	24%	128	19%	80	12%
Missouri	945	642	68%	301	32%	244	26%	169	18%
Montana	190	95	50%	95	50%	85	45%	68	36%
Nebraska	218	134	61%	82	38%	62	29%	41	19%
Nevada	328	213	65%	114	35%	101	31%	55	17%
New Hampshire	136	86	63%	49	36%	40	30%	28	20%
New Jersey	601	423	70%	177	29%	137	23%	87	15%
New Mexico	402	252	63%	148	37%	118	29%	85	21%
New York	1,025	697	68%	328	32%	283	28%	190	18%
North Carolina	1,450	972	67%	474	33%	354	24%	242	17%
North Dakota	113	57	50%	55	49%	50	45%	41	36%
Ohio	1,132	739	65%	391	35%	324	29%	227	20%
Oklahoma	683	482	71%	200	29%	180	26%	114	17%
Oregon	495	323	65%	172	35%	154	31%	100	20%
Pennsylvania	1,188	815	69%	369	31%	327	28%	220	19%
Rhode Island	51	29	56%	22	44%	19	37%	14	26%
South Carolina	1,015	617	61%	396	39%	331	33%	240	24%
South Dakota	116	62	53%	54	47%	46	39%	29	25%
Tennessee	1,041	760	73%	280	27%	223	21%	153	15%
Texas	3,776	2,100	56%	1,670	44%	1,438	38%	949	25%
Utah	281	223	79%	59	21%	52	19%	35	12%
Vermont	62	31	50%	31	50%	27	43%	18	30%
Virginia	760	508	67%	251	33%	220	29%	152	20%
Washington	537	351	65%	186	35%	161	30%	110	20%
West Virginia	269	189	70%	80	30%	68	25%	44	17%
Wisconsin	607	365	60%	241	40%	193	32%	132	22%
Wyoming	112	77	69%	35	31%	32	29%	21	19%
U.S. Total	37,461	24,851	66%	12,514	33%	10,497	28%	7,052	19%
Puerto Rico	279	160	57%	118	42%	92	33%	58	21%

Source: FARS 2016 Annual Report File (ARF).

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

Table 3
Drivers Involved in Fatal Crashes, by State and BAC of the Driver, 2007

State	Total Drivers Involved	No Alcohol (BAC = .00)		BAC = .01+		BAC = .08+		BAC = .15+	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,470	1,064	72%	406	28%	351	24%	228	16%
Alaska	116	86	74%	30	26%	23	20%	15	13%
Arizona	1,430	1,055	74%	375	26%	305	21%	199	14%
Arkansas	857	647	75%	210	25%	166	19%	118	14%
California	5,522	4,216	76%	1,306	24%	1,053	19%	678	12%
Colorado	789	600	76%	189	24%	159	20%	113	14%
Connecticut	403	281	70%	122	30%	102	25%	67	17%
Delaware	159	108	68%	51	32%	41	26%	24	15%
District of Columbia	48	33	68%	15	32%	11	24%	4	8%
Florida	4,552	3,520	77%	1,032	23%	850	19%	572	13%
Georgia	2,296	1,808	79%	488	21%	409	18%	275	12%
Hawaii	171	109	64%	62	36%	43	25%	28	16%
Idaho	289	210	73%	79	27%	63	22%	48	17%
Illinois	1,709	1,218	71%	491	29%	411	24%	266	16%
Indiana	1,238	993	80%	245	20%	206	17%	148	12%
Iowa	578	454	79%	124	21%	99	17%	66	11%
Kansas	622	494	79%	128	21%	103	17%	69	11%
Kentucky	1,187	952	80%	235	20%	202	17%	132	11%
Louisiana	1,302	887	68%	415	32%	341	26%	217	17%
Maine	232	164	71%	68	29%	60	26%	43	18%
Maryland	848	643	76%	205	24%	162	19%	93	11%
Massachusetts	570	382	67%	188	33%	149	26%	91	16%
Michigan	1,537	1,196	78%	341	22%	280	18%	186	12%
Minnesota	792	600	76%	192	24%	162	20%	118	15%
Mississippi	1,117	776	69%	342	31%	296	26%	194	17%
Missouri	1,325	951	72%	374	28%	312	24%	205	16%
Montana	323	209	65%	115	35%	98	30%	77	24%
Nebraska	356	264	74%	92	26%	71	20%	49	14%
Nevada	514	379	74%	135	26%	110	21%	72	14%
New Hampshire	181	139	77%	42	23%	31	17%	21	11%
New Jersey	998	751	75%	247	25%	190	19%	116	12%
New Mexico	496	363	73%	133	27%	114	23%	84	17%
New York	1,843	1,402	76%	441	24%	353	19%	214	12%
North Carolina	2,217	1,669	75%	548	25%	457	21%	311	14%
North Dakota	120	69	58%	51	42%	46	38%	32	27%
Ohio	1,738	1,288	74%	450	26%	365	21%	248	14%
Oklahoma	997	783	79%	214	21%	190	19%	134	13%
Oregon	584	419	72%	165	28%	135	23%	96	16%
Pennsylvania	2,159	1,596	74%	563	26%	478	22%	334	15%
Rhode Island	78	52	67%	26	33%	20	26%	11	15%
South Carolina	1,412	896	63%	516	37%	443	31%	307	22%
South Dakota	172	123	71%	49	29%	41	24%	32	19%
Tennessee	1,641	1,224	75%	417	25%	352	21%	234	14%
Texas	4,718	3,249	69%	1,469	31%	1,247	26%	799	17%
Utah	372	316	85%	56	15%	47	13%	28	8%
Vermont	85	59	70%	26	30%	21	25%	9	10%
Virginia	1,347	989	73%	358	27%	286	21%	188	14%
Washington	786	567	72%	219	28%	181	23%	116	15%
West Virginia	545	394	72%	151	28%	124	23%	82	15%
Wisconsin	1,001	651	65%	350	35%	292	29%	208	21%
Wyoming	177	125	70%	52	30%	47	26%	34	19%
U.S. Total	56,019	41,422	74%	14,597	26%	12,100	22%	8,031	14%
Puerto Rico	613	437	71%	176	29%	133	22%	79	13%

Source: FARS 2007 Final File.

Table 4
Drivers Involved in Fatal Crashes, by State and BAC of the Driver, 2016

State	Total Drivers Involved	No Alcohol (BAC = .00)		BAC = .01+		BAC = .08+		BAC = .15+	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,352	1,048	78%	304	22%	261	19%	162	12%
Alaska	108	72	67%	36	33%	29	27%	24	23%
Arizona	1,307	1,046	80%	261	20%	210	16%	131	10%
Arkansas	748	605	81%	143	19%	110	15%	75	10%
California	5,020	3,831	76%	1,189	24%	990	20%	614	12%
Colorado	880	698	79%	182	21%	150	17%	111	13%
Connecticut	428	300	70%	128	30%	102	24%	68	16%
Delaware	170	125	74%	45	26%	37	21%	30	17%
District of Columbia	38	24	63%	14	37%	10	27%	6	15%
Florida	4,580	3,647	80%	933	20%	784	17%	522	11%
Georgia	2,150	1,744	81%	406	19%	343	16%	222	10%
Hawaii	153	113	74%	40	26%	34	22%	23	15%
Idaho	321	241	75%	80	25%	70	22%	51	16%
Illinois	1,566	1,207	77%	360	23%	295	19%	204	13%
Indiana	1,191	965	81%	226	19%	195	16%	126	11%
Iowa	542	428	79%	115	21%	94	17%	60	11%
Kansas	556	458	82%	98	18%	85	15%	55	10%
Kentucky	1,175	971	83%	204	17%	167	14%	117	10%
Louisiana	1,067	811	76%	256	24%	210	20%	139	13%
Maine	206	143	69%	63	31%	51	25%	35	17%
Maryland	741	587	79%	154	21%	126	17%	78	11%
Massachusetts	501	356	71%	145	29%	107	21%	71	14%
Michigan	1,523	1,239	81%	285	19%	225	15%	144	9%
Minnesota	565	456	81%	110	19%	89	16%	64	11%
Mississippi	923	774	84%	149	16%	114	12%	71	8%
Missouri	1,288	1,004	78%	285	22%	227	18%	158	12%
Montana	212	129	61%	83	39%	76	36%	59	28%
Nebraska	302	225	75%	77	25%	62	20%	39	13%
Nevada	462	351	76%	112	24%	96	21%	53	11%
New Hampshire	173	126	73%	47	27%	39	23%	26	15%
New Jersey	826	656	79%	170	21%	134	16%	86	10%
New Mexico	501	370	74%	131	26%	103	21%	74	15%
New York	1,368	1,044	76%	324	24%	273	20%	176	13%
North Carolina	2,012	1,562	78%	450	22%	328	16%	221	11%
North Dakota	138	88	64%	50	36%	44	32%	34	25%
Ohio	1,634	1,257	77%	377	23%	308	19%	209	13%
Oklahoma	927	734	79%	193	21%	174	19%	112	12%
Oregon	664	508	77%	156	23%	138	21%	88	13%
Pennsylvania	1,685	1,341	80%	344	20%	300	18%	199	12%
Rhode Island	66	44	67%	22	33%	19	28%	13	20%
South Carolina	1,397	1,025	73%	372	27%	307	22%	218	16%
South Dakota	138	91	66%	47	34%	40	29%	25	18%
Tennessee	1,460	1,197	82%	263	18%	209	14%	142	10%
Texas	5,257	3,584	68%	1,673	32%	1,413	27%	892	17%
Utah	402	349	87%	53	13%	47	12%	31	8%
Vermont	77	50	65%	27	35%	24	31%	15	20%
Virginia	1,043	797	76%	246	24%	213	20%	143	14%
Washington	765	587	77%	178	23%	154	20%	101	13%
West Virginia	358	284	79%	74	21%	64	18%	42	12%
Wisconsin	797	577	72%	220	28%	177	22%	121	15%
Wyoming	151	119	79%	32	21%	29	19%	21	14%
U.S. Total	51,914	39,985	77%	11,929	23%	9,885	19%	6,497	13%
Puerto Rico	346	226	65%	120	35%	92	27%	57	17%

Source: FARS 2016 ARF.

Table 5
BAC Test Status for Drivers Involved in Fatal Traffic Crashes, by State, 2007 and 2016

State	2007			2016		
	Total Drivers Involved	Tested With Known Results		Total Drivers Involved	Tested With Known Results	
		Number	Percent		Number	Percent
Alabama	1,470	549	37%	1,352	53	4%
Alaska	116	54	47%	108	82	76%
Arizona	1,430	703	49%	1,307	526	40%
Arkansas	857	591	69%	748	512	68%
California	5,522	2,682	49%	5,020	1,192	24%
Colorado	789	345	44%	880	408	46%
Connecticut	403	239	59%	428	178	42%
Delaware	159	51	32%	170	82	48%
District of Columbia	48	28	58%	38	20	53%
Florida	4,552	1,717	38%	4,580	1,319	29%
Georgia	2,296	843	37%	2,150	900	42%
Hawaii	171	120	70%	153	72	47%
Idaho	289	163	56%	321	144	45%
Illinois	1,709	1,001	59%	1,566	703	45%
Indiana	1,238	825	67%	1,191	483	41%
Iowa	578	204	35%	542	213	39%
Kansas	622	363	58%	556	189	34%
Kentucky	1,187	675	57%	1,175	704	60%
Louisiana	1,302	764	59%	1,067	753	71%
Maine	232	196	84%	206	91	44%
Maryland	848	417	49%	741	262	35%
Massachusetts	570	215	38%	501	190	38%
Michigan	1,537	890	58%	1,523	709	47%
Minnesota	792	515	65%	565	282	50%
Mississippi	1,117	355	32%	923	329	36%
Missouri	1,325	849	64%	1,288	921	72%
Montana	323	249	77%	212	169	80%
Nebraska	356	293	82%	302	237	78%
Nevada	514	318	62%	462	247	53%
New Hampshire	181	123	68%	173	133	77%
New Jersey	998	585	59%	826	389	47%
New Mexico	496	329	66%	501	226	45%
New York	1,843	627	34%	1,368	413	30%
North Carolina	2,217	998	45%	2,012	749	37%
North Dakota	120	81	68%	138	86	62%
Ohio	1,738	1,080	62%	1,634	871	53%
Oklahoma	997	578	58%	927	640	69%
Oregon	584	399	68%	664	338	51%
Pennsylvania	2,159	1,141	53%	1,685	496	29%
Rhode Island	78	39	50%	66	34	52%
South Carolina	1,412	566	40%	1,397	587	42%
South Dakota	172	138	80%	138	120	87%
Tennessee	1,641	584	36%	1,460	745	51%
Texas	4,718	1,258	27%	5,257	1,407	27%
Utah	372	150	40%	402	227	56%
Vermont	85	57	67%	77	51	66%
Virginia	1,347	558	41%	1,043	455	44%
Washington	786	442	56%	765	419	55%
West Virginia	545	299	55%	358	182	51%
Wisconsin	1,001	712	71%	797	451	57%
Wyoming	177	107	60%	151	54	36%
U.S. Total	56,019	27,065	48%	51,914	21,043	41%
Puerto Rico	613	464	76%	346	279	81%

Source: FARS 2007 Final File, 2016 ARF.

Table 6
Driver Fatalities, by State and BAC Test Status, 2007

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	775	460	59%	50	6%	265	34%	0	0%
Alaska	46	14	30%	8	17%	24	52%	0	0%
Arizona	579	457	79%	4	1%	90	16%	28	5%
Arkansas	462	358	77%	0	0%	104	23%	0	0%
California	2,243	2,058	92%	19	1%	166	7%	0	0%
Colorado	352	308	88%	26	7%	16	5%	2	1%
Connecticut	193	171	89%	1	1%	15	8%	6	3%
Delaware	76	38	50%	7	9%	31	41%	0	0%
District of Columbia	14	12	86%	1	7%	1	7%	0	0%
Florida	1,897	1,307	69%	1	0%	462	24%	127	7%
Georgia	1,087	595	55%	29	3%	463	43%	0	0%
Hawaii	78	78	100%	0	0%	0	0%	0	0%
Idaho	162	119	73%	5	3%	36	22%	2	1%
Illinois	767	693	90%	1	0%	73	10%	0	0%
Indiana	625	416	67%	17	3%	192	31%	0	0%
Iowa	293	107	37%	2	1%	184	63%	0	0%
Kansas	296	204	69%	6	2%	86	29%	0	0%
Kentucky	632	452	72%	11	2%	169	27%	0	0%
Louisiana	639	367	57%	152	24%	93	15%	27	4%
Maine	136	117	86%	0	0%	18	13%	1	1%
Maryland	370	328	89%	1	0%	11	3%	30	8%
Massachusetts	277	210	76%	0	0%	25	9%	42	15%
Michigan	684	550	80%	14	2%	120	18%	0	0%
Minnesota	381	338	89%	1	0%	23	6%	19	5%
Mississippi	641	269	42%	2	0%	370	58%	0	0%
Missouri	668	544	81%	0	0%	103	15%	21	3%
Montana	194	167	86%	0	0%	25	13%	2	1%
Nebraska	174	154	89%	0	0%	20	11%	0	0%
Nevada	228	202	89%	6	3%	14	6%	6	3%
New Hampshire	93	79	85%	0	0%	14	15%	0	0%
New Jersey	426	371	87%	0	0%	55	13%	0	0%
New Mexico	236	223	94%	12	5%	1	0%	0	0%
New York	776	574	74%	0	0%	6	1%	196	25%
North Carolina	1,140	987	87%	153	13%	0	0%	0	0%
North Dakota	68	63	93%	0	0%	5	7%	0	0%
Ohio	872	788	90%	0	0%	84	10%	0	0%
Oklahoma	499	448	90%	0	0%	49	10%	2	0%
Oregon	297	269	91%	2	1%	17	6%	9	3%
Pennsylvania	1,021	858	84%	57	6%	90	9%	16	2%
Rhode Island	40	38	95%	0	0%	2	5%	0	0%
South Carolina	704	516	73%	33	5%	72	10%	83	12%
South Dakota	99	81	82%	3	3%	15	15%	0	0%
Tennessee	902	353	39%	221	25%	328	36%	0	0%
Texas	2,197	930	42%	219	10%	1,011	46%	37	2%
Utah	169	73	43%	1	1%	94	56%	1	1%
Vermont	48	46	96%	0	0%	1	2%	1	2%
Virginia	705	477	68%	0	0%	28	4%	200	28%
Washington	362	342	94%	9	2%	11	3%	0	0%
West Virginia	314	258	82%	4	1%	51	16%	1	0%
Wisconsin	523	478	91%	3	1%	42	8%	0	0%
Wyoming	110	89	81%	2	2%	17	15%	2	2%
U.S. Total	26,570	19,434	73%	1,083	4%	5,192	20%	861	3%
Puerto Rico	237	218	92%	1	0%	18	8%	0	0%

Source: FARS 2007 Final File.

Table 7
Driver Fatalities, by State and BAC Test Status, 2016

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	698	16	2%	0	0%	347	50%	335	48%
Alaska	50	46	92%	0	0%	4	8%	0	0%
Arizona	508	377	74%	0	0%	86	17%	45	9%
Arkansas	392	284	72%	0	0%	73	19%	35	9%
California	1,983	708	36%	6	0%	68	3%	1,201	61%
Colorado	390	331	85%	0	0%	59	15%	0	0%
Connecticut	193	146	76%	0	0%	2	1%	45	23%
Delaware	69	56	81%	0	0%	10	14%	3	4%
District of Columbia	16	11	69%	0	0%	3	19%	2	13%
Florida	1,818	928	51%	12	1%	426	23%	452	25%
Georgia	1,040	645	62%	21	2%	373	36%	1	0%
Hawaii	69	49	71%	1	1%	5	7%	14	20%
Idaho	168	98	58%	0	0%	49	29%	21	13%
Illinois	702	472	67%	23	3%	197	28%	10	1%
Indiana	560	176	31%	0	0%	288	51%	96	17%
Iowa	271	144	53%	0	0%	122	45%	5	2%
Kansas	311	94	30%	0	0%	150	48%	67	22%
Kentucky	580	447	77%	0	0%	108	19%	25	4%
Louisiana	471	376	80%	5	1%	62	13%	28	6%
Maine	113	63	56%	32	28%	16	14%	2	2%
Maryland	308	229	74%	0	0%	41	13%	38	12%
Massachusetts	234	189	81%	1	0%	10	4%	34	15%
Michigan	652	353	54%	53	8%	178	27%	68	10%
Minnesota	263	211	80%	1	0%	16	6%	35	13%
Mississippi	500	256	51%	0	0%	233	47%	11	2%
Missouri	663	520	78%	1	0%	126	19%	16	2%
Montana	131	109	83%	2	2%	15	11%	5	4%
Nebraska	159	134	84%	0	0%	25	16%	0	0%
Nevada	187	158	84%	1	1%	23	12%	5	3%
New Hampshire	94	82	87%	0	0%	12	13%	0	0%
New Jersey	331	264	80%	0	0%	42	13%	25	8%
New Mexico	218	175	80%	0	0%	21	10%	22	10%
New York	535	357	67%	0	0%	26	5%	152	28%
North Carolina	972	686	71%	7	1%	36	4%	243	25%
North Dakota	78	64	82%	1	1%	13	17%	0	0%
Ohio	761	630	83%	0	0%	125	16%	6	1%
Oklahoma	463	424	92%	0	0%	39	8%	0	0%
Oregon	321	244	76%	0	0%	5	2%	72	22%
Pennsylvania	778	371	48%	263	34%	121	16%	23	3%
Rhode Island	27	26	96%	0	0%	1	4%	0	0%
South Carolina	674	535	79%	2	0%	82	12%	55	8%
South Dakota	86	74	86%	2	2%	6	7%	4	5%
Tennessee	726	447	62%	0	0%	245	34%	34	5%
Texas	2,274	1,038	46%	4	0%	1,081	48%	151	7%
Utah	167	128	77%	0	0%	38	23%	1	1%
Vermont	43	32	74%	0	0%	11	26%	0	0%
Virginia	507	450	89%	3	1%	31	6%	23	5%
Washington	326	288	88%	2	1%	36	11%	0	0%
West Virginia	195	176	90%	0	0%	15	8%	4	2%
Wisconsin	412	302	73%	0	0%	41	10%	69	17%
Wyoming	73	34	47%	0	0%	34	47%	5	7%
U.S. Total	23,560	14,453	61%	443	2%	5,176	22%	3,488	15%
Puerto Rico	154	152	99%	0	0%	2	1%	0	0%

Source: FARS 2016 ARF.

Table 8

Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2007

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	695	89	13%	239	34%	366	53%	1	0%
Alaska	70	40	57%	3	4%	27	39%	0	0%
Arizona	851	246	29%	4	0%	564	66%	37	4%
Arkansas	395	233	59%	0	0%	162	41%	0	0%
California	3,279	624	19%	131	4%	2,507	76%	17	1%
Colorado	437	37	8%	49	11%	321	73%	30	7%
Connecticut	210	68	32%	12	6%	85	40%	45	21%
Delaware	83	13	16%	3	4%	66	80%	1	1%
District of Columbia	34	16	47%	2	6%	15	44%	1	3%
Florida	2,655	410	15%	2	0%	2,098	79%	145	5%
Georgia	1,209	248	21%	5	0%	956	79%	0	0%
Hawaii	93	42	45%	0	0%	51	55%	0	0%
Idaho	127	44	35%	2	2%	80	63%	1	1%
Illinois	942	308	33%	5	1%	628	67%	1	0%
Indiana	613	409	67%	12	2%	192	31%	0	0%
Iowa	285	97	34%	0	0%	188	66%	0	0%
Kansas	326	159	49%	0	0%	167	51%	0	0%
Kentucky	555	223	40%	2	0%	330	59%	0	0%
Louisiana	663	397	60%	81	12%	169	25%	16	2%
Maine	96	79	82%	1	1%	15	16%	1	1%
Maryland	478	89	19%	4	1%	379	79%	6	1%
Massachusetts	293	5	2%	4	1%	266	91%	18	6%
Michigan	853	340	40%	22	3%	491	58%	0	0%
Minnesota	411	177	43%	17	4%	204	50%	13	3%
Mississippi	476	86	18%	0	0%	390	82%	0	0%
Missouri	657	305	46%	4	1%	345	53%	3	0%
Montana	129	82	64%	1	1%	46	36%	0	0%
Nebraska	182	139	76%	0	0%	43	24%	0	0%
Nevada	286	116	41%	0	0%	170	59%	0	0%
New Hampshire	88	44	50%	0	0%	44	50%	0	0%
New Jersey	572	214	37%	0	0%	358	63%	0	0%
New Mexico	260	106	41%	20	8%	126	48%	8	3%
New York	1,067	53	5%	0	0%	5	0%	1,009	95%
North Carolina	1,077	11	1%	100	9%	955	89%	11	1%
North Dakota	52	18	35%	0	0%	34	65%	0	0%
Ohio	866	292	34%	0	0%	574	66%	0	0%
Oklahoma	498	130	26%	0	0%	363	73%	5	1%
Oregon	287	130	45%	0	0%	156	54%	1	0%
Pennsylvania	1,138	283	25%	57	5%	778	68%	20	2%
Rhode Island	38	1	3%	2	5%	29	76%	6	16%
South Carolina	708	50	7%	54	8%	51	7%	553	78%
South Dakota	73	57	78%	1	1%	15	21%	0	0%
Tennessee	739	231	31%	132	18%	376	51%	0	0%
Texas	2,521	328	13%	257	10%	1,907	76%	29	1%
Utah	203	77	38%	2	1%	124	61%	0	0%
Vermont	37	11	30%	0	0%	26	70%	0	0%
Virginia	642	81	13%	4	1%	505	79%	52	8%
Washington	424	100	24%	1	0%	323	76%	0	0%
West Virginia	231	41	18%	2	1%	187	81%	1	0%
Wisconsin	478	234	49%	0	0%	244	51%	0	0%
Wyoming	67	18	27%	2	3%	46	69%	1	1%
U.S. Total	29,449	7,631	26%	1,239	4%	18,547	63%	2,032	7%
Puerto Rico	376	246	65%	22	6%	108	29%	0	0%

Source: FARS 2007 Final File.

Table 9
Surviving Drivers Involved in Fatal Crashes, by State and BAC Test Status, 2016

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	654	37	6%	1	0%	409	63%	207	32%
Alaska	58	36	62%	0	0%	21	36%	1	2%
Arizona	799	149	19%	0	0%	609	76%	41	5%
Arkansas	356	228	64%	0	0%	104	29%	24	7%
California	3,037	484	16%	4	0%	2,090	69%	459	15%
Colorado	490	77	16%	0	0%	413	84%	0	0%
Connecticut	235	32	14%	21	9%	63	27%	119	51%
Delaware	101	26	26%	0	0%	73	72%	2	2%
District of Columbia	22	9	41%	0	0%	6	27%	7	32%
Florida	2,762	391	14%	9	0%	1,551	56%	811	29%
Georgia	1,110	255	23%	10	1%	845	76%	0	0%
Hawaii	84	23	27%	0	0%	56	67%	5	6%
Idaho	153	46	30%	1	1%	85	56%	21	14%
Illinois	864	231	27%	26	3%	509	59%	98	11%
Indiana	631	307	49%	0	0%	204	32%	120	19%
Iowa	271	69	25%	0	0%	195	72%	7	3%
Kansas	245	95	39%	1	0%	124	51%	25	10%
Kentucky	595	257	43%	0	0%	286	48%	52	9%
Louisiana	596	377	63%	2	0%	184	31%	33	6%
Maine	93	28	30%	36	39%	11	12%	18	19%
Maryland	433	33	8%	0	0%	388	90%	12	3%
Massachusetts	267	1	0%	2	1%	223	84%	41	15%
Michigan	871	356	41%	31	4%	480	55%	4	0%
Minnesota	302	71	24%	1	0%	214	71%	16	5%
Mississippi	423	73	17%	0	0%	340	80%	10	2%
Missouri	625	401	64%	8	1%	214	34%	2	0%
Montana	81	60	74%	0	0%	18	22%	3	4%
Nebraska	143	103	72%	0	0%	40	28%	0	0%
Nevada	275	89	32%	1	0%	178	65%	7	3%
New Hampshire	79	51	65%	0	0%	28	35%	0	0%
New Jersey	495	125	25%	1	0%	340	69%	29	6%
New Mexico	283	51	18%	7	2%	75	27%	150	53%
New York	833	56	7%	0	0%	15	2%	762	91%
North Carolina	1,040	63	6%	8	1%	878	84%	91	9%
North Dakota	60	22	37%	0	0%	37	62%	1	2%
Ohio	873	241	28%	1	0%	621	71%	10	1%
Oklahoma	464	216	47%	0	0%	248	53%	0	0%
Oregon	343	94	27%	2	1%	212	62%	35	10%
Pennsylvania	907	125	14%	116	13%	629	69%	37	4%
Rhode Island	39	8	21%	1	3%	30	77%	0	0%
South Carolina	723	52	7%	1	0%	634	88%	36	5%
South Dakota	52	46	88%	0	0%	4	8%	2	4%
Tennessee	734	298	41%	0	0%	415	57%	21	3%
Texas	2,983	369	12%	0	0%	2,423	81%	191	6%
Utah	235	99	42%	0	0%	134	57%	2	1%
Vermont	34	19	56%	0	0%	15	44%	0	0%
Virginia	536	5	1%	1	0%	524	98%	6	1%
Washington	439	131	30%	1	0%	305	69%	2	0%
West Virginia	163	6	4%	6	4%	149	91%	2	1%
Wisconsin	385	149	39%	0	0%	177	46%	59	15%
Wyoming	78	20	26%	0	0%	56	72%	2	3%
U.S. Total	28,354	6,590	23%	299	1%	17,882	63%	3,583	13%
Puerto Rico	192	127	66%	8	4%	57	30%	0	0%

Source: FARS 2016 ARF.

Table 10

Percentage of Fatalities in Alcohol-Impaired-Driving Crashes and Percentage of Drivers Involved in Fatal Crashes With BACs of .08 or Higher, by Region and State, 2007 and 2016

Region and State		Percentage of Fatalities Where Driver BAC = .08+		Percentage of Drivers Involved in Fatal Crashes With BAC = .08+	
		2007	2016	2007	2016
Region I	Maine	36%	33%	26%	25%
	Massachusetts	36%	31%	26%	21%
	New Hampshire	26%	30%	17%	23%
	Rhode Island	32%	37%	26%	28%
	Vermont	34%	43%	25%	31%
Region II	Connecticut	37%	34%	25%	24%
	New Jersey	28%	23%	19%	16%
	New York	28%	28%	19%	20%
	Pennsylvania	34%	28%	22%	18%
	Puerto Rico*	31%	33%	22%	27%
Region III	Delaware	41%	31%	26%	21%
	District of Columbia	37%	38%	24%	27%
	Kentucky	25%	21%	17%	14%
	Maryland	29%	26%	19%	17%
	North Carolina	30%	24%	21%	16%
	Virginia	29%	29%	21%	20%
	West Virginia	32%	25%	23%	18%
Region IV	Alabama	34%	27%	24%	19%
	Florida	29%	26%	19%	17%
	Georgia	27%	24%	18%	16%
	South Carolina	43%	33%	31%	22%
	Tennessee	31%	21%	21%	14%
Region V	Illinois	35%	29%	24%	19%
	Indiana	25%	26%	17%	16%
	Michigan	28%	22%	18%	15%
	Minnesota	34%	24%	20%	16%
	Ohio	31%	29%	21%	19%
	Wisconsin	42%	32%	29%	22%
Region VI	Louisiana	38%	30%	26%	20%
	Mississippi	36%	19%	26%	12%
	New Mexico	32%	29%	23%	21%
	Oklahoma	29%	26%	19%	19%
	Texas	38%	38%	26%	27%
Region VII	Arkansas	28%	21%	19%	15%
	Iowa	24%	26%	17%	17%
	Kansas	26%	22%	17%	15%
	Missouri	34%	26%	24%	18%
	Nebraska	30%	29%	20%	20%
Region VIII	Colorado	30%	27%	20%	17%
	Nevada	32%	31%	21%	21%
	North Dakota	48%	45%	38%	32%
	South Dakota	30%	39%	24%	29%
	Utah	19%	19%	13%	12%
	Wyoming	19%	29%	26%	19%
Region IX	Arizona	32%	24%	21%	16%
	California	28%	29%	19%	20%
	Hawaii	32%	28%	25%	22%
Region X	Alaska	30%	36%	20%	27%
	Idaho	28%	30%	22%	22%
	Montana	38%	45%	30%	36%
	Oregon	33%	31%	23%	21%
	Washington	34%	30%	23%	20%
U.S. Total		32%	28%	22%	19%

Source: FARS 2007 Final File, 2016 ARF.

*Not included in U.S. total.