



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 in 2011. For comparison, data from 10 years ago (2002) are also presented. These estimates are based on data from NHTSA's Fatality Analysis Reporting System (FARS). Unfortunately, known blood alcohol concentration (BAC) test results are not available for all drivers involved in fatal crashes. Missing data can result for a number of reasons, the most frequent of which is that people are not always tested for alcohol.

To address the missing data issue, NHTSA uses a statistical model called "multiple imputation" to estimate the blood alcohol concentration (BAC) of the driver at the time of the crash. The statistical model is based on important characteristics of the crash including crash factors (e.g., time of day, day of week, type of crash, location); vehicle factors (e.g., vehicle type and role in the crash); and person factors (e.g., age, sex, restraint use, previous driving violations); and most importantly, the subjective assessment of the police officer at the scene of the crash as to whether alcohol was involved or not. For more information on multiple imputation see <http://www-nrd.nhtsa.dot.gov/Pubs/809-403.pdf>, NHTSA's Technical Report (DOT HS 809 403) "Transitioning to Multiple Imputation – A New Method to Impute Missing Blood Alcohol Concentration (BAC) values in FARS."

The statistical model was developed using all available known data in the aggregate (that is, at the national level) and applied to each individual driver and nonoccupant with an unknown BAC test result. However, the estimates presented in this fact sheet focus on driver alcohol involvement only.

All 50 States, the District of Columbia, and Puerto Rico have by law created a threshold making it illegal per se to drive with a BAC of .08 grams per deciliter (g/dL) or higher.

Drivers are considered to be alcohol-impaired when their BAC is .08 g/dL or higher. Thus, any fatality occurring in a crash involving a driver with a BAC of .08 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 indicate that a crash or a fatality was caused by alcohol impairment.

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 (older drivers and female drivers exhibit lower levels of alcohol involvement; drivers of older vehicles exhibit higher levels of alcohol involvement); and

For more information:

Information on traffic fatalities is available from the National Center for Statistics and Analysis (NCSA), NVS-424, 1200 New Jersey Avenue SE., Washington, DC 20590. NCSA can be contacted on 800-934-8517 or via the following e-mail address: ncsaweb@dot.gov. General information on highway traffic safety can be accessed by Internet users 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, Older Population, Overview, Passenger Vehicles, Pedestrians, Race and Ethnicity, Rural/Urban Comparisons, School Transportation-Related Crashes, Speeding, State Traffic Data, 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 accessed online at www.nrd.nhtsa.dot.gov/CATS/index.aspx.



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- Types of vehicles (motorcycle riders tend to exhibit the highest levels of alcohol involvement followed by drivers of light trucks; drivers of large trucks tend to exhibit the lowest levels of alcohol involvement).

One of the major differences among States is in the degree of testing for drivers involved in fatal traffic crashes. These differences in testing affect the accuracy and reliability of the estimates presented, and for 2011 range from a low of 26-percent known BACs to a high of 93-percent known BACs. States with higher rates of known BACs yield estimates of fatal crash alcohol involvement with greater accuracy and precision.

State-by-State Data Tables

Tables provided in these sections show estimates of alcohol-impaired driving for the Nation and on a State-by-State basis for 2002 and 2011 using NHTSA's multiple imputation model applied to the FARS data. Estimates for Puerto Rico are not included in the national totals. The estimates presented represent the combination of known and estimated BACs. Estimates in Tables 1 through 4 are presented for four categories:

- (1) BAC of .00
- (2) BAC of .01 to .07
- (3) BAC of .08 or greater (alcohol-impaired)
- (4) BAC of .01 or greater

Fatalities by Highest Driver BAC in the Crash (Tables 1 and 2) – Nationwide in 2011, alcohol-impaired driving was involved in 31 percent of traffic fatalities, translating to 9,878 alcohol-impaired driving fatalities. In 2002, alcohol-impaired driving was also involved in 31 percent of traffic fatalities, however, that percentage represented 13,472 alcohol-impaired driving fatalities. Tables 1 and 2 provide these comparisons for each State and the Nation as a whole.

Drivers Involved in Fatal Crashes by BAC of the Driver (Tables 3 and 4) – Nationwide in 2011, 21 percent (9,296) of the drivers involved in fatal crashes were alcohol-impaired. In 2002, 21 percent (12,405) of the drivers involved in fatal crashes were alcohol-impaired. Tables 3 and 4 provide national and State data for drivers.

BAC Test Status (Tables 5 through 9) – This section presents the percentage of drivers involved in fatal crashes where BAC tests were given and the results were in the FARS file. Individual tables are presented for all drivers, fatally injured drivers, and surviving drivers.

Nationwide in 2011, a total of 15,025 (72%) fatally injured drivers out of 20,753 had BAC test results, compared to 70 percent in 2002. For surviving drivers, BAC test results were known for 6,864 (30%) of the 22,915 drivers. Overall in 2011, FARS contained BAC test results for 21,889 (50%) of the 43,668 drivers involved in fatal crashes, slightly up from 47 percent in 2002. The higher the proportion of drivers with known BAC test results, the more reliable the State estimates.

State-Level Estimates on a Regional Basis (Table 10) – For the States in the various NHTSA regions, the following table summarizes the estimated percentages of fatalities that were alcohol-impaired (BAC of .08 or greater) in 2002 and 2011, and the estimated percentage of drivers with BACs of .08 or greater involved in fatal crashes.

Table 1
Fatalities by Highest Driver BAC in the Crash, 2002

State	Total Fatalities*	BAC=.00		BAC=.01-.07		BAC=.08+		BAC=.01+	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,038	649	62	43	4	343	33	385	37
Alaska	89	57	64	3	3	30	33	32	36
Arizona	1,132	681	60	56	5	355	31	411	36
Arkansas	640	411	64	33	5	194	30	228	36
California	4,088	2,698	66	279	7	1,099	27	1,378	34
Colorado	743	462	62	34	5	246	33	280	38
Connecticut	325	196	60	18	5	111	34	129	40
Delaware	124	83	67	7	6	33	27	41	33
Dist of Columbia	47	25	54	2	4	20	43	22	46
Florida	3,136	2,067	66	159	5	909	29	1,069	34
Georgia	1,524	1,058	69	81	5	383	25	464	30
Hawaii	119	76	64	7	6	36	30	43	36
Idaho	264	177	67	15	6	69	26	84	32
Illinois	1,420	821	58	94	7	502	35	596	42
Indiana	792	538	68	45	6	207	26	252	32
Iowa	405	273	67	27	7	105	26	132	33
Kansas	507	286	56	26	5	189	37	215	42
Kentucky	915	630	69	38	4	247	27	285	31
Louisiana	907	522	58	62	7	321	35	382	42
Maine	216	169	78	4	2	44	20	47	22
Maryland	661	417	63	52	8	193	29	245	37
Massachusetts	459	248	54	32	7	178	39	210	46
Michigan	1,277	845	66	64	5	364	28	428	33
Minnesota	657	413	63	45	7	198	30	243	37
Mississippi	885	568	64	39	4	278	31	317	36
Missouri	1,208	718	59	67	6	419	35	485	40
Montana	269	144	54	20	7	100	37	120	45
Nebraska	307	192	63	20	7	94	31	114	37
Nevada	381	235	62	22	6	123	32	146	38
New Hampshire	127	79	62	5	4	43	34	48	38
New Jersey	771	538	70	38	5	194	25	231	30
New Mexico	449	266	59	26	6	157	35	183	41
New York	1,530	1,115	73	67	4	342	22	409	27
North Carolina	1,576	1,067	68	63	4	444	28	507	32
North Dakota	97	49	50	8	8	40	41	48	50
Ohio	1,418	882	62	65	5	468	33	533	38
Oklahoma	739	505	68	36	5	198	27	234	32
Oregon	436	277	64	25	6	134	31	159	36
Pennsylvania	1,614	1,002	62	87	5	523	32	609	38
Rhode Island	84	42	50	7	9	35	42	42	50
South Carolina	1,053	540	51	64	6	443	42	507	48
South Dakota	180	90	50	13	7	77	43	90	50
Tennessee	1,177	720	61	72	6	384	33	457	39
Texas	3,823	2,158	56	197	5	1,462	38	1,659	43
Utah	328	259	79	6	2	63	19	69	21
Vermont	78	51	65	5	6	22	28	27	35
Virginia	914	568	62	52	6	293	32	344	38
Washington	658	383	58	33	5	241	37	273	42
West Virginia	439	267	61	18	4	152	35	170	39
Wisconsin	803	453	56	38	5	312	39	349	43
Wyoming	176	112	63	6	4	57	32	63	36
U.S. Total	43,005	27,080	63	2,321	5	13,472	31	15,793	37
Puerto Rico	518	332	64	38	7	147	28	185	36

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

Table 2
Fatalities by Highest Driver BAC in the Crash, 2011

State	Total Fatalities*	BAC=.00		BAC=.01-.07		BAC=.08+		BAC=.01+	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	894	586	65	50	6	259	29	309	35
Alaska	72	47	66	3	5	21	28	24	33
Arizona	825	536	65	48	6	215	26	263	32
Arkansas	549	350	64	39	7	156	28	194	35
California	2,791	1,896	68	112	4	774	28	886	32
Colorado	447	274	61	13	3	161	36	173	39
Connecticut	220	121	55	7	3	92	42	99	45
Delaware	99	56	56	3	3	41	41	43	44
Dist of Columbia	27	14	50	5	20	8	30	13	50
Florida	2,398	1,532	64	137	6	716	30	854	36
Georgia	1,223	900	74	46	4	277	23	323	26
Hawaii	100	50	50	6	6	44	44	50	50
Idaho	167	112	67	5	3	50	30	55	33
Illinois	918	593	65	44	5	278	30	323	35
Indiana	750	506	67	36	5	207	28	243	32
Iowa	360	264	73	14	4	83	23	96	27
Kansas	386	253	66	23	6	108	28	131	34
Kentucky	721	517	72	30	4	171	24	201	28
Louisiana	675	420	62	30	4	226	33	255	38
Maine	136	97	71	16	12	23	17	39	29
Maryland	485	293	60	30	6	162	33	192	40
Massachusetts	337	204	61	15	5	114	34	130	39
Michigan	889	593	67	39	4	255	29	294	33
Minnesota	368	233	63	22	6	109	30	131	36
Mississippi	630	467	74	14	2	149	24	163	26
Missouri	784	479	61	40	5	258	33	299	38
Montana	209	119	57	8	4	81	39	88	42
Nebraska	181	127	70	8	5	45	25	54	30
Nevada	246	155	63	21	9	70	28	91	37
New Hampshire	90	61	68	2	2	27	30	29	32
New Jersey	627	398	63	34	5	193	31	227	36
New Mexico	353	233	66	14	4	105	30	119	34
New York	1,169	781	67	72	6	315	27	387	33
North Carolina	1,227	807	66	52	4	365	30	417	34
North Dakota	148	81	55	3	2	64	43	67	45
Ohio	1,016	654	64	42	4	316	31	358	35
Oklahoma	696	448	64	29	4	220	32	249	36
Oregon	331	215	65	18	5	97	29	116	35
Pennsylvania	1,286	819	64	58	4	407	32	464	36
Rhode Island	66	39	59	3	4	24	37	27	41
South Carolina	828	448	54	65	8	315	38	379	46
South Dakota	111	74	66	5	4	33	29	37	34
Tennessee	946	639	68	50	5	257	27	307	32
Texas	3,016	1,614	54	184	6	1,213	40	1,397	46
Utah	240	177	74	10	4	53	22	63	26
Vermont	55	31	56	5	9	18	33	23	42
Virginia	764	488	64	50	7	224	29	274	36
Washington	457	275	60	26	6	156	34	182	40
West Virginia	337	229	68	16	5	90	27	106	32
Wisconsin	582	354	61	31	5	196	34	227	39
Wyoming	135	94	69	3	2	38	28	41	31
U.S. Total	32,367	20,752	64	1,633	5	9,878	31	11,510	36
Puerto Rico	359	231	64	27	8	101	28	128	36

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

Table 3

Drivers Involved in Fatal Crashes by BAC of the Driver, 2002

State	Total Drivers Involved	BAC=.00		BAC=.01-.07		BAC=.08+		BAC=.01+	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,355	995	73	43	3	317	23	360	27
Alaska	113	81	72	3	2	29	26	32	28
Arizona	1,451	1,075	74	57	4	319	22	376	26
Arkansas	812	613	75	31	4	169	21	199	25
California	5,520	4,251	77	268	5	1,001	18	1,269	23
Colorado	974	707	73	35	4	231	24	267	27
Connecticut	416	289	70	22	5	105	25	127	30
Delaware	173	133	77	6	3	34	20	40	23
Dist of Columbia	72	49	68	2	3	21	29	23	32
Florida	4,420	3,438	78	159	4	823	19	982	22
Georgia	2,177	1,755	81	79	4	343	16	422	19
Hawaii	168	124	74	7	4	37	22	44	26
Idaho	350	276	79	17	5	57	16	74	21
Illinois	1,933	1,383	72	95	5	456	24	550	28
Indiana	1,151	914	79	45	4	192	17	237	21
Iowa	597	473	79	22	4	102	17	124	21
Kansas	670	467	70	29	4	174	26	203	30
Kentucky	1,223	966	79	37	3	220	18	257	21
Louisiana	1,223	859	70	59	5	305	25	364	30
Maine	271	228	84	4	2	39	14	43	16
Maryland	961	727	76	55	6	179	19	234	24
Massachusetts	624	412	66	36	6	176	28	213	34
Michigan	1,849	1,443	78	65	4	341	18	406	22
Minnesota	889	668	75	36	4	184	21	221	25
Mississippi	1,106	814	74	38	3	254	23	292	26
Missouri	1,640	1,182	72	68	4	390	24	458	28
Montana	304	194	64	24	8	87	29	110	36
Nebraska	411	308	75	20	5	84	20	103	25
Nevada	513	387	75	22	4	104	20	126	25
New Hampshire	184	136	74	7	4	40	22	48	26
New Jersey	1,037	816	79	38	4	183	18	221	21
New Mexico	571	403	70	24	4	144	25	169	30
New York	2,061	1,688	82	64	3	309	15	373	18
North Carolina	2,138	1,665	78	62	3	412	19	473	22
North Dakota	125	83	66	6	5	36	29	42	34
Ohio	1,991	1,483	74	68	3	440	22	508	26
Oklahoma	984	771	78	33	3	180	18	213	22
Oregon	556	411	74	22	4	123	22	145	26
Pennsylvania	2,190	1,612	74	89	4	489	22	578	26
Rhode Island	118	73	62	8	6	37	31	45	38
South Carolina	1,372	894	65	59	4	419	31	478	35
South Dakota	214	136	63	12	6	66	31	78	37
Tennessee	1,557	1,142	73	65	4	351	23	415	27
Texas	5,161	3,583	69	224	4	1,355	26	1,579	31
Utah	394	331	84	7	2	56	14	63	16
Vermont	108	82	76	5	5	21	20	26	24
Virginia	1,211	892	74	47	4	272	22	319	26
Washington	864	612	71	34	4	218	25	252	29
West Virginia	576	415	72	15	3	146	25	161	28
Wisconsin	1,134	807	71	41	4	286	25	328	29
Wyoming	201	144	72	6	3	51	25	57	28
U.S. Total	58,113	43,388	75	2,321	4	12,405	21	14,726	25
Puerto Rico	661	475	72	47	7	139	21	186	28

Table 4

Drivers Involved in Fatal Crashes by BAC of the Driver, 2011

State	Total Drivers Involved	BAC=.00		BAC=.01-.07		BAC=.08+		BAC=.01+	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alabama	1,209	923	76	46	4	240	20	286	24
Alaska	91	67	74	5	6	18	20	24	26
Arizona	1,092	856	78	42	4	194	18	236	22
Arkansas	732	548	75	33	4	152	21	184	25
California	3,749	2,909	78	121	3	719	19	840	22
Colorado	587	426	73	14	2	147	25	161	27
Connecticut	291	196	67	8	3	87	30	95	33
Delaware	141	95	68	4	3	42	30	46	32
Dist of Columbia	29	20	68	4	14	5	17	9	32
Florida	3,281	2,483	76	127	4	672	20	798	24
Georgia	1,684	1,378	82	47	3	259	15	307	18
Hawaii	140	90	64	7	5	43	31	50	36
Idaho	214	161	75	5	2	48	23	53	25
Illinois	1,246	943	76	47	4	257	21	303	24
Indiana	1,042	808	78	34	3	200	19	234	22
Iowa	473	375	79	17	4	81	17	98	21
Kansas	541	417	77	24	4	100	19	124	23
Kentucky	999	821	82	27	3	151	15	178	18
Louisiana	930	683	73	30	3	217	23	247	27
Maine	169	131	77	15	9	23	14	38	23
Maryland	686	502	73	31	5	153	22	184	27
Massachusetts	454	323	71	17	4	114	25	131	29
Michigan	1,227	949	77	40	3	238	19	278	23
Minnesota	503	383	76	21	4	99	20	120	24
Mississippi	807	648	80	14	2	146	18	159	20
Missouri	990	714	72	41	4	236	24	276	28
Montana	262	180	69	8	3	74	28	82	31
Nebraska	257	206	80	7	3	43	17	51	20
Nevada	328	243	74	20	6	65	20	85	26
New Hampshire	120	92	77	2	1	26	22	28	23
New Jersey	872	647	74	37	4	189	22	225	26
New Mexico	419	318	76	12	3	89	21	101	24
New York	1,530	1,163	76	70	5	297	19	367	24
North Carolina	1,670	1,271	76	54	3	346	21	399	24
North Dakota	187	128	68	3	2	56	30	59	32
Ohio	1,431	1,088	76	44	3	300	21	344	24
Oklahoma	900	669	74	28	3	204	23	232	26
Oregon	434	325	75	18	4	91	21	109	25
Pennsylvania	1,771	1,331	75	57	3	383	22	440	25
Rhode Island	82	56	68	3	3	24	29	26	32
South Carolina	1,086	714	66	65	6	307	28	372	34
South Dakota	136	106	78	5	4	26	19	30	22
Tennessee	1,332	1,045	78	50	4	237	18	287	22
Texas	4,128	2,765	67	177	4	1,186	29	1,363	33
Utah	336	279	83	10	3	47	14	57	17
Vermont	66	44	67	3	5	19	28	22	33
Virginia	1,007	753	75	47	5	207	21	254	25
Washington	596	428	72	25	4	144	24	169	28
West Virginia	463	361	78	16	4	85	18	102	22
Wisconsin	785	573	73	32	4	180	23	212	27
Wyoming	163	125	77	3	2	35	21	38	23
U.S. Total	43,668	32,758	75	1,614	4	9,296	21	10,910	25
Puerto Rico	482	353	73	30	6	100	21	129	27

Table 5

Driver Fatalities by State and BAC Test Status, 2002

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	302	43	202	29	170	24	24	3
Alaska	53	22	42	2	4	27	51	2	4
Arizona	573	309	54	100	17	21	4	143	25
Arkansas	431	314	73	0	0	117	27	0	0
California	2,208	1,958	89	59	3	191	9	0	0
Colorado	473	418	88	0	0	55	12	0	0
Connecticut	194	167	86	2	1	12	6	13	7
Delaware	72	59	82	3	4	8	11	2	3
Dist of Columbia	28	0	0	1	4	4	14	23	82
Florida	1,795	1,157	64	41	2	593	33	4	0
Georgia	957	668	70	126	13	162	17	1	0
Hawaii	55	49	89	1	2	2	4	3	5
Idaho	172	123	72	8	5	41	24	0	0
Illinois	864	780	90	0	0	84	10	0	0
Indiana	546	383	70	3	1	153	28	7	1
Iowa	284	126	44	16	6	142	50	0	0
Kansas	349	84	24	38	11	227	65	0	0
Kentucky	630	362	57	5	1	263	42	0	0
Louisiana	564	270	48	186	33	75	13	33	6
Maine	146	134	92	0	0	12	8	0	0
Maryland	408	343	84	4	1	7	2	54	13
Massachusetts	293	141	48	53	18	20	7	79	27
Michigan	796	572	72	34	4	190	24	0	0
Minnesota	430	367	85	5	1	41	10	17	4
Mississippi	590	401	68	0	0	189	32	0	0
Missouri	791	631	80	0	0	112	14	48	6
Montana	180	146	81	18	10	14	8	2	1
Nebraska	214	182	85	0	0	32	15	0	0
Nevada	205	165	80	4	2	36	18	0	0
New Hampshire	100	90	90	0	0	6	6	4	4
New Jersey	417	349	84	0	0	66	16	2	0
New Mexico	247	207	84	6	2	25	10	9	4
New York	814	345	42	0	0	16	2	453	56
North Carolina	1,017	762	75	211	21	31	3	13	1
North Dakota	68	55	81	0	0	13	19	0	0
Ohio	981	806	82	2	0	173	18	0	0
Oklahoma	477	363	76	1	0	90	19	23	5
Oregon	263	226	86	4	2	16	6	17	6
Pennsylvania	1,078	986	91	22	2	61	6	9	1
Rhode Island	59	51	86	0	0	8	14	0	0
South Carolina	695	478	69	39	6	103	15	75	11
South Dakota	119	99	83	3	3	15	13	2	2
Tennessee	795	569	72	77	10	149	19	0	0
Texas	2,331	1,121	48	153	7	1,038	45	19	1
Utah	181	102	56	0	0	79	44	0	0
Vermont	52	51	98	0	0	1	2	0	0
Virginia	575	247	43	0	0	44	8	284	49
Washington	419	381	91	0	0	37	9	1	0
West Virginia	300	267	89	4	1	28	9	1	0
Wisconsin	558	445	80	10	2	102	18	1	0
Wyoming	114	87	76	0	0	26	23	1	1
U.S. Total	26,659	18,720	70	1,443	5	5,127	19	1,369	5
Puerto Rico	235	210	89	3	1	22	9	0	0

Table 6

Driver Fatalities by State and BAC Test Status, 2011

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	623	347	56	14	2	257	41	5	1
Alaska	42	38	90	0	0	4	10	0	0
Arizona	445	310	70	0	0	135	30	0	0
Arkansas	408	314	77	0	0	94	23	0	0
California	1,484	1,270	86	0	0	214	14	0	0
Colorado	302	246	81	17	6	39	13	0	0
Connecticut	151	122	81	2	1	20	13	7	5
Delaware	64	38	59	3	5	22	34	1	2
Dist of Columbia	10	9	90	1	10	0	0	0	0
Florida	1,325	880	66	0	0	437	33	8	1
Georgia	839	437	52	37	4	363	43	2	0
Hawaii	59	56	95	0	0	3	5	0	0
Idaho	112	72	64	19	17	15	13	6	5
Illinois	568	493	87	4	1	70	12	1	0
Indiana	524	360	69	31	6	133	25	0	0
Iowa	259	66	25	12	5	181	70	0	0
Kansas	280	130	46	10	4	133	48	7	3
Kentucky	513	419	82	4	1	85	17	5	1
Louisiana	449	315	70	69	15	60	13	5	1
Maine	103	99	96	0	0	4	4	0	0
Maryland	305	276	90	0	0	26	9	3	1
Massachusetts	218	131	60	0	0	86	39	1	0
Michigan	557	380	68	13	2	164	29	0	0
Minnesota	242	222	92	1	0	18	7	1	0
Mississippi	445	177	40	0	0	267	60	1	0
Missouri	535	430	80	1	0	103	19	1	0
Montana	148	127	86	1	1	20	14	0	0
Nebraska	127	112	88	0	0	15	12	0	0
Nevada	149	125	84	2	1	20	13	2	1
New Hampshire	64	57	89	1	2	6	9	0	0
New Jersey	361	325	90	0	0	36	10	0	0
New Mexico	212	180	85	31	15	1	0	0	0
New York	612	479	78	1	0	85	14	47	8
North Carolina	791	588	74	3	0	200	25	0	0
North Dakota	106	91	86	1	1	14	13	0	0
Ohio	703	614	87	28	4	61	9	0	0
Oklahoma	479	449	94	1	0	29	6	0	0
Oregon	207	193	93	0	0	13	6	1	0
Pennsylvania	891	640	72	154	17	87	10	10	1
Rhode Island	45	34	76	1	2	10	22	0	0
South Carolina	540	459	85	2	0	55	10	24	4
South Dakota	69	59	86	0	0	10	14	0	0
Tennessee	674	367	54	45	7	256	38	6	1
Texas	1,958	1,049	54	1	0	905	46	3	0
Utah	149	66	44	6	4	76	51	1	1
Vermont	40	36	90	0	0	4	10	0	0
Virginia	529	426	81	2	0	99	19	2	0
Washington	294	252	86	6	2	6	2	30	10
West Virginia	249	232	93	1	0	5	2	11	4
Wisconsin	410	377	92	2	0	31	8	0	0
Wyoming	84	51	61	7	8	26	31	0	0
U.S. Total	20,753	15,025	72	534	3	5,003	24	191	1
Puerto Rico	175	97	55	1	1	77	44	0	0

Table 7

Surviving Drivers by State and BAC Test Status, 2002

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	657	77	12	179	27	391	60	10	2
Alaska	60	29	48	3	5	28	47	0	0
Arizona	878	48	5	32	4	590	67	208	24
Arkansas	381	194	51	0	0	187	49	0	0
California	3,312	709	21	135	4	2,436	74	32	1
Colorado	501	149	30	1	0	351	70	0	0
Connecticut	222	58	26	8	4	109	49	47	21
Delaware	101	54	53	4	4	43	43	0	0
Dist of Columbia	44	7	16	1	2	17	39	19	43
Florida	2,625	626	24	38	1	1,937	74	24	1
Georgia	1,220	853	70	108	9	256	21	3	0
Hawaii	113	50	44	4	4	58	51	1	1
Idaho	178	64	36	9	5	105	59	0	0
Illinois	1,069	247	23	1	0	821	77	0	0
Indiana	605	416	69	5	1	177	29	7	1
Iowa	313	106	34	4	1	202	65	1	0
Kansas	321	61	19	23	7	236	74	1	0
Kentucky	593	215	36	8	1	370	62	0	0
Louisiana	659	363	55	101	15	173	26	22	3
Maine	125	112	90	0	0	13	10	0	0
Maryland	553	60	11	10	2	434	78	49	9
Massachusetts	331	9	3	3	1	274	83	45	14
Michigan	1,053	362	34	54	5	637	60	0	0
Minnesota	459	281	61	5	1	125	27	48	10
Mississippi	516	262	51	0	0	254	49	0	0
Missouri	849	93	11	6	1	730	86	20	2
Montana	124	77	62	11	9	33	27	3	2
Nebraska	197	164	83	0	0	33	17	0	0
Nevada	308	108	35	5	2	195	63	0	0
New Hampshire	84	63	75	1	1	20	24	0	0
New Jersey	620	195	31	4	1	421	68	0	0
New Mexico	324	27	8	20	6	239	74	38	12
New York	1,247	46	4	3	0	49	4	1,149	92
North Carolina	1,121	6	1	89	8	1,006	90	20	2
North Dakota	57	8	14	0	0	49	86	0	0
Ohio	1,010	379	38	2	0	627	62	2	0
Oklahoma	507	9	2	32	6	384	76	82	16
Oregon	293	114	39	7	2	172	59	0	0
Pennsylvania	1,112	208	19	57	5	805	72	42	4
Rhode Island	59	3	5	7	12	44	75	5	8
South Carolina	677	15	2	79	12	57	8	526	78
South Dakota	95	68	72	2	2	24	25	1	1
Tennessee	762	306	40	104	14	352	46	0	0
Texas	2,830	564	20	171	6	2,078	73	17	1
Utah	213	93	44	2	1	117	55	1	0
Vermont	56	14	25	0	0	40	71	2	4
Virginia	636	3	0	1	0	557	88	75	12
Washington	445	92	21	4	1	345	78	4	1
West Virginia	276	74	27	17	6	185	67	0	0
Wisconsin	576	220	38	1	0	354	61	1	0
Wyoming	87	28	32	3	3	54	62	2	2
U.S. Total	31,454	8,389	27	1,364	4	19,194	61	2,507	8
Puerto Rico	426	241	57	16	4	169	40	0	0

Table 8
Surviving Drivers by State and BAC Test Status, 2011

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	586	236	40	5	1	341	58	4	1
Alaska	49	35	71	0	0	14	29	0	0
Arizona	647	189	29	0	0	458	71	0	0
Arkansas	324	203	63	0	0	121	37	0	0
California	2,265	634	28	3	0	1,628	72	0	0
Colorado	285	60	21	20	7	204	72	1	0
Connecticut	140	24	17	6	4	59	42	51	36
Delaware	77	7	9	1	1	66	86	3	4
Dist of Columbia	19	7	37	0	0	11	58	1	5
Florida	1,956	325	17	0	0	1,624	83	7	0
Georgia	845	173	20	15	2	656	78	1	0
Hawaii	81	49	60	1	1	31	38	0	0
Idaho	102	23	23	11	11	67	66	1	1
Illinois	678	246	36	57	8	363	54	12	2
Indiana	518	339	65	40	8	139	27	0	0
Iowa	214	56	26	7	3	151	71	0	0
Kansas	261	116	44	6	2	135	52	4	2
Kentucky	486	227	47	3	1	255	52	1	0
Louisiana	481	302	63	37	8	133	28	9	2
Maine	66	58	88	0	0	8	12	0	0
Maryland	381	74	19	0	0	301	79	6	2
Massachusetts	236	4	2	0	0	228	97	4	2
Michigan	670	337	50	6	1	326	49	1	0
Minnesota	261	92	35	1	0	167	64	1	0
Mississippi	362	93	26	1	0	268	74	0	0
Missouri	455	307	67	3	1	144	32	1	0
Montana	114	81	71	1	1	32	28	0	0
Nebraska	130	102	78	0	0	28	22	0	0
Nevada	179	71	40	0	0	107	60	1	1
New Hampshire	56	37	66	0	0	19	34	0	0
New Jersey	511	175	34	0	0	336	66	0	0
New Mexico	207	178	86	27	13	2	1	0	0
New York	918	44	5	2	0	583	64	289	31
North Carolina	879	44	5	20	2	795	90	20	2
North Dakota	81	37	46	0	0	44	54	0	0
Ohio	728	195	27	25	3	507	70	1	0
Oklahoma	421	182	43	0	0	239	57	0	0
Oregon	227	84	37	0	0	143	63	0	0
Pennsylvania	880	157	18	113	13	585	66	25	3
Rhode Island	37	0	0	2	5	35	95	0	0
South Carolina	546	50	9	36	7	46	8	414	76
South Dakota	67	56	84	0	0	11	16	0	0
Tennessee	658	313	48	12	2	333	51	0	0
Texas	2,170	379	17	0	0	1,790	82	1	0
Utah	187	85	45	3	2	99	53	0	0
Vermont	26	8	31	0	0	18	69	0	0
Virginia	478	29	6	24	5	420	88	5	1
Washington	302	71	24	13	4	214	71	4	1
West Virginia	214	11	5	7	3	192	90	4	2
Wisconsin	375	232	62	1	0	142	38	0	0
Wyoming	79	27	34	3	4	46	58	3	4
U.S. Total	22,915	6,864	30	512	2	14,664	64	875	4
Puerto Rico	307	201	65	14	5	92	30	0	0

Table 9

BAC Test Status for Drivers Involved in Fatal Traffic Crashes, 2002 and 2011

State	2002			2011		
	Total Drivers Involved	Tested With Known Results		Total Drivers Involved	Tested With Known Results	
		Number	Percent		Number	Percent
Alabama	1,355	379	28	1,209	583	48
Alaska	113	51	45	91	73	80
Arizona	1,451	357	25	1,092	499	46
Arkansas	812	508	63	732	517	71
California	5,520	2,667	48	3,749	1,904	51
Colorado	974	567	58	587	306	52
Connecticut	416	225	54	291	146	50
Delaware	173	113	65	141	45	32
Dist of Columbia	72	7	10	29	16	55
Florida	4,420	1,783	40	3,281	1,205	37
Georgia	2,177	1,521	70	1,684	610	36
Hawaii	168	99	59	140	105	75
Idaho	350	187	53	214	95	44
Illinois	1,933	1,027	53	1,246	739	59
Indiana	1,151	799	69	1,042	699	67
Iowa	597	232	39	473	122	26
Kansas	670	145	22	541	246	45
Kentucky	1,223	577	47	999	646	65
Louisiana	1,223	633	52	930	617	66
Maine	271	246	91	169	157	93
Maryland	961	403	42	686	350	51
Massachusetts	624	150	24	454	135	30
Michigan	1,849	934	51	1,227	717	58
Minnesota	889	648	73	503	314	62
Mississippi	1,106	663	60	807	270	33
Missouri	1,640	724	44	990	737	74
Montana	304	223	73	262	208	79
Nebraska	411	346	84	257	214	83
Nevada	513	273	53	328	196	60
New Hampshire	184	153	83	120	94	78
New Jersey	1,037	544	52	872	500	57
New Mexico	571	234	41	419	358	85
New York	2,061	391	19	1,530	523	34
North Carolina	2,138	768	36	1,670	632	38
North Dakota	125	63	50	187	128	68
Ohio	1,991	1,185	60	1,431	809	57
Oklahoma	984	372	38	900	631	70
Oregon	556	340	61	434	277	64
Pennsylvania	2,190	1,194	55	1,771	797	45
Rhode Island	118	54	46	82	34	41
South Carolina	1,372	493	36	1,086	509	47
South Dakota	214	167	78	136	115	85
Tennessee	1,557	875	56	1,332	680	51
Texas	5,161	1,685	33	4,128	1,428	35
Utah	394	195	49	336	151	45
Vermont	108	65	60	66	44	67
Virginia	1,211	250	21	1,007	455	45
Washington	864	473	55	596	323	54
West Virginia	576	341	59	463	243	52
Wisconsin	1,134	665	59	785	609	78
Wyoming	201	115	57	163	78	48
U.S. Total	58,113	27,109	47	43,668	21,889	50
Puerto Rico	661	451	68	482	298	62

Table 10

Percent of Fatalities in Alcohol-Impaired-Driving Crashes and Percent of Drivers Involved in Fatal Crashes With a BAC of .08 or Higher by Region and State, 2002 and 2011

Region and State		Percent of Fatalities Where Driver BAC=.08+		Percent of Drivers in Fatal Crashes With BAC=.08+	
		2002	2011	2002	2011
Region I	Connecticut	34	42	25	30
	Maine	20	17	14	14
	Massachusetts	39	34	28	25
	New Hampshire	34	30	22	22
	Rhode Island	42	37	31	29
	Vermont	28	33	20	28
Region II	New Jersey	25	31	18	22
	New York	22	27	15	19
	Pennsylvania	32	32	22	22
	Puerto Rico*	28	28	21	21
Region III	Delaware	27	41	20	30
	Dist of Columbia	43	30	29	17
	Kentucky	27	24	18	15
	Maryland	29	33	19	22
	North Carolina	28	30	19	21
	Virginia	32	29	22	21
	West Virginia	35	27	25	18
	Tennessee	33	29	23	20
Region IV	Alabama	29	30	19	20
	Florida	25	23	16	15
	South Carolina	42	38	31	28
	Tennessee	33	27	23	18
Region V	Illinois	35	30	24	21
	Indiana	26	28	17	19
	Michigan	28	29	18	19
	Minnesota	30	30	21	20
	Ohio	33	31	22	21
	Wisconsin	39	34	25	23
Region VI	Louisiana	35	33	25	23
	Mississippi	31	24	23	18
	New Mexico	35	30	25	21
	Oklahoma	27	32	18	23
	Texas	38	40	26	29
Region VII	Arkansas	30	28	21	21
	Iowa	26	23	17	17
	Kansas	37	28	26	19
	Missouri	35	33	24	24
	Nebraska	31	25	20	17
Region VIII	Colorado	33	36	24	25
	Nevada	32	28	20	20
	North Dakota	41	43	29	30
	South Dakota	43	29	31	19
	Utah	19	22	14	14
	Wyoming	32	28	25	21
Region IX	Arizona	31	26	22	18
	California	27	28	18	19
	Hawaii	30	44	22	31
Region X	Alaska	33	28	26	20
	Idaho	26	30	16	23
	Montana	37	39	29	28
	Oregon	31	29	22	21
	Washington	37	34	25	24
U.S. Total		31	31	21	21

*Not included in U.S. total