

Traffic Safety Facts 1996

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

State Alcohol Estimates

The following data provide estimates of alcohol involvement in fatal crashes for the United States and individually for the 50 states, the District of Columbia, and Puerto Rico (not included in the national totals). These estimates are based on data from NHTSA's Fatality Analysis Reporting System (FARS). Unfortunately, known BAC test results are not available for all drivers and nonoccupants involved in fatal crashes. Missing data can result for a number of reasons, the most frequent of which is that persons are not always tested for alcohol.

To address the missing data issue, NHTSA has developed and employs a statistical model to estimate the likelihood that a fatal crash-involved driver or nonoccupant was sober (BAC of zero), had some alcohol (BAC of 0.01-0.09), or was intoxicated (BAC of 0.10 or greater) 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 whether or not the state had a 21-year-old minimum drinking age law.

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. The estimates presented include a mix of both known and estimated BACs.

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, pedestrian fatalities as a group exhibit high levels of alcohol involvement);
- # Degree of urbanization (alcohol involvement in single- and multi-vehicle crashes tends to be greater in urban fatal crashes, while alcohol involvement in nonoccupant fatal crashes is higher in rural areas);
- # Types of vehicles (motorcycle drivers exhibit high levels of alcohol involvement followed by drivers of light trucks/vans; drivers of medium and heavy trucks exhibit the lowest levels of alcohol involvement).

One of the major differences among states is in the degree of testing for driver and nonoccupant BACs. These differences in testing affect the accuracy and reliability of the estimates presented, and for 1996 range from a low of 15 percent known BACs to a high of 75 percent known BACs. States with higher rates of known BACs yield estimates of fatal crash alcohol involvement with greater accuracy and precision.

For more information:

Information on state alcohol estimates is available from the National Center for Statistics and Analysis, NRD-31, 400 Seventh Street, S.W., Washington, D.C. 20590. Telephone inquiries should be addressed to Ms. Louann Hall at 1-800-934-8517. FAX messages should be sent to (202) 366-7078. General information on highway traffic safety can be accessed by Internet users at <http://www.nhtsa.dot.gov/people/nrsa>. To report a safety-related problem or to inquire about motor vehicle safety information, contact the Auto Safety Hotline at 1-800-424-9393.

Estimates of Alcohol-Involved Fatalities

The following tables estimate alcohol involvement for the nation and on a state-by-state basis for 1996 and 1982 using NHTSA's discriminant function model as applied to the FARS data. This model estimates BACs of drivers and nonoccupants when their BAC is not available. The estimates presented represent the combination of known and estimated BACs.

A driver or nonoccupant involved is considered *alcohol-related* if he/she is involved in the fatal crash and exhibits a BAC of 0.01 or greater (the last column on the right in the tables). A fatality is considered *alcohol-related* if any driver or nonoccupant involved in the crash had a positive BAC. Estimates are presented for four categories:

- (1) BAC of 0.00 (no alcohol),
- (2) BAC of 0.01-0.09 (low alcohol),
- (3) BAC of 0.10 or greater (high alcohol), and
- (4) BAC of 0.01 or greater (any alcohol, the sum of (2) and (3)).

Nationwide in 1996, alcohol was involved in 40.9 percent of the traffic fatalities (8.9 percent low alcohol and 32.0 percent high alcohol), translating to 17,126 alcohol-related fatalities.

**FATALITIES BY THE HIGHEST BLOOD ALCOHOL CONCENTRATION (BAC) IN THE CRASH
1982**

STATE	TOTAL	No Alcohol BAC .00		Low Alcohol BAC .01-.09		High Alcohol BAC .10+		Any Alcohol BAC .01+	
		#	%	#	%	#	%	#	%
ALABAMA	839	372	44.3	89	10.6	379	45.2	467	55.7
ALASKA	105	48	45.3	3	3.1	54	51.7	57	54.7
ARIZONA	724	317	43.7	73	10.1	334	46.2	407	56.3
ARKANSAS	550	214	38.9	66	11.9	270	49.1	336	61.1
CALIFORNIA	4,615	1,894	41.1	498	10.8	2,223	48.2	2,721	58.9
COLORADO	668	252	37.7	75	11.2	342	51.1	416	62.3
CONNECTICUT	515	163	31.7	66	12.7	286	55.6	352	68.3
DELAWARE	122	42	34.1	11	8.8	70	57.1	80	65.9
DIST OF COLUMBIA	35	14	40.2	6	16.8	15	42.9	21	59.8
FLORIDA	2,653	1,418	53.4	252	9.5	983	37.1	1,235	46.6
GEORGIA	1,229	509	41.4	145	11.8	575	46.8	720	58.6
HAWAII	163	63	38.6	18	11.2	82	50.2	100	61.4
IDAHO	256	143	56.0	26	10.0	87	34.0	113	44.0
ILLINOIS	1,651	683	41.4	202	12.2	766	46.4	968	58.6
INDIANA	961	495	51.5	91	9.4	375	39.1	466	48.5
IOWA	480	255	53.0	47	9.8	179	37.2	225	47.0
KANSAS	498	274	55.0	41	8.3	183	36.8	224	45.0
KENTUCKY	822	379	46.1	99	12.1	344	41.8	443	53.9
LOUISIANA	1,091	496	45.4	139	12.7	457	41.8	595	54.6
MAINE	166	84	50.4	18	11.1	64	38.5	82	49.6
MARYLAND	640	292	45.6	61	9.5	288	44.9	348	54.4
MASSACHUSETTS	659	266	40.4	79	11.9	314	47.6	393	59.6
MICHIGAN	1,392	562	40.4	136	9.8	693	49.8	830	59.6
MINNESOTA	571	260	45.5	47	8.2	265	46.3	311	54.5
MISSISSIPPI	730	319	43.7	79	10.8	332	45.5	411	56.3
MISSOURI	890	444	49.9	96	10.8	350	39.3	446	50.1
MONTANA	254	87	34.2	32	12.5	135	53.3	167	65.8
NEBRASKA	261	136	52.0	24	9.2	101	38.8	125	48.0
NEVADA	280	93	33.3	34	12.3	152	54.5	187	66.7
NEW HAMPSHIRE	173	72	41.6	20	11.8	81	46.6	101	58.4
NEW JERSEY	1,061	467	44.0	145	13.7	449	42.3	594	56.0
NEW MEXICO	577	210	36.4	67	11.6	300	52.0	367	63.6
NEW YORK	2,162	1,143	52.9	241	11.1	777	36.0	1,019	47.1
NORTH CAROLINA	1,303	520	39.9	137	10.5	646	49.6	783	60.1
NORTH DAKOTA	148	53	35.9	15	10.0	80	54.1	95	64.1
OHIO	1,607	699	43.5	159	9.9	749	46.6	908	56.5
OKLAHOMA	1,054	463	43.9	121	11.4	471	44.7	591	56.1
OREGON	518	193	37.2	55	10.7	270	52.1	325	62.8
PENNSYLVANIA	1,819	756	41.5	219	12.0	845	46.4	1,063	58.5
RHODE ISLAND	105	36	33.9	20	19.3	49	46.9	69	66.1
SOUTH CAROLINA	730	300	41.0	69	9.4	361	49.5	430	59.0
SOUTH DAKOTA	148	59	39.9	11	7.3	78	52.9	89	60.1
TENNESSEE	1,055	397	37.6	112	10.6	546	51.8	658	62.4
TEXAS	4,213	1,325	31.5	553	13.1	2,335	55.4	2,888	68.5
UTAH	295	182	61.7	18	6.1	95	32.1	113	38.3
VERMONT	107	38	35.7	20	19.0	48	45.3	69	64.3
VIRGINIA	881	416	47.2	87	9.9	378	42.9	465	52.8
WASHINGTON	748	273	36.5	73	9.7	402	53.7	475	63.5
WEST VIRGINIA	450	221	49.2	33	7.2	196	43.6	229	50.8
WISCONSIN	770	295	38.4	67	8.7	408	52.9	475	61.6
WYOMING	201	90	44.7	17	8.3	95	47.1	111	55.3
TOTAL USA	43,945	18,780	42.7	4,809	10.9	20,356	46.3	25,165	57.3
PUERTO RICO	480	245	51.1	40	8.3	195	40.5	235	48.9

**FATALITIES BY THE HIGHEST BLOOD ALCOHOL CONCENTRATION (BAC) IN THE CRASH
1996**

STATE	TOTAL	No Alcohol BAC .00		Low Alcohol BAC .01-.09		High Alcohol BAC .10+		Any Alcohol BAC .01+	
		#	%	#	%	#	%	#	%
ALABAMA	1,143	656	57.4	98	8.6	389	34.1	487	42.6
ALASKA	80	39	48.9	5	6.7	35	44.4	41	51.1
ARIZONA	993	557	56.1	91	9.2	345	34.8	436	43.9
ARKANSAS	615	401	65.3	48	7.8	165	26.9	214	34.7
CALIFORNIA	3,989	2,383	59.8	404	10.1	1,202	30.1	1,606	40.2
COLORADO	617	373	60.4	41	6.6	204	33.0	244	39.6
CONNECTICUT	310	157	50.8	34	11.0	118	38.2	153	49.2
DELAWARE	116	68	59.0	14	12.5	33	28.5	48	41.0
DIST OF COLUMBIA	62	32	50.8	8	13.2	22	36.0	30	49.2
FLORIDA	2,753	1,738	63.1	214	7.8	801	29.1	1,015	36.9
GEORGIA	1,574	1,007	64.0	132	8.4	434	27.6	567	36.0
HAWAII	148	82	55.6	19	12.9	47	31.5	66	44.4
IDAHO	258	171	66.2	20	7.7	67	26.0	87	33.8
ILLINOIS	1,477	813	55.0	132	8.9	533	36.1	664	45.0
INDIANA	984	649	65.9	69	7.0	266	27.0	335	34.1
IOWA	465	267	57.5	44	9.4	154	33.0	198	42.5
KANSAS	491	290	59.1	54	10.9	147	30.0	201	40.9
KENTUCKY	841	545	64.8	60	7.1	236	28.1	296	35.2
LOUISIANA	781	380	48.6	92	11.8	309	39.6	401	51.4
MAINE	169	106	62.5	14	8.5	49	29.0	63	37.5
MARYLAND	608	407	67.0	55	9.0	146	24.0	201	33.0
MASSACHUSETTS	417	232	55.6	51	12.3	134	32.0	185	44.4
MICHIGAN	1,505	892	59.3	138	9.1	476	31.6	613	40.7
MINNESOTA	576	358	62.1	45	7.9	173	30.0	218	37.9
MISSISSIPPI	811	473	58.4	69	8.5	269	33.1	338	41.6
MISSOURI	1,149	581	50.6	123	10.7	445	38.7	568	49.4
MONTANA	200	126	62.9	8	4.1	66	33.0	74	37.1
NEBRASKA	293	195	66.4	22	7.5	76	26.0	98	33.6
NEVADA	348	174	49.9	44	12.8	130	37.3	174	50.1
NEW HAMPSHIRE	134	88	65.3	11	8.3	35	26.4	46	34.7
NEW JERSEY	818	538	65.8	72	8.8	208	25.4	280	34.2
NEW MEXICO	481	240	49.9	39	8.2	202	42.0	241	50.1
NEW YORK	1,564	1,041	66.6	147	9.4	376	24.0	523	33.4
NORTH CAROLINA	1,493	969	64.9	109	7.3	415	27.8	524	35.1
NORTH DAKOTA	85	40	46.6	7	8.5	38	44.9	45	53.4
OHIO	1,395	934	67.0	104	7.5	356	25.6	461	33.0
OKLAHOMA	772	492	63.7	63	8.1	217	28.2	280	36.3
OREGON	524	303	57.8	50	9.5	171	32.6	221	42.2
PENNSYLVANIA	1,469	894	60.9	100	6.8	475	32.3	575	39.1
RHODE ISLAND	69	36	51.6	8	12.1	25	36.2	33	48.4
SOUTH CAROLINA	930	536	57.6	82	8.8	312	33.6	394	42.4
SOUTH DAKOTA	175	105	60.1	15	8.8	54	31.1	70	39.9
TENNESSEE	1,239	740	59.8	92	7.4	407	32.8	499	40.2
TEXAS	3,741	1,750	46.8	410	11.0	1,581	42.3	1,991	53.2
UTAH	321	245	76.3	16	5.0	60	18.7	76	23.7
VERMONT	88	49	56.1	6	7.1	32	36.9	39	43.9
VIRGINIA	875	537	61.4	74	8.4	265	30.2	338	38.6
WASHINGTON	712	356	50.0	70	9.9	285	40.1	356	50.0
WEST VIRGINIA	345	214	62.0	22	6.4	109	31.6	131	38.0
WISCONSIN	761	439	57.6	62	8.1	261	34.2	322	42.4
WYOMING	143	85	59.4	21	14.4	37	26.2	58	40.6
TOTAL USA	41,907	24,781	59.1	3,732	8.9	13,395	32.0	17,126	40.9
PUERTO RICO	601	281	46.7	71	11.8	250	41.5	320	53.3

Estimates of Alcohol-Involved Drivers

The following tables estimate alcohol involvement for the nation and on a state-by-state basis for 1996 and 1982 using NHTSA's discriminant function model as applied to the FARS data. This model estimates BACs of drivers and nonoccupants when their BAC is not available. The estimates presented represent the combination of known and estimated BACs.

A driver or nonoccupant involved is considered *alcohol-related* if he/she is involved in the fatal crash and exhibits a BAC of 0.01 or greater (the last column on the right in the tables). Estimates are presented for four categories:

- (1) BAC of 0.00 (no alcohol),
- (2) BAC of 0.01-0.09 (low alcohol),
- (3) BAC of 0.10 or greater (high alcohol), and
- (4) BAC of 0.01 or greater (any alcohol, the sum of (2) and (3)).

Nationwide in 1996, alcohol was present in 24.9 percent of the drivers involved in fatal crashes (6.2 percent low alcohol and 18.8 percent high alcohol).

**DRIVERS INVOLVED IN FATAL CRASHES
BY BLOOD ALCOHOL CONCENTRATION (BAC) OF DRIVER
1982**

STATE	TOTAL	No Alcohol BAC .00		Low Alcohol BAC .01-.09		High Alcohol BAC .10+		Any Alcohol BAC .01+	
		#	%	#	%	#	%	#	%
ALABAMA	1,046	647	61.9	87	8.3	312	29.8	399	38.1
ALASKA	143	83	58.3	9	6.1	51	35.6	60	41.7
ARIZONA	915	597	65.2	73	8.0	245	26.8	318	34.8
ARKANSAS	682	377	55.3	77	11.3	228	33.5	305	44.7
CALIFORNIA	5,914	3,586	60.6	499	8.4	1,829	30.9	2,328	39.4
COLORADO	817	450	55.1	78	9.6	288	35.3	367	44.9
CONNECTICUT	678	343	50.6	81	12.0	254	37.4	335	49.4
DELAWARE	171	93	54.3	17	10.2	61	35.6	78	45.7
DIST OF COLUMBIA	50	31	62.7	6	12.6	12	24.7	19	37.3
FLORIDA	3,564	2,506	70.3	255	7.1	803	22.5	1,058	29.7
GEORGIA	1,614	985	61.0	153	9.5	476	29.5	629	39.0
HAWAII	200	115	57.4	18	9.1	67	33.5	85	42.6
IDAHO	287	188	65.7	25	8.6	74	25.8	99	34.3
ILLINOIS	2,131	1,333	62.5	189	8.9	609	28.6	798	37.5
INDIANA	1,269	851	67.0	90	7.1	328	25.9	418	33.0
IOWA	622	427	68.7	43	6.9	152	24.4	195	31.3
KANSAS	646	456	70.6	37	5.7	153	23.6	190	29.4
KENTUCKY	1,015	662	65.2	80	7.9	273	26.9	353	34.8
LOUISIANA	1,407	891	63.3	159	11.3	357	25.4	516	36.7
MAINE	208	139	66.9	13	6.0	56	27.1	69	33.1
MARYLAND	832	540	64.9	62	7.5	230	27.7	292	35.1
MASSACHUSETTS	831	482	58.0	83	9.9	267	32.1	349	42.0
MICHIGAN	1,879	1,122	59.7	165	8.8	592	31.5	757	40.3
MINNESOTA	759	486	64.0	49	6.4	224	29.6	273	36.0
MISSISSIPPI	892	545	61.1	80	8.9	267	30.0	347	38.9
MISSOURI	1,141	765	67.1	81	7.1	295	25.8	376	32.9
MONTANA	299	152	50.8	35	11.8	112	37.4	147	49.2
NEBRASKA	342	232	68.0	23	6.8	86	25.2	110	32.0
NEVADA	335	186	55.7	28	8.3	121	36.1	149	44.3
NEW HAMPSHIRE	223	133	59.8	19	8.6	70	31.5	90	40.2
NEW JERSEY	1,369	875	64.0	141	10.3	352	25.7	494	36.0
NEW MEXICO	660	371	56.3	63	9.6	226	34.2	289	43.7
NEW YORK	2,687	1,899	70.7	196	7.3	591	22.0	788	29.3
NORTH CAROLINA	1,655	1,018	61.5	136	8.2	501	30.3	637	38.5
NORTH DAKOTA	192	100	52.3	19	10.1	72	37.6	92	47.7
OHIO	2,045	1,238	60.5	169	8.3	637	31.2	807	39.5
OKLAHOMA	1,402	901	64.3	115	8.2	386	27.5	501	35.7
OREGON	653	360	55.1	65	9.9	228	35.0	293	44.9
PENNSYLVANIA	2,368	1,420	60.0	239	10.1	708	29.9	948	40.0
RHODE ISLAND	128	67	52.1	16	12.6	45	35.3	61	47.9
SOUTH CAROLINA	937	586	62.5	73	7.8	278	29.6	351	37.5
SOUTH DAKOTA	180	100	55.4	16	9.1	64	35.5	80	44.6
TENNESSEE	1,336	734	54.9	130	9.8	472	35.3	602	45.1
TEXAS	5,177	2,546	49.2	662	12.8	1,969	38.0	2,631	50.8
UTAH	371	272	73.2	23	6.3	76	20.6	99	26.8
VERMONT	121	67	55.3	17	13.9	37	30.8	54	44.7
VIRGINIA	1,114	723	64.9	85	7.6	306	27.5	391	35.1
WASHINGTON	950	518	54.5	78	8.2	354	37.3	432	45.5
WEST VIRGINIA	547	355	64.9	29	5.4	162	29.7	192	35.1
WISCONSIN	991	549	55.4	83	8.3	359	36.3	442	44.6
WYOMING	234	144	61.7	16	7.0	73	31.3	90	38.3
TOTAL USA	56,029	34,250	61.1	4,987	8.9	16,793	30.0	21,779	38.9
PUERTO RICO	578	411	71.1	40	6.9	127	22.0	167	28.9

**DRIVERS INVOLVED IN FATAL CRASHES
BY BLOOD ALCOHOL CONCENTRATION (BAC) OF DRIVER
1996**

STATE	TOTAL	No Alcohol BAC .00		Low Alcohol BAC .01-.09		High Alcohol BAC .10+		Any Alcohol BAC .01+	
		#	%	#	%	#	%	#	%
ALABAMA	1,543	1,131	73.3	87	5.7	325	21.0	412	26.7
ALASKA	101	63	62.7	7	7.3	30	30.0	38	37.3
ARIZONA	1,278	955	74.7	80	6.3	243	19.0	323	25.3
ARKANSAS	789	614	77.8	40	5.0	136	17.2	175	22.2
CALIFORNIA	5,354	4,139	77.3	333	6.2	882	16.5	1,215	22.7
COLORADO	799	585	73.2	41	5.1	173	21.6	214	26.8
CONNECTICUT	423	278	65.7	39	9.1	106	25.2	145	34.3
DELAWARE	187	147	78.5	12	6.2	29	15.3	40	21.5
DIST OF COLUMBIA	83	60	71.9	9	10.8	14	17.3	23	28.1
FLORIDA	3,948	3,185	80.7	187	4.7	576	14.6	763	19.3
GEORGIA	2,139	1,672	78.2	117	5.5	350	16.4	467	21.8
HAWAII	202	148	73.2	21	10.3	33	16.5	54	26.8
IDAHO	336	260	77.5	17	5.1	59	17.4	76	22.5
ILLINOIS	2,030	1,478	72.8	129	6.4	423	20.8	552	27.2
INDIANA	1,400	1,112	79.4	70	5.0	218	15.6	288	20.6
IOWA	675	493	73.0	43	6.4	139	20.6	182	27.0
KANSAS	674	497	73.7	46	6.8	131	19.5	177	26.3
KENTUCKY	1,120	872	77.8	57	5.1	191	17.1	248	22.2
LOUISIANA	1,016	691	68.0	92	9.0	233	22.9	325	32.0
MAINE	218	159	72.9	14	6.5	45	20.6	59	27.1
MARYLAND	855	711	83.1	50	5.9	94	11.0	144	16.9
MASSACHUSETTS	545	378	69.4	56	10.2	111	20.4	167	30.6
MICHIGAN	2,227	1,724	77.4	126	5.7	377	16.9	503	22.6
MINNESOTA	823	633	76.9	47	5.7	143	17.4	190	23.1
MISSISSIPPI	1,046	751	71.8	67	6.4	228	21.8	295	28.2
MISSOURI	1,520	1,014	66.7	126	8.3	380	25.0	506	33.3
MONTANA	246	179	72.9	8	3.3	59	23.8	67	27.1
NEBRASKA	360	282	78.2	20	5.5	58	16.2	78	21.8
NEVADA	443	296	66.9	43	9.6	104	23.5	147	33.1
NEW HAMPSHIRE	191	150	78.5	12	6.0	29	15.4	41	21.5
NEW JERSEY	1,149	925	80.5	70	6.1	153	13.3	224	19.5
NEW MEXICO	598	417	69.8	40	6.6	141	23.6	181	30.2
NEW YORK	2,096	1,680	80.2	136	6.5	279	13.3	416	19.8
NORTH CAROLINA	2,067	1,653	80.0	100	4.8	315	15.2	414	20.0
NORTH DAKOTA	118	74	62.3	7	6.2	37	31.4	44	37.7
OHIO	1,974	1,576	79.8	92	4.6	306	15.5	398	20.2
OKLAHOMA	1,002	771	76.9	54	5.4	177	17.7	231	23.1
OREGON	678	504	74.4	46	6.8	127	18.8	174	25.6
PENNSYLVANIA	2,075	1,572	75.8	100	4.8	403	19.4	503	24.2
RHODE ISLAND	85	60	71.1	5	6.1	19	22.7	25	28.9
SOUTH CAROLINA	1,216	911	75.0	70	5.8	234	19.3	305	25.0
SOUTH DAKOTA	202	147	72.8	11	5.3	44	21.9	55	27.2
TENNESSEE	1,694	1,269	74.9	89	5.3	336	19.8	425	25.1
TEXAS	4,878	3,172	65.0	440	9.0	1,265	25.9	1,706	35.0
UTAH	413	354	85.8	13	3.1	46	11.1	59	14.2
VERMONT	107	80	74.9	6	5.6	21	19.5	27	25.1
VIRGINIA	1,206	912	75.6	70	5.8	225	18.6	294	24.4
WASHINGTON	973	677	69.6	60	6.1	236	24.3	296	30.4
WEST VIRGINIA	464	347	74.9	22	4.7	95	20.4	117	25.1
WISCONSIN	1,070	769	71.8	65	6.1	236	22.1	301	28.2
WYOMING	157	107	68.4	15	9.3	35	22.4	50	31.6
TOTAL USA	56,793	42,635	75.1	3,507	6.2	10,651	18.8	14,158	24.9
PUERTO RICO	774	528	68.3	79	10.2	167	21.6	246	31.7

Availability of Known BAC Test Results

The following tables present the percentage of drivers and nonoccupants involved in fatal crashes where a BAC test was given and the results were in the FARS file. Individual tables are presented for all drivers/nonoccupants, fatally injured drivers and surviving drivers.

Nationwide in 1996, a total of 16,689 fatally injured drivers had BAC test results out of a total of 24,456, or 68.2 percent. For surviving drivers, BAC test results were known on 8,073 out of 32,337 drivers, or 25.0 percent. Overall in 1996, FARS contained BAC test results on a total of 24,762 drivers out of 56,793 involved in fatal crashes, or 43.6 percent. Statistics for the base year 1982 are also presented. Any individual state proportion greater than the national percentage is considered good. The higher the proportion of drivers with known BAC test results, the more reliable the state estimate.

DRIVER FATALITIES BY STATE AND BAC LEVEL
1982

STATE	TOTAL	WITH KNOWN RESULTS		WITH UNKNOWN RESULTS		NOT TESTED		UNKNOWN IF TESTED	
		#	%	#	%	#	%	#	%
ALABAMA	510	89	17.5	202	39.6	215	42.2	4	0.8
ALASKA	63	27	42.9	2	3.2	28	44.4	6	9.5
ARIZONA	353	187	53.0	49	13.9	78	22.1	39	11.0
ARKANSAS	324	37	11.4	1	0.3	228	70.4	58	17.9
CALIFORNIA	2,604	2,279	87.5	2	0.1	321	12.3	2	0.1
COLORADO	369	314	85.1	6	1.6	49	13.3	0	0.0
CONNECTICUT	311	212	68.2	19	6.1	80	25.7	0	0.0
DELAWARE	75	69	92.0	0	0.0	6	8.0	0	0.0
DIST OF COLUMBIA	16	14	87.5	0	0.0	1	6.3	1	6.3
FLORIDA	1,304	423	32.4	208	16.0	662	50.8	11	0.8
GEORGIA	734	467	63.6	34	4.6	233	31.7	0	0.0
HAWAII	87	79	90.8	0	0.0	8	9.2	0	0.0
IDAHO	131	29	22.1	18	13.7	68	51.9	16	12.2
ILLINOIS	901	639	70.9	66	7.3	172	19.1	24	2.7
INDIANA	599	285	47.6	102	17.0	185	30.9	27	4.5
IOWA	317	133	42.0	56	17.7	117	36.9	11	3.5
KANSAS	315	59	18.7	29	9.2	209	66.3	18	5.7
KENTUCKY	502	365	72.7	23	4.6	113	22.5	1	0.2
LOUISIANA	591	128	21.7	249	42.1	209	35.4	5	0.8
MAINE	99	50	50.5	5	5.1	43	43.4	1	1.0
MARYLAND	350	291	83.1	1	0.3	58	16.6	0	0.0
MASSACHUSETTS	370	44	11.9	239	64.6	19	5.1	68	18.4
MICHIGAN	778	472	60.7	32	4.1	270	34.7	4	0.5
MINNESOTA	319	250	78.4	11	3.4	38	11.9	20	6.3
MISSISSIPPI	437	38	8.7	12	2.7	58	13.3	329	75.3
MISSOURI	534	144	27.0	12	2.2	153	28.7	225	42.1
MONTANA	148	79	53.4	0	0.0	34	23.0	35	23.6
NEBRASKA	161	89	55.3	13	8.1	33	20.5	26	16.1
NEVADA	165	149	90.3	0	0.0	16	9.7	0	0.0
NEW HAMPSHIRE	107	51	47.7	9	8.4	47	43.9	0	0.0
NEW JERSEY	524	453	86.5	3	0.6	68	13.0	0	0.0
NEW MEXICO	305	253	83.0	21	6.9	27	8.9	4	1.3
NEW YORK	994	618	62.2	8	0.8	111	11.2	257	25.9
NORTH CAROLINA	726	327	45.0	112	15.4	284	39.1	3	0.4
NORTH DAKOTA	105	4	3.8	32	30.5	62	59.0	7	6.7
OHIO	899	390	43.4	128	14.2	277	30.8	104	11.6
OKLAHOMA	652	467	71.6	0	0.0	185	28.4	0	0.0
OREGON	293	269	91.8	2	0.7	22	7.5	0	0.0
PENNSYLVANIA	1,061	734	69.2	80	7.5	247	23.3	0	0.0
RHODE ISLAND	53	50	94.3	0	0.0	2	3.8	1	1.9
SOUTH CAROLINA	413	205	49.6	54	13.1	151	36.6	3	0.7
SOUTH DAKOTA	85	61	71.8	0	0.0	24	28.2	0	0.0
TENNESSEE	646	466	72.1	2	0.3	177	27.4	1	0.2
TEXAS	2,378	42	1.8	669	28.1	1,667	70.1	0	0.0
UTAH	157	126	80.3	7	4.5	23	14.6	1	0.6
VERMONT	59	51	86.4	1	1.7	5	8.5	2	3.4
VIRGINIA	489	358	73.2	99	20.2	31	6.3	1	0.2
WASHINGTON	441	358	81.2	14	3.2	1	0.2	68	15.4
WEST VIRGINIA	260	195	75.0	6	2.3	58	22.3	1	0.4
WISCONSIN	459	390	85.0	6	1.3	58	12.6	5	1.1
WYOMING	117	87	74.4	10	8.5	20	17.1	0	0.0
TOTAL USA	24,690	13,396	54.3	2,654	10.7	7,251	29.4	1,389	5.6
PUERTO RICO	162	94	58.0	0	0.0	67	41.4	1	0.6

DRIVER FATALITIES BY STATE AND BAC LEVEL
1996

STATE	TOTAL	WITH KNOWN RESULTS		WITH UNKNOWN RESULTS		NOT TESTED		UNKNOWN IF TESTED	
		#	%	#	%	#	%	#	%
ALABAMA	769	275	35.8	217	28.2	270	35.1	7	0.9
ALASKA	47	24	51.1	1	2.1	18	38.3	4	8.5
ARIZONA	460	217	47.2	123	26.7	24	5.2	96	20.9
ARKANSAS	418	243	58.1	0	0.0	175	41.9	0	0.0
CALIFORNIA	2,028	1,731	85.4	16	0.8	167	8.2	114	5.6
COLORADO	357	323	90.5	1	0.3	33	9.2	0	0.0
CONNECTICUT	196	158	80.6	2	1.0	17	8.7	19	9.7
DELAWARE	63	55	87.3	0	0.0	8	12.7	0	0.0
DIST OF COLUMBIA	24	0	0.0	1	4.2	22	91.7	1	4.2
FLORIDA	1,430	880	61.5	7	0.5	529	37.0	14	1.0
GEORGIA	962	787	81.8	25	2.6	100	10.4	50	5.2
HAWAII	76	71	93.4	0	0.0	5	6.6	0	0.0
IDAHO	162	109	67.3	6	3.7	47	29.0	0	0.0
ILLINOIS	847	761	89.8	0	0.0	85	10.0	1	0.1
INDIANA	645	421	65.3	81	12.6	136	21.1	7	1.1
IOWA	309	173	56.0	0	0.0	136	44.0	0	0.0
KANSAS	339	202	59.6	9	2.7	124	36.6	4	1.2
KENTUCKY	535	293	54.8	57	10.7	182	34.0	3	0.6
LOUISIANA	442	258	58.4	89	20.1	58	13.1	37	8.4
MAINE	105	101	96.2	1	1.0	3	2.9	0	0.0
MARYLAND	334	253	75.7	0	0.0	76	22.8	5	1.5
MASSACHUSETTS	238	108	45.4	0	0.0	20	8.4	110	46.2
MICHIGAN	897	639	71.2	15	1.7	243	27.1	0	0.0
MINNESOTA	360	324	90.0	0	0.0	35	9.7	1	0.3
MISSISSIPPI	524	452	86.3	0	0.0	72	13.7	0	0.0
MISSOURI	755	541	71.7	8	1.1	122	16.2	84	11.1
MONTANA	109	53	48.6	1	0.9	12	11.0	43	39.4
NEBRASKA	185	154	83.2	1	0.5	30	16.2	0	0.0
NEVADA	175	137	78.3	4	2.3	34	19.4	0	0.0
NEW HAMPSHIRE	82	72	87.8	1	1.2	7	8.5	2	2.4
NEW JERSEY	446	287	64.3	1	0.2	129	28.9	29	6.5
NEW MEXICO	234	203	86.8	4	1.7	20	8.5	7	3.0
NEW YORK	770	368	47.8	2	0.3	20	2.6	380	49.4
NORTH CAROLINA	889	704	79.2	18	2.0	138	15.5	29	3.3
NORTH DAKOTA	57	26	45.6	4	7.0	27	47.4	0	0.0
OHIO	912	435	47.7	174	19.1	252	27.6	51	5.6
OKLAHOMA	498	346	69.5	0	0.0	152	30.5	0	0.0
OREGON	288	267	92.7	0	0.0	20	6.9	1	0.3
PENNSYLVANIA	884	680	76.9	35	4.0	152	17.2	17	1.9
RHODE ISLAND	33	31	93.9	0	0.0	2	6.1	0	0.0
SOUTH CAROLINA	567	273	48.1	38	6.7	255	45.0	1	0.2
SOUTH DAKOTA	98	76	77.6	4	4.1	14	14.3	4	4.1
TENNESSEE	795	552	69.4	0	0.0	243	30.6	0	0.0
TEXAS	2,134	1,050	49.2	224	10.5	860	40.3	0	0.0
UTAH	168	133	79.2	0	0.0	34	20.2	1	0.6
VERMONT	49	36	73.5	0	0.0	7	14.3	6	12.2
VIRGINIA	524	343	65.5	22	4.2	58	11.1	101	19.3
WASHINGTON	432	382	88.4	0	0.0	47	10.9	3	0.7
WEST VIRGINIA	224	187	83.5	1	0.4	36	16.1	0	0.0
WISCONSIN	490	417	85.1	3	0.6	70	14.3	0	0.0
WYOMING	91	78	85.7	0	0.0	11	12.1	2	2.2
TOTAL USA	24,456	16,689	68.2	1,196	4.9	5,337	21.8	1,234	5.0
PUERTO RICO	243	209	86.0	1	0.4	33	13.6	0	0.0

SURVIVING DRIVERS BY STATE AND BAC LEVEL
1982

STATE	TOTAL	WITH KNOWN RESULTS		WITH UNKNOWN RESULTS		NOT TESTED		UNKNOWN IF TESTED	
		#	%	#	%	#	%	#	%
ALABAMA	536	10	1.9	108	20.1	415	77.4	3	0.6
ALASKA	80	26	32.5	0	0.0	48	60.0	6	7.5
ARIZONA	562	64	11.4	20	3.6	399	71.0	79	14.1
ARKANSAS	358	41	11.5	0	0.0	281	78.5	36	10.1
CALIFORNIA	3,310	684	20.7	65	2.0	2,413	72.9	148	4.5
COLORADO	448	206	46.0	0	0.0	240	53.6	2	0.4
CONNECTICUT	367	80	21.8	19	5.2	268	73.0	0	0.0
DELAWARE	96	72	75.0	0	0.0	23	24.0	1	1.0
DIST OF COLUMBIA	34	10	29.4	0	0.0	23	67.6	1	2.9
FLORIDA	2,260	467	20.7	199	8.8	1,477	65.4	117	5.2
GEORGIA	880	325	36.9	15	1.7	539	61.3	1	0.1
HAWAII	113	17	15.0	1	0.9	95	84.1	0	0.0
IDAHO	156	22	14.1	22	14.1	108	69.2	4	2.6
ILLINOIS	1,230	54	4.4	30	2.4	1,094	88.9	52	4.2
INDIANA	670	154	23.0	40	6.0	440	65.7	36	5.4
IOWA	305	36	11.8	13	4.3	244	80.0	12	3.9
KANSAS	331	26	7.9	17	5.1	277	83.7	11	3.3
KENTUCKY	513	100	19.5	18	3.5	394	76.8	1	0.2
LOUISIANA	816	236	28.9	140	17.2	420	51.5	20	2.5
MAINE	109	15	13.8	3	2.8	90	82.6	1	0.9
MARYLAND	482	25	5.2	32	6.6	423	87.8	2	0.4
MASSACHUSETTS	461	19	4.1	4	0.9	202	43.8	236	51.2
MICHIGAN	1,101	219	19.9	13	1.2	861	78.2	8	0.7
MINNESOTA	440	120	27.3	103	23.4	150	34.1	67	15.2
MISSISSIPPI	455	35	7.7	4	0.9	162	35.6	254	55.8
MISSOURI	607	31	5.1	15	2.5	467	76.9	94	15.5
MONTANA	151	40	26.5	2	1.3	83	55.0	26	17.2
NEBRASKA	181	101	55.8	7	3.9	50	27.6	23	12.7
NEVADA	170	79	46.5	1	0.6	90	52.9	0	0.0
NEW HAMPSHIRE	116	28	24.1	5	4.3	83	71.6	0	0.0
NEW JERSEY	845	237	28.0	3	0.4	603	71.4	2	0.2
NEW MEXICO	355	29	8.2	64	18.0	232	65.4	30	8.5
NEW YORK	1,693	45	2.7	23	1.4	933	55.1	692	40.9
NORTH CAROLINA	929	5	0.5	157	16.9	744	80.1	23	2.5
NORTH DAKOTA	87	10	11.5	20	23.0	55	63.2	2	2.3
OHIO	1,146	186	16.2	52	4.5	828	72.3	80	7.0
OKLAHOMA	750	41	5.5	42	5.6	665	88.7	2	0.3
OREGON	360	94	26.1	3	0.8	263	73.1	0	0.0
PENNSYLVANIA	1,307	163	12.5	30	2.3	1,114	85.2	0	0.0
RHODE ISLAND	75	8	10.7	6	8.0	54	72.0	7	9.3
SOUTH CAROLINA	524	24	4.6	85	16.2	390	74.4	25	4.8
SOUTH DAKOTA	95	49	51.6	0	0.0	46	48.4	0	0.0
TENNESSEE	690	304	44.1	2	0.3	377	54.6	7	1.0
TEXAS	2,799	78	2.8	195	7.0	2,524	90.2	2	0.1
UTAH	214	130	60.7	8	3.7	76	35.5	0	0.0
VERMONT	62	41	66.1	1	1.6	15	24.2	5	8.1
VIRGINIA	625	7	1.1	34	5.4	582	93.1	2	0.3
WASHINGTON	509	137	26.9	33	6.5	307	60.3	32	6.3
WEST VIRGINIA	287	50	17.4	5	1.7	230	80.1	2	0.7
WISCONSIN	532	91	17.1	28	5.3	410	77.1	3	0.6
WYOMING	117	22	18.8	7	6.0	86	73.5	2	1.7
TOTAL USA	31,339	5,093	16.3	1,694	5.4	22,393	71.5	2,159	6.9
PUERTO RICO	416	65	15.6	5	1.2	343	82.5	3	0.7

SURVIVING DRIVERS BY STATE AND BAC LEVEL
1996

STATE	TOTAL	WITH KNOWN RESULTS		WITH UNKNOWN RESULTS		NOT TESTED		UNKNOWN IF TESTED	
		#	%	#	%	#	%	#	%
ALABAMA	774	81	10.5	121	15.6	568	73.4	4	0.5
ALASKA	54	39	72.2	0	0.0	12	22.2	3	5.6
ARIZONA	818	70	8.6	49	6.0	508	62.1	191	23.3
ARKANSAS	371	115	31.0	0	0.0	256	69.0	0	0.0
CALIFORNIA	3,326	758	22.8	17	0.5	2,544	76.5	7	0.2
COLORADO	442	162	36.7	0	0.0	280	63.3	0	0.0
CONNECTICUT	227	50	22.0	9	4.0	128	56.4	40	17.6
DELAWARE	124	71	57.3	0	0.0	48	38.7	5	4.0
DIST OF COLUMBIA	59	16	27.1	0	0.0	42	71.2	1	1.7
FLORIDA	2,518	433	17.2	40	1.6	1,943	77.2	102	4.1
GEORGIA	1,177	841	71.5	48	4.1	285	24.2	3	0.3
HAWAII	126	38	30.2	0	0.0	88	69.8	0	0.0
IDAHO	174	49	28.2	4	2.3	119	68.4	2	1.1
ILLINOIS	1,183	142	12.0	39	3.3	995	84.1	7	0.6
INDIANA	755	347	46.0	74	9.8	318	42.1	16	2.1
IOWA	366	142	38.8	0	0.0	224	61.2	0	0.0
KANSAS	335	123	36.7	4	1.2	200	59.7	8	2.4
KENTUCKY	585	173	29.6	29	5.0	382	65.3	1	0.2
LOUISIANA	574	335	58.4	47	8.2	166	28.9	26	4.5
MAINE	113	48	42.5	25	22.1	15	13.3	25	22.1
MARYLAND	521	13	2.5	9	1.7	496	95.2	3	0.6
MASSACHUSETTS	307	3	1.0	6	2.0	280	91.2	18	5.9
MICHIGAN	1,330	396	29.8	32	2.4	902	67.8	0	0.0
MINNESOTA	463	235	50.8	37	8.0	134	28.9	57	12.3
MISSISSIPPI	522	245	46.9	0	0.0	277	53.1	0	0.0
MISSOURI	765	81	10.6	1	0.1	678	88.6	5	0.7
MONTANA	137	73	53.3	0	0.0	28	20.4	36	26.3
NEBRASKA	175	124	70.9	1	0.6	50	28.6	0	0.0
NEVADA	268	100	37.3	4	1.5	164	61.2	0	0.0
NEW HAMPSHIRE	109	64	58.7	4	3.7	36	33.0	5	4.6
NEW JERSEY	703	200	28.4	2	0.3	477	67.9	24	3.4
NEW MEXICO	364	27	7.4	40	11.0	275	75.5	22	6.0
NEW YORK	1,326	62	4.7	5	0.4	34	2.6	1,225	92.4
NORTH CAROLINA	1,178	2	0.2	124	10.5	1,013	86.0	39	3.3
NORTH DAKOTA	61	15	24.6	2	3.3	44	72.1	0	0.0
OHIO	1,062	160	15.1	115	10.8	753	70.9	34	3.2
OKLAHOMA	504	21	4.2	9	1.8	426	84.5	48	9.5
OREGON	390	146	37.4	3	0.8	241	61.8	0	0.0
PENNSYLVANIA	1,191	195	16.4	60	5.0	924	77.6	12	1.0
RHODE ISLAND	52	7	13.5	1	1.9	44	84.6	0	0.0
SOUTH CAROLINA	649	42	6.5	45	6.9	553	85.2	9	1.4
SOUTH DAKOTA	104	62	59.6	3	2.9	26	25.0	13	12.5
TENNESSEE	899	381	42.4	0	0.0	517	57.5	1	0.1
TEXAS	2,744	753	27.4	212	7.7	1,779	64.8	0	0.0
UTAH	245	173	70.6	0	0.0	71	29.0	1	0.4
VERMONT	58	28	48.3	0	0.0	24	41.4	6	10.3
VIRGINIA	682	5	0.7	11	1.6	551	80.8	115	16.9
WASHINGTON	541	122	22.6	1	0.2	413	76.3	5	0.9
WEST VIRGINIA	240	54	22.5	1	0.4	184	76.7	1	0.4
WISCONSIN	580	219	37.8	3	0.5	357	61.6	1	0.2
WYOMING	66	32	48.5	0	0.0	32	48.5	2	3.0
TOTAL USA	32,337	8,073	25.0	1,237	3.8	20,904	64.6	2,123	6.6
PUERTO RICO	531	293	55.2	10	1.9	228	42.9	0	0.0

**DRIVERS, PEDESTRIANS, AND PEDALCYCLISTS WITH KNOWN BAC
INVOLVED IN FATAL TRAFFIC CRASHES
1982**

TESTED WITH KNOWN BAC

STATE	TOTAL	#	%
ALABAMA	1,161	110	9.5
ALASKA	159	58	36.5
ARIZONA	1,093	315	28.8
ARKANSAS	765	80	10.5
CALIFORNIA	6,896	3,575	51.8
COLORADO	925	596	64.4
CONNECTICUT	773	332	42.9
DELAWARE	201	169	84.1
DIST OF COLUMBIA	64	33	51.6
FLORIDA	4,420	1,067	24.1
GEORGIA	1,808	869	48.1
HAWAII	240	126	52.5
IDAHO	315	52	16.5
ILLINOIS	2,524	883	35.0
INDIANA	1,405	470	33.5
IOWA	675	173	25.6
KANSAS	703	88	12.5
KENTUCKY	1,143	523	45.8
LOUISIANA	1,681	397	23.6
MAINE	237	70	29.5
MARYLAND	975	423	43.4
MASSACHUSETTS	996	72	7.2
MICHIGAN	2,177	796	36.6
MINNESOTA	847	413	48.8
MISSISSIPPI	980	90	9.2
MISSOURI	1,263	201	15.9
MONTANA	322	125	38.8
NEBRASKA	376	200	53.2
NEVADA	392	272	69.4
NEW HAMPSHIRE	249	89	35.7
NEW JERSEY	1,686	889	52.7
NEW MEXICO	773	369	47.7
NEW YORK	3,430	951	27.7
NORTH CAROLINA	1,932	427	22.1
NORTH DAKOTA	203	14	6.9
OHIO	2,353	650	27.6
OKLAHOMA	1,538	592	38.5
OREGON	732	410	56.0
PENNSYLVANIA	2,728	1,063	39.0
RHODE ISLAND	159	80	50.3
SOUTH CAROLINA	1,093	294	26.9
SOUTH DAKOTA	197	126	64.0
TENNESSEE	1,464	836	57.1
TEXAS	6,028	125	2.1
UTAH	425	278	65.4
VERMONT	141	104	73.8
VIRGINIA	1,284	454	35.4
WASHINGTON	1,068	561	52.5
WEST VIRGINIA	605	267	44.1
WISCONSIN	1,114	554	49.7
WYOMING	257	121	47.1
TOTAL USA	64,975	21,832	33.6
PUERTO RICO	818	256	31.3

**DRIVERS, PEDESTRIANS, AND PEDALCYCLISTS WITH KNOWN BAC
INVOLVED IN FATAL TRAFFIC CRASHES
1996**

TESTED WITH KNOWN BAC

STATE	TOTAL	#	%
ALABAMA	1,643	378	23.0
ALASKA	117	67	57.3
ARIZONA	1,476	361	24.5
ARKANSAS	829	372	44.9
CALIFORNIA	6,353	3,165	49.8
COLORADO	890	548	61.6
CONNECTICUT	485	235	48.5
DELAWARE	210	146	69.5
DIST OF COLUMBIA	107	16	15.0
FLORIDA	4,626	1,659	35.9
GEORGIA	2,329	1,746	75.0
HAWAII	238	143	60.1
IDAHO	353	163	46.2
ILLINOIS	2,282	1,080	47.3
INDIANA	1,492	807	54.1
IOWA	712	316	44.4
KANSAS	701	337	48.1
KENTUCKY	1,183	478	40.4
LOUISIANA	1,157	652	56.4
MAINE	236	164	69.5
MARYLAND	994	356	35.8
MASSACHUSETTS	630	157	24.9
MICHIGAN	2,465	1,149	46.6
MINNESOTA	880	601	68.3
MISSISSIPPI	1,099	727	66.2
MISSOURI	1,634	680	41.6
MONTANA	261	130	49.8
NEBRASKA	384	288	75.0
NEVADA	530	288	54.3
NEW HAMPSHIRE	213	153	71.8
NEW JERSEY	1,360	606	44.6
NEW MEXICO	664	286	43.1
NEW YORK	2,557	565	22.1
NORTH CAROLINA	2,284	861	37.7
NORTH DAKOTA	122	42	34.4
OHIO	2,124	639	30.1
OKLAHOMA	1,077	411	38.2
OREGON	750	467	62.3
PENNSYLVANIA	2,331	1,009	43.3
RHODE ISLAND	106	56	52.8
SOUTH CAROLINA	1,340	372	27.8
SOUTH DAKOTA	214	148	69.2
TENNESSEE	1,801	993	55.1
TEXAS	5,452	1,939	35.6
UTAH	457	329	72.0
VERMONT	116	70	60.3
VIRGINIA	1,334	418	31.3
WASHINGTON	1,088	590	54.2
WEST VIRGINIA	494	259	52.4
WISCONSIN	1,141	683	59.9
WYOMING	169	119	70.4
TOTAL USA	63,490	28,224	44.5
PUERTO RICO	1,018	680	66.8

State-Level Estimates on a Regional Basis

For the states in the various NHTSA regions, the following graphics summarize the estimated percentages of fatalities that were alcohol related (BAC of 0.01 or greater) in 1982 and 1996 and the estimated percentage of drivers involved in fatal crashes with BAC of 0.10 or greater (high alcohol).

**ESTIMATED PERCENT OF
ALCOHOL RELATED FATALITIES
(DRIVER OR NONOCCUPANT BAC >= .01)**

1982 1996

Region I		
Connecticut	68.3%	49.2%
Maine	49.6%	37.5%
Massachusetts	59.6%	44.4%
New Hampshire	58.4%	34.7%
Rhode Island	66.1%	48.4%
Vermont	64.3%	43.9%

Region II		
New Jersey	56.0%	34.2%
New York	47.1%	33.4%
*Puerto Rico	48.9%	53.3%

Region III		
Delaware	65.9%	41.0%
DC	59.8%	49.2%
Maryland	54.4%	33.0%
Pennsylvania	58.5%	39.1%
Virginia	52.8%	38.6%
West Virginia	50.8%	38.0%

Region IV		
Alabama	55.7%	42.6%
Florida	46.6%	36.9%
Georgia	58.6%	36.0%
Kentucky	53.9%	35.2%
Mississippi	56.3%	41.6%
North Carolina	60.1%	35.1%
South Carolina	59.0%	42.4%
Tennessee	62.4%	40.2%

Region V		
Illinois	58.6%	45.0%
Indiana	48.5%	34.1%
Michigan	59.6%	40.7%
Minnesota	54.5%	37.9%
Ohio	56.5%	33.0%
Wisconsin	61.6%	42.4%

1982 1996

Region VI		
Arkansas	61.1%	34.7%
Louisiana	54.6%	51.4%
New Mexico	63.6%	50.1%
Oklahoma	56.1%	36.3%
Texas	68.5%	53.2%

Region VII		
Iowa	47.0%	42.5%
Kansas	45.0%	40.9%
Missouri	50.1%	49.4%
Nebraska	48.0%	33.6%

Region VIII		
Colorado	62.3%	39.6%
Montana	65.8%	37.1%
North Dakota	64.1%	53.4%
South Dakota	60.1%	39.9%
Utah	38.3%	23.7%
Wyoming	55.3%	40.6%

Region IX		
Arizona	56.3%	43.9%
California	58.9%	40.2%
Hawaii	61.4%	44.4%
Nevada	66.7%	50.1%

Region X		
Alaska	54.7%	51.1%
Idaho	44.0%	33.8%
Oregon	62.8%	42.2%
Washington	63.5%	50.0%

Nation	57.3%	40.9%
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* not included in national totals

**ESTIMATED PERCENT OF
DRIVERS IN FATAL CRASHES
WITH A BAC >= .10**

1982 1996

Region I		
Connecticut	37.4%	25.2%
Maine	27.1%	20.6%
Massachusetts	32.1%	20.4%
New Hampshire	31.5%	15.4%
Rhode Island	35.3%	22.7%
Vermont	30.8%	19.5%

Region II		
New Jersey	25.7%	13.3%
New York	22.0%	13.3%
* Puerto Rico	22.0%	21.6%

Region III		
Delaware	35.6%	15.3%
DC	24.7%	17.3%
Maryland	27.7%	11.0%
Pennsylvania	29.9%	19.4%
Virginia	27.5%	18.6%
West Virginia	29.7%	20.4%

Region IV		
Alabama	29.8%	21.0%
Florida	22.5%	14.6%
Georgia	29.5%	16.4%
Kentucky	26.9%	17.1%
Mississippi	30.0%	21.8%
North Carolina	30.3%	15.2%
South Carolina	29.6%	19.3%
Tennessee	35.3%	19.8%

Region V		
Illinois	28.6%	20.8%
Indiana	25.9%	15.6%
Michigan	31.5%	16.9%
Minnesota	29.6%	17.4%
Ohio	31.2%	15.5%
Wisconsin	36.3%	22.1%

1982 1996

Region VI		
Arkansas	33.5%	17.2%
Louisiana	25.4%	22.9%
New Mexico	34.2%	23.6%
Oklahoma	27.5%	17.7%
Texas	38.0%	25.9%

Region VII		
Iowa	24.4%	20.6%
Kansas	23.6%	19.5%
Missouri	25.8%	25.0%
Nebraska	25.2%	16.2%

Region VIII		
Colorado	35.3%	21.6%
Montana	37.4%	23.8%
North Dakota	37.6%	31.4%
South Dakota	35.5%	21.9%
Utah	20.6%	11.1%
Wyoming	31.3%	22.4%

Region IX		
Arizona	26.8%	19.0%
California	30.9%	16.5%
Hawaii	33.5%	16.5%
Nevada	36.1%	23.5%

Region X		
Alaska	35.6%	30.0%
Idaho	25.8%	17.4%
Oregon	35.0%	18.8%
Washington	37.3%	24.3%

Nation	30.0%	18.8%
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* not included in the national totals