

# Traffic Safety Facts 1994

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 Fatal Accident 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 accident 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 1994 range from a low of just under 11 percent known BACs to a high of just over 76 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 (202) 366-4198. FAX messages should be sent to (202) 366-7078. 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 1994 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 1994, alcohol was involved in 40.8 percent of the traffic fatalities (8.6 percent low alcohol and 32.2 percent high alcohol), translating to 16,589 alcohol-related fatalities.

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

<b>STATE</b>	<b>TOTAL</b>	<b>No Alcohol BAC .00</b>		<b>Low Alcohol BAC .01-.09</b>		<b>High Alcohol BAC .10+</b>		<b>Any Alcohol BAC .01+</b>	
		<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
ALABAMA	839	372	44.3	89	10.6	379	45.2	468	55.8
ALASKA	105	48	45.3	3	3.1	54	51.7	57	54.8
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	61.0
CALIFORNIA	4,615	1,894	41.1	498	10.8	2,223	48.2	2,721	59.0
COLORADO	668	252	37.7	75	11.2	342	51.1	417	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	81	65.9
DIST OF COLUMBIA	35	14	40.2	6	16.8	15	42.9	21	59.7
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	226	47.0
KANSAS	498	274	55.0	41	8.3	183	36.8	224	45.1
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	596	54.5
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	349	54.4
MASSACHUSETTS	659	266	40.4	79	11.9	314	47.6	393	59.5
MICHIGAN	1,392	562	40.4	136	9.8	693	49.8	829	59.6
MINNESOTA	571	260	45.5	47	8.2	265	46.3	312	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	186	66.8
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	1,018	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	592	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	1,064	58.4
RHODE ISLAND	105	36	33.9	20	19.3	49	46.9	69	66.2
SOUTH CAROLINA	730	300	41.0	69	9.4	361	49.5	430	58.9
SOUTH DAKOTA	148	59	39.9	11	7.3	78	52.9	89	60.2
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	38.2
VERMONT	107	38	35.7	20	19.0	48	45.3	68	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	63.4
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	112	55.4
TOTAL USA	43,945	18,780	42.7	4,809	10.9	20,356	46.3	25,165	57.2
PUERTO RICO	480	245	51.1	40	8.3	195	40.5	235	48.8

**FATALITIES BY THE HIGHEST BLOOD ALCOHOL CONCENTRATION (BAC) IN THE  
1994**

<b>STATE</b>	<b>TOTAL</b>	<b>No Alcohol BAC .00</b>		<b>Low Alcohol BAC .01-.09</b>		<b>High Alcohol BAC .10+</b>		<b>Any Alcohol BAC .01+</b>	
		<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
ALABAMA	1,083	647	59.7	80	7.4	356	32.9	436	40.3
ALASKA	85	37	43.5	9	10.8	39	45.7	48	56.5
ARIZONA	903	502	55.6	82	9.1	319	35.3	401	44.4
ARKANSAS	610	411	67.3	51	8.3	149	24.4	200	32.7
CALIFORNIA	4,226	2,551	60.4	379	9.0	1,295	30.7	1,674	39.7
COLORADO	585	309	52.8	55	9.3	221	37.8	276	47.1
CONNECTICUT	310	165	53.1	33	10.7	112	36.1	145	46.8
DELAWARE	112	49	44.0	16	14.0	47	42.0	63	56.0
DIST OF COLUMBIA	69	36	52.6	7	10.6	25	36.8	32	47.4
FLORIDA	2,687	1,637	60.9	201	7.5	848	31.6	1,049	39.1
GEORGIA	1,426	897	62.9	132	9.3	397	27.8	529	37.1
HAWAII	122	63	51.6	10	8.5	49	39.9	59	48.4
IDAHO	249	161	64.8	16	6.5	71	28.7	87	35.2
ILLINOIS	1,554	898	57.8	129	8.3	527	33.9	656	42.2
INDIANA	974	635	65.2	67	6.8	273	28.0	340	34.8
IOWA	478	266	55.6	66	13.7	146	30.6	212	44.3
KANSAS	442	274	62.0	31	7.1	137	30.9	168	38.0
KENTUCKY	778	493	63.4	76	9.8	208	26.8	284	36.6
LOUISIANA	838	413	49.3	84	10.1	341	40.7	425	50.8
MAINE	188	124	65.8	18	9.3	47	24.9	65	34.2
MARYLAND	651	442	67.9	59	9.0	151	23.2	210	32.2
MASSACHUSETTS	440	226	51.5	56	12.6	158	35.9	214	48.5
MICHIGAN	1,419	839	59.2	122	8.6	457	32.2	579	40.8
MINNESOTA	644	400	62.1	56	8.7	188	29.2	244	37.9
MISSISSIPPI	791	447	56.6	78	9.8	266	33.6	344	43.4
MISSOURI	1,089	546	50.1	122	11.2	421	38.7	543	49.9
MONTANA	202	100	49.5	14	7.0	88	43.5	102	50.5
NEBRASKA	271	155	57.2	36	13.2	80	29.6	116	42.8
NEVADA	294	146	49.8	28	9.6	119	40.6	147	50.2
NEW HAMPSHIRE	119	72	60.2	10	8.4	37	31.5	47	39.9
NEW JERSEY	761	483	63.4	65	8.6	213	28.0	278	36.6
NEW MEXICO	447	211	47.2	45	10.0	192	42.9	237	52.9
NEW YORK	1,658	1,155	69.7	123	7.4	380	22.9	503	30.3
NORTH CAROLINA	1,431	920	64.3	93	6.5	418	29.2	511	35.7
NORTH DAKOTA	88	44	50.1	6	7.3	38	42.6	44	49.9
OHIO	1,371	975	71.1	82	6.0	314	22.9	396	28.9
OKLAHOMA	687	418	60.8	61	8.9	208	30.3	269	39.2
OREGON	490	294	59.9	39	8.0	157	32.1	196	40.1
PENNSYLVANIA	1,441	856	59.4	109	7.6	476	33.1	585	40.7
RHODE ISLAND	63	35	55.3	9	14.5	19	30.2	28	44.7
SOUTH CAROLINA	847	639	75.4	28	3.3	180	21.3	208	24.6
SOUTH DAKOTA	154	82	53.3	11	7.1	61	39.6	72	46.7
TENNESSEE	1,214	727	59.9	97	8.0	389	32.0	486	40.0
TEXAS	3,186	1,433	45.0	345	10.8	1,409	44.2	1,754	55.0
UTAH	342	251	73.4	23	6.7	68	20.0	91	26.7
VERMONT	77	41	53.8	10	13.6	25	32.6	35	46.2
VIRGINIA	930	566	60.9	78	8.4	285	30.7	363	39.1
WASHINGTON	638	331	51.8	57	9.0	250	39.2	307	48.2
WEST VIRGINIA	356	204	57.3	23	6.5	129	36.2	152	42.7
WISCONSIN	712	408	57.3	58	8.1	246	34.6	304	42.7
WYOMING	144	73	51.0	9	5.9	62	43.1	71	49.0
TOTAL USA	40,676	24,087	59.2	3,495	8.6	13,094	32.2	16,589	40.8
PUERTO RICO	598	295	49.3	84	14.1	219	36.7	303	50.8

## **Estimates of Alcohol-Involved Drivers**

The following tables estimate alcohol involvement for the nation and on a state-by-state basis for 1994 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 1994, alcohol was present in 25.4 percent of the drivers involved in fatal crashes (6.1 percent low alcohol and 19.3 percent high alcohol).

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

<i>STATE</i>	<i>TOTAL</i>	<i>No Alcohol BAC .00</i>		<i>Low Alcohol BAC .01-.09</i>		<i>High Alcohol BAC .10+</i>		<i>Any Alcohol BAC .01+</i>	
		<i>#</i>	<i>%</i>	<i>#</i>	<i>%</i>	<i>#</i>	<i>%</i>	<i>#</i>	<i>%</i>
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	44.8
CALIFORNIA	5,914	3,586	60.6	499	8.4	1,829	30.9	2,328	39.3
COLORADO	817	450	55.1	78	9.6	288	35.3	366	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	45.8
DIST OF COLUMBIA	50	31	62.7	6	12.6	12	24.7	18	37.3
FLORIDA	3,564	2,506	70.3	255	7.1	803	22.5	1,058	29.6
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	34.4
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	29.3
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	35.2
MASSACHUSETTS	831	482	58.0	83	9.9	267	32.1	350	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	109	32.0
NEVADA	335	186	55.7	28	8.3	121	36.1	149	44.4
NEW HAMPSHIRE	223	133	59.8	19	8.6	70	31.5	89	40.1
NEW JERSEY	1,369	875	64.0	141	10.3	352	25.7	493	36.0
NEW MEXICO	660	371	56.3	63	9.6	226	34.2	289	43.8
NEW YORK	2,687	1,899	70.7	196	7.3	591	22.0	787	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	91	47.7
OHIO	2,045	1,238	60.5	169	8.3	637	31.2	806	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	947	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	37.4
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	26.9
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	191	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	89	38.3
TOTAL USA	56,029	34,250	61.1	4,987	8.9	16,793	30.0	21,780	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  
1994**

<b>STATE</b>	<b>TOTAL</b>	<b>No Alcohol BAC .00</b>		<b>Low Alcohol BAC .01-.09</b>		<b>High Alcohol BAC .10+</b>		<b>Any Alcohol BAC .01+</b>	
		<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
ALABAMA	1,444	1,072	74.2	71	4.9	302	20.9	373	25.8
ALASKA	93	55	59.6	7	8.0	30	32.4	37	40.4
ARIZONA	1,191	884	74.3	76	6.4	230	19.3	306	25.7
ARKANSAS	815	644	79.0	45	5.5	126	15.5	171	21.0
CALIFORNIA	5,674	4,366	77.0	327	5.8	981	17.3	1,308	23.1
COLORADO	787	547	69.5	63	8.0	177	22.5	240	30.5
CONNECTICUT	404	281	69.5	35	8.7	88	21.9	123	30.6
DELAWARE	165	113	68.6	15	8.9	37	22.5	52	31.4
DIST OF COLUMBIA	83	56	67.6	8	9.7	19	22.7	27	32.4
FLORIDA	3,756	2,973	79.1	175	4.7	608	16.2	783	20.9
GEORGIA	2,013	1,578	78.4	120	6.0	315	15.6	435	21.6
HAWAII	147	100	68.0	9	6.3	38	25.7	47	32.0
IDAHO	309	234	75.7	15	5.0	60	19.3	75	24.3
ILLINOIS	2,120	1,562	73.7	123	5.8	436	20.5	559	26.3
INDIANA	1,340	1,045	78.0	61	4.6	234	17.5	295	22.1
IOWA	668	483	72.3	61	9.1	125	18.6	186	27.7
KANSAS	558	411	73.6	30	5.4	117	21.0	147	26.4
KENTUCKY	1,057	801	75.8	70	6.6	186	17.6	256	24.2
LOUISIANA	1,081	726	67.2	91	8.4	264	24.4	355	32.8
MAINE	246	194	79.0	16	6.3	36	14.7	52	21.0
MARYLAND	927	769	82.9	49	5.3	109	11.7	158	17.0
MASSACHUSETTS	590	400	67.7	55	9.4	135	22.9	190	32.3
MICHIGAN	2,027	1,519	74.9	129	6.4	379	18.7	508	25.1
MINNESOTA	853	637	74.7	54	6.3	162	19.0	216	25.3
MISSISSIPPI	1,035	729	70.4	72	7.0	234	22.6	306	29.6
MISSOURI	1,437	958	66.7	123	8.5	356	24.8	479	33.3
MONTANA	247	156	63.0	15	6.2	76	30.8	91	37.0
NEBRASKA	351	250	71.1	34	9.8	67	19.1	101	28.9
NEVADA	370	246	66.5	32	8.7	92	24.8	124	33.5
NEW HAMPSHIRE	147	107	72.6	8	5.6	32	21.8	40	27.4
NEW JERSEY	1,004	777	77.4	59	5.9	168	16.7	227	22.6
NEW MEXICO	530	353	66.6	37	7.0	140	26.5	177	33.5
NEW YORK	2,256	1,876	83.2	102	4.5	278	12.3	380	16.8
NORTH CAROLINA	1,900	1,518	79.9	82	4.3	300	15.8	382	20.1
NORTH DAKOTA	108	72	66.5	8	7.7	28	25.9	36	33.6
OHIO	1,906	1,561	81.9	79	4.1	267	14.0	346	18.1
OKLAHOMA	888	664	74.8	48	5.4	175	19.7	223	25.1
OREGON	617	446	72.3	44	7.2	127	20.5	171	27.7
PENNSYLVANIA	2,035	1,513	74.3	111	5.5	411	20.2	522	25.7
RHODE ISLAND	88	66	74.4	8	8.6	15	16.9	23	25.5
SOUTH CAROLINA	1,117	958	85.7	24	2.1	136	12.1	160	14.2
SOUTH DAKOTA	185	126	68.3	12	6.5	47	25.2	59	31.7
TENNESSEE	1,637	1,206	73.7	94	5.7	336	20.6	430	26.3
TEXAS	4,099	2,595	63.3	367	9.0	1,137	27.7	1,504	36.7
UTAH	428	358	83.6	17	4.0	53	12.4	70	16.4
VERMONT	105	73	69.4	8	7.5	24	23.1	32	30.6
VIRGINIA	1,182	883	74.7	69	5.8	231	19.5	300	25.3
WASHINGTON	855	599	70.1	51	5.9	205	24.0	256	29.9
WEST VIRGINIA	493	359	72.8	22	4.5	112	22.8	134	27.3
WISCONSIN	984	712	72.3	58	5.8	215	21.8	273	27.6
WYOMING	162	98	60.3	9	5.7	55	33.9	64	39.6
TOTAL USA	54,514	40,705	74.7	3,300	6.1	10,509	19.3	13,809	25.4
PUERTO RICO	777	546	70.3	82	10.5	149	19.2	231	29.7

## **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 1994, a total of 16,410 fatally injured drivers had BAC test results out of a total of 23,695, or 69.3 percent. For surviving drivers, BAC test results were known on 7,308 out of 30,819 drivers, or 23.7 percent. Overall in 1994, FARS contained BAC test results on a total of 23,718 drivers out of 54,514 involved in fatal crashes, or 43.5 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**

<b>STATE</b>	<b>TOTAL</b>	<b>WITH KNOWN RESULTS</b>		<b>WITH UNKNOWN RESULTS</b>		<b>NOT TESTED</b>		<b>UNKNOWN IF TESTED</b>	
		<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
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**  
**1994**

<b>STATE</b>	<b>TOTAL</b>	<b>WITH KNOWN RESULTS</b>		<b>WITH UNKNOWN RESULTS</b>		<b>NOT TESTED</b>		<b>UNKNOWN IF TESTED</b>	
		<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>	<b>#</b>	<b>%</b>
ALABAMA	692	246	35.5	181	26.2	260	37.6	5	0.7
ALASKA	40	30	75.0	0	0.0	3	7.5	7	17.5
ARIZONA	456	248	54.4	96	21.1	24	5.3	88	19.3
ARKANSAS	388	257	66.2	0	0.0	131	33.8	0	0.0
CALIFORNIA	2,132	1,703	79.9	5	0.2	163	7.6	261	12.2
COLORADO	364	330	90.7	1	0.3	33	9.1	0	0.0
CONNECTICUT	162	131	80.9	0	0.0	21	13.0	10	6.2
DELAWARE	67	57	85.1	0	0.0	7	10.4	3	4.5
DIST OF COLUMBIA	25	0	0.0	1	4.0	20	80.0	4	16.0
FLORIDA	1,370	855	62.4	49	3.6	458	33.4	8	0.6
GEORGIA	899	685	76.2	84	9.3	113	12.6	17	1.9
HAWAII	63	61	96.8	0	0.0	0	0.0	2	3.2
IDAHO	149	65	43.6	14	9.4	53	35.6	17	11.4
ILLINOIS	945	818	86.6	1	0.1	120	12.7	6	0.6
INDIANA	631	404	64.0	0	0.0	60	9.5	167	26.5
IOWA	307	188	61.2	0	0.0	119	38.8	0	0.0
KANSAS	291	141	48.5	2	0.7	131	45.0	17	5.8
KENTUCKY	517	308	59.6	5	1.0	162	31.3	42	8.1
LOUISIANA	495	360	72.7	45	9.1	82	16.6	8	1.6
MAINE	123	97	78.9	0	0.0	8	6.5	18	14.6
MARYLAND	352	262	74.4	0	0.0	86	24.4	4	1.1
MASSACHUSETTS	261	227	87.0	0	0.0	22	8.4	12	4.6
MICHIGAN	852	617	72.4	14	1.6	220	25.8	1	0.1
MINNESOTA	378	304	80.4	6	1.6	38	10.1	30	7.9
MISSISSIPPI	501	341	68.1	0	0.0	160	31.9	0	0.0
MISSOURI	700	528	75.4	10	1.4	65	9.3	97	13.9
MONTANA	131	104	79.4	0	0.0	15	11.5	12	9.2
NEBRASKA	167	128	76.6	1	0.6	38	22.8	0	0.0
NEVADA	162	132	81.5	2	1.2	28	17.3	0	0.0
NEW HAMPSHIRE	77	58	75.3	0	0.0	6	7.8	13	16.9
NEW JERSEY	382	189	49.5	3	0.8	153	40.1	37	9.7
NEW MEXICO	229	199	86.9	3	1.3	20	8.7	7	3.1
NEW YORK	826	514	62.2	5	0.6	44	5.3	263	31.8
NORTH CAROLINA	835	725	86.8	15	1.8	74	8.9	21	2.5
NORTH DAKOTA	51	33	64.7	0	0.0	18	35.3	0	0.0
OHIO	853	418	49.0	168	19.7	229	26.8	38	4.5
OKLAHOMA	454	325	71.6	0	0.0	116	25.6	13	2.9
OREGON	276	256	92.8	0	0.0	19	6.9	1	0.4
PENNSYLVANIA	881	659	74.8	38	4.3	173	19.6	11	1.2
RHODE ISLAND	29	28	96.6	0	0.0	1	3.4	0	0.0
SOUTH CAROLINA	519	109	21.0	29	5.6	380	73.2	1	0.2
SOUTH DAKOTA	92	73	79.3	4	4.3	12	13.0	3	3.3
TENNESSEE	809	649	80.2	1	0.1	159	19.7	0	0.0
TEXAS	1,827	1,021	55.9	129	7.1	672	36.8	5	0.3
UTAH	176	142	80.7	11	6.3	23	13.1	0	0.0
VERMONT	45	21	46.7	5	11.1	12	26.7	7	15.6
VIRGINIA	535	352	65.8	0	0.0	36	6.7	147	27.5
WASHINGTON	378	343	90.7	0	0.0	33	8.7	2	0.5
WEST VIRGINIA	239	188	78.7	2	0.8	49	20.5	0	0.0
WISCONSIN	474	409	86.3	1	0.2	60	12.7	4	0.8
WYOMING	88	72	81.8	2	2.3	9	10.2	5	5.7
TOTAL USA	23,695	16,410	69.3	933	3.9	4,938	20.8	1,414	6.0
PUERTO RICO	231	186	80.5	1	0.4	44	19.0	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  
1994**

STATE	TOTAL	WITH KNOWN RESULTS		WITH UNKNOWN RESULTS		NOT TESTED		UNKNOWN IF TESTED	
		#	%	#	%	#	%	#	%
ALABAMA	752	59	7.8	88	11.7	602	80.1	3	0.4
ALASKA	53	33	62.3	1	1.9	12	22.6	7	13.2
ARIZONA	735	69	9.4	33	4.5	510	69.4	123	16.7
ARKANSAS	427	142	33.3	3	0.7	282	66.0	0	0.0
CALIFORNIA	3,542	775	21.9	20	0.6	2,744	77.5	3	0.1
COLORADO	423	186	44.0	0	0.0	236	55.8	1	0.2
CONNECTICUT	242	34	14.0	22	9.1	128	52.9	58	24.0
DELAWARE	98	65	66.3	0	0.0	27	27.6	6	6.1
DIST OF COLUMBIA	58	12	20.7	5	8.6	35	60.3	6	10.3
FLORIDA	2,386	418	17.5	116	4.9	1,786	74.9	66	2.8
GEORGIA	1,114	761	68.3	60	5.4	285	25.6	8	0.7
HAWAII	84	23	27.4	0	0.0	55	65.5	6	7.1
IDAHO	160	27	16.9	13	8.1	101	63.1	19	11.9
ILLINOIS	1,175	93	7.9	3	0.3	1,079	91.8	0	0.0
INDIANA	709	348	49.1	7	1.0	288	40.6	66	9.3
IOWA	361	119	33.0	0	0.0	242	67.0	0	0.0
KANSAS	267	81	30.3	2	0.7	178	66.7	6	2.2
KENTUCKY	540	181	33.5	4	0.7	333	61.7	22	4.1
LOUISIANA	586	377	64.3	6	1.0	199	34.0	4	0.7
MAINE	123	47	38.2	1	0.8	26	21.1	49	39.8
MARYLAND	575	40	7.0	7	1.2	519	90.3	9	1.6
MASSACHUSETTS	329	6	1.8	2	0.6	297	90.3	24	7.3
MICHIGAN	1,175	350	29.8	37	3.1	788	67.1	0	0.0
MINNESOTA	475	108	22.7	125	26.3	106	22.3	136	28.6
MISSISSIPPI	534	157	29.4	1	0.2	375	70.2	1	0.2
MISSOURI	737	72	9.8	11	1.5	639	86.7	15	2.0
MONTANA	116	70	60.3	0	0.0	36	31.0	10	8.6
NEBRASKA	184	140	76.1	0	0.0	44	23.9	0	0.0
NEVADA	208	76	36.5	14	6.7	118	56.7	0	0.0
NEW HAMPSHIRE	70	24	34.3	0	0.0	35	50.0	11	15.7
NEW JERSEY	622	100	16.1	74	11.9	410	65.9	38	6.1
NEW MEXICO	301	40	13.3	38	12.6	211	70.1	12	4.0
NEW YORK	1,430	42	2.9	3	0.2	60	4.2	1,325	92.7
NORTH CAROLINA	1,065	4	0.4	109	10.2	907	85.2	45	4.2
NORTH DAKOTA	57	11	19.3	1	1.8	45	78.9	0	0.0
OHIO	1,053	168	16.0	92	8.7	756	71.8	37	3.5
OKLAHOMA	434	52	12.0	2	0.5	367	84.6	13	3.0
OREGON	341	133	39.0	1	0.3	206	60.4	1	0.3
PENNSYLVANIA	1,154	208	18.0	66	5.7	871	75.5	9	0.8
RHODE ISLAND	59	5	8.5	1	1.7	53	89.8	0	0.0
SOUTH CAROLINA	598	37	6.2	21	3.5	532	89.0	8	1.3
SOUTH DAKOTA	93	57	61.3	2	2.2	28	30.1	6	6.5
TENNESSEE	828	368	44.4	2	0.2	458	55.3	0	0.0
TEXAS	2,272	641	28.2	102	4.5	1,527	67.2	2	0.1
UTAH	252	185	73.4	18	7.1	49	19.4	0	0.0
VERMONT	60	11	18.3	0	0.0	45	75.0	4	6.7
VIRGINIA	647	2	0.3	9	1.4	507	78.4	129	19.9
WASHINGTON	477	113	23.7	2	0.4	357	74.8	5	1.0
WEST VIRGINIA	254	41	16.1	0	0.0	213	83.9	0	0.0
WISCONSIN	510	170	33.3	4	0.8	336	65.9	0	0.0
WYOMING	74	27	36.5	1	1.4	43	58.1	3	4.1
TOTAL USA	30,819	7,308	23.7	1,129	3.7	20,086	65.2	2,296	7.4
PUERTO RICO	546	278	50.9	6	1.1	262	48.0	0	0.0

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

**TESTED WITH KNOWN BAC**

<b>STATE</b>	<b>TOTAL</b>	<b>#</b>	<b>%</b>
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  
INVOLVED IN FATAL TRAFFIC CRASHES  
1994**

**TESTED WITH KNOWN BAC**

<b>STATE</b>	<b>TOTAL</b>	<b>#</b>	<b>%</b>
ALABAMA	1,543	334	21.6
ALASKA	109	73	67.0
ARIZONA	1,372	401	29.2
ARKANSAS	883	417	47.2
CALIFORNIA	6,717	3,101	46.2
COLORADO	855	560	65.5
CONNECTICUT	476	215	45.2
DELAWARE	189	144	76.2
DIST OF COLUMBIA	110	12	10.9
FLORIDA	4,449	1,598	35.9
GEORGIA	2,216	1,573	71.0
HAWAII	178	110	61.8
IDAHO	324	94	29.0
ILLINOIS	2,412	1,115	46.2
INDIANA	1,437	792	55.1
IOWA	704	315	44.7
KANSAS	590	229	38.8
KENTUCKY	1,122	504	44.9
LOUISIANA	1,228	807	65.7
MAINE	272	159	58.5
MARYLAND	1,074	411	38.3
MASSACHUSETTS	690	314	45.5
MICHIGAN	2,261	1,051	46.5
MINNESOTA	926	447	48.3
MISSISSIPPI	1,102	536	48.6
MISSOURI	1,532	667	43.5
MONTANA	261	182	69.7
NEBRASKA	371	282	76.0
NEVADA	436	250	57.3
NEW HAMPSHIRE	160	86	53.8
NEW JERSEY	1,201	350	29.1
NEW MEXICO	625	310	49.6
NEW YORK	2,747	885	32.2
NORTH CAROLINA	2,127	904	42.5
NORTH DAKOTA	116	49	42.2
OHIO	2,068	623	30.1
OKLAHOMA	947	410	43.3
OREGON	705	454	64.4
PENNSYLVANIA	2,236	968	43.3
RHODE ISLAND	106	49	46.2
SOUTH CAROLINA	1,248	188	15.1
SOUTH DAKOTA	208	146	70.2
TENNESSEE	1,746	1,084	62.1
TEXAS	4,641	1,862	40.1
UTAH	478	342	71.5
VERMONT	110	32	29.1
VIRGINIA	1,307	427	32.7
WASHINGTON	962	539	56.0
WEST VIRGINIA	532	248	46.6
WISCONSIN	1,043	622	59.6
WYOMING	167	103	61.7
TOTAL USA	61,319	27,374	44.6
PUERTO RICO	1,013	648	64.0

## **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 1994 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 PEDESTRIAN BAC > = .01)**

**1982      1994**

Region I		
Connecticut	68.3%	46.8%
Maine	49.6%	34.2%
Massachusetts	59.5%	48.5%
New Hampshire	58.4%	39.9%
Rhode Island	66.2%	44.7%
Vermont	64.3%	46.2%

Region II		
New Jersey	56.0%	36.6%
New York	47.1%	30.3%
*Puerto Rico	48.8%	50.8%

Region III		
Delaware	65.9%	56.0%
DC	59.7%	47.4%
Maryland	54.4%	32.2%
Pennsylvania	58.4%	40.7%
Virginia	52.8%	39.1%
West Virginia	50.8%	42.7%

Region IV		
Alabama	55.8%	40.3%
Florida	46.6%	39.1%
Georgia	58.6%	37.1%
Kentucky	53.9%	36.6%
Mississippi	56.3%	43.4%
North Carolina	60.1%	35.7%
South Carolina	58.9%	24.6%
Tennessee	62.4%	40.0%

Region V		
Illinois	58.6%	42.2%
Indiana	48.5%	34.8%
Michigan	59.6%	40.8%
Minnesota	54.5%	37.9%
Ohio	56.5%	28.9%
Wisconsin	61.6%	42.7%

**1982      1994**

Region VI		
Arkansas	61.0%	32.7%
Louisiana	54.5%	50.8%
New Mexico	63.6%	52.9%
Oklahoma	56.1%	39.2%
Texas	68.5%	55.0%

Region VII		
Iowa	47.0%	44.3%
Kansas	45.1%	38.0%
Missouri	50.1%	49.9%
Nebraska	48.0%	42.8%

Region VIII		
Colorado	62.3%	47.1%
Montana	65.8%	50.5%
North Dakota	64.1%	49.9%
South Dakota	60.2%	46.7%
Utah	38.2%	26.7%
Wyoming	55.4%	49.0%

Region IX		
Arizona	56.3%	44.4%
California	59.0%	39.7%
Hawaii	61.4%	48.4%
Nevada	66.8%	50.2%

Region X		
Alaska	54.8%	56.5%
Idaho	44.0%	35.2%
Oregon	62.8%	40.1%
Washington	63.4%	48.2%

<b>Nation</b>	<b>57.2%</b>	<b>40.8%</b>
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\* not included in the national totals

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

**1982      1994**

Region I		
Connecticut	37.4%	21.9%
Maine	27.1%	14.7%
Massachusetts	32.1%	22.9%
New Hampshire	31.5%	21.8%
Rhode Island	35.3%	16.9%
Vermont	30.8%	23.1%

Region II		
New Jersey	25.7%	16.7%
New York	22.0%	12.3%
* Puerto Rico	22.0%	19.2%

Region III		
Delaware	35.6%	22.5%
DC	24.7%	22.7%
Maryland	27.7%	11.7%
Pennsylvania	29.9%	20.2%
Virginia	27.5%	19.5%
West Virginia	29.7%	22.8%

Region IV		
Alabama	29.8%	20.9%
Florida	22.5%	16.2%
Georgia	29.5%	15.6%
Kentucky	26.9%	17.6%
Mississippi	30.0%	22.6%
North Carolina	30.3%	15.8%
South Carolina	29.6%	12.1%
Tennessee	35.3%	20.6%

Region V		
Illinois	28.6%	20.5%
Indiana	25.9%	17.5%
Michigan	31.5%	18.7%
Minnesota	29.6%	19.0%
Ohio	31.2%	14.0%
Wisconsin	36.3%	21.8%

**1982      1994**

Region VI		
Arkansas	33.5%	15.5%
Louisiana	25.4%	24.4%
New Mexico	34.2%	26.5%
Oklahoma	27.5%	19.7%
Texas	38.0%	27.7%

Region VII		
Iowa	24.4%	18.6%
Kansas	23.6%	21.0%
Missouri	25.8%	24.8%
Nebraska	25.2%	19.1%

Region VIII		
Colorado	35.3%	22.5%
Montana	37.4%	30.8%
North Dakota	37.6%	25.9%
South Dakota	35.5%	25.2%
Utah	20.6%	12.4%
Wyoming	31.3%	33.9%

Region IX		
Arizona	26.8%	19.3%
California	30.9%	17.3%
Hawaii	33.5%	25.7%
Nevada	36.1%	24.8%

Region X		
Alaska	35.6%	32.4%
Idaho	25.8%	19.3%
Oregon	35.0%	20.5%
Washington	37.3%	24.0%

<b>Nation</b>	<b>30.0%</b>	<b>19.3%</b>
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\* not included in the national totals