# Traffic Safety Facts 1995

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 1995 range from a low of just over 12 percent known BACs to a high of just over 82 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. General information on highway traffic safety can be accessed by Internet users at http://www.nhtsa.dot.gov/ people/ncsa. 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 1995 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 1995, alcohol was involved in 41.3 percent of the traffic fatalities (8.9 percent low alcohol and 32.5 percent high alcohol), translating to 17,274 alcohol-related fatalities.

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

		No Alco BAC .		Low Alco		High Alc BAC .1		Any Alc BAC .0	
STATE	TOTAL	#	%	#	%	#	%	#	%
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 1995

		No Alco BAC .		Low Alc BAC .01		High Alc BAC .1		Any Alc BAC .0	
STATE	TOTAL	#	%	#	%	#	%	#	%
ALABAMA	1,113	651	58.4	81	7.3	381	34.3	462	41.6
ALASKA	87	40	45.5	11	12.1	37	42.4	47	54.5
ARIZONA	1,031	584	56.6	100	9.7	347	33.7	447	43.4
ARKANSAS	631	414	65.7	69	10.9	148	23.4	217	34.3
CALIFORNIA	4,192	2,472	59.0	412	9.8	1,308	31.2	1,720	41.0
COLORADO	645	351	54.4	68	10.5	226	35.1	294	45.6
CONNECTICUT	317	162	51.2	25	7.9	130	40.9	155	48.8
DELAWARE	121	71	58.5	13	10.4	38	31.0	50	41.5
DIST OF COLUMBIA	58	26	45.3	6	10.9	25	43.8	32	54.7
FLORIDA	2,805	1,695	60.4	237	8.5	873	31.1	1,110	39.6
GEORGIA	1,488	966	64.9	122	8.2	400	26.9	522	35.1
HAWAII	130	66	50.7	23	17.8	41	31.5	64	49.3
IDAHO	262	173	66.0	19	7.4	69	26.5	89	34.0
ILLINOIS	1,586	905	57.1	130	8.2	551	34.7	681	42.9
INDIANA	960	629	65.6	67	7.0	263	27.4	331	34.4
IOWA	527	308	58.4	61	11.5	159	30.1	219	41.6
KANSAS	442	263	59.6	27	6.0	152	34.4	179	40.4
KENTUCKY	849	562	66.2	60	7.0	227	26.7	287	33.8
LOUISIANA	883	413	46.8	117	13.2	353	39.9	470	53.2
MAINE	187	135	72.3	8	4.1	44	23.6	52	27.7
MARYLAND	671	437	65.2	57	8.5	176	26.3	234	34.8
MASSACHUSETTS	444	241	54.3	55	12.3	148	33.4	203	45.7
MICHIGAN	1,530	914	59.7	133	8.7	483	31.6	616	40.3
MINNESOTA	597	332	55.7	50	8.4	215	36.0	265	44.3
MISSISSIPPI	868	507	58.4	55	6.4	306	35.2	361	41.6
MISSOURI	1,109	537	48.4	122	11.0	450	40.6	572	51.6
MONTANA	215	124	57.5	12	5.7	79	36.8	91	42.5
NEBRASKA	254	161	63.3	29	11.5	64	25.2	93	36.7
NEVADA	313	159	50.6	27	8.7	127	40.7	154	49.4
NEW HAMPSHIRE	118	72	60.9	16	13.8	30	25.4	46	39.1
NEW JERSEY	773	457	59.1	73	9.4	243	31.5	316	40.9
NEW MEXICO	485	241	49.8	42	8.6	202	41.7	244	50.2
NEW YORK	1,674	1,132	67.6	138	8.2	405	24.2	542	32.4
NORTH CAROLINA	1,448	959	66.3	89	6.2	399	27.6	489	33.7
NORTH DAKOTA	74	31	42.1	10	14.1	32	43.9	43	57.9
OHIO	1,366	926	67.8	95	7.0	344	25.2	440	32.2
OKLAHOMA	669	418	62.5	46	6.9	205	30.7	251	37.5
OREGON	572	335	58.6	61	10.6	176	30.7	237	41.4
PENNSYLVANIA	1,480	870	58.8	125	8.4	485	32.7	610	41.2
RHODE ISLAND	69	40	58.4	7	10.1	22	31.5	29	41.6
SOUTH CAROLINA	881	600	68.2	51	5.8	229	26.0	281	31.8
SOUTH DAKOTA	158	87	55.0	8	5.4	63	39.7	71	45.0
TENNESSEE	1,259	747	59.3	92	7.3	420	33.3	512	40.7
TEXAS	3,181	1,399	44.0	375	11.8	1,407	44.2	1,782	56.0
UTAH	326	240	73.7	17	5.1	69	21.2	86	26.3
VERMONT	106	62	58.6	11	10.2	33	31.2	44	41.4
VIRGINIA	900	542	60.2	86	9.5	272	30.3	358	39.8
WASHINGTON	653	336	51.5	68	10.5	248	38.0	317	48.5
WEST VIRGINIA	376	216	57.3	28	7.4	132	35.2	160	42.7
WISCONSIN	745	428	57.4	54	7.3	263	35.3	317	42.6
WYOMING	170	87	51.1	20	11.8	63	37.2	83	48.9
TOTAL USA	41,798	24,524	58.7	3,710	8.9	13,564	32.5	17,274	41.3
PUERTO RICO	595	273	45.9	88	14.8	234	39.3	322	54.1

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

The following tables estimate alcohol involvement for the nation and on a state-by-state basis for 1995 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 1995, alcohol was present in 25.5 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

		No Alco BAC .		Low Alc BAC .01		High Alc BAC .1		Any Alco	
STATE	TOTAL	#	%	#	%	#	%	#	%
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 1995

		No Alco BAC .		Low Alc BAC .01		High Alc BAC .1		Any Alco	
STATE	TOTAL	#	%	#	%	#	%	#	%
ALABAMA	1,525	1,112	72.9	82	5.4	331	21.7	413	27.1
ALASKA	107	65	60.4	11	10.2	31	29.4	42	39.6
ARIZONA	1,373	1,024	74.6	89	6.5	260	18.9	349	25.4
ARKANSAS	799	627	78.4	55	6.8	118	14.7	172	21.6
CALIFORNIA	5,461	4,155	76.1	355	6.5	951	17.4	1,306	23.9
COLORADO	843	598	71.0	58	6.9	186	22.1	245	29.0
CONNECTICUT	406	269	66.3	27	6.6	110	27.0	137	33.7
DELAWARE	171	132	77.0	10	6.1	29	16.9	39	23.0
DIST OF COLUMBIA	75	46	60.9	7	9.3	22	29.8	29	39.1
FLORIDA	3,979	3,130	78.7	208	5.2	641	16.1	849	21.3
GEORGIA	2,095	1,672	79.8	109	5.2	314	15.0	423	20.2
HAWAII	159	106	66.7	18	11.0	35	22.3	53	33.3
IDAHO	325	245	75.4	17	5.3	63	19.3	80	24.6
ILLINOIS	2,165	1,603	74.1	116	5.3	446	20.6	562	25.9
INDIANA	1,375	1,088	79.1	60	4.4	227	16.5	287	20.9
IOWA	705	508	72.0	58	8.3	139	19.7	197	28.0
KANSAS	577	421	73.0	25	4.3	131	22.7	156	27.0
KENTUCKY	1,116	880	78.8	50	4.5	186	16.7	236	21.2
LOUISIANA	1,094	708	64.7	108	9.8	279	25.5	386	35.3
MAINE	259	210	81.1	8	3.0	41	15.9	49	18.9
MARYLAND	939	757	80.6	50	5.4	132	14.0	182	19.4
MASSACHUSETTS	605	412	68.1	60	9.9	133	22.0	193	31.9
MICHIGAN	2,250	1,722	76.5	136	6.1	392	17.4	528	23.5
MINNESOTA	814	589	72.4	53	6.5	171	21.0	225	27.6
MISSISSIPPI	1,155	845	73.1	53	4.6	257	22.3	310	26.9
MISSOURI	1,424	909	63.8	134	9.4	382	26.8	515	36.2
MONTANA	253	172	67.9	12	4.8	69	27.3	81	32.1
NEBRASKA	343	262	76.4	26	7.7	54	15.9	81	23.6
NEVADA	395	266	67.4	32	8.1	97	24.5	129	32.6
NEW HAMPSHIRE	170	129	76.1	16	9.3	25	14.6	41	23.9
NEW JERSEY	1,069	801	75.0	69	6.5	198	18.5	268	25.0
NEW MEXICO	577	401	69.5	38	6.5	138	23.9	176	30.5
NEW YORK	2,250	1,837	81.7	119	5.3	294	13.1	413	18.3
NORTH CAROLINA	1,976	1,614	81.7	69	3.5	292	14.8	362	18.3
NORTH DAKOTA	97	61	63.1	9	9.7	26	27.2	36	36.9
OHIO	1,889	1,521	80.5	80	4.2	289	15.3	368	19.5
OKLAHOMA	901	681	75.6	43	4.8	177	19.6	220	24.4
OREGON	732	548	74.9	47	6.4	137	18.7	184	25.1
PENNSYLVANIA	2,033	1,506	74.1	123	6.1	404	19.9	527	25.9
RHODE ISLAND	89	66	73.9	6	6.3	18	19.8	23	26.1
SOUTH CAROLINA	1,171	957	81.7	42	3.6	172	14.7	214	18.3
SOUTH DAKOTA	192	132	69.0	9	4.6	51	26.4	60	31.0
TENNESSEE	1,693	1,248	73.7	86	5.1	359	21.2	445	26.3
TEXAS	4,234	2,670	63.1	415	9.8	1,150	27.2	1,564	36.9
UTAH	437	370	84.7	15	3.5	51	11.8	67	15.3
VERMONT	133	92	69.1	11	8.1	30	22.8	41	30.9
VIRGINIA	1,199	900	75.1	71	6.0	227	19.0	299	24.9
WASHINGTON	843	584	69.3	57	6.7	203	24.0	259	30.7
WEST VIRGINIA	492	349	71.0	29	6.0	113	23.0	143	29.0
WISCONSIN	1,017	737	72.5	54	5.3	226	22.2	280	27.5
WYOMING	174	112	64.2	15	8.4	48	27.4	62	35.8
TOTAL USA	56,155	41,849	74.5	3,451	6.1	10,855	19.3	14,306	25.5
PUERTO RICO	763	495	64.9	91	11.9	177	23.2	268	35.1

### **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 1995, a total of 16,485 fatally injured drivers had BAC test results out of a total of 24,398, or 67.6 percent. For surviving drivers, BAC test results were known on 7,692 out of 31,757 drivers, or 24.2 percent. Overall in 1995, FARS contained BAC test results on a total of 24,177 drivers out of 56,155 involved in fatal crashes, or 43.1 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

		WITH KN RESUL		WITH UNK RESUL		NOT TESTE		UNKNO IF TEST	
STATE	TOTAL	#	%	#	%	#	%	#	%
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 1995

		WITH KN RESUL		WITH UNK RESUL		NOT TESTE		UNKNO IF TEST	
STATE	TOTAL	#	%	#	%	#	%	#	%
ALABAMA	747	277	37.1	181	24.2	282	37.8	7	0.9
ALASKA	50	28	56.0	0	0	8	16.0	14	28.0
ARIZONA	479	279	58.2	86	18.0	24	5.0	90	18.8
ARKANSAS	398	259	65.1	0	0	139	34.9	0	0
CALIFORNIA	2,084	1,243	59.6	2	0.1	147	7.1	692	33.2
COLORADO	389	340	87.4	0	0	40	10.3	9	2.3
CONNECTICUT	192	174	90.6	1	0.5	14	7.3	3	1.6
DELAWARE	59	47	79.7	0	0	11	18.6	1	1.7
DIST OF COLUMBIA	35	1	2.9	8	22.9	26	74.3	0	0
FLORIDA	1,446	918	63.5	69	4.8	450	31.1	9	0.6
GEORGIA	914	769	84.1	40	4.4	83	9.1	22	2.4
HAWAII	71	69	97.2	0	0	1	1.4	1	1.4
IDAHO	158	95	60.1	14	8.9	27	17.1	22	13.9
ILLINOIS	930	847	91.1	2	0.2	81	8.7	0	0
INDIANA	609	423	69.5	41	6.7	117	19.2	28	4.6
IOWA	349	210	60.2	0	0	138	39.5	1	0.3
KANSAS	295	171	58.0	0	0	110	37.3	14	4.7
KENTUCKY	540	330	61.1	38	7.0	160	29.6	12	2.2
LOUISIANA	503	373	74.2	53	10.5	65	12.9	12	2.4
MAINE	125	76	60.8	1	0.8	5	4.0	43	34.4
MARYLAND	384	238	62.0	2	0.5	88	22.9	56	14.6
MASSACHUSETTS	237	212	89.5	1	0.4	18	7.6	6	2.5
MICHIGAN	919	668	72.7	10	1.1	241	26.2	0	0
MINNESOTA	384	296	77.1	2	0.5	36	9.4	50	13.0
MISSISSIPPI	582	431	74.1	0	0	151	25.9	0	0
MISSOURI	699	494	70.7	6	0.9	198	28.3	1	0.1
MONTANA	126	101	80.2	1	0.8	13	10.3	11	8.7
NEBRASKA	163	145	89.0	0	0	18	11.0	0	0
NEVADA	174	137	78.7	3	1.7	34	19.5	0	0
NEW HAMPSHIRE	76	61	80.3	0	0	8	10.5	7	9.2
NEW JERSEY	433	128	29.6	2	0.5	100	23.1	203	46.9
NEW MEXICO	245	218	89.0	0	0	18	7.3	9	3.7
NEW YORK	840	560	66.7	6	0.7	46	5.5	228	27.1
NORTH CAROLINA	844	683	80.9	19	2.3	109	12.9	33	3.9
NORTH DAKOTA	50	29	58.0	3	6.0	14	28.0	4	8.0
OHIO	882	510	57.8	124	14.1	224	25.4	24	2.7
OKLAHOMA	444	332	74.8	0	0	110	24.8	2	0.5
OREGON	327	314	96.0	0	0	13	4.0	0	0
PENNSYLVANIA	904	650	71.9	62	6.9	165	18.3	27	3.0
RHODE ISLAND	37	34	91.9	0	0	3	8.1	0	0
SOUTH CAROLINA	553	173	31.3	33	6.0	346	62.6	1	0.2
SOUTH DAKOTA	98	72	73.5	5	5.1	17	17.3	4	4.1
TENNESSEE	820	583	71.1	0	0	188	22.9	49	6.0
TEXAS	1,788	873	48.8	213	11.9	700	39.1	2	0.1
UTAH	172	117	68.0	26	15.1	27	15.7	2	1.2
VERMONT	73	48	65.8	0	0	21	28.8	4	5.5
VIRGINIA	562	401	71.4	0	0	36	6.4	125	22.2
WASHINGTON	386	338	87.6	0	0	44	11.4	4	1.0
WEST VIRGINIA	248	214	86.3	6	2.4	28	11.3	0	0
WISCONSIN	478	413	86.4	1	0.2	63	13.2	1	0.2
WYOMING	97	83	85.6	0	0	13	13.4	1	1.0
TOTAL USA	24,398	16,485	67.6	1,061	4.3	5,018	20.6	1,834	7.5
PUERTO RICO	261	199	76.2	1	0.4	61	23.4	0	0

# SURVIVING DRIVERS BY STATE AND BAC LEVEL 1982

		WITH KN RESUL		WITH UNK RESUL		NOT TESTE		UNKNO IF TEST	
STATE	TOTAL	#	%	#	%	#	%	#	%
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 1995

		WITH KNO		WITH UNK RESUL		NOT TESTE		UNKNO IF TEST	
STATE	TOTAL	#	%	#	%	#	%	#	%
ALABAMA	778	91	11.7	99	12.7	584	75.1	4	0.5
ALASKA	57	33	57.9	0	0	11	19.3	13	22.8
ARIZONA	894	67	7.5	49	5.5	597	66.8	181	20.2
ARKANSAS	401	139	34.7	0	0	262	65.3	0	0
CALIFORNIA	3,377	775	22.9	14	0.4	2,581	76.4	7	0.2
COLORADO	454	188	41.4	0	0	239	52.6	27	5.9
CONNECTICUT	214	51	23.8	5	2.3	116	54.2	42	19.6
DELAWARE	112	73	65.2	0	0	35	31.3	4	3.6
DIST OF COLUMBIA	40	10	25.0	3	7.5	27	67.5	0	0
FLORIDA	2,533	363	14.3	175	6.9	1,904	75.2	91	3.6
GEORGIA	1,181	820	69.4	35	3.0	312	26.4	14	1.2
HAWAII	88	25	28.4	0	0	62	70.5	1	1.1
IDAHO	167	40	24.0	10	6.0	85	50.9	32	19.2
ILLINOIS	1,235	143	11.6	8	0.6	1,083	87.7	1	0.1
INDIANA	766	337	44.0	59	7.7	353	46.1	17	2.2
IOWA	356	145	40.7	0	0	207	58.1	4	1.1
KANSAS	282	91	32.3	0	0	179	63.5	12	4.3
KENTUCKY	576	208	36.1	24	4.2	343	59.5	1	0.2
LOUISIANA	591	406	68.7	16	2.7	160	27.1	9	1.5
MAINE	134	10	7.5	0	0	5	3.7	119	88.8
MARYLAND	555	43	7.7	14	2.5	494	89.0	4	0.7
MASSACHUSETTS	368	2	0.5	2	0.5	339	92.1	25	6.8
MICHIGAN	1,331	403	30.3	32	2.4	896	67.3	0	0
MINNESOTA	430	208	48.4	48	11.2	120	27.9	54	12.6
MISSISSIPPI	573	281	49.0	0	0	291	50.8	1	0.2
MISSOURI	725	78	10.8	8	1.1	637	87.9	2	0.3
MONTANA	127	60	47.2	4	3.1	51	40.2	12	9.4
NEBRASKA	180	146	81.1	1	0.6	33	18.3	0	0
NEVADA	221	95	43.0	5	2.3	121	54.8	0	0
NEW HAMPSHIRE	94	32	34.0	0	0	31	33.0	31	33.0
NEW JERSEY	636	111	17.5	8	1.3	288	45.3	229	36.0
NEW MEXICO	332	38	11.4	37	11.1	234	70.5	23	6.9
NEW YORK	1,410	41	2.9	3	0.2	66	4.7	1,300	92.2
NORTH CAROLINA	1,132	5	0.4	103	9.1	989	87.4	35	3.1
NORTH DAKOTA	47	11	23.4	3	6.4	27	57.4	6	12.8
OHIO	1,007	131	13.0	125	12.4	723	71.8	28	2.8
OKLAHOMA	457	12	2.6	43	9.4	385	84.2	17	3.7
OREGON	405	133	32.8	2	0.5	265	65.4	5	1.2
PENNSYLVANIA	1,129	198	17.5	86	7.6	828	73.3	17	1.5
RHODE ISLAND	52	1	1.9	3	5.8	48	92.3	0	0
SOUTH CAROLINA	618	21	3.4	13	2.1	575	93.0	9	1.5
SOUTH DAKOTA	94	55	58.5	1	1.1	31	33.0	7	7.4
TENNESSEE	873	393	45.0	0	0	460	52.7	20	2.3
TEXAS	2,446	649	26.5	198	8.1	1,598	65.3	1	0.0
UTAH	265	130	49.1	66	24.9	68	25.7	1	0.4
VERMONT	60	20	33.3	0	0	38	63.3	2	3.3
VIRGINIA	637	4	0.6	0	0	501	78.6	132	20.7
WASHINGTON	457	113	24.7	4	0.9	332	72.6	8	1.8
WEST VIRGINIA	244	58	23.8	1	0.4	185	75.8	0	0
WISCONSIN	539	177	32.8	2	0.4	358	66.4	2	0.4
WYOMING	77	28	36.4	1	1.3	48	62.3	0	0
TOTAL USA	31,757	7,692	24.2	1,310	4.1	20,205	63.6	2,550	8.0
PUERTO RICO	502	280	55.8	6	1.2	216	43.0	0	0

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

#### TESTED WITH KNOWN BAC

STATE	TOTAL	#	<u>%</u>
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 1995

#### TESTED WITH KNOWN BAC

STATE	TOTAL	#	<u>%</u>
ALABAMA	1,615	389	24.1
ALASKA	114	63	55.3
ARIZONA	1,589	455	28.6
ARKANSAS	855	416	48.7
CALIFORNIA	6,514	2,514	38.6
COLORADO	931	579	62.2
CONNECTICUT	467	268	57.4
DELAWARE	201	146	72.6
DIST OF COLUMBIA	91	11	12.1
FLORIDA	4,739	1,639	34.6
GEORGIA	2,303	1,731	75.2
HAWAII	197	125	63.5
IDAHO	349	148	42.4
ILLINOIS	2,430	1,186	48.8
INDIANA	1,469	806	54.9
IOWA	744	360	48.4
KANSAS	623	277	44.5
KENTUCKY	1,180	554	46.9
LOUISIANA	1,282	857	66.8
MAINE	270	90	33.3
MARYLAND	1,078	361	33.5
MASSACHUSETTS	697	296	42.5
MICHIGAN	2,485	1,184	47.6
MINNESOTA	871	542	62.2
MISSISSIPPI	1,218	736	60.4
MISSOURI	1,534	630	41.1
MONTANA	264	164	62.1
NEBRASKA	366	301	82.2
NEVADA	461	276	59.9
NEW HAMPSHIRE	183	99	54.1
NEW JERSEY	1,260	299	23.7
NEW MEXICO	674	333	49.4
NEW YORK	2,756	942	34.2
NORTH CAROLINA	2,206	855	38.8
NORTH DAKOTA	100	41	41.0
OHIO	2,040	685	33.6
OKLAHOMA	962	384	39.9
OREGON	826	516	62.5
PENNSYLVANIA	2,271	962	42.4
RHODE ISLAND	106	51	48.1
SOUTH CAROLINA	1,299	234	18.0
SOUTH DAKOTA	207	137	66.2
TENNESSEE	1,817	1,050	57.8
TEXAS	4,820	1,683	34.9
UTAH	494	272	55.1
VERMONT	138	68	49.3
VIRGINIA	1,317	475	36.1
WASHINGTON	947	526	55.5
WEST VIRGINIA	524	299	57.1
WISCONSIN	1,102	651	59.1
WYOMING	183	118	64.5
TOTAL USA	63,169	27,784	44.0
PUERTO RICO	976	606	62.1

### **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 1995 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	1995		1982	1995
Dogion I			Degion VI		
Region I Connecticut	68.3%	48.8%	Region VI Arkansas	61.1%	34.3%
Maine	49.6%	46.6% 27.7%	Louisiana	54.6%	53.2%
Massachusetts	49.6 <i>%</i> 59.6%	45.7%	New Mexico	63.6%	50.2%
New Hampshire	59.6% 58.4%	45.7 % 39.1%	Oklahoma	56.1%	30.2% 37.5%
Rhode Island	56.4 % 66.1%	41.6%	Texas	68.5%	56.0%
Vermont	64.3%	41.6%	Texas	00.5 /0	30.0 /0
vermont	04.3 /0	41.4/0			
			Region VII		
Region II			lowa	47.0%	41.6%
New Jersey	56.0%	40.9%	Kansas	45.0%	40.4%
New York	47.1%	32.4%	Missouri	50.1%	51.6%
*Puerto Rico	48.9%	54.1%	Nebraska	48.0%	36.7%
Region III			Region VIII		
Delaware	65.9%	41.5%	Colorado	62.3%	45.6%
DC	59.8%	54.7%	Montana	65.8%	42.5%
Maryland	54.4%	34.8%	North Dakota	64.1%	57.9%
Pennsylvania	58.5%	41.2%	South Dakota	60.1%	45.0%
Virginia	52.8%	39.8%	Utah	38.3%	26.3%
West Virginia	50.8%	42.7%	Wyoming	55.3%	48.9%
man di	001070	1211 70		301070	1010 70
Region IV			Region IX		
Alabama	55.7%	41.6%	Arizona	56.3%	43.4%
Florida	46.6%	39.6%	California	58.9%	41.0%
Georgia	58.6%	35.1%	Hawaii	61.4%	49.3%
Kentucky	53.9%	33.8%	Nevada	66.7%	49.4%
Mississippi	56.3%	41.6%			
North Carolina	60.1%	33.7%			
South Carolina	<b>59.0%</b>	31.8%	Region X		
Tennessee	62.4%	40.7%	Alaska	54.7%	54.5%
			ldaho	44.0%	34.0%
			Oregon	62.8%	41.4%
Region V			Washington	63.5%	48.5%
Illinois	58.6%	42.9%			
Indiana	48.5%	34.4%			
Michigan	59.6%	40.3%			
Minnesota	54.5%	44.3%	Nation	57.3%	41.3%
Ohio	56.5%	32.2%			
Wisconsin	61.6%	42.6%	* not included in nat	ional totals	

not included in national totals

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

	1982	1995		1982	1995
Region I		1	Region VI		
Connecticut	37.4%	27.0%	Arkansas	33.5%	14.7%
Maine	27.1%	15.9%	Louisiana	25.4%	25.5%
Massachusetts	32.1%	22.0%	New Mexico	34.2%	23.9%
New Hampshire	31.5%	14.6%	Oklahoma	27.5%	23.9 % 19.6%
Rhode Island	31.3 <i>%</i> 35.3%	19.8%	Texas	38.0%	27.2%
Vermont	30.8%	22.8%	Texas	30.0 /0	Z1.Z/0
Vermont	30.0 /0	<b>ZZ.O</b> /0			
			Region VII		
Region II			Iowa	24.4%	19.7%
New Jersey	25.7%	18.5%	Kansas	23.6%	22.7%
New York	22.0%	13.1%	Missouri	25.8%	26.8%
* Puerto Rico	22.0%	23.2%	Nebraska	25.2%	15.9%
		_			_
Region III			Region VIII		
Delaware	35.6%	16.9%	Colorado	35.3%	22.1%
DC	24.7%	29.8%	Montana	37.4%	27.3%
Maryland	27.7%	14.0%	North Dakota	37.6%	27.2%
Pennsylvania	29.9%	19.9%	South Dakota	35.5%	26.4%
Virginia	27.5%	19.0%	Utah	20.6%	11.8%
West Virginia	29.7%	23.0%	Wyoming	31.3%	27.4%
rroot rii giina	2011 70	201070	yoninig	01.070	211170
Region IV			Region IX		
Alabama	29.8%	21.7%	Arizona	26.8%	18.9%
Florida	22.5%	16.1%	California	30.9%	17.4%
Georgia	29.5%	15.0%	Hawaii	33.5%	22.3%
Kentucky	26.9%	16.7%	Nevada	36.1%	24.5%
Mississippi	30.0%	22.3%			
North Carolina	30.3%	14.8%			
South Carolina	29.6%	14.7%	Region X		
Tennessee	35.3%	21.2%	Alaska	35.6%	29.4%
			ldaho	25.8%	19.3%
			Oregon	35.0%	18.7%
Region V			Washington	37.3%	24.0%
Illinois	28.6%	20.6%			
Indiana	25.9%	16.5%			
Michigan	31.5%	17.4%			
Minnesota	29.6%	21.0%	Nation	30.0%	19.3%
Ohio	31.2%	15.3%			
Wisconsin	36.3%	22.2%	* not included in the	national totals	

<sup>\*</sup> not included in the national totals