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National Institute on Alcohol Abuse and Alcoholism  
Division of Biometry and Epidemiology  
Alcohol Epidemiologic Data System

## **SURVEILLANCE REPORT #61**

### **TRENDS IN ALCOHOL-RELATED FATAL TRAFFIC CRASHES, UNITED STATES, 1977–2000**

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**Table 4.** Alcohol-related traffic crash fatalities, according to age, United States, 1977–2000.

Year	Age													
	Under 16		16–24		25–44		45–64		Over 64		Unknown		All ages	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2000.....	398	3.0	3,859	29.6	5,825	44.6	2,334	17.9	610	4.7	24	0.2	13,050	100.0
1999.....	477	3.8	3,670	29.3	5,707	45.5	2,071	16.5	610	4.9	12	0.1	12,547	100.0
1998.....	481	3.8	3,709	29.3	5,737	45.3	2,061	16.3	662	5.2	13	0.1	12,663	100.0
1997.....	516	4.0	3,590	27.9	5,976	46.4	2,059	16.0	708	5.5	21	0.2	12,870	100.0
1996.....	514	3.8	3,909	28.8	6,337	46.7	2,054	15.2	717	5.3	26	0.2	13,557	100.0
1995.....	548	4.0	3,948	28.4	6,627	47.7	2,058	14.8	685	4.9	15	0.1	13,881	100.0
1994.....	606	4.4	4,108	30.0	6,316	46.1	1,927	14.1	724	5.3	12	0.1	13,693	100.0
1993.....	591	4.2	4,286	30.1	6,675	46.9	1,936	13.6	705	5.0	32	0.2	14,225	100.0
1992.....	602	4.1	4,463	30.4	6,854	46.7	1,951	13.3	792	5.4	22	0.2	14,684	100.0
1991.....	595	3.7	5,363	33.0	7,474	46.1	1,951	12.0	813	5.0	35	0.2	16,231	100.0
1990.....	711	3.9	5,897	32.3	8,530	46.7	2,284	12.5	832	4.6	25	0.1	18,279	100.0
1989.....	717	3.9	6,019	32.8	8,360	45.5	2,341	12.7	908	4.9	36	0.2	18,381	100.0
1988.....	789	4.1	6,974	36.1	8,371	43.4	2,274	11.8	865	4.5	30	0.2	19,303	100.0
1987.....	829	4.2	7,027	35.3	8,766	44.0	2,313	11.6	940	4.7	43	0.2	19,918	100.0
1986.....	842	4.2	7,685	38.4	8,372	41.8	2,202	11.0	864	4.3	73	0.4	20,038	100.0
1985.....	742	4.1	6,823	37.8	7,431	41.2	2,141	11.9	824	4.6	79	0.4	18,040	100.0
1984.....	727	3.9	7,359	39.6	7,427	40.0	2,176	11.7	831	4.5	64	0.3	18,584	100.0
1983.....	731	4.1	7,064	39.6	7,139	40.0	2,138	12.0	751	4.2	38	0.2	17,861	100.0
1982.....	794	4.3	7,629	41.0	7,123	38.8	2,244	12.1	768	4.1	64	0.3	18,622	100.0
1981.....	844	4.1	8,294	40.1	7,923	38.4	2,667	12.9	880	4.3	54	0.3	20,662	100.0
1980.....	955	4.5	8,941	42.4	7,637	36.2	2,676	12.7	834	4.0	71	0.3	21,114	100.0
1979.....	972	4.8	8,624	42.6	7,159	35.4	2,597	12.8	819	4.1	70	0.4	20,241	100.0
1978.....	926	5.0	7,884	42.9	6,290	34.3	2,416	13.2	773	4.2	73	0.4	18,362	100.0
1977.....	963	5.5	7,528	43.2	5,642	32.4	2,470	14.2	742	4.3	69	0.4	17,414	100.0



**Table 6.** Drivers involved in fatal traffic crashes, according to sex and alcohol involvement, United States, 1977–2000.

Year	Sex											
	Male			Female			Unknown			Both sexes		
	All	Alcohol-involved		All	Alcohol-involved		All	Alcohol-involved		All	Alcohol-involved	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
2000.....	41,795	10,027	24.0	14,790	1,845	12.5	695	8	1.2	57,280	11,880	20.7
1999.....	41,012	9,656	23.5	14,835	1,720	11.6	654	5	0.8	56,501	11,381	20.1
1998.....	40,816	9,724	23.8	15,089	1,781	11.8	699	4	0.6	56,604	11,509	20.3
1997.....	40,954	9,807	24.0	14,954	1,824	12.2	780	8	1.0	56,688	11,639	20.5
1996.....	41,223	10,377	25.2	14,798	1,942	13.1	772	7	0.9	56,793	12,326	21.7
1995.....	41,235	10,708	26.0	14,184	1,885	13.3	745	8	1.1	56,164	12,601	22.4
1994.....	40,233	10,695	26.6	13,567	1,822	13.4	749	3	0.4	54,549	12,520	23.0
1993.....	39,514	11,098	28.1	13,064	1,927	14.8	765	6	0.8	53,343	13,031	24.4
1992.....	38,598	11,533	29.9	12,596	1,982	15.7	707	12	1.7	51,901	13,527	26.1
1991.....	40,680	12,845	31.6	12,806	2,077	16.2	837	9	1.1	54,323	14,931	27.5
1990.....	44,281	14,618	33.0	13,726	2,309	16.8	886	9	1.0	58,893	16,939	28.8
1989.....	45,420	14,555	32.1	14,044	2,401	17.1	925	9	1.0	60,398	16,965	28.1
1988.....	47,402	15,529	32.8	13,951	2,384	17.1	900	7	0.8	62,253	17,920	28.8
1987.....	46,882	15,926	34.0	13,604	2,590	19.0	940	8	0.8	61,434	18,524	30.2
1986.....	46,648	16,193	34.7	12,744	2,315	18.2	939	9	1.0	60,331	18,517	30.7
1985.....	44,846	14,496	32.3	12,142	2,223	18.3	895	6	0.7	57,883	16,725	28.9
1984.....	44,704	14,946	33.4	11,901	2,273	19.1	893	6	0.7	57,498	17,225	30.0
1983.....	42,807	14,440	33.8	10,957	2,040	18.6	885	3	0.0	54,649	16,483	30.2
1982.....	44,165	15,090	34.2	10,628	2,042	19.2	976	5	0.5	55,769	17,137	30.7
1981.....	50,272	16,947	33.7	11,488	2,297	20.0	360	2	0.6	62,120	19,246	31.0
1980.....	51,451	17,141	33.3	11,460	2,236	19.5	28	3	10.7	62,939	19,380	30.8
1979.....	52,780	16,540	31.3	11,407	1,908	16.7	39	2	5.1	64,226	18,450	28.7
1978.....	52,235	15,019	28.8	11,337	1,694	14.9	26	1	3.9	63,598	16,714	26.3
1977.....	48,951	14,199	29.0	10,858	1,628	15.0	23	0	0.0	59,832	15,827	26.5



**Table 8.** Drivers involved in fatal traffic crashes and given BAC<sup>1</sup> tests, according to State and injury severity, United States, 1977 and 2000.

State	Drivers given BAC tests											
	1977						2000					
	Dead		Alive		Combined		Dead		Alive		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total.....	14,316	54.7	5,290	15.6	19,606	32.7	18,958	74.2	9,930	31.3	28,888	50.4
Alabama.....	235	35.9	111	15.2	346	25.0	490	70.3	245	36.8	735	53.9
Alaska.....	55	76.4	37	35.2	92	52.0	44	64.7	32	56.1	76	60.8
Arizona <sup>2</sup> .....	217	52.8	126	19.4	343	32.4	399	77.9	108	12.9	507	37.6
Arkansas <sup>2</sup> .....	41	12.7	26	6.9	67	9.6	318	72.4	222	53.8	540	63.4
California <sup>2</sup> .....	2,299	87.2	780	21.9	3,079	49.7	1,795	91.6	786	25.2	2,581	50.8
Colorado <sup>2</sup> .....	346	88.7	252	58.2	598	72.7	355	86.4	156	29.9	511	54.8
Connecticut <sup>2</sup> .....	176	72.4	56	16.0	232	39.1	190	85.2	72	29.6	262	56.2
Delaware.....	50	84.8	68	68.0	118	74.2	55	84.6	65	57.0	120	67.0
District of Columbia.....	13	72.2	14	24.1	27	35.5	6	27.3	17	42.5	23	37.1
Florida.....	534	53.7	358	22.8	892	34.8	1,136	65.9	572	22.5	1,708	40.0
Georgia.....	336	42.3	184	20.0	520	30.3	852	87.6	965	82.1	1,817	84.6
Hawaii.....	69	88.5	5	4.4	74	38.7	58	79.5	29	26.9	87	48.1
Idaho <sup>2</sup> .....	116	67.4	47	26.4	163	46.6	130	73.9	77	47.5	207	61.2
Illinois <sup>2</sup> .....	706	59.5	41	2.6	747	26.9	743	87.4	216	19.2	959	48.6
Indiana <sup>2</sup> .....	431	58.6	148	17.1	579	36.1	388	66.6	406	57.8	794	61.7
Iowa.....	207	51.8	53	13.8	260	33.2	177	59.2	144	43.1	321	50.7
Kansas <sup>2</sup> .....	100	29.6	46	12.8	146	21.0	214	65.4	162	52.3	376	59.0
Kentucky.....	342	65.3	131	21.2	473	41.4	325	59.4	215	40.2	540	49.9
Louisiana <sup>2</sup> .....	210	39.0	215	30.2	425	34.0	483	81.6	457	71.7	940	76.5
Maine.....	84	71.8	26	19.1	110	43.5	96	91.4	114	91.9	210	91.7
Maryland.....	165	48.8	33	7.1	198	24.6	338	94.4	57	11.1	395	45.3
Massachusetts <sup>2</sup> .....	109	31.5	21	3.8	130	14.5	196	76.6	28	8.0	224	37.0
Michigan <sup>2</sup> .....	636	60.5	200	13.0	836	32.2	655	78.6	490	41.7	1,145	57.0
Minnesota <sup>2</sup> .....	256	55.4	56	9.8	312	30.1	379	93.6	321	67.2	700	79.3
Mississippi <sup>2</sup> .....	4	1.0	13	3.0	17	2.0	449	72.9	398	64.2	847	68.5
Missouri <sup>2</sup> .....	167	24.5	55	6.9	222	15.1	548	75.8	98	11.5	646	41.0
Montana.....	103	60.2	6	3.7	109	32.5	45	30.4	36	26.5	81	28.5
Nebraska <sup>2</sup> .....	143	69.1	120	52.0	263	60.1	142	80.2	134	69.8	276	74.8
Nevada <sup>2</sup> .....	129	91.5	72	50.4	201	70.8	152	89.4	76	33.2	228	57.1
New Hampshire <sup>2</sup> .....	76	88.4	27	25.7	103	53.9	77	84.6	41	53.2	118	70.2

**Table 8.** Drivers involved in fatal traffic crashes and given BAC<sup>1</sup> tests, according to State and injury severity, United States, 1977 and 2000. (Continued)

State	Drivers given BAC tests											
	1977						2000					
	Dead		Alive		Combined		Dead		Alive		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
New Jersey <sup>2</sup> .....	441	82.0	148	17.3	589	42.2	341	81.4	223	35.7	564	54.0
New Mexico <sup>2</sup> .....	134	39.3	86	20.4	220	28.8	214	87.3	62	19.8	276	49.5
New York <sup>2</sup> .....	154	14.4	11	0.6	165	5.7	493	63.9	32	2.6	525	26.2
North Carolina .....	275	36.8	144	14.4	419	24.0	456	47.2	48	4.0	504	23.3
North Dakota <sup>2</sup> .....	28	25.7	29	26.6	57	26.2	40	75.5	18	34.0	58	54.7
Ohio <sup>2</sup> .....	499	48.5	164	12.2	663	28.0	695	73.9	287	29.0	982	50.9
Oklahoma .....	331	61.5	45	8.0	376	34.2	332	78.5	11	2.4	343	38.6
Oregon <sup>2</sup> .....	322	91.5	136	29.3	458	56.1	263	92.0	139	40.2	402	63.6
Pennsylvania <sup>2</sup> .....	736	65.4	241	15.5	977	36.4	878	88.4	238	21.3	1,116	52.9
Rhode Island .....	59	90.8	7	7.8	66	42.6	49	98.0	4	8.7	53	55.2
South Carolina <sup>2</sup> .....	235	48.2	74	12.1	309	28.1	220	32.2	67	9.2	287	20.3
South Dakota <sup>2</sup> .....	84	71.2	24	19.7	108	45.0	79	81.4	73	60.8	152	70.0
Tennessee <sup>2</sup> .....	416	59.3	254	29.2	670	42.6	658	75.7	439	50.3	1,097	63.0
Texas .....	623	30.5	206	8.5	829	18.6	1,259	56.5	952	33.6	2,211	43.7
Utah <sup>2</sup> .....	105	67.8	85	35.9	190	46.7	118	58.4	137	51.7	255	54.6
Vermont .....	33	49.3	26	35.1	59	41.8	47	88.7	22	57.9	69	75.8
Virginia .....	418	70.5	21	2.7	439	32.1	439	73.8	16	2.3	455	35.4
Washington <sup>2</sup> .....	456	85.7	198	32.5	654	57.3	341	90.5	119	24.4	460	53.2
West Virginia <sup>2</sup> .....	90	28.9	34	10.2	124	19.2	264	96.7	72	28.8	336	64.2
Wisconsin <sup>2</sup> .....	442	86.0	10	1.6	452	39.5	471	87.5	192	33.7	663	59.8
Wyoming .....	80	57.6	20	13.9	100	35.3	66	78.6	40	44.0	106	60.6

<sup>1</sup> Blood alcohol concentration.

<sup>2</sup> As of January 1, 2000, the State had enacted laws requiring BAC tests on drivers killed in traffic accidents (National Highway Traffic Safety Administration 1999a).











