

Ohio Department of Public Safety 1995 Traffic Crash Facts

DISCLAIMER

Information contained in this report represents traffic crash data and supporting information from the Ohio Integrated Traffic Records System and various other state agency sources. Data presented herein represents the contents of those files on or about 7/1/95. Most of the data files used to generate this report are subject to minor changes over time due to continuing efforts to assure the data contained therein is as accurate as possible. As such, some details of these reports may not be duplicable from the current Ohio Integrated Traffic Records System data files.

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CHAPTER 1

GENERAL STATISTICS

CHAPTER 1

GENERAL STATISTICS

Economic Loss - The cost of crashes is used to allow incorporation of those property damage crashes that are reported (the vast majority) as well as to recognize the significantly higher societal cost of fatal crashes. The United States Department of Transportation (USDOT) cost estimates are used for fatal, injury and property damage crashes. Currently Ohio is using the following cost for crashes as defined within FHWA-RD-91-055, representing the most current thoughts relative to direct and indirect costs of traffic crashes. Beginning with 1991 final statistics, the Ohio Department of Public Safety (ODPS) has used the following costs, as prescribed in that bulletin:

TABLE 1.00
ECONOMIC COST OF TRAFFIC CRASHES

Severity of Crash	Average Cost Per Crash	Average Cost Per Incident
Fatal Crash	\$ 2,723,000	\$ 2,393,000
Injury Crash	\$ 70,000	\$ 46,000
Incapacitating	\$ 229,000	\$ 170,000
Evident	\$ 48,000	\$ 33,000
Claimed	\$ 25,000	\$ 17,000
Property Damage Only	\$ 4,500	\$ 1,700

In Table 1.00, the cost of a crash "per incident" represents the cost per person killed or injured. Due to differences between Ohio and national distributions of fatal, injury, and property damage crashes, the computed costs will differ, depending upon the choice of a "per crash" or a "per incident" measure. In most cases, the "per crash" statistics are used.

Definitions

Alcohol-Related Crash: A crash in which a vehicle driver or pedestrian had been drinking.

At Fault: A term that identifies the person, animal or condition that was the primary cause of a motor vehicle crash.

Blood Alcohol Concentration (BAC): The level of alcohol in a person's bloodstream. In Ohio, the legal limit of .10 equals a blood alcohol concentration of one part per thousand.

Child Safety Seat: Safety devices designed to fit in motor vehicles that keep children securely in place. The seats are required by law for children who weigh either under 40 pounds or who are less than four years old, or both.

Crash: An occurrence involving a moving motor vehicle that produces bodily injury or property damage. Crashes are generally caused by driver error, a defect in the vehicle or in the road pavement, or an obstruction on the pavement. It occurs on a road, or after the motor vehicle runs off the road, but before events are stabilized.

Drinking Driver or Pedestrian: A person identified as one who had been drinking at the time of the crash regardless of the level of impairment.

Driver: Any person of any age operating a vehicle, including non-motorized vehicles.

Fatality vs. Fatal Crash: A fatality is a death that results from a traffic crash. A fatal crash is a motor vehicle crash (single or multiple) that results in the death of one or more people. A fatal crash can cause one or more fatalities.

Injury (motor vehicle-related): Personal injuries are classified by the reporting offices as follows:

1. Fatality -- an injury that results in death within 30 days after the crash.
2. Serious visible injury -- an injury other than a fatality that prevents the injured person from continuing the normal activities he/she was capable of performing prior to the crash.
3. Minor visible injury -- an injury, other than a fatality or serious injury, which is evident to the observer at the crash scene.
4. No visible injury -- an injury that is not evident to the observer, but is claimed by the person, or suspected because of behavior.

Moped: A pedalcycle that has a motor.

Motorcycle: A motorized two-wheeled or three-wheeled vehicle with more than five-brake horsepower.

DEFINITIONS

Continued

Motor Vehicle: Any self-propelled vehicle that does not run on rails. Examples include, but are not limited to, automobiles, trucks, tractor-trailers and motorcycles.

Occupant Restraints: Devices found in motor vehicles for the protection of vehicle occupants that keep the driver and passengers in their seats and prevent them from being ejected from the motor vehicle upon impact. Restraint devices include lap belts, lab/shoulder harness combinations, and air bags.

Occupant Restraint Usage: The usage of occupant restraints reported in this document is based upon either the usage indicated in traffic crash reports or observed usage. Usage rates from field observations include front seat occupants and small children covered by Ohio's child safety seat law.

Property Damage Crash: A traffic crash that results in no injuries or fatalities. Ohio law requires that all crashes resulting in more than \$150 in damage be reported to the Ohio Department of Public Safety on the OH-1 Traffic Crash Report.

Rural Area: An unincorporated or incorporated area with a population under 2,500.

Single vs. Multiple Vehicle Crashes: Single vehicle crashes involve only one motor vehicle, but may include pedestrians. Multiple vehicle crashes involve two or more vehicles and may also include pedestrians.

Speed Related Crash: A traffic crash in which one or more vehicles were reported as exceeding the posted speed limit and/or where the reporting officer indicated that excessive tablespeed for roadway conditions or loss of control was a contributing factor.

Urban Area: An area that is incorporated, usually a city with a population of 2,500 or more people.

Youthful Driver: A driver is considered a youthful driver if his or her age at the time of the crash was between 16 and 24, inclusive.

NOTE: All percentages and dollar figures without a decimal are rounded. Therefore totals for those columns are generated from the statistics, not by adding up the columns.

**TABLE 1.01
OHIO MOTOR VEHICLE CRASH HIGHLIGHTS**

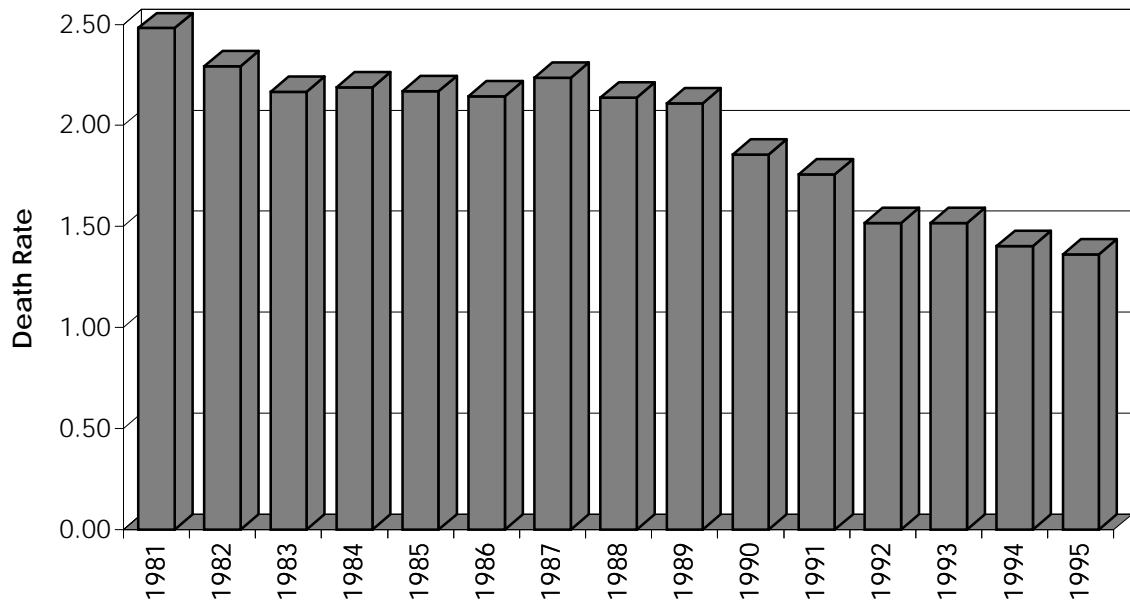
	1994	1995		1994	1995
CRASHES			ALCOHOL-RELATED CRASHES		
Fatal	1,210	1,216	Fatal	306	354
Injury	123,102	127,961	Injury	11,925	11,920
Property Damage	246,061	254,206	Property Damage	10,859	11,182
Total	370,373	383,383	Total	23,090	23,456
Urban	226,483	234,708	Deaths	330	400
Rural	143,885	148,675	Injuries	19,246	19,270
INJURIES			Urban Alcohol Crashes	12,777	12,917
Serious Visible	9,751	9,783	Urban Alcohol Fatalities	106	119
Minor Visible	62,792	63,617	Urban Alcohol Injuries	10,458	10,583
Non-Visible Claimed	136,570	144,325	Rural Alcohol Crashes	10,313	10,539
Total Non-Fatal Injuries	209,113	217,725	Rural Alcohol Fatalities	224	281
Total Fatalities	1,368	1,357	Rural Alcohol Injuries	8,788	8,687
DRIVERS			ROADS & MILEAGE		
Total Licensed Drivers	7,724,678	7,772,757	Total Highway Miles	113,435	113,542
Total Drivers in Crashes	640,415	662,783	Million Vehicle-Miles Traveled	97,522	99,679
Drinking Drivers in Crashes	23,550	24,146	Million Vehicle-Kilometers	156,913	160,384
VEHICLES			RATES		
Total Registered Vehicles	10,707,845	10,871,675	* Per 100 Million Miles Traveled		
Passenger Cars	496,403	512,339	Death Rate	1.40	1.36
Trucks	149,642	156,891	Injury Rate	214.43	218.43
Motorcycles	3,774	3,429	Crash Rate	379.78	384.62
All Other Vehicles	23,737	24,086	** Rate per 100 million kilometers		
TOTAL VEHICLES IN CRASHES	673,556	696,745	traveled		
PEDESTRIANS			Death Rate	0.87	0.85
Pedestrians Killed	127	117	Injury Rate	133.27	135.75
Pedestrians Injured	4,459	4,245	Crash Rate	230.74	239.04
PASSENGERS			ECONOMIC LOSS		
Total Passengers in Crashes	243,615	254,070	(Thousands of Dollars)		
			Fatal Crashes	3,294,830	3,311,168
			Injury Crashes	8,617,140	8,957,270
			Property Damage Crashes	1,107,275	1,143,927
			Total Economic Loss	13,019,245	13,412,365

**TABLE 1.02
ECONOMIC LOSS IN CRASHES - 1981 - 1995**

Year	Total	Fatal	Injury	Property Damage	Economic Loss	Deaths	Annual Travel	Death Rate
1981	338,887	1,569	98,331	238,987	\$12,230,999	1,780	71,727	2.48
1982	317,013	1,456	104,680	210,877	\$12,241,235	1,618	70,579	2.29
1983	311,649	1,419	103,406	206,824	\$12,033,065	1,585	73,125	2.17
1984	342,349	1,479	112,361	228,509	\$12,920,878	1,645	75,200	2.19
1985	373,069	1,478	118,790	252,801	\$13,477,499	1,644	75,798	2.17
1986	369,383	1,503	119,729	248,151	\$13,590,379	1,673	78,073	2.14
1987	380,401	1,588	124,041	254,772	\$14,153,468	1,772	79,252	2.24
1988	385,776	1,586	126,504	257,686	\$14,333,545	1,748	81,765	2.14
1989	388,854	1,574	127,580	259,700	\$14,385,252	1,772	84,054	2.11
1990	373,525	1,479	125,834	246,212	\$13,943,651	1,637	88,197	1.86
1991	350,279	1,451	116,689	232,139	\$13,163,929	1,635	93,002	1.76
1992	357,055	1,303	119,509	235,646	\$12,974,106	1,440	94,961	1.52
1993	362,063	1,327	121,588	239,148	\$13,200,747	1,479	97,522	1.52
1994	370,373	1,210	123,102	246,061	\$13,019,245	1,368	97,522	1.40
1995	383,383	1,216	127,961	254,206	\$13,412,365	1,357	99,679	1.36
Average	360,271	1,443	118,007	240,781	\$13,272,024	1,610	84,030	1.96

Note: Economic loss in thousands of dollars.

**FIGURE 1.1
DEATH RATE OVER THE YEARS**



**TABLE 1.03
DEATH TOLL AND RATES THROUGH THE YEARS 1939 - 1995**

Year	Annual Death Toll	Annual Travel AMVMT *	Death Rate MVMT **	Annual Travel AMVKT ***	Death Rate MVKT ****
1939	1,903	15,509	12.27	24,954	7.63
1940	2,070	16,613	12.46	26,730	7.74
1941	2,458	18,221	13.49	29,318	8.38
1942	1,783	15,765	11.31	25,366	7.03
1943	1,331	12,761	10.43	20,532	6.48
1944	1,340	12,171	11.01	19,583	6.84
1945	1,545	13,869	11.14	22,315	6.92
1946	1,823	18,340	9.94	29,509	6.18
1947	1,830	20,022	9.14	32,215	5.68
1948	1,856	22,095	8.40	35,551	5.22
1949	1,716	23,604	7.27	37,979	4.52
1940-49	17,752	173,461	10.23	279,099	6.36
1950	1,754	25,129	6.98	40,433	4.34
1951	1,778	26,817	6.63	43,149	4.12
1952	2,013	28,716	7.01	46,204	4.36
1953	2,047	30,690	6.67	49,380	4.15
1954	1,883	31,754	5.93	51,092	3.69
1955	2,074	32,868	6.31	52,885	3.92
1956	2,023	34,581	5.85	55,641	3.64
1957	2,053	35,892	5.72	57,750	3.55
1958	1,817	37,006	4.91	59,543	3.05
1959	1,853	37,971	4.88	61,095	3.03
1950-59	19,295	321,424	6.00	517,171	3.73

**TABLE 1.03
DEATH TOLL AND RATES THROUGH THE YEARS 1939 - 1995**

Year	Annual Death Toll	Annual Travel AMVMT *	Death Rate MVMT **	Annual Travel AMVKT ***	Death Rate MVKT ****
1960	1,907	38,682	4.93	62,239	3.06
1961	1,679	39,413	4.26	63,416	2.65
1962	1,864	40,086	4.65	64,498	2.89
1963	2,011	42,071	4.78	67,692	2.97
1964	2,108	44,379	4.75	71,406	2.95
1965	2,333	46,754	4.99	75,227	3.10
1966	2,605	48,241	5.40	77,620	3.36
1967	2,533	49,764	5.09	80,070	3.16
1968	2,555	52,789	4.84	84,938	3.01
1969	2,778	55,783	4.98	89,755	3.10
1960-69	22,373	457,962	4.89	722,853	3.10
1970	2,575	55,978	4.60	90,069	2.86
1971	2,381	61,051	3.90	98,231	2.42
1972	2,451	63,497	3.86	102,167	2.40
1973	2,385	65,164	3.66	104,849	2.27
1974	1,900	63,123	3.01	101,565	1.87
1975	1,809	64,149	2.82	103,216	1.75
1976	1,930	67,014	2.88	107,826	1.79
1977	1,873	69,888	2.68	112,450	1.67
1978	2,048	72,113	2.84	116,030	1.77
1979	2,281	73,109	3.12	117,632	1.94
1970-79	21,633	655,086	3.30	1,054,033	2.05
1980	2,033	71,837	2.83	115,586	1.76
1981	1,780	71,774	2.48	115,484	1.54
1982	1,618	70,655	2.29	113,684	1.42
1983	1,585	73,380	2.16	118,068	1.34
1984	1,645	75,114	2.19	120,858	1.36
1985	1,644	75,413	2.18	121,340	1.35
1986	1,673	77,097	2.17	124,049	1.35
1987	1,772	79,107	2.24	127,283	1.39
1988	1,748	81,765	2.14	131,560	1.33
1989	1,772	84,054	2.11	135,243	1.31
1980-89	17,270	760,196	2.27	1,223,155	1.41

**TABLE 1.03
DEATH TOLL AND RATES THROUGH THE YEARS 1939 - 1995
Continued**

Year	Annual Death Toll	Annual Travel AMVMT *	Death Rate MVMT **	Annual Travel AMVKT ***	Death Rate MVKT ****
1990	1,637	88,197	1.86	141,909	1.15
1991	1,635	93,002	1.76	149,640	1.09
1992	1,440	94,961	1.52	152,792	0.94
1993	1,479	97,522	1.52	156,913	0.94
1994	1,368	97,522	1.40	156,913	0.87
1995	1,357	99,679	1.36	160,384	0.85
1990-1995	8,916	570,883	1.56	918,550	0.97
10 Year Average					
1940-1949	1,775	17,346	10.23	27,910	6.36
1950-1959	1,930	32,142	6.00	51,717	3.73
1960-1969	2,237	45,796	4.89	73,686	3.04
1970-1979	2,163	65,509	3.30	105,403	2.05
1980-1989	1,727	76,020	2.27	122,316	1.41
50 Year Average					
1940-1989	1,966	47,363	4.15	76,206	2.58
* Annual Million Vehicle Miles of Travel					
*** Annual Million Vehicle-Kilometers of Travel					
** Deaths per 100 million miles traveled					
**** Deaths per 100 million kilometers traveled					

**TABLE 1.04
ECONOMIC COSTS OF CRASHES IN MILLIONS**

Type of Injury	1991	1992	1993	1994	1995	5-Year Average
Deaths	\$3,913	\$3,446	\$3,539	\$3,274	\$3,247	\$3,484
Serious Visible Injuries	\$1,923	\$1,869	\$1,773	\$1,658	\$1,663	\$1,777
Minor Visible Injuries	\$2,161	\$2,142	\$2,092	\$2,072	\$2,099	\$2,113
Claimed Injuries	\$2,052	\$2,170	\$2,251	\$2,322	\$2,454	\$2,250
Property Damage Only	\$395	\$401	\$407	\$418	\$432	\$410
Ohio: Total Cost Estimates	\$10,443	\$10,028	\$10,062	\$9,744	\$9,895	\$10,034

**TABLE 1.05
CRASHES OVER THE LAST FIVE YEARS**

Crashes	1991	1992	1993	1994	1995	Five-Year Average
Fatal Crashes	1,451	1,303	1,327	1,210	1,216	1,301
Injury Crashes	116,689	119,509	121,588	123,102	127,961	121,770
Property Damage Crashes	232,139	235,646	239,148	246,061	254,206	241,440
Total Crashes	350,279	356,458	362,063	370,373	383,383	364,511
Serious Visible Injuries	11,309	10,994	10,431	9,751	9,783	10,454
Minor Visible Injuries	65,495	64,924	63,396	62,792	63,617	64,045
Non-Visible Claimed Injuries	120,702	127,626	132,386	136,570	144,325	132,322
Total Non-Fatal Injuries	197,506	203,544	206,213	209,113	217,725	206,820
Total Fatal Injuries	1,635	1,440	1,479	1,368	1,357	1,456
Male Drivers Involved	341,730	350,859	355,575	364,817	375,052	357,607
Female Drivers Involved	221,643	230,333	235,588	241,832	252,471	236,373
Total Drivers*	636,017	614,526	624,632	640,415	662,782	635,674
Passenger Cars Involved	472,538	488,155	490,931	496,403	512,339	492,073
Trucks Involved	125,193	132,437	138,334	149,642	156,891	140,499
Motorcycles	4,607	3,867	3,934	3,774	3,429	3,922
All Other Vehicles	29,948	21,634	24,123	23,737	24,086	24,706
Total Vehicles	632,286	646,093	657,322	673,556	696,745	661,200
Pedestrians Involved	5,263	5,425	5,294	5,122	4,858	5,192

*Total drivers includes drivers whose gender was not stated

**TABLE 1.06
PEDESTRIAN DEATHS AND INJURIES OVER THE LAST FIVE YEARS**

	1991	1992	1993	1994	1995	Average
Pedestrian Deaths	170	151	157	127	117	144
Total Deaths	1,635	1,440	1,479	1,368	1,357	1,456
Percent of Total	10.4%	10.5%	10.6%	9.3%	8.6%	9.9%
Pedestrian Injuries	4,558	4,592	4,517	4,459	4,245	4,474
Total Injuries	197,506	203,544	206,213	209,113	217,725	206,820
Percent of Total	2.3%	2.3%	2.2%	2.1%	1.9%	2.2%

CHAPTER 2

CRASH STATISTICS

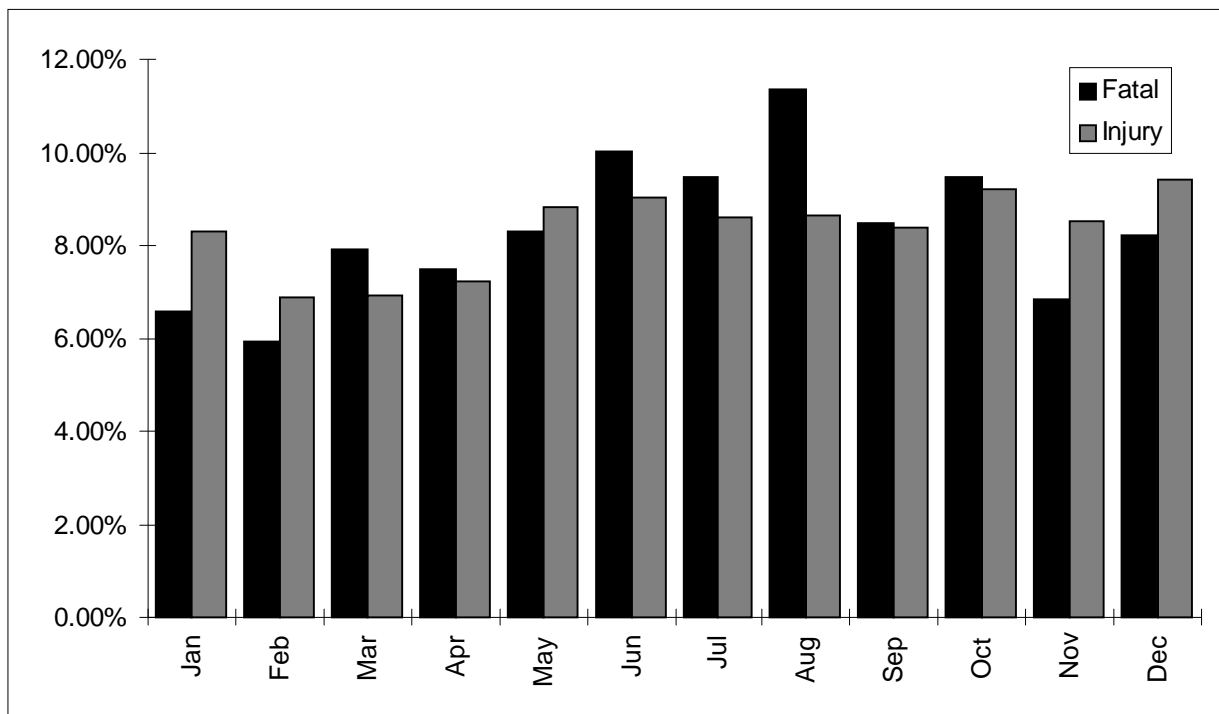
CHAPTER 2 CRASH STATISTICS

**TABLE 2.01
CRASHES BY MONTH**

Month	Fatal 1995	Fatal 1994	Injury 1995	Injury 1994	Property Damage 1995	Property Damage 1994	Total 1995	Total 1994	Economic Loss x \$1,000 1995	Economic Loss x \$1,000 1994
January	80	75	10,615	10,399	24,586	27,215	35,281	37,689	\$1,071,527	\$1,054,623
February	72	66	8,783	8,961	19,553	20,523	28,408	29,550	\$898,855	\$899,342
March	96	95	8,866	8,920	17,720	19,113	26,682	28,128	\$961,768	\$969,094
April	91	95	9,250	9,661	16,912	18,042	26,253	27,798	\$971,397	\$1,016,144
May	101	99	11,307	10,233	20,956	18,701	32,364	29,033	\$1,160,815	\$1,070,042
June	122	109	11,563	10,767	19,966	18,659	31,651	29,535	\$1,231,463	\$1,134,463
July	115	118	10,998	10,527	17,951	17,846	29,064	28,491	\$1,163,785	\$1,138,511
August	138	111	11,084	10,854	18,786	18,342	30,008	29,307	\$1,236,191	\$1,144,572
September	103	108	10,739	10,295	18,828	17,841	29,670	28,244	\$1,116,925	\$1,095,019
October	115	123	11,785	11,238	23,444	22,075	35,344	33,436	\$1,243,593	\$1,220,927
November	83	96	10,907	10,310	25,707	24,086	36,697	34,492	\$1,105,181	\$1,091,495
December	100	115	12,064	10,937	29,797	23,618	41,961	34,670	\$1,250,867	\$1,185,016
Total	1,216	1,210	127,961	123,102	254,206	246,061	383,383	370,373	\$13,412,367	\$13,019,245

Note: Economic loss is thousands of dollars

**FIGURE 2.1
PERCENTAGE OF CRASHES BY MONTH**



**TABLE 2.02
FATALITIES AND INJURIES BY MONTH**

Month	Fatality 1995	Fatality 1994	Serious Injury 1995	Serious Injury 1994	Minor Injury 1995	Minor Injury 1994	No Visible Injury 1995	No Visible Injury 1994	Total 1995	Total 1994
January	91	80	757	546	4,870	4,433	12,002	11,980	17,720	17,039
February	74	74	628	659	3,883	3,970	10,011	10,203	14,596	14,906
March	112	111	640	699	4,206	4,277	9,967	9,952	14,925	15,039
April	101	102	730	878	4,780	5,023	10,426	10,715	16,037	16,718
May	108	107	863	813	5,666	5,634	12,572	11,149	19,209	17,703
June	141	123	991	971	6,344	6,081	12,937	11,600	20,413	18,775
July	128	129	1,015	921	6,466	6,140	11,610	11,200	19,219	18,390
August	152	142	945	972	6,249	6,053	12,031	11,433	19,377	18,600
September	120	132	853	822	5,468	5,524	12,098	11,244	18,539	17,722
October	125	136	863	961	5,470	5,680	13,888	12,649	20,346	19,426
November	92	111	763	747	4,868	4,853	12,597	11,740	18,320	17,451
December	113	121	735	762	5,347	5,124	14,186	12,705	20,381	18,712
Total	1,357	1,368	9,783	9,751	63,617	62,792	144,325	136,570	219,082	210,481

**TABLE 2.03
CRASHES BY DAY OF WEEK**

Day of Week	Fatal	Injury	Property Damage	Total	Economic Loss
Sunday	168	13,585	24,187	37,940	\$1,517,256
Monday	140	17,081	33,935	51,156	\$1,729,598
Tuesday	151	17,938	36,786	54,875	\$1,832,370
Wednesday	159	18,854	39,694	58,707	\$1,931,360
Thursday	186	18,599	37,352	56,137	\$1,976,492
Friday	215	23,118	46,692	70,025	\$2,413,819
Saturday	197	18,786	35,560	54,543	\$2,011,471
Total	1,216	127,961	254,206	383,383	\$13,412,366

Note: Economic loss in thousands of dollars.

**TABLE 2.04
DEATHS AND INJURIES BY DAY OF WEEK**

Day of Week	Deaths	Injuries	Total
Sunday	196	24,167	97,742
Monday	155	28,735	124,903
Tuesday	164	29,637	133,131
Wednesday	178	31,140	140,278
Thursday	201	31,207	138,059
Friday	241	39,500	178,049
Saturday	222	33,339	143,110
Total	1,357	217,725	955,272

**TABLE 2.05
CRASHES BY LIGHT CONDITION**

Light Condition	Fatal	Injury	Property Damage	Total	Economic Loss
Daylight	653	89,235	170,092	259,980	\$8,789,983
Dawn	21	1,924	5,078	7,023	\$214,714
Dusk	34	3,246	6,071	9,351	\$347,122
Dark No Lights	340	14,031	38,469	52,840	\$2,081,101
Dark Lighted	167	19,430	34,099	53,696	\$1,968,287
Other Light Condition	1	54	182	237	\$7,322
Not Stated	0	41	215	256	\$3,838
Total	1,216	127,961	254,206	383,383	\$13,412,367

Note: Economic loss in thousands of dollars.

**TABLE 2.06
DEATHS AND INJURIES BY TYPE OF CRASH**

	DEATHS			INJURIES		
	Rural	Urban	Total	Rural	Urban	Total
2 VEHICLES INVOLVED						
Head On	205	50	255	4,506	4,257	8,763
Rear End	43	21	64	20,515	49,009	69,524
Backing	0	1	1	610	2,149	2,759
Sideswipe Meeting	19	4	23	2,033	2,649	4,682
Sideswipe Passing	13	8	21	1,772	6,446	8,218
Angle	217	82	299	22,661	51,793	74,454
Subtotal	497	166	663	52,097	116,303	168,400
1 VEHICLE INVOLVED						
Parked Vehicle	8	11	19	661	3,111	3,772
Pedestrian	44	66	110	581	3,652	4,233
Animal	0	0	0	1,575	265	1,840
Train	24	2	26	68	34	102
Pedacycles	8	6	14	387	2,182	2,569
Other Non-Vehicles	2	0	2	110	79	189
Fixed Object	336	126	462	21,401	10,212	31,613
Other Object	5	5	10	495	375	870
Fall From Vehicle	5	5	10	132	210	342
Overtuning	23	12	35	2,223	593	2,816
Other Non-Collision	3	3	6	527	452	979
Subtotal	458	236	694	28,160	21,165	49,325
Total	955	402	1,357	80,257	137,468	217,725

**TABLE 2.07
CRASHES BY WEATHER CONDITION**

Weather Condition	Fatal	Injury	Property Damage	Total Crashes
No Adverse Conditions	1,011	98,390	192,335	291,736
Rain	133	19,117	35,618	54,868
Snow	44	8,769	22,204	31,017
Fog	19	752	1,621	2,392
Heavy Wind	4	335	722	1,061
Other Weather Condition	3	474	1,226	1,703
Not Stated	2	124	480	606
Total	1,216	127,961	254,206	383,383

**TABLE 2.08
CRASHES BY TYPE**

	Fatal	Injury	Property Damage	Total	Economic Loss	Rural	Urban
2 VEHICLES INVOLVED							
Head On	212	3,915	3,177	7,304	\$2,829,331	3,397	3,907
Rear End	57	38,254	56,610	94,921	\$10,153,219	27,861	67,060
Backing	1	1,556	9,916	11,473	\$430,364	2,875	8,598
Sideswipe Meeting	20	2,534	6,452	9,006	\$847,400	3,831	5,175
Sideswipe Passing	17	4,650	20,378	25,045	\$1,383,841	5,600	19,445
Angle	260	38,712	63,732	102,704	\$11,664,591	27,727	74,977
Subtotal	567	89,621	160,265	250,453	\$27,308,746	71,291	179,162
1 VEHICLE INVOLVED							
Parked Vehicle	18	2,907	22,589	25,514	\$985,508	2,976	22,538
Pedestrian	108	3,803	134	4,045	\$1,448,578	567	3,478
Animal	0	1,487	24,323	25,810	\$322,726	23,061	2,749
Train	20	76	91	187	\$170,228	108	79
Pedacycles	14	2,361	223	2,598	\$465,727	391	2,207
Other Non-Vehicles	2	130	249	381	\$36,592	223	158
Fixed Object	432	23,829	37,605	61,866	\$4,918,036	41,452	20,414
Other Object	7	669	3,362	4,038	\$145,600	2,552	1,486
Fall From Vehicle	10	295	330	635	\$141,934	289	346
Overturning	32	2,030	1,108	3,170	\$429,721	2,526	644
Other Non-Collision	6	753	3,927	4,686	\$175,774	3,239	1,447
Subtotal	649	38,340	93,941	132,930	\$9,240,424	77,384	55,546
Total	1,216	127,961	254,206	383,383	\$36,549,170	148,675	221,656

Note: Economic loss in thousands of dollars.

**TABLE 2.09
PROBABLE CAUSES OF CRASHES**

	Fatal	% of Total Fatal	Injury	Property Damage	Total	Economic Loss
DRIVER AT FAULT						
Excessive Speed	236	19.4%	8,462	13,098	21,796	\$2,082,228
Failure to Control	198	16.3%	20,353	36,638	57,189	\$3,104,332
Failure to Yield	171	14.1%	22,688	34,733	57,592	\$3,303,824
Left of Center	137	11.3%	2,593	3,555	6,285	\$777,207
Drove Off Road	115	9.5%	1,108	1,234	2,457	\$501,626
Following Too Close	53	4.4%	32,321	49,100	81,474	\$3,526,121
Ran Stop/Yield Sign	58	4.8%	3,045	3,229	6,332	\$586,851
Improper Passing	28	2.3%	1,496	4,543	6,067	\$302,140
Driver Inattention	44	3.6%	4,917	8,708	13,669	\$838,437
Other Driver Error	30	2.5%	3,490	8,129	11,649	\$522,843
Ran Red Light	20	1.6%	5,675	6,008	11,703	\$700,370
Improper Backing	4	0.3%	1,576	13,862	15,442	\$249,261
Improper Lane Change	11	0.9%	2,595	11,144	13,750	\$349,651
Improper Turning	10	0.8%	4,038	9,268	13,316	\$495,964
Stop/Park Illegally	1	0.1%	102	313	416	\$16,450
Improper Start	0	0.0%	442	1,971	2,413	\$52,455
Subtotal	1,116	91.8%	114,901	205,533	321,550	\$17,409,760
NON-DRIVER ERROR						
Pedestrian Action	77	6.3%	2,065	262	2,404	\$355,400
Vehicle Defect	15	1.2%	1,203	3,706	4,924	\$238,222
Animal Action	0	0.0%	1,660	24,636	26,296	\$227,121
Load Shift/Spill	0	0.0%	199	1,712	1,911	\$26,061
Pavement Defect	0	0.0%	73	296	369	\$8,466
Downed Sign/Device	0	0.0%	23	70	93	\$2,695
View Obstructed	0	0.0%	110	241	351	\$12,848
Debris on Road	0	0.0%	221	1,611	1,832	\$31,434
Shoulder Defect	0	0.0%	12	33	45	\$1,467
No Driver Error	0	0.0%	0	1	1	\$14
Subtotal	92	7.6%	5,566	32,568	38,226	\$903,728
Fault Inconclusive	8	0.7%	7,494	16,105	23,607	\$618,837
Total	1,216	100.0%	127,961	254,206	383,383	\$18,932,325

Note: Economic loss in thousands of dollars.

**TABLE 2.10
CRASHES, DEATHS AND INJURIES ON HOLIDAY WEEKENDS**

Holiday Weekend	Year	Number of Days	Total Crashes	Total Deaths	Alcohol Related Deaths	Total Injuries
New Year's	1994-95	3 1/4	2,726	7	1	1,904
	1993-94	3 1/4	3,409	15	8	1,714
	1992-93	3 1/4	2,516	16	7	1,561
	1991-92	1 1/4	654	6	3	316
	1990-91	4 1/4	3,384	15	9	1,870
	1989-90	3 1/4	2,896	17	8	1,395
	1988-89	3 1/4	2,582	12	5	1,365
Memorial Day	1995	3 1/4	2,494	11	6	1,703
	1994	3 1/4	2,494	14	5	1,751
	1993	3 1/4	2,774	17	6	1,864
	1992	3 1/4	2,537	14	7	1,770
	1991	3 1/4	2,612	24	15	1,861
	1990	3 1/4	3,496	16	8	2,316
	1989	3 1/4	2,832	30	17	1,810
July 4th	1995	4 1/4	3,427	16	2	2,427
	1994	3 1/4	2,438	12	3	1,719
	1993	3 1/4	2,529	18	6	1,747
	1992	3 1/4	2,722	22	13	1,863
	1991	4 1/4	3,511	21	11	2,564
	1990	1 1/4	1,053	6	3	796
	1989	4 1/4	3,964	27	11	2,666
Labor Day	1995	3 1/4	2,388	25	14	1,747
	1994	3 1/4	2,209	14	3	1,536
	1993	3 1/4	2,327	17	8	1,577
	1992	3 1/4	2,513	28	18	1,823
	1991	3 1/4	2,439	22	9	1,798
	1990	3 1/4	2,532	15	8	1,881
	1989	3 1/4	2,635	26	16	1,813
Thanksgiving	1995	4 1/4	3,422	13	10	1,688
	1994	4 1/4	4,243	17	12	2,243
	1993	4 1/4	4,416	17	6	2,515
	1992	4 1/4	3,464	10	4	1,836
	1991	4 1/4	3,562	6	2	1,960
	1990	4 1/4	3,987	20	8	2,194
	1989	4 1/4	4,329	13	4	2,405
Christmas	1995	3 1/4	3,619	8	3	1,897
	1994	3 1/4	2,198	10	3	1,193
	1993	3 1/4	3,596	10	4	1,668
	1992	3 1/4	2,764	14	4	1,639
	1991	1 1/4	612	4	4	319
	1990	4 1/4	5,777	24	10	3,151
	1989	3 1/4	4,517	20	9	2,468
Holiday Totals	1995	21 1/2	15,350	73	35	9,462
	1994	20 1/2	16,991	82	34	10,156
	1993	20 1/2	18,158	95	37	10,932
	1992	18 1/2	16,296	85	33	9,687
	1991	19 1/2	17,384	103	55	10,801
	1990	19 1/2	15,632	94	49	9,897
	1989	21 1/2	19,427	93	42	11,703

Note: "Days" refers to the length of the holiday weekend period, including the hours of 6 P.M. to midnight of the day preceding the holiday.

CHAPTER 3

DEATH & INJURY STATISTICS

CHAPTER 3

DEATH & INJURY STATISTICS

TABLE 3.01
AGE DISTRIBUTION OF PERSONS KILLED

Age Group	Drivers	Passengers	Pedestrians	Total
0-5	0	17	6	23
6-10	4	18	10	32
11-15	9	28	9	46
16-20	137	90	3	230
21-25	115	38	7	160
26-30	100	16	9	125
31-35	84	16	6	106
36-40	78	17	11	106
41-45	63	15	5	83
46-50	57	9	6	72
51-55	51	11	5	67
56-60	36	5	9	50
61-65	32	11	6	49
66-70	32	11	8	51
71-75	29	8	4	41
76 and Over	72	31	13	116
Not Stated	0	0	0	0
Total	899	341	117	1,357

Note: For purposes of this chart, drivers include operators of other vehicles such as bicycles and motorized bicycles.

**TABLE 3.02
AGE DISTRIBUTION OF PERSONS INJURED**

Age Group	Drivers	Passengers	Pedestrians	Total
0-5	146	7,377	380	7,903
6-10	716	5,765	735	7,216
11-15	1,455	8,434	685	10,574
16-20	25,472	12,833	468	38,773
21-25	20,672	6,346	310	27,328
26-30	17,135	4,055	222	21,412
31-35	16,730	3,496	256	20,482
36-40	15,180	3,022	228	18,430
41-45	12,396	2,411	209	15,016
46-50	9,843	2,012	148	12,003
51-55	6,935	1,584	122	8,641
56-60	5,192	1,370	80	6,642
61-65	4,160	1,225	81	5,466
66-70	3,767	1,244	76	5,087
71-75	3,080	1,114	67	4,261
76 and Over	3,541	1,577	99	5,217
Not Stated	1,366	1,829	79	3,274
Total	147,786	65,694	4,245	217,725

Note: For purposes of this chart, drivers include operators of other vehicles such as bicycles and motorized bicycles.

**TABLE 3.03
DEATHS AND INJURIES BY GENDER**

Age Group	DEATHS				INJURIES			
	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total
0-5	13	10	0	23	4,067	3,689	147	7,903
6-10	18	14	0	32	3,685	3,388	143	7,216
11-15	26	20	0	46	5,083	5,357	134	10,574
16-20	160	70	0	230	20,039	18,537	197	38,773
21-25	123	37	0	160	14,130	13,075	123	27,328
26-30	97	28	0	125	10,995	10,346	71	21,412
31-35	74	32	0	106	10,300	10,096	86	20,482
36-40	73	33	0	106	9,218	9,147	65	18,430
41-45	52	31	0	83	7,220	7,739	57	15,016
46-50	57	15	0	72	5,728	6,244	31	12,003
51-55	46	21	0	67	4,039	4,570	32	8,641
56-60	36	14	0	50	3,186	3,420	36	6,642
61-65	32	17	0	49	2,607	2,845	14	5,466
66-70	27	24	0	51	2,412	2,653	22	5,087
71-75	21	20	0	41	1,956	2,291	14	4,261
76 and Over	57	59	0	116	2,371	2,805	41	5,217
Not Stated	0	0	0	0	1,196	1,187	891	3,274
Total	912	445	0	1,357	108,232	107,389	2,104	217,725

**TABLE 3.04
RESTRAINT USE OF PASSENGER CAR/TRUCK OCCUPANTS BY AGE**

PERSONS KILLED					
Age Group	Used	Percent Used	Not Used	Not Available	Total
0-5	13	81.3%	3	0	16
6-10	9	50.0%	8	1	18
11-15	10	34.5%	15	4	29
16-20	73	34.3%	122	18	213
21-25	33	26.8%	76	14	123
26-30	23	23.5%	66	9	98
31-35	24	28.2%	56	5	85
36-40	18	22.2%	51	12	81
41-45	19	31.1%	33	9	61
46-50	20	32.8%	36	5	61
51-55	22	38.6%	31	4	57
56-60	20	54.1%	15	2	37
61-65	21	52.5%	17	2	40
66-70	26	68.4%	10	2	38
71-75	18	48.6%	17	2	37
76 and Over	51	50.5%	43	7	101
Total	400	36.5%	599	96	1,095
PERSONS INJURED					
Age Group	Used	Percent Used	Not Used	Not Available	Total
0-5	6,190	84.1%	752	418	7,360
6-10	4,087	73.4%	985	493	5,565
11-15	5,228	61.9%	2,311	903	8,442
16-20	26,058	69.8%	8,160	3,136	37,354
21-25	19,156	73.7%	4,497	2,353	26,006
26-30	15,539	76.4%	2,926	1,870	20,335
31-35	15,092	77.9%	2,461	1,827	19,380
36-40	13,931	79.7%	1,969	1,572	17,472
41-45	11,615	81.7%	1,426	1,172	14,213
46-50	9,493	83.0%	1,038	904	11,435
51-55	6,897	83.5%	701	657	8,255
56-60	5,426	84.7%	503	478	6,407
61-65	4,449	84.1%	441	402	5,292
66-70	4,180	84.7%	370	387	4,937
71-75	3,490	83.8%	374	300	4,164
76 and Over	4,077	80.5%	571	419	5,067
Not Stated	1,385	47.3%	267	1,276	2,928
Total	156,293	76.4%	29,752	18,567	204,612

**TABLE 3.05
CHILD RESTRAINT USE IN CRASHES**

	Age	Total Children	Restraints Used	Percent Used
Killed	0	4	4	100.0%
	1	2	2	100.0%
	2	4	2	50.0%
	3	2	2	100.0%
Total	0-3	12	10	83.3%
Injured	0	1,096	995	90.8%
	1	1,127	1,005	89.2%
	2	1,219	1,046	85.8%
	3	1,279	1,052	82.3%
Total	0-3	4,721	4,098	86.8%
Not Injured	0	3,930	3,766	95.8%
	1	4,472	4,251	95.1%
	2	4,695	4,379	93.3%
	3	4,724	4,288	90.8%
Total	0-3	17,821	16,684	93.6%
Not Stated	0	91	21	23.1%
	1	84	13	15.5%
	2	112	22	19.6%
	3	90	16	17.8%
Total	0-3	377	72	19.1%
All Occupants	0	5,121	4,786	93.5%
	1	5,685	5,271	92.7%
	2	6,030	5,449	90.4%
	3	6,095	5,358	87.9%
Grand Total	0-3	22,931	20,864	91.0%

**TABLE 3.06
PERCENT OF PASSENGER CAR/TRUCK OCCUPANTS EJECTED BY YEAR**

	1990	1991	1992	1993	1994	1995
Fatality	25.95%	28.42%	26.14%	25.95%	23.51%	25.571%
Serious Visible Injury	10.06%	10.11%	8.71%	9.57%	9.61%	9.776%
Minor Visible Injury	1.77%	1.72%	1.64%	1.53%	1.52%	1.394%
Claimed Injury	0.18%	0.18%	0.15%	0.11%	0.13%	0.128%
No Indicated Injury	0.03%	0.03%	0.02%	0.02%	0.02%	0.019%
Not Stated	0.05%	0.01%	0.01%	0.01%	0.01%	0.012%
Total Crashes	0.33%	0.32%	0.28%	0.26%	0.25%	0.236%

**TABLE 3.07
EJECTION OF PASSENGER CAR/TRUCK OCCUPANTS BY INJURY STATUS**

FATAL CRASHES						
	Not Ejected	Partial Ejection	Total Ejection	Trapped	Not Stated	Total
Fatality	464	69	211	350	1	1,095
Serious Visible Injury	323	13	60	110	0	506
Minor Visible Injury	442	4	23	21	2	492
Claimed Injury	239	0	1	1	1	242
No Indicated Injury	469	0	0	0	14	483
Not Stated	17	0	1	0	71	89
Total	1,954	86	296	482	89	2,907

ALL CRASHES						
	Not Ejected	Partial Ejection	Total Ejection	Trapped	Not Stated	Total
Fatality	464	69	211	350	1	1,095
Serious Visible Injury	6,314	219	562	862	32	7,989
Minor Visible Injury	54,985	217	573	648	238	56,661
Claimed Injury	138,847	51	128	292	644	139,962
No Indicated Injury	645,957	32	90	450	1,824	648,353
Not Stated	2,263	3	4	5	57,060	59,335
Total	848,830	591	1,568	2,607	59,799	913,395

CHAPTER 4

DRIVER STATISTICS

CHAPTER 4 DRIVER STATISTICS

**TABLE 4.01
DRIVERS IN CRASHES BY AGE GROUP**

Age Group	Fatal	Injury	Property Damage	Total	Percent At Fault
0-5	0	172	192	364	0.0%
6-10	4	725	66	795	0.1%
11-15	10	1,579	627	2,216	0.3%
16-20	288	39,573	67,292	107,153	10.2%
21-25	253	31,437	54,745	86,435	6.7%
26-30	210	26,413	46,118	72,741	5.1%
31-35	221	25,908	45,957	72,086	4.8%
36-40	192	23,842	42,641	66,675	4.2%
41-45	152	19,026	35,127	54,305	3.3%
46-50	124	15,087	27,918	43,129	2.5%
51-55	99	10,860	20,060	31,019	1.8%
56-60	76	8,252	15,267	23,595	1.4%
61-65	71	6,528	12,143	18,742	1.2%
66-70	53	5,895	10,930	16,878	1.2%
71-75	51	4,903	8,561	13,515	1.1%
76 and Over	98	5,635	9,778	15,511	1.5%
Not Stated	47	9,169	28,408	37,624	4.4%
Total	1,949	235,004	425,830	662,783	49.9%

Note: Totals include bicyclists.

**TABLE 4.02
MALE DRIVERS IN CRASHES BY AGE GROUP**

Age Group	Fatal	Injury	Property Damage	Total
0-5	0	110	113	223
6-10	3	512	53	568
11-15	8	1,188	460	1,656
16-20	207	22,980	41,488	64,675
21-25	202	17,947	33,002	51,151
26-30	164	15,117	27,972	43,253
31-35	158	14,556	27,634	42,348
36-40	151	13,445	25,259	38,855
41-45	111	10,657	20,934	31,702
46-50	99	8,473	16,937	25,509
51-55	75	6,179	12,328	18,582
56-60	56	4,907	9,572	14,535
61-65	53	3,955	7,773	11,781
66-70	40	3,526	6,834	10,400
71-75	35	2,932	5,116	8,083
76 and Over	58	3,353	5,742	9,153
Not Stated	0	946	1,632	2,578
Total	1,420	130,783	242,849	375,052
Note: Totals include bicyclists.				

**TABLE 4.03
FEMALE DRIVERS IN CRASHES BY AGE GROUP**

Age Group	Fatal	Injury	Property Damage	Total
0-5	0	61	76	137
6-10	1	185	11	197
11-15	2	350	156	508
16-20	81	16,504	25,670	42,255
21-25	51	13,395	21,588	35,034
26-30	46	11,230	18,019	29,295
31-35	63	11,279	18,198	29,540
36-40	41	10,346	17,278	27,665
41-45	41	8,321	14,117	22,479
46-50	25	6,587	10,902	17,514
51-55	24	4,666	7,665	12,355
56-60	19	3,319	5,655	8,993
61-65	18	2,562	4,337	6,917
66-70	13	2,358	4,082	6,453
71-75	16	1,963	3,430	5,409
76 and Over	40	2,265	4,020	6,325
Not Stated	0	508	887	1,395
Total	481	95,899	156,091	252,471
Note: Totals include bicyclists.				

**TABLE 4.05
UNINSURED DRIVERS BY GENDER OF DRIVER**

	Male	Female	Not Stated	Total
Insured	328,383	229,643	2,673	560,699
Not Insured	21,449	11,317	713	33,479
Not Stated	22,855	10,871	31,663	65,389
Total	372,687	251,831	35,049	659,567

**TABLE 4.06
UNINSURED DRIVERS BY AGE GROUP**

Age Group	Number of Drivers	Percent of Drivers	Drivers at Fault	Percent at Fault
15 and Under	328	1.0%	295	89.9%
16-20	6,741	20.1%	5,035	74.7%
21-25	7,355	22.0%	5,062	68.8%
26-30	5,028	15.0%	3,366	66.9%
31-35	4,335	12.9%	2,954	68.1%
36-40	3,230	9.6%	2,111	65.4%
41-45	2,021	6.0%	1,265	62.6%
46-50	1,214	3.6%	751	61.9%
51-55	751	2.2%	447	59.5%
56-60	517	1.5%	337	65.2%
61-65	381	1.1%	244	64.0%
66-70	285	0.9%	197	69.1%
71-75	216	0.6%	155	71.8%
76 and Over	186	0.6%	142	76.3%
Not Stated	891	2.7%	709	79.6%
Total	33,479	100.0%	23,070	68.9%

CHAPTER 5

VEHICLE STATISTICS

CHAPTER 5 VEHICLE STATISTICS

**TABLE 5.01
TYPES OF VEHICLES INVOLVED IN CRASHES**

Vehicle Type	Fatal Crashes	Percent Fatal	Injury Crashes	Property Damage	Total Crashes	Percent of Total	Killed	Injured
Sub-Compact	67	3.4%	8,241	14,545	22,853	3.3%	59	8,109
Compact	362	18.2%	52,094	92,059	144,515	20.7%	311	49,930
Mid-Size	462	23.2%	74,308	132,844	207,614	29.8%	339	69,400
Full-Size	344	17.3%	47,673	89,340	137,357	19.7%	195	42,129
Car - Subtotal	1,235	62.0%	182,316	328,788	512,339	73.5%	904	169,568
Pickup Truck	260	13.0%	27,039	59,776	87,075	12.5%	134	20,560
Panel Truck	86	4.3%	13,285	28,094	41,465	6.0%	25	11,216
Straight Truck	64	3.2%	2,938	8,391	11,393	1.6%	12	1,500
Straight Truck Trailer	8	0.4%	444	1,368	1,820	0.3%	0	235
Truck Tractor	5	0.3%	230	621	856	0.1%	1	117
Tractor Semi-Trailer	140	7.0%	3,555	10,226	13,921	2.0%	17	1,369
Tractor Double-Trailer	4	0.2%	98	243	345	0.0%	2	45
Fifth Wheel or Hot Shot	0	0.0%	3	4	7	0.0%	0	1
Triple Trailer	0	0.0%	4	5	9	0.0%	0	1
Truck - Subtotal	567	28.4%	47,596	108,728	156,891	22.5%	191	35,044
Motorcycle up to 350cc	9	0.5%	270	54	333	0.0%	9	291
Motorcycle 351cc to 750cc	42	2.1%	1,335	222	1,599	0.2%	40	1,455
Motorcycle over 751cc	59	3.0%	1,194	244	1,497	0.2%	62	1,349
Motorcycle - Subtotal	110	5.5%	2,799	520	3,429	0.5%	111	3,095
Police Vehicle	6	0.3%	482	1,106	1,594	0.2%	1	444
Fire Truck	0	0.0%	66	229	295	0.0%	0	39
Ambulance-Rescue Vehicle	1	0.1%	127	292	420	0.1%	1	143
Public Safety Vehicle - Subtotal	7	0.4%	675	1,627	2,309	0.3%	2	626
Public Bus	4	0.2%	451	932	1,387	0.2%	0	426
Taxi	1	0.1%	71	135	207	0.0%	1	65
Train	23	1.2%	99	119	241	0.0%	0	9
Public Transportation - Subtotal	28	1.4%	621	1,186	1,835	0.3%	1	500
Motorized Bicycle	0	0.0%	116	26	142	0.0%	0	120
School Bus	6	0.3%	506	1,629	2,141	0.3%	0	643
Church Bus	0	0.0%	22	43	65	0.0%	0	44
Motor Home	3	0.2%	90	339	432	0.1%	2	71
Farm Vehicle	2	0.1%	131	206	339	0.0%	2	65
Farm Equipment	3	0.2%	47	102	152	0.0%	1	23
Snowmobile	1	0.1%	17	16	34	0.0%	1	20
Construction Equipment	2	0.1%	119	408	529	0.1%	1	50
Other Vehicle	4	0.2%	570	1,572	2,146	0.3%	3	361
Other Motor Vehicle - Subtotal	21	1.1%	1,618	4,341	5,980	0.9%	10	1,397
Animal W/Rider	0	0.0%	6	3	9	0.0%	0	6
Animal W/Buggy	1	0.1%	68	76	145	0.0%	1	95
Bicycle	21	1.1%	2,778	263	3,062	0.4%	19	2,774
Non-Motor Vehicle - Subtotal	22	1.1%	2,852	342	3,216	0.5%	20	2,875
Not Stated	3	0.2%	1,906	8,837	10,746	1.5%	1	375
Total- All Vehicle Types	1,993	100.0%	240,383	454,369	696,745	100.0%	1,240	213,480

**TABLE 5.02
PASSENGER CAR DEATHS AND INJURIES BY POSITION IN VEHICLE**

Seating Position	Fatal Injury	Serious Injury	Minor Injury	Claimed Injury	No Injury Indicated	Not Stated	Total Occupants
Front Left	618	4,520	31,319	79,679	355,123	486,557	15,298
Front Center	2	16	212	386	1,443	2,073	14
Front Right	191	1,406	10,113	23,904	86,054	122,237	569
Back Left	30	193	1,737	4,452	19,187	25,718	119
Back Center	13	111	679	1,718	7,845	10,401	35
Back Right	45	252	2,203	5,915	25,273	33,877	189
Other	5	47	224	482	1,922	31,290	28,610
Total	904	6,545	46,487	116,536	496,847	712,153	44,834

**TABLE 5.03
DRIVERS IN ALL CRASHES BY AGE AND VEHICLE TYPE**

Age Group	Passenger Cars	Trucks	Motorcycles	Other Vehicle Types	Total
15 and Under	1,019	176	75	2,105	3,375
16-20	91,071	14,936	409	737	107,153
21-25	68,144	16,561	682	1,048	86,435
26-30	53,076	17,876	471	1,318	72,741
31-35	49,758	20,404	472	1,452	72,086
36-40	44,830	20,013	386	1,446	66,675
41-45	37,367	15,394	307	1,237	54,305
46-50	30,247	11,649	238	995	43,129
51-55	21,865	8,310	134	710	31,019
56-60	16,616	6,355	78	546	23,595
61-65	14,133	4,192	27	390	18,742
66-70	13,621	2,990	20	247	16,878
71-75	11,698	1,683	6	128	13,515
76 and Over	14,177	1,227	3	104	15,511
Not Stated	19,338	7,438	69	10,779	37,624
Total	486,960	149,204	3,377	23,242	662,783

**TABLE 5.04
DRIVERS IN FATAL CRASHES BY AGE AND VEHICLE TYPE**

Age Group	Passenger Cars	Trucks	Motorcycles	Other Vehicle Types	Total
15 and Under	3	0	2	9	14
16-20	229	46	11	2	288
21-25	164	54	29	6	253
26-30	134	58	15	3	210
31-35	118	84	13	6	221
36-40	89	85	11	7	192
41-45	79	53	15	5	152
46-50	73	45	4	2	124
51-55	53	39	4	3	99
56-60	38	30	1	7	76
61-65	47	19	2	3	71
66-70	37	11	2	3	53
71-75	47	4	0	0	51
76 and Over	88	9	1	0	98
Not Stated	12	10	0	25	47
Total	1,211	547	110	81	1,949

**TABLE 5.05
DRIVERS, PASSENGERS AND PEDESTRIANS KILLED AND INJURED**

	Number Killed	Percent of Deaths	Number Injured	Percent of Injuries
DRIVERS				
Passenger Car	618	45.5%	115,467	53.0%
Motorcycle	99	7.3%	2,681	1.2%
Moped	0	0.0%	110	0.1%
Truck	152	11.2%	25,225	11.6%
Bicycle	19	1.4%	2,728	1.3%
All Other	10	0.7%	1,286	0.6%
Not Stated	1	0.1%	289	0.1%
Total	899	66.2%	147,786	67.9%
PASSENGERS				
Passenger Car	286	21.1%	54,101	24.8%
Motorcycle	12	0.9%	414	0.2%
Moped	0	0.0%	10	0.0%
Truck	39	2.9%	9,819	4.5%
Bicycle	0	0.0%	46	0.0%
All Other	4	0.3%	1,218	0.6%
Not Stated	0	0.0%	86	0.0%
Total	341	25.1%	65,694	30.2%
Total Pedestrians	117	8.6%	4,245	1.9%
Grand Total	1,357	100.0%	217,725	100.0%

**TABLE 5.06
TRACTOR-TRAILER TRUCK CRASHES**

	Crashes	Crashes Caused by Truck Drivers	Percent at Fault
Fatal Crashes	139	38	27.3%
Injury Crashes	3,674	2,034	55.4%
Property Damage Crashes	10,634	6,738	63.4%
Total Crashes	14,447	8,810	61.0%
Tractor-Trailer Occupant Deaths	20	20	100.0%
Other Deaths*	144	22	15.3%
Total Deaths	164	42	25.6%
Tractor-Trailer Occupant Injuries	1,532	1,039	67.8%
Other Injuries*	4,057	1,922	47.4%
Total Injuries	5,589	2,961	53.0%

Note: Other deaths and injuries include pedestrians and occupants in vehicles other than tractor-trailers and pedestrians.

**TABLE 5.07
CRASHES, DEATHS AND INJURIES BY TRUCK DRIVERS AT FAULT**

	Crashes Involving Trucks	Crashes Caused by Truck Drivers	Percent at Fault
Fatal Crashes	483	245	50.7%
Injury Crashes	41,906	23,643	56.4%
Property Damage Crashes	96,237	52,077	54.1%
Total	138,626	75,965	54.8%
Deaths	543	269	49.5%
Injuries	72,143	38,982	54.0%

**TABLE 5.08
CRASHES, DEATHS AND INJURIES INVOLVING MOTORCYCLES**

Year	Crashes	Deaths	Injuries
1981	7,548	199	6,853
1982	7,279	189	7,008
1983	7,280	180	7,012
1984	7,649	212	7,256
1985	7,855	204	7,483
1986	7,246	211	6,862
1987	6,709	196	6,286
1988	5,715	155	6,271
1989	4,798	167	5,078
1990	4,777	162	4,470
1991	4,532	165	4,276
1992	3,805	113	3,512
1993	3,881	132	3,648
1994	3,698	106	3,463
1995	3,365	111	3,095
15-Year Avg.	5,742	167	5,505

**TABLE 5.09
AGE GROUP OF MOTORCYCLISTS KILLED AND INJURED**

Age Group	Killed	Percent Killed	Injured	Percent Injured
0-15	3	2.7%	102	3.3%
16-20	12	10.8%	417	13.5%
21-25	27	24.3%	614	19.8%
26-30	16	14.4%	445	14.4%
31 and Over	53	47.7%	1,502	48.5%
Not Stated	0	0.0%	15	0.5%
Total	111	100.0%	3,095	100.0%

**TABLE 5.10
HELMET USE OF MOTORCYCLISTS KILLED AND INJURED**

	Total Riders	Percent of Total	Killed	Percent of Total	Injured	Percent of Total	Not Injured	Percent of Total
Full Cover	465	12.2%	11	9.9%	377	12.2%	77	12.4%
Full Face Cover	336	8.8%	9	8.1%	277	8.9%	50	8.1%
Other Type Helmet	48	1.3%	2	1.8%	39	1.3%	7	1.1%
Total Helmet Used	849	22.2%	22	19.8%	693	22.4%	134	21.6%
Helmet Not Used	2,462	64.3%	77	69.4%	1,980	64.0%	405	65.2%
Helmet Not Stated	516	13.5%	12	10.8%	422	13.6%	82	13.2%
Total	3,827	100.0%	111	100.0%	3,095	100.0%	621	100.0%

**TABLE 5.11
PERSONS AT FAULT IN SINGLE-VEHICLE MOTORCYCLE CRASHES**

	Fatal	Injury	Property Damage	Total	Percent of Total
Person at Fault					
Motorcycle Drivers	58	1,088	113	1,259	76.1%
Non-Motorcycle Drivers	0	108	56	164	9.9%
Pedestrian	1	6	0	7	0.4%
Animal	0	102	19	121	7.3%
Fault Not Determined/Not Stated	0	83	20	103	6.2%
Total	59	1,387	208	1,654	100.0%

**TABLE 5.12
PERSONS AT FAULT IN MULTIPLE-VEHICLE MOTORCYCLE CRASHES**

	Fatal	Injury	Property Damage	Total	Percent of Total
Person at Fault					
Motorcycle Drivers	19	457	128	604	35.3%
Non-Motorcycle Drivers	29	791	156	976	57.0%
Pedestrian	0	1	0	1	0.1%
Animal	0	1	0	1	0.1%
Fault Not Determined/Not Stated	2	104	23	129	7.5%
Total	50	1,354	307	1,711	100.0%

**TABLE 5.13
BICYCLE DEATHS AND INJURIES BY POPULATION GROUP**

Population Group	Deaths	Injuries	Total
Rural Under 1,000	0	24	24
Rural 1,000 to 2,499	1	49	50
Urban 2,500 to 4,999	0	83	83
Urban 5,000 to 9,999	0	183	183
Urban 10,000 to 24,999	3	486	489
Urban 25,000 to 49,999	0	341	341
Urban 50,000 and Over	7	1,211	1,218
Rural County and Township Roads	4	285	289
Rural State and Federal Routes	4	112	116
Not Stated	0	0	0
Total Bicycle Occupants	19	2,774	2,793

**TABLE 5.14
BICYCLE DEATHS AND INJURIES BY AGE AND LIGHT CONDITION**

Age Group	Total Killed	Day	Night	Total Injured	Day	Night
0-5	0	0	0	87	80	7
6-10	4	3	1	706	651	55
11-15	4	3	1	1,036	912	122
16-20	1	1	0	308	244	64
21 and Over	10	4	6	589	462	127
Not Stated	0	0	0	48	42	6
Total	19	11	8	2,774	2,391	381

Note: Total injured does not include light conditions "not stated" figures.

**TABLE 5.15
BICYCLE CRASHES OVER LAST 15 YEARS**

Year	Crashes
1981	3,181
1982	2,706
1983	2,864
1984	3,064
1985	3,466
1986	3,531
1987	4,018
1988	3,473
1989	3,088
1990	2,890
1991	2,930
1992	2,656
1993	2,541
1994	2,678
1995	2,598
Average	3,046

**TABLE 5.16
SCHOOL BUS CRASHES OVER LAST 15 YEARS**

Year	Crashes
1981	2,076
1982	1,847
1983	1,539
1984	1,895
1985	2,090
1986	1,954
1987	1,836
1988	2,015
1989	1,907
1990	1,940
1991	1,943
1992	1,921
1993	1,924
1994	2,065
1995	2,109
Average	1,937

**TABLE 5.17
CRASHES, DEATHS AND INJURIES INVOLVING SCHOOL BUSES**

Type of Crash		
Fatal	6	
Injury	493	
Property Damage	1,610	
Total Crashes	2,109	
Number that occurred in school zone	82	
Percent in school zone	3.9%	
	Deaths	Injuries
Passengers of school bus	0	643
Other drivers, passengers and pedestrians	6	505
Who was at Fault		
School bus driver	861	
Other driver	1,017	
None determined	214	
Animal	9	
Pedestrian	8	

**TABLE 5.18
FIRST HARMFUL EVENT IN SCHOOL BUS CRASHES CAUSED BY SCHOOL BUS DRIVERS**

First Harmful Event	Frequency	Percent of Total
Angle	178	20.7%
Animal	1	0.1%
Backing	98	11.4%
Fall From or In Vehicle	2	0.2%
Fixed Object	104	12.1%
Head On	8	0.9%
Other Non-Collision	16	1.9%
Other Non-Motor Vehicle	1	0.1%
Other Object	8	0.9%
Overturning	4	0.5%
Parked Motor Vehicle	181	21.0%
Pedalcycle	0	0.0%
Pedestrian	5	0.6%
Rear End	113	13.1%
Sidesweep Meeting	48	5.6%
Sidesweep Passing	94	10.9%
Train	0	0.0%
Total	861	100.0%

TABLE 5.19
MOTOR VEHICLE-TRAIN CRASHES AND CONSEQUENCES
BY POPULATION AREA

	Urban	Percent Urban	Rural	Percent Rural	Total
Crashes					
Fatal	2	10.0%	18	90.0%	20
Injury	27	35.5%	49	64.5%	76
Property Damage	50	54.9%	41	45.1%	91
Total	79	42.2%	108	57.8%	187
Consequences					
Deaths	2	7.7%	24	92.3%	26
Injuries	34	33.3%	68	66.7%	102

TABLE 5.20
RAILROAD GRADE WARNING IN MOTOR VEHICLE-TRAIN CRASHES

Type of Warnings	Total Crashes	Fatal Crashes	Killed	Injured
RR Crossbuck	87	13	19	53
RR Flashes	54	5	5	28
RR Gates	27	1	1	14
Not Stated	19	1	1	7
Total	187	20	26	102

CHAPTER 6

ALCOHOL STATISTICS

CHAPTER 6 ALCOHOL STATISTICS

**TABLE 6.01
ALCOHOL-RELATED CRASHES, DEATHS AND INJURIES 1981-1995**

Year	Crashes	Deaths	Injuries
1981	39,983	691	29,766
1982	44,185	672	32,032
1983	37,593	732	28,782
1984	38,329	818	29,030
1985	36,928	746	28,150
1986	38,052	809	30,577
1987	36,433	795	29,739
1988	34,580	766	29,262
1989	33,964	684	28,070
1990	32,803	623	27,954
1991	27,095	594	23,172
1992	25,156	510	21,340
1993	23,642	435	19,531
1994	23,090	330	19,246
1995	23,456	400	19,270
15-Year Avg.	33,019	640	26,395

**TABLE 6.02
ALCOHOL-RELATED CRASHES, DEATHS AND INJURIES BY MONTH**

Month	Crashes	Deaths	Injuries
January	1,942	15	1,516
February	1,722	18	1,340
March	1,744	26	1,410
April	1,842	33	1,593
May	2,036	35	1,691
June	1,952	39	1,655
July	1,964	37	1,737
August	1,968	60	1,723
September	1,951	48	1,633
October	2,014	32	1,651
November	1,967	35	1,639
December	2,354	22	1,682
Total	23,456	400	19,270

**TABLE 6.03
ALCOHOL INVOLVEMENT OF DRIVERS IN CRASHES BY TIME OF DAY**

	ALL CRASHES				FATAL CRASHES				INJURY CRASHES			
	Without Alcohol	With Alcohol	Total Drivers	Percent Alcohol	Without Alcohol	With Alcohol	Total Drivers	Percent Alcohol	Without Alcohol	With Alcohol	Total Drivers	Percent Alcohol
All Drivers												
9 p.m. - 5 a.m.	73,979	12,921	86,900	14.9%	301	215	516	41.7%	73,678	12,706	86,384	14.7%
5 a.m. - 1 p.m.	207,824	2,340	210,164	1.1%	493	33	526	6.3%	207,331	2,307	209,638	1.1%
1 p.m. - 9 p.m.	353,273	8,770	362,043	2.4%	803	104	907	11.5%	352,470	8,666	361,136	2.4%
Not Stated	3,561	115	3,676	3.1%	0	0	0	0.0%	3,561	115	3,676	3.1%
Total	638,637	24,146	662,783	3.6%	1,597	352	1,949	18.1%	637,040	23,794	660,834	3.6%
Male Drivers												
9 p.m. - 5 a.m.	43,677	10,286	53,963	19.1%	232	193	425	45.4%	43,445	10,093	53,538	18.9%
5 a.m. - 1 p.m.	115,675	1,632	117,307	1.4%	334	25	359	7.0%	115,341	1,607	116,948	1.4%
1 p.m. - 9 p.m.	195,771	6,677	202,448	3.3%	550	86	636	13.5%	195,221	6,591	201,812	3.3%
Not Stated	1,251	83	1,334	6.2%	0	0	0	0.0%	1,251	83	1,334	6.2%
Total	356,374	18,678	375,052	5.0%	1,116	304	1,420	21.4%	355,258	18,374	373,632	4.9%
Female Drivers												
9 p.m. - 5 a.m.	21,827	2,539	24,366	10.4%	54	22	76	28.9%	21,773	2,517	24,290	10.4%
5 a.m. - 1 p.m.	83,219	628	83,847	0.7%	144	8	152	5.3%	83,075	620	83,695	0.7%
1 p.m. - 9 p.m.	141,356	1,917	143,273	1.3%	235	18	253	7.1%	141,121	1,899	143,020	1.3%
Not Stated	956	29	985	2.9%	0	0	0	0.0%	956	29	985	2.9%
Total	247,358	5,113	252,471	2.0%	433	48	481	10.0%	246,925	5,065	251,990	2.0%

Note: All drivers include drivers whose gender was not stated.

**TABLE 6.04
BACs OF DRINKING DRIVERS AT FAULT IN FATAL CRASHES
BY AGE FOR A TWELVE-YEAR PERIOD***

Age Group	Drinking Drivers at Fault	At Fault with BAC's	BAC TEST RESULTS					% with BAC .10 or Higher	% with BAC .20 or Higher
			.01-.04	.05-.07	.08-.09	.10-.19	.20+		
15 and Under	17	8	1	2	3	2	0	25.0%	0.0%
16-20	1,201	748	79	78	47	383	161	72.7%	21.5%
21-25	1,582	938	34	58	59	494	293	83.9%	31.2%
26-30	1,243	787	30	39	27	337	354	87.8%	45.0%
31-35	836	519	21	19	22	230	227	88.1%	43.7%
36-40	584	354	14	18	7	130	185	89.0%	52.3%
41-45	327	217	13	10	14	75	105	82.9%	48.4%
46-50	177	101	4	2	1	41	53	93.1%	52.5%
51-55	146	96	4	6	1	30	55	88.5%	57.3%
56-60	94	52	6	1	1	11	33	84.6%	63.5%
61-65	80	50	1	1	1	22	25	94.0%	50.0%
66-70	46	25	1	4	2	11	7	72.0%	28.0%
71-75	36	26	3	2	5	12	4	61.5%	15.4%
76 and Over	29	10	2	1	0	3	4	70.0%	40.0%
Age Unknown	5	1	0	0	0	1	0	100.0%	0.0%
Total	6,403	3,932	213	241	190	1,782	1,506	83.6%	38.3%

*1983-1993

TABLE 6.05
URBAN/RURAL BREAKDOWN OF PERSONS INJURED IN ALCOHOL-RELATED CRASHES

Population Group	DEATHS				INJURIES			
	No Alcohol	Alcohol Related	Total Deaths	Percent Alcohol Related	No Alcohol	Alcohol Related	Total Injuries	Percent Alcohol Related
Rural Under 1,000	2	2	4	50.0%	1,145	133	1,278	10.4%
Rural 1,000 to 2,499	8	3	11	27.3%	3,252	317	3,569	8.9%
Urban 2,500 to 4,999	18	1	19	5.3%	4,377	366	4,743	7.7%
Urban 5,000 to 9,999	17	14	31	45.2%	8,147	628	8,775	7.2%
Urban 10,000 to 24,999	49	21	70	30.0%	23,767	2,002	25,769	7.8%
Urban 25,000 to 49,999	32	11	43	25.6%	15,312	1,405	16,717	8.4%
Urban 50,000 and Over	167	72	239	30.1%	75,282	6,182	81,464	7.6%
Rural County and Township Road	217	123	340	36.2%	31,894	4,453	36,347	12.3%
Rural State and Federal Route	447	153	600	25.5%	35,279	3,784	39,063	9.7%
Total	957	400	1,357	29.5%	198,455	19,270	217,725	8.9%

TABLE 6.06
ALCOHOL INVOLVEMENT IN CRASHES BY TYPE OF DAMAGE

	Total Crashes	Alcohol Related	% Alcohol Related
Fatal Crashes	1,216	354	29.1%
Injury Crashes	127,961	11,920	9.3%
Property Damage	254,206	11,182	4.4%
Total Crashes	383,383	23,456	6.1%
Deaths	1,357	400	29.5%
Injuries	217,725	19,270	8.9%
URBAN			
Crashes	148,675	10,539	7.1%
Fatalities	402	119	29.6%
Injuries	137,468	10,583	7.7%
RURAL			
Crashes	234,708	12,917	5.5%
Fatalities	955	281	29.4%
Injuries	80,257	8,687	10.8%

**TABLE 6.07
DRINKING DRIVERS BY AGE AND TYPE OF VEHICLE**

	ALL CRASHES			INJURY CRASHES			FATAL CRASHES		
	Drinking Drivers	Total Drivers	Percent Drinking	Drinking Drivers	Total Drivers	Percent Drinking	Drinking Drivers	Total Drivers	Percent Drinking
Car Drivers									
0-15	58	1,019	5.7%	24	403	6.0%	0	3	0.0%
16-25	5,631	159,215	3.5%	2,831	59,024	4.8%	91	393	23.2%
26-35	5,404	102,834	5.3%	2,777	38,546	7.2%	72	252	28.6%
36-45	3,721	82,197	4.5%	1,862	30,296	6.1%	41	168	24.4%
46-55	1,512	52,112	2.9%	734	19,105	3.8%	24	126	19.0%
56-65	702	30,749	2.3%	331	11,168	3.0%	8	85	9.4%
66 and Over	523	39,496	1.3%	235	14,308	1.6%	5	172	2.9%
Not Stated	393	19,338	2.0%	137	5,657	2.4%	0	12	0.0%
Total	17,944	486,960	3.7%	8,931	178,507	5.0%	241	1,211	19.9%
Truck Drivers									
0-15	11	176	6.3%	6	66	9.1%	0	0	0.0%
16-25	1,242	31,497	3.9%	594	10,187	5.8%	21	100	21.0%
26-35	1,836	38,280	4.8%	930	11,976	7.8%	20	142	14.1%
36-45	1,384	35,407	3.9%	658	11,090	5.9%	24	138	17.4%
46-55	541	19,959	2.7%	254	5,987	4.2%	9	84	10.7%
56-65	214	10,547	2.0%	102	3,263	3.1%	1	49	2.0%
66 and Over	105	5,900	1.8%	50	1,946	2.6%	1	24	4.2%
Not Stated	137	7,438	1.8%	36	1,723	2.1%	0	10	0.0%
Total	5,470	149,204	3.7%	2,630	46,238	5.7%	76	547	13.9%
Motorcycle Drivers									
0-15	2	75	2.7%	2	67	3.0%	0	2	0.0%
16-25	94	1,091	8.6%	81	908	8.9%	8	40	20.0%
26-35	198	943	21.0%	175	796	22.0%	11	28	39.3%
36-45	114	693	16.5%	99	575	17.2%	9	26	34.6%
46-55	26	372	7.0%	23	320	7.2%	1	8	12.5%
56-65	9	105	8.6%	7	84	8.3%	2	3	66.7%
66 and Over	1	29	3.4%	1	21	4.8%	0	3	0.0%
Not Stated	3	69	4.3%	0	24	0.0%	0	0	0.0%
Total	447	3,377	13.2%	388	2,795	13.9%	31	110	28.2%
Other Drivers									
0-15	19	2,105	0.9%	17	1,940	0.9%	0	9	0.0%
16-25	49	1,785	2.7%	26	891	2.9%	0	8	0.0%
26-35	67	2,770	2.4%	33	1,003	3.3%	2	9	22.2%
36-45	51	2,683	1.9%	29	907	3.2%	1	12	8.3%
46-55	31	1,705	1.8%	15	535	2.8%	1	5	20.0%
56-65	12	936	1.3%	3	265	1.1%	0	10	0.0%
66 and Over	3	479	0.6%	1	158	0.6%	0	3	0.0%
Not Stated	53	10,779	0.5%	17	1,765	1.0%	0	25	0.0%
Total	285	23,242	1.2%	141	7,464	1.9%	4	81	4.9%
All Drivers									
0-15	90	3,375	2.7%	49	2,476	2.0%	0	14	0.0%
16-25	7,016	193,588	3.6%	3,532	71,010	5.0%	120	541	22.2%
26-35	7,505	144,827	5.2%	3,915	52,321	7.5%	105	431	24.4%
36-45	5,270	120,980	4.4%	2,648	42,868	6.2%	75	344	21.8%
46-55	2,110	74,148	2.8%	1,026	25,947	4.0%	35	223	15.7%
56-65	937	42,337	2.2%	443	14,780	3.0%	11	147	7.5%
66 and Over	632	45,904	1.4%	287	16,433	1.7%	6	202	3.0%
Not Stated	586	37,624	1.6%	190	9,169	2.1%	0	47	0.0%
Total	24,146	662,783	3.6%	12,090	235,004	5.1%	352	1,949	18.1%

TABLE 6.08
SUMMARY OF PERSONS KILLED IN CRASHES
BY AGE OF THE DRINKING DRIVER AT FAULT

WHO THE DRIVERS AT FAULT KILLED					
	Themselves	Their Passengers	Others	Total Deaths	% Alcohol Deaths
16	1	1	1	3	0.8%
17	6	4	3	13	3.3%
18	6	1	3	10	2.5%
19	7	5	5	17	4.3%
20	8	6	4	18	4.5%
16-20	28	17	16	61	15.3%
21	8	8	3	19	4.8%
22	4	3	5	12	3.0%
23	7	4	0	11	2.8%
24	10	7	1	18	4.5%
25	8	4	0	12	3.0%
21-25	37	26	9	72	18.0%
26-30	42	9	8	59	14.8%
31-35	31	9	5	45	11.3%
36-40	31	6	11	48	12.0%
41-45	21	0	4	25	6.3%
46-50	13	2	3	18	4.5%
51-55	8	3	2	13	3.3%
56-60	4	0	0	4	1.0%
61-65	3	0	2	5	1.3%
66-70	2	0	0	2	0.5%
71-75	1	0	0	1	0.3%
76 & Over	0	0	0	0	0.0%
26 & Over	156	29	35	220	55.0%
Total	221	72	60	353	88.3%
Note: Total alcohol-related deaths is 400.					

TABLE 6.09
 SUMMARY OF PERSONS INJURED IN CRASHES
 BY AGE OF THE DRINKING DRIVER AT FAULT

	WHO THE DRIVERS AT FAULT INJURED			Total Injured	% Alcohol Injuries
	Themselves	Their Passengers	Others		
16	89	79	51	219	1.1%
17	124	124	64	312	1.6%
18	227	160	59	446	2.3%
19	280	174	112	566	2.9%

**TABLE 6.12
YOUTHFUL DRIVERS IN ALCOHOL-RELATED CRASHES**

Age	Drivers in Crashes	Number Involved	Number At Fault	Percent At Fault
16	Drinking Drivers in Crashes	243	213	87.7%
	Drinking Drivers in Fatal Crashes	3	3	100.0%
	Drivers in Crashes	19,765	14,078	71.2%
	Drivers in Fatal Crashes	66	56	84.8%
17	Drinking Drivers in Crashes	369	322	87.3%
	Drinking Drivers in Fatal Crashes	11	10	90.9%
	Drivers in Crashes	22,738	14,696	64.6%
	Drivers in Fatal Crashes	56	41	73.2%
18	Drinking Drivers in Crashes	591	508	86.0%
	Drinking Drivers in Fatal Crashes	7	7	100.0%
	Drivers in Crashes	24,587	15,567	63.3%
	Drivers in Fatal Crashes	62	46	74.2%
19	Drinking Drivers in Crashes	670	597	89.1%
	Drinking Drivers in Fatal Crashes	13	13	100.0%
	Drivers in Crashes	20,884	12,499	59.8%
	Drivers in Fatal Crashes	49	38	77.6%
20	Drinking Drivers in Crashes	715	637	89.1%
	Drinking Drivers in Fatal Crashes	15	15	100.0%
	Drivers in Crashes	19,179	10,824	56.4%
	Drivers in Fatal Crashes	55	41	74.5%
21	Drinking Drivers in Crashes	956	853	89.2%
	Drinking Drivers in Fatal Crashes	19	16	84.2%
	Drivers in Crashes	17,446	9,666	55.4%
	Drivers in Fatal Crashes	52	39	75.0%
22	Drinking Drivers in Crashes	878	765	87.1%
	Drinking Drivers in Fatal Crashes	10	9	90.0%
	Drivers in Crashes	17,097	9,060	53.0%
	Drivers in Fatal Crashes	51	28	54.9%
23	Drinking Drivers in Crashes	860	763	88.7%
	Drinking Drivers in Fatal Crashes	11	10	90.9%
	Drivers in Crashes	17,449	8,907	51.0%
	Drivers in Fatal Crashes	59	38	64.4%
24	Drinking Drivers in Crashes	936	811	86.6%
	Drinking Drivers in Fatal Crashes	19	15	78.9%
	Drivers in Crashes	17,735	8,877	50.1%
	Drivers in Fatal Crashes	54	33	61.1%
Total 16-24	Drinking Drivers in Crashes	6,218	5,469	88.0%
	Drinking Drivers in Fatal Crashes	108	98	90.7%
	Drivers in Crashes	176,880	104,174	58.9%
	Drivers in Fatal Crashes	504	360	71.4%

CHAPTER 7

COUNTY STATISTICS

CHAPTER 7 COUNTY STATISTICS

TABLE 7.01 TOTAL CRASHES BY COUNTY

Code	County Name	1992 Pop'n	Acc/1000 People	Total Crashes	Urban Crashes	Rural Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Loss x \$1,000
ADA	Adams County	26,405	32.65	862	108	754	6	256	600	6	439	\$36,958
ALL	Allen County	110,179	34.24	3,773	1,848	1,925	8	1,335	2,430	10	2,277	\$126,169
ASD	Ashland County	48,633	39.05	1,899	639	1,260	14	531	1,354	15	847	\$81,385
ATB	Ashtabula County	100,924	31.35	3,164	1,235	1,929	12	1,028	2,124	13	1,789	\$114,194
ATH	Athens County	60,061	31.14	1,870	634	1,236	9	466	1,395	9	801	\$63,405
AUG	Auglaize County	45,983	30.25	1,391	541	850	9	400	982	9	645	\$56,926
BEL	Belmont County	70,696	33.59	2,375	642	1,733	5	658	1,712	11	1,034	\$67,379
BRO	Brown County	36,410	29.58	1,077	0	1,077	11	361	705	12	618	\$58,396
BUT	Butler County	305,041	32.07	9,783	6,431	3,352	27	3,349	6,407	34	6,037	\$336,783
CAR	Carroll County	27,204	31.94	869	154	715	8	318	543	10	542	\$46,488
CHP	Champaign County	36,646	29.53	1,082	344	738	11	323	748	11	549	\$55,929
CLA	Clark County	147,891	30.97	4,580	2,400	2,180	25	1,614	2,941	31	2,658	\$194,290
CLE	Clermont County	158,161	34.60	5,473	369	5,104	20	1,987	3,466	21	3,362	\$209,147
CLI	Clinton County	36,685	43.01	1,578	546	1,032	9	452	1,117	9	757	\$61,174
COL	Columbiana County	110,451	28.25	3,120	1,139	1,981	9	1,036	2,075	10	1,828	\$106,365
COS	Coshocton County	35,751	36.95	1,321	401	920	3	292	1,026	3	428	\$33,226
CRA	Crawford County	47,660	30.30	1,444	710	734	9	437	998	9	750	\$59,588
CUY	Cuyahoga County	1,411,209	32.04	45,214	44,092	1,122	79	18,843	26,292	81	34,120	\$1,652,441
DAR	Darke County	53,664	30.37	1,630	502	1,128	9	472	1,149	9	750	\$62,718
DEF	Defiance County	39,608	41.30	1,636	820	816	10	450	1,176	13	715	\$64,022
DEL	Delaware County	71,402	40.07	2,861	699	2,162	15	763	2,083	15	1,198	\$103,629
ERI	Erie County	77,512	41.43	3,211	1,358	1,853	16	1,058	2,137	17	1,911	\$127,245
FAI	Fairfield County	109,318	33.77	3,692	1,766	1,926	13	1,290	2,389	15	2,185	\$136,450
FAY	Fayette County	27,872	42.98	1,198	424	774	10	368	820	11	582	\$56,680
FRA	Franklin County	992,095	36.73	36,440	31,537	4,903	80	12,281	24,079	83	19,989	\$1,185,866
FUL	Fulton County	39,709	29.97	1,190	383	807	4	366	820	4	639	\$40,202
GAL	Gallia County	32,330	40.30	1,303	254	1,049	5	377	921	5	611	\$44,150
GEA	Geauga County	83,241	30.86	2,569	220	2,349	13	830	1,726	15	1,403	\$101,266
GRE	Greene County	140,120	32.22	4,514	2,754	1,760	9	1,381	3,124	10	2,265	\$135,235
GUE	Guernsey County	39,340	48.58	1,911	512	1,399	5	498	1,408	7	844	\$54,811
HAM	Hamilton County	872,026	40.91	35,676	26,337	9,339	44	9,782	25,850	47	15,390	\$920,877
HAN	Hancock County	66,700	44.59	2,974	1,574	1,400	9	806	2,159	12	1,248	\$90,643
HAR	Hardin County	31,201	29.87	932	368	564	7	270	655	8	440	\$40,909
HAS	Harrison County	15,946	35.56	567	90	477	2	140	425	2	202	\$17,159
HEN	Henry County	29,452	27.84	820	232	588	8	295	517	9	482	\$44,761
HIG	Highland County	37,203	38.95	1,449	430	1,019	8	389	1,052	9	622	\$53,748
HOC	Hocking County	26,636	41.22	1,098	250	848	2	303	793	2	499	\$30,225
HOL	Holmes County	33,733	34.42	1,161	143	1,018	8	282	871	8	438	\$45,444
HUR	Huron County	57,656	29.71	1,713	711	1,002	12	582	1,119	15	931	\$78,452
JAC	Jackson County	31,375	40.48	1,270	426	844	6	334	930	6	490	\$43,903
JEF	Jefferson County	79,623	23.62	1,881	1,049	832	4	545	1,332	4	844	\$55,036
KNO	Knox County	48,478	41.65	2,019	719	1,300	6	513	1,500	6	774	\$58,998
LAK	Lake County	220,436	30.11	6,637	4,850	1,787	12	1,945	4,680	14	3,157	\$189,886

**TABLE 7.01
TOTAL CRASHES BY COUNTY
CONTINUED**

County Code	County Name	1992 Pop'n	Acc/1000 People	Total Crashes	Urban Crashes	Rural Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Loss x \$1,000
LAW	Lawrence County	63,105	23.90	1,508	227	1,281	7	510	991	7	874	\$59,221
LIC	Licking County	131,975	35.13	4,636	2,244	2,392	18	1,458	3,160	18	2,466	\$165,294
LOG	Logan County	43,701	42.79	1,870	430	1,440	8	482	1,380	9	770	\$61,734
LOR	Lorain County	276,679	29.36	8,123	5,519	2,604	25	3,096	5,002	27	5,549	\$307,304
LUC	Lucas County	461,508	42.75	19,731	17,071	2,660	43	7,031	12,657	44	12,696	\$666,216
MAD	Madison County	38,952	28.34	1,104	257	847	8	352	744	9	573	\$49,772
MAH	Mahoning County	265,607	30.94	8,217	3,333	4,884	33	3,288	4,896	37	5,965	\$342,051
MAR	Marion County	64,593	35.22	2,275	984	1,291	8	808	1,459	10	1,314	\$84,910
MED	Medina County	128,513	31.80	4,087	1,477	2,610	20	1,326	2,741	22	2,143	\$159,615
MEG	Meigs County	23,436	21.85	512	0	512	3	151	358	4	239	\$20,350
MER	Mercer County	39,972	25.67	1,026	373	653	14	340	672	17	673	\$64,946
MIA	Miami County	94,894	32.86	3,118	1,686	1,432	19	962	2,137	24	1,605	\$128,694
MOE	Monroe County	15,280	21.01	321	60	261	5	90	226	8	125	\$20,932
MOT	Montgomery County	578,642	30.05	17,391	12,313	5,078	39	6,481	10,871	44	11,134	\$608,787
MRG	Morgan County	14,303	39.43	564	0	564	6	152	406	6	254	\$28,805
MRW	Morrow County	28,577	38.53	1,101	95	1,006	8	340	753	11	534	\$48,973
MUS	Muskingum County	82,594	42.41	3,503	1,321	2,182	9	1,070	2,424	11	1,839	\$110,315
NOB	Noble County	11,631	42.73	497	0	497	0	127	370	0	186	\$10,555
OTT	Ottawa County	40,126	29.71	1,192	288	904	10	367	815	13	620	\$56,588
PAU	Paulding County	20,114	23.67	476	45	431	2	174	300	2	275	\$18,976
PER	Perry County	32,298	35.57	1,149	140	1,009	2	335	812	2	531	\$32,550
PIC	Pickaway County	50,325	36.94	1,859	425	1,434	15	565	1,279	17	888	\$86,151
PIK	Pike County	25,268	41.83	1,057	189	868	12	313	732	12	518	\$57,880
POR	Portage County	146,209	33.86	4,951	2,153	2,798	28	1,774	3,149	34	3,072	\$214,595
PRE	Preble County	40,904	31.86	1,303	243	1,060	5	366	932	8	635	\$43,429
PUT	Putnam County	34,476	17.75	612	24	588	8	228	376	8	377	\$39,436
RIC	Richland County	127,804	40.24	5,143	2,782	2,361	13	1,532	3,598	13	2,436	\$158,830
ROS	Ross County	71,492	41.82	2,990	901	2,089	13	820	2,157	15	1,271	\$102,506
SAN	Sandusky County	62,808	35.31	2,218	973	1,245	18	636	1,564	20	1,039	\$100,572
SCI	Scioto County	81,111	32.98	2,675	995	1,680	8	849	1,818	9	1,409	\$89,395
SEN	Seneca County	59,930	32.59	1,953	903	1,050	11	584	1,358	14	987	\$76,944
SHE	Shelby County	45,869	39.74	1,823	693	1,130	5	480	1,338	5	771	\$53,236
STA	Stark County	372,125	35.96	13,383	6,849	6,534	36	4,342	9,005	36	7,325	\$442,491
SUM	Summit County	523,191	40.80	21,344	18,190	3,154	40	6,817	14,487	47	11,959	\$651,302
TRU	Trumbull County	229,805	29.70	6,825	2,885	3,940	26	3,025	3,774	28	5,723	\$299,531
TUS	Tuscarawas County	85,518	38.93	3,329	1,316	2,013	14	1,052	2,263	16	1,680	\$121,946
UNI	Union County	33,690	37.13	1,251	288	963	9	382	860	10	643	\$55,117
VAN	Van Wert County	30,223	30.64	926	444	482	8	303	615	9	446	\$45,762
VIN	Vinton County	11,439	32.96	377	0	377	3	131	243	3	204	\$18,433
WAR	Warren County	119,816	34.86	4,177	1,525	2,652	16	1,324	2,837	21	2,221	\$149,015
WAS	Washington County	62,766	34.89	2,190	908	1,282	7	599	1,584	9	927	\$68,119
WAY	Wayne County	103,908	32.70	3,398	1,234	2,164	18	1,085	2,295	21	1,743	\$135,292
WIL	Williams County	37,264	38.11	1,420	345	1,075	10	420	990	11	706	\$61,085
WOO	Wood County	114,091	33.02	3,767	1,654	2,113	12	1,166	2,589	13	1,922	\$125,947
WYA	Wyandot County	22,221	35.28	784	285	499	3	222	559	3	368	\$26,225
State of Ohio		11,021,419	34.79	383,383	234,708	148,675	1,216	127,961	254,206	1,357	217,725	\$13,412,365

**TABLE 7.02
ALCOHOL-RELATED CRASHES BY COUNTY**

County Code	County Name	1992 Pop'n	Acc/1000 People	Total Crashes	Urban Crashes	Rural Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Loss x \$1,000
ADA	Adams County	26,405	2.58	68	3	65	1	42	25	1	66	\$5,776
ALL	Allen County	110,179	1.52	167	92	75	1	73	93	1	125	\$8,252
ASD	Ashland County	48,633	2.36	115	27	88	0	57	58	0	84	\$4,251
ATB	Ashtabula County	100,924	2.59	261	87	174	4	127	130	5	209	\$20,367
ATH	Athens County	60,061	2.15	129	35	94	1	66	62	1	93	\$7,622
AUG	Auglaize County	45,983	1.74	80	16	64	5	37	38	5	55	\$16,376
BEL	Belmont County	70,696	3.32	235	49	186	2	119	114	4	167	\$14,289
BRO	Brown County	36,410	3.24	118	0	118	4	65	49	4	105	\$15,663
BUT	Butler County	305,041	2.03	619	422	197	7	310	302	7	505	\$42,120
CAR	Carroll County	27,204	2.24	61	13	48	4	24	33	5	52	\$12,721
CHP	Champaign County	36,646	1.91	70	12	58	3	33	34	3	52	\$10,632
CLA	Clark County	147,891	2.40	355	174	181	10	191	154	12	285	\$41,293
CLE	Clermont County	158,161	2.50	395	19	376	6	217	172	6	327	\$32,302
CLI	Clinton County	36,685	2.51	92	32	60	1	49	42	1	80	\$6,342
COL	Columbiana County	110,451	2.33	257	60	197	2	146	109	2	216	\$16,157
COS	Coshocton County	35,751	1.79	64	19	45	1	27	36	1	37	\$4,775
CRA	Crawford County	47,660	2.04	97	40	57	2	52	43	2	93	\$9,280
CUY	Cuyahoga County	1,411,209	2.01	2,831	2,738	93	20	1,471	1,340	20	2,672	\$163,460
DAR	Darke County	53,664	2.31	124	16	108	1	60	63	1	92	\$7,207
DEF	Defiance County	39,608	2.90	115	35	80	5	58	52	5	99	\$17,909
DEL	Delaware County	71,402	2.18	156	50	106	6	76	74	6	117	\$21,991
ERI	Erie County	77,512	2.62	203	75	128	6	98	99	6	159	\$23,644
FAI	Fairfield County	109,318	2.11	231	115	116	5	125	101	5	198	\$22,820
FAY	Fayette County	27,872	2.80	78	29	49	5	40	33	6	57	\$16,564
FRA	Franklin County	992,095	1.30	1,290	1,035	255	26	658	606	28	1,099	\$119,585
FUL	Fulton County	39,709	1.74	69	13	56	0	43	26	0	54	\$3,127
GAL	Gallia County	32,330	2.97	96	11	85	2	60	34	2	90	\$9,799
GEA	Geauga County	83,241	2.10	175	8	167	3	97	75	5	145	\$15,297
GRE	Greene County	140,120	2.08	292	182	110	1	133	158	1	221	\$12,744
GUE	Guernsey County	39,340	3.02	119	20	99	1	59	59	2	97	\$7,119
HAM	Hamilton County	872,026	1.83	1,593	1,218	375	9	673	911	11	999	\$75,717
HAN	Hancock County	66,700	2.07	138	59	79	2	73	63	2	118	\$10,840
HAR	Hardin County	31,201	2.02	63	18	45	2	25	36	3	35	\$7,358
HAS	Harrison County	15,946	2.63	42	3	39	0	24	18	0	33	\$1,761
HEN	Henry County	29,452	2.17	64	7	57	1	43	20	1	69	\$5,823
HIG	Highland County	37,203	3.04	113	22	91	1	57	55	1	81	\$6,961
HOC	Hocking County	26,636	1.95	52	4	48	0	29	23	0	46	\$2,134
HOL	Holmes County	33,733	1.39	47	6	41	1	16	30	1	27	\$3,978
HUR	Huron County	57,656	2.20	127	28	99	2	68	57	4	105	\$10,463
JAC	Jackson County	31,375	2.74	86	17	69	2	50	34	2	70	\$9,099
JEF	Jefferson County	79,623	1.92	153	51	102	0	86	67	0	117	\$6,322
KNO	Knox County	48,478	2.00	97	25	72	0	45	52	0	64	\$3,384
LAK	Lake County	220,436	1.62	357	275	82	3	175	179	4	246	\$21,225
LAW	Lawrence County	63,105	1.89	119	10	109	2	64	53	2	97	\$10,165
LIC	Licking County	131,975	2.53	334	152	182	7	166	161	7	262	\$31,406
LOG	Logan County	43,701	2.61	114	25	89	4	54	56	5	94	\$14,924
LOR	Lorain County	276,679	2.29	634	367	267	9	339	286	9	536	\$49,524

TABLE 7.02
ALCOHOL-RELATED CRASHES BY COUNTY
Continued

County Code	County Name	1992 Pop'n	Acc/1000 People	Total Crashes	Urban Crashes	Rural Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Loss x \$1,000
LUC	Lucas County	461,508	2.77	1,277	1,121	156	11	615	651	11	1,045	\$75,933
MAD	Madison County	38,952	2.11	82	17	65	3	46	33	4	78	\$11,538
MAH	Mahoning County	265,607	1.88	500	216	284	11	274	215	11	470	\$50,101
MAR	Marion County	64,593	2.12	137	68	69	4	77	56	6	115	\$16,534
MED	Medina County	128,513	1.79	230	63	167	4	105	121	4	159	\$18,787
MEG	Meigs County	23,436	1.79	42	0	42	2	25	15	3	39	\$7,264
MER	Mercer County	39,972	1.60	64	10	54	1	41	22	1	62	\$5,692
MIA	Miami County	94,894	1.80	171	80	91	6	92	73	10	142	\$23,107
MOE	Monroe County	15,280	1.90	29	0	29	3	16	10	4	21	\$9,334
MOT	Montgomery County	578,642	1.63	944	611	333	15	508	421	16	897	\$78,300
MRG	Morgan County	14,303	3.36	48	0	48	3	22	23	3	39	\$9,813
MRW	Morrow County	28,577	2.55	73	1	72	0	34	39	0	49	\$2,556
MUS	Muskingum County	82,594	2.81	232	73	159	5	116	111	7	185	\$22,235
NOB	Noble County	11,631	2.67	31	0	31	0	25	6	0	42	\$1,777
OTT	Ottawa County	40,126	2.02	81	21	60	4	35	42	4	55	\$13,531
PAU	Paulding County	20,114	1.49	30	5	25	0	21	9	0	29	\$1,511
PER	Perry County	32,298	3.25	105	4	101	1	57	47	1	78	\$6,925
PIC	Pickaway County	50,325	2.05	103	26	77	3	49	51	3	71	\$11,829
PIK	Pike County	25,268	4.16	105	12	93	6	55	44	6	85	\$20,386
POR	Portage County	146,209	2.85	417	114	303	10	231	176	14	377	\$44,192
PRE	Preble County	40,904	2.30	94	8	86	2	37	55	5	64	\$8,284
PUT	Putnam County	34,476	1.89	65	2	63	1	42	22	1	60	\$5,762
RIC	Richland County	127,804	2.43	310	163	147	1	150	159	1	223	\$13,939
ROS	Ross County	71,492	3.09	221	38	183	5	104	112	7	152	\$21,399
SAN	Sandusky County	62,808	2.48	156	53	103	3	77	76	3	121	\$13,901
SCI	Scioto County	81,111	2.53	205	64	141	3	99	103	3	155	\$15,563
SEN	Seneca County	59,930	1.67	100	35	65	4	43	53	4	61	\$14,141
SHE	Shelby County	45,869	2.51	115	46	69	0	45	70	0	73	\$3,465
STA	Stark County	372,125	2.61	970	499	471	9	501	460	9	807	\$61,647
SUM	Summit County	523,191	2.85	1,490	1,273	217	17	755	718	19	1,252	\$102,372
TRU	Trumbull County	229,805	2.59	595	213	382	9	343	243	9	564	\$49,611
TUS	Tuscarawas County	85,518	2.94	251	60	191	7	131	113	8	206	\$28,740
UNI	Union County	33,690	2.46	83	14	69	1	44	38	1	66	\$5,974
VAN	Van Wert County	30,223	1.99	60	18	42	2	25	33	2	31	\$7,345
VIN	Vinton County	11,439	4.02	46	0	46	0	25	21	0	37	\$1,845
WAR	Warren County	119,816	2.46	295	102	193	5	153	137	5	237	\$24,942
WAS	Washington County	62,766	1.75	110	28	82	3	60	47	5	93	\$12,581
WAY	Wayne County	103,908	1.74	181	51	130	3	87	91	3	133	\$14,669
WIL	Williams County	37,264	1.56	58	12	46	2	31	25	2	49	\$7,729
WOO	Wood County	114,091	1.90	217	68	149	4	110	103	5	175	\$19,056
WYA	Wyandot County	22,221	1.71	38	14	24	1	14	23	1	23	\$3,807
State of Ohio		11,021,419	2.13	23,456	12,917	10,539	354	11,920	11,182	400	19,270	\$1,848,661

CHAPTER 8

CITY STATISTICS

CHAPTER 8 CITY STATISTICS

**TABLE 8.01
TOTAL CRASHES BY CITY**

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
State of Ohio		11,021,419	34.79	1,216	127,961	254,206	1,357	217,725	383,383
City Population: 50,000 and Over									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
SUM	Akron	223,621	48.52	12	3,977	6,860	15	7,445	10,849
STA	Canton	84,788	48.98	10	1,372	2,771	10	2,384	4,153
HAM	Cincinnati	364,278	50.41	28	4,207	14,130	29	5,961	18,365
CUY	Cleveland	502,539	45.81	46	10,826	12,147	47	20,503	23,019
CUY	Cleveland Heights	53,306	19.59	4	569	471	4	1,325	1,044
FRA	Columbus	642,987	40.00	44	8,708	16,967	46	14,096	25,719
MOT	Dayton	183,189	36.39	17	2,680	3,970	18	4,618	6,667
LOR	Elyria	57,268	34.21	0	618	1,341	0	945	1,959
CUY	Euclid	54,265	18.67	3	342	668	3	526	1,013
BUT	Hamilton	63,827	37.66	3	1,081	1,320	3	2,286	2,404
MOT	Kettering	60,152	20.66	1	410	832	1	615	1,243
CUY	Lakewood	58,805	16.58	2	310	663	2	419	975
LOR	Lorain	71,483	26.38	2	1,031	853	2	2,118	1,886
RIC	Mansfield	53,226	39.57	3	679	1,424	3	1,056	2,106
CUY	Parma	86,631	13.93	2	499	706	2	785	1,207
CLA	Springfield	70,421	32.66	5	845	1,450	6	1,339	2,300
LUC	Toledo	329,325	46.51	28	5,667	9,623	28	10,461	15,318
TRU	Warren	51,147	28.33	4	737	708	5	1,584	1,449
MAH	Youngstown	94,387	28.75	12	1,422	1,280	13	2,887	2,714
City Population: 25,000 to 49,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
SUM	Barberton	27,885	32.71	1	275	636	1	483	912
GRE	Beavercreek	35,788	34.06	2	316	901	2	548	1,219
WOO	Bowling Green	27,433	28.29	1	180	595	2	294	776
MED	Brunswick	29,231	15.81	1	161	300	1	264	462
SUM	Cuyahoga Falls	49,644	32.75	2	369	1,255	2	560	1,626
CUY	East Cleveland	31,970	24.59	2	448	336	2	925	786
GRE	Fairborn	31,369	24.64	0	250	523	0	392	773
BUT	Fairfield	41,115	33.49	1	419	957	2	625	1,377
HAN	Findlay	36,462	41.60	0	417	1,100	0	620	1,517
FRA	Gahanna	30,974	14.63	4	175	274	4	341	453
CUY	Garfield Heights	31,237	27.47	2	292	564	2	441	858
MOT	Huber Heights	40,055	27.04	2	303	778	2	500	1,083
POR	Kent	28,704	28.11	0	284	523	0	507	807
FAI	Lancaster	35,342	40.57	0	458	976	0	726	1,434
ALL	Lima	45,243	35.87	0	615	1,008	0	974	1,623
CUY	Maple Heights	26,582	21.37	0	175	393	0	310	568
MAR	Marion	34,499	28.52	0	334	650	0	489	984
STA	Massillon	31,199	34.74	1	323	760	1	513	1,084
LAK	Mentor	49,231	39.04	1	519	1,402	1	800	1,922

**TABLE 8.01
TOTAL CRASHES BY CITY
Continued**

City Population: 25,000 to 49,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
BUT	Middletown	47,320	36.60	4	597	1,131	4	1,068	1,732
LIC	Newark	44,975	32.82	1	498	977	1	865	1,476
CUY	North Olmsted	34,194	33.57	1	353	794	1	537	1,148
CUY	North Royalton	25,280	23.73	1	153	446	1	260	600
FRA	Reynoldsburg	27,296	21.43	3	161	421	3	243	585
ERI	Sandusky	30,044	37.18	2	307	808	2	467	1,117
CUY	Shaker Heights	30,811	17.49	0	231	308	0	387	539
SUM	Stow	28,658	29.45	1	225	618	1	355	844
CUY	Strongsville	37,565	32.69	0	367	861	0	562	1,228
FRA	Upper Arlington	35,827	16.02	3	169	402	3	264	574
FRA	Westerville	32,502	19.81	1	166	477	1	243	644
CUY	Westlake	28,616	28.52	3	308	505	3	469	816
MUS	Zanesville	27,039	48.86	1	383	937	1	685	1,321
City Population: 10,000 to 24,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
STA	Alliance	23,624	37.17	1	324	553	1	598	878
LOR	Amherst	10,751	30.32	2	100	224	4	177	326
ASD	Ashland	20,548	28.18	2	155	422	3	233	579
ATB	Ashtabula	21,736	29.17	1	211	422	1	396	634
ATH	Athens	21,138	20.72	1	117	320	1	172	438
LOR	Avon Lake	15,932	10.11	1	48	112	1	84	161
CUY	Bay Village	16,870	9.66	0	46	117	0	69	163
CUY	Beachwood	11,101	53.42	0	202	391	0	323	593
CUY	Bedford	14,825	21.79	1	127	195	1	192	323
CUY	Bedford Heights	12,024	37.34	1	140	308	1	229	449
LOG	Bellefontaine	12,560	34.24	0	109	321	0	172	430
CUY	Berea	18,988	21.28	0	128	276	0	185	404
FRA	Bexley	13,456	28.39	0	130	252	0	208	382
HAM	Blue Ash	12,082	49.99	0	190	414	0	315	604
CUY	Brecksville	12,061	25.04	1	104	197	1	211	302
CUY	Broadview Heights	12,958	25.00	1	94	229	1	150	324
CUY	Brook Park	22,481	24.15	0	229	314	0	426	543
CUY	Brooklyn	11,245	21.88	2	121	123	3	232	246
CRA	Bucyrus	13,277	27.49	0	80	285	0	125	365
GUE	Cambridge	11,679	43.84	0	126	386	0	233	512
MOT	Centerville	21,572	24.71	0	166	367	0	247	533
ROS	Chillicothe	22,176	40.63	0	232	669	0	330	901
PIC	Circleville	11,953	35.56	0	112	313	0	165	425
ATB	Conneaut	13,222	22.01	0	105	186	0	194	291
COS	Coshocton	12,246	32.75	0	84	317	0	120	401
DEF	Defiance	17,058	43.73	2	187	557	2	300	746
DEL	Delaware	21,155	30.54	0	177	469	0	279	646
TUS	Dover	11,633	35.93	0	149	269	0	260	418
FRA	Dublin	18,046	40.51	0	232	499	0	360	731
COL	East Liverpool	14,008	31.05	1	140	294	1	275	435
LAK	Eastlake	21,132	20.49	0	113	320	0	166	433
MOT	Englewood	11,536	28.61	0	99	231	0	180	330

**TABLE 8.01
TOTAL CRASHES BY CITY
Continued**

City Population: 10,000 to 24,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
CUY	Fairview Park	17,736	18.83	0	116	218	0	189	334
HAM	Forest Park	18,852	32.99	0	220	402	0	433	622
SEN	Fostoria	15,129	25.18	0	162	219	0	299	381
WAR	Franklin	11,483	36.75	0	173	249	0	344	422
SAN	Fremont	18,050	39.28	1	176	532	1	289	709
CRA	Galion	11,824	19.96	0	68	168	0	111	236
TRU	Girard	11,524	23.34	1	141	127	1	303	269
DAR	Greenville	12,873	39.00	0	99	403	0	157	502
FRA	Grove City	20,936	21.40	2	144	302	3	211	448
FRA	Hilliard	13,589	34.95	2	130	343	2	184	475
LAW	Ironton	12,818	15.84	1	69	133	1	108	203
WAR	Lebanon	11,003	37.17	0	107	302	0	170	409
HAM	Loveland	10,958	13.05	1	38	104	1	70	143
CUY	Lyndhurst	15,867	30.00	0	137	339	0	225	476
WAS	Marietta	15,127	43.10	1	159	492	1	231	652
UNI	Marysville	10,387	27.44	1	121	163	2	272	285
WAR	Mason	12,061	21.97	1	69	195	1	124	265
LUC	Maumee	15,790	35.53	3	160	398	3	249	561
CUY	Mayfield Heights	19,113	23.49	0	129	320	0	207	449
MED	Medina	20,656	29.10	0	181	420	0	315	601
MOT	Miamisburg	17,976	32.04	0	209	367	0	357	576
CUY	Middleburg Heights	14,708	52.22	0	259	509	0	396	768
KNO	Mount Vernon	14,735	48.25	0	177	534	0	257	711
TUS	New Philadelphia	15,932	44.88	1	232	482	1	365	715
TRU	Niles	21,397	29.21	0	361	264	0	687	625
STA	North Canton	14,865	27.11	0	91	312	0	132	403
HAM	North College Hill	10,744	25.41	0	123	150	0	256	273
LOR	North Ridgeville	21,986	21.56	2	159	313	2	244	474
SUM	Norton	11,771	33.73	2	134	261	2	220	397
HUR	Norwalk	15,046	31.84	1	134	344	1	219	479
HAM	Norwood	23,178	43.06	1	255	742	1	377	998
LUC	Oregon	18,278	36.11	3	234	423	3	360	660
BUT	Oxford	18,815	23.49	0	115	327	0	207	442
LAK	Painesville	16,143	27.69	1	131	315	1	188	447
CUY	Parma Heights	21,481	20.95	0	151	299	0	252	450
WOO	Perrysburg	13,066	26.56	0	115	232	0	177	347
MIA	Piqua	20,726	33.29	0	234	456	0	423	690
SCI	Portsmouth	22,680	36.73	0	236	597	0	402	833
POR	Ravenna	12,447	33.90	0	168	254	0	318	422
HAM	Reading	11,786	26.30	0	75	235	0	124	310
CUY	Rocky River	20,382	21.05	0	172	257	0	321	429
COL	Salem	12,740	26.14	0	122	211	0	222	333
CUY	Seven Hills	12,163	12.99	1	44	113	1	73	158
HAM	Sharonville	13,869	70.44	1	277	699	1	422	977
SHE	Sidney	19,238	36.02	1	152	540	1	218	693
CUY	Solon	19,444	29.11	0	192	374	0	311	566
CUY	South Euclid	23,832	24.00	0	155	417	0	221	572

**TABLE 8.01
TOTAL CRASHES BY CITY
Continued**

City Population: 10,000 to 24,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
HAM	Springdale	10,627	82.34	0	277	598	0	472	875
JEF	Steubenville	21,885	38.11	1	215	618	1	325	834
POR	Streetsboro	10,227	53.49	1	168	378	2	275	547
MAH	Struthers	12,261	15.50	0	89	101	0	141	190
LUC	Sylvania	17,728	21.32	1	97	280	1	163	378
SUM	Tallmadge	15,175	41.19	2	160	463	2	254	625
SEN	Tiffin	18,529	34.00	1	158	471	1	230	630
MIA	Troy	20,074	34.17	2	193	491	2	298	686
SUM	Twinsburg	10,692	35.35	2	92	284	2	136	378
CUY	University Heights	14,673	17.24	0	101	152	0	164	253
CHP	Urbana	11,465	30.00	1	85	258	1	131	344
VAN	Van Wert	11,210	35.24	1	107	287	1	155	395
MOT	Vandalia	13,822	25.76	1	123	232	1	196	356
LOR	Vermilion	11,362	20.24	0	74	156	0	114	230
MED	Wadsworth	16,331	23.33	0	88	293	0	134	381
CUY	Warrensville Heights	15,991	25.20	1	174	228	1	280	403
FAY	Washington Court House	13,279	31.93	1	140	283	1	232	424
MOT	West Carrollton	14,577	28.74	1	113	305	1	174	419
FRA	Whitehall	21,293	27.29	0	206	375	0	343	581
LAK	Wickliffe	14,148	25.37	0	101	258	0	152	359
LAK	Willoughby	21,271	36.76	0	239	543	0	347	782
LAK	Willowick	14,891	15.71	0	72	162	0	135	234
CLI	Wilmington	11,462	38.56	1	129	312	1	220	442
WAY	Wooster	22,502	42.00	1	243	701	1	369	945
FRA	Worthington	15,201	35.59	0	152	389	0	226	541
GRE	Xenia	24,521	24.43	0	162	437	0	257	599
City Population: 5,000 to 9,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
HAR	Ada	5,416	18.46	1	28	71	1	46	100
POR	Aurora	9,919	33.17	1	128	200	1	257	329
LOR	Avon	7,731	34.28	1	70	194	1	100	265
BEL	Bellaire	5,890	27.16	0	57	103	0	103	160
GRE	Bellbrook	6,814	10.71	0	27	46	0	55	73
HUR	Bellevue	8,269	18.50	0	60	93	0	95	153
WAS	Belpre	6,773	37.80	0	70	186	0	117	256
POR	Brimfield	8,200	0.12	0	0	1	0	0	1
WIL	Bryan	8,580	33.45	0	86	201	0	136	287
MAH	Campbell	9,947	16.59	1	57	107	1	85	165
MAH	Canfield	5,935	16.51	0	27	71	0	43	98
MER	Celina	9,831	33.87	1	100	232	1	176	333
HAM	Cheviot	9,687	23.64	0	124	105	0	273	229
SAN	Clyde	5,896	24.08	2	39	101	2	59	142
COL	Columbiana	5,042	27.17	1	44	92	1	72	137
TRU	Cortland	5,889	20.55	0	55	66	0	118	121
CRA	Crestline	5,029	21.87	0	58	52	0	137	110
HAM	Deer Park	6,109	20.46	0	30	95	0	53	125
ALL	Delphos	7,296	19.74	0	45	99	0	69	144

**TABLE 8.01
TOTAL CRASHES BY CITY
Continued**

City Population: 5,000 to 9,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
COL	East Palestine	5,230	15.87	0	20	63	0	31	83
PRE	Eaton	7,673	31.67	0	67	176	0	115	243
SUM	Fairlawn	6,080	51.48	0	73	240	0	116	313
GAL	Gallipolis	6,075	41.81	1	75	178	1	132	254
ATB	Geneva	6,752	26.51	0	57	122	0	120	179
FRA	Grandview Heights	7,269	24.35	0	53	124	0	72	177
HIG	Greenfield	5,239	19.66	0	28	75	0	53	103
HAM	Harrison	7,791	28.24	0	46	174	0	67	220
LIC	Heath	7,446	63.52	1	137	335	1	244	473
CUY	Highland Heights	6,702	29.54	0	53	145	0	71	198
CUY	Highland Hills	6,700	0.30	0	0	2	0	0	2
HIG	Hillsboro	6,326	51.69	0	66	261	0	99	327
TRU	Hubbard	8,340	21.34	0	77	101	0	128	178
SUM	Hudson	5,184	112.65	2	112	470	4	191	584
ERI	Huron	7,343	18.38	0	40	95	0	68	135
CUY	Independence	6,616	68.32	3	174	275	3	269	452
HAM	Indian Hill	5,314	24.09	1	42	85	1	72	128
JAC	Jackson	6,398	30.32	1	62	131	1	89	194
HAR	Kenton	8,506	31.51	0	67	201	0	108	268
LAK	Kirtland	5,887	34.31	0	92	110	0	175	202
HAM	Lincoln Heights	5,021	17.13	0	27	59	0	41	86
HOC	Logan	6,894	36.26	0	74	176	0	142	250
MAD	London	8,239	25.25	0	50	158	0	80	208
STA	Louisville	8,268	19.23	0	41	118	0	50	159
SUM	Macedonia	7,773	60.08	1	139	327	1	235	467
HAM	Madeira	8,963	17.52	1	36	120	1	58	157
BEL	Martins Ferry	7,939	23.30	0	46	139	0	68	185
LAK	Mentor-on-the-Lake	8,508	7.87	0	27	40	0	58	67
CLE	Milford	5,924	30.22	0	58	121	0	86	179
HAM	Montgomery	9,883	46.75	0	134	328	0	206	462
MOT	Moraine	6,179	89.01	0	183	367	0	289	550
HAM	Mount Healthy	7,482	35.15	0	69	194	0	111	263
SUM	Munroe Falls	5,611	16.57	1	23	69	2	30	93
HEN	Napoleon	9,119	25.44	0	58	174	0	90	232
CLA	New Carlisle	6,056	14.20	0	33	53	0	78	86
PER	New Lexington	5,197	26.55	0	34	104	0	63	138
TRU	Newton Falls	5,017	19.93	0	42	58	0	80	100
WOO	Northwood	5,531	44.30	0	70	175	0	99	245
MOT	Oakwood	9,091	19.36	0	45	131	0	67	176
LOR	Oberlin	8,210	14.13	0	42	74	0	59	116
CUY	Olmsted Falls	6,978	14.90	0	43	61	0	86	104
WAY	Orrville	8,067	24.92	0	65	136	0	126	201
CUY	Pepper Pike	6,150	46.50	0	87	199	0	132	286
FAI	Pickerington	6,694	45.41	1	105	198	1	171	304
OTT	Port Clinton	6,980	30.09	0	48	162	0	65	210
CUY	Richmond Heights	9,594	28.14	0	87	183	0	139	270
WAY	Rittman	6,221	14.47	0	26	64	0	47	90
WOO	Rossford	5,921	25.33	0	84	66	0	173	150
HAM	Saint Bernard	5,400	42.04	0	50	177	0	80	227

**TABLE 8.01
TOTAL CRASHES BY CITY
Continued**

City Population: 5,000 to 9,999										
County			Crash	Fatal	Injury	PDO				Total
Code	City Name	Population	Rate	Crashes	Crashes	Crashes	Deaths	Injuries	Crashes	
BEL	Saint Clairsville	5,234	26.75	0	47	93	0	94		140
AUG	Saint Marys	8,830	24.58	2	51	164	2	79		217
LOR	Sheffield Lake	9,844	10.06	0	24	75	0	43		99
RIC	Shelby	9,880	25.00	0	67	180	0	125		247
HAM	Silverton	5,761	28.29	0	64	99	0	131		163
WAR	Springboro	7,326	39.72	0	74	217	0	114		291
MIA	Tipp City	6,238	27.89	0	61	113	0	128		174
JEF	Toronto	6,079	13.82	0	30	54	0	53		84
BUT	Trenton	6,406	17.02	0	34	75	0	54		109
MOT	Trotwood	8,537	23.08	0	70	127	0	124		197
TUS	Uhrichsville	5,836	25.02	0	35	111	0	49		146
MOT	Union	5,359	2.43	0	3	10	0	4		13
WYA	Upper Sandusky	6,011	31.78	1	49	141	1	82		191
AUG	Wapakoneta	9,480	28.06	1	63	202	1	93		266
FUL	Wauseon	6,541	25.53	0	46	121	0	75		167
JAC	Wellston	6,296	36.85	0	53	179	0	83		232
HUR	Willard	6,458	19.98	0	37	92	0	55		129
LAK	Willoughby Hills	8,575	34.75	3	77	218	3	124		298
HAM	Wyoming	8,179	13.69	0	33	79	0	42		112

**TABLE 8.02
ALCOHOL-RELATED CRASHES BY CITY**

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
	State of Ohio	11,021,419	2.13	354	11,920	11,182	400	19,270	23,456
City Population: 50,000 and Over									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
SUM	Akron	223,621	3.88	5	462	400	5	785	867
STA	Canton	84,788	4.02	2	169	170	2	282	341
HAM	Cincinnati	364,278	2.23	6	307	501	6	413	814
CUY	Cleveland	502,539	3.10	12	843	704	12	1,615	1,559
CUY	Cleveland Heights	53,306	0.68	1	19	16	1	31	36
FRA	Columbus	642,987	1.23	14	406	370	15	693	790
MOT	Dayton	183,189	1.61	5	173	117	5	311	295
LOR	Elyria	57,268	1.78	0	35	67	0	54	102
CUY	Euclid	54,265	1.57	2	38	45	2	62	85
BUT	Hamilton	63,827	2.59	1	97	67	1	178	165
MOT	Kettering	60,152	1.13	1	31	36	1	54	68
CUY	Lakewood	58,805	1.58	1	34	58	1	43	93
LOR	Lorain	71,483	1.85	0	92	40	0	171	132
RIC	Mansfield	53,226	2.52	0	65	69	0	94	134
CUY	Parma	86,631	0.83	0	35	37	0	51	72
CLA	Springfield	70,421	2.39	5	82	81	6	120	168
LUC	Toledo	329,325	3.14	9	502	522	9	879	1,033
TRU	Warren	51,147	2.11	1	69	38	1	123	108
MAH	Youngstown	94,387	1.89	5	112	61	5	202	178

TABLE 8.02
ALCOHOL CRASHES BY CITY
Continued

City Population: 25,000 to 49,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
SUM	Barberton	27,885	2.73	1	44	31	1	77	76
GRE	Beavercreek	35,788	2.07	0	28	46	0	45	74
WOO	Bowling Green	27,433	1.35	1	16	20	2	28	37
MED	Brunswick	29,231	1.03	0	13	17	0	19	30
SUM	Cuyahoga Falls	49,644	1.51	0	35	40	0	56	75
CUY	East Cleveland	31,970	1.81	0	31	27	0	73	58
GRE	Fairborn	31,369	1.37	0	21	22	0	38	43
BUT	Fairfield	41,115	1.39	0	25	32	0	39	57
HAN	Findlay	36,462	1.56	0	28	29	0	37	57
FRA	Gahanna	30,974	0.81	1	6	18	1	11	25
CUY	Garfield Heights	31,237	1.38	0	22	21	0	33	43
MOT	Huber Heights	40,055	1.72	0	34	35	0	55	69
POR	Kent	28,704	1.39	0	20	20	0	41	40
FAI	Lancaster	35,342	2.63	0	50	43	0	77	93
ALL	Lima	45,243	1.66	0	35	40	0	52	75
CUY	Maple Heights	26,582	0.90	0	11	13	0	14	24
MAR	Marion	34,499	1.97	0	30	38	0	39	68
STA	Massillon	31,199	2.92	1	44	46	1	61	91
LAK	Mentor	49,231	1.60	0	38	41	0	57	79
BUT	Middletown	47,320	2.68	1	65	61	1	97	127
LIC	Newark	44,975	2.42	1	66	42	1	116	109
CUY	North Olmsted	34,194	1.49	0	21	30	0	46	51
CUY	North Royalton	25,280	1.11	1	17	10	1	33	28
FRA	Reynoldsburg	27,296	1.06	1	16	12	1	19	29
ERI	Sandusky	30,044	2.20	0	26	40	0	39	66
CUY	Shaker Heights	30,811	0.71	0	10	12	0	18	22
SUM	Stow	28,658	1.22	0	11	24	0	18	35
CUY	Strongsville	37,565	1.89	0	32	39	0	52	71
FRA	Upper Arlington	35,827	0.67	0	11	13	0	14	24
FRA	Westerville	32,502	0.58	1	9	9	1	17	19
CUY	Westlake	28,616	2.17	0	28	34	0	35	62
MUS	Zanesville	27,039	2.70	1	31	41	1	49	73

TABLE 8.02
ALCOHOL CRASHES BY CITY
Continued

City Population: 10,000 to 24,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
STA	Alliance	23,624	2.07	1	30	18	1	52	49
LOR	Amherst	10,751	1.58	1	10	6	1	17	17
ASD	Ashland	20,548	1.02	0	9	12	0	12	21
ATB	Ashtabula	21,736	2.12	0	26	20	0	50	46
ATH	Athens	21,138	1.23	0	14	12	0	18	26
LOR	Avon Lake	15,932	0.63	0	8	2	0	14	10
CUY	Bay Village	16,870	0.53	0	3	6	0	4	9
CUY	Beachwood	11,101	1.26	0	7	7	0	8	14
CUY	Bedford	14,825	2.16	0	17	15	0	25	32
CUY	Bedford Heights	12,024	1.83	1	14	7	1	32	22
LOG	Bellefontaine	12,560	1.99	0	12	13	0	21	25
CUY	Berea	18,988	1.21	0	14	9	0	23	23
FRA	Bexley	13,456	1.04	0	9	5	0	9	14
HAM	Blue Ash	12,082	1.57	0	8	11	0	14	19
CUY	Brecksville	12,061	0.99	0	3	9	0	8	12
CUY	Broadview Heights	12,958	1.77	1	11	11	1	20	23
CUY	Brook Park	22,481	2.14	0	24	24	0	47	48
CUY	Brooklyn	11,245	1.42	0	8	8	0	12	16
CRA	Bucyrus	13,277	1.05	0	5	9	0	7	14
GUE	Cambridge	11,679	1.71	0	9	11	0	16	20
MOT	Centerville	21,572	0.88	0	10	9	0	12	19
ROS	Chillicothe	22,176	1.71	0	17	21	0	23	38
PIC	Circleville	11,953	2.18	0	11	15	0	13	26
ATB	Conneaut	13,222	1.51	0	10	10	0	15	20
COS	Coshocton	12,246	1.55	0	5	14	0	9	19
DEF	Defiance	17,058	1.70	1	10	18	1	14	29
DEL	Delaware	21,155	2.22	0	21	26	0	36	47
TUS	Dover	11,633	1.46	0	10	7	0	20	17
FRA	Dublin	18,046	1.39	0	12	13	0	26	25
COL	East Liverpool	14,008	2.14	0	18	12	0	25	30
LAK	Eastlake	21,132	1.89	0	17	23	0	23	40
MOT	Englewood	11,536	1.21	0	9	5	0	12	14
CUY	Fairview Park	17,736	1.01	0	10	8	0	15	18
HAM	Forest Park	18,852	1.27	0	11	13	0	16	24
SEN	Fostoria	15,129	0.86	0	5	8	0	6	13
WAR	Franklin	11,483	2.96	0	19	15	0	35	34
SAN	Fremont	18,050	2.33	0	16	26	0	28	42
CRA	Galion	11,824	1.69	0	13	7	0	29	20
TRU	Girard	11,524	1.13	0	12	1	0	24	13
DAR	Greenville	12,873	1.24	0	2	14	0	2	16
FRA	Grove City	20,936	0.57	1	3	8	2	5	12
FRA	Hilliard	13,589	1.03	0	7	7	0	8	14
LAW	Ironton	12,818	0.78	0	5	5	0	6	10
WAR	Lebanon	11,003	2.27	0	10	15	0	15	25
HAM	Loveland	10,958	0.73	0	6	2	0	9	8
CUY	Lyndhurst	15,867	0.69	0	5	6	0	10	11
WAS	Marietta	15,127	1.45	0	14	8	0	16	22
UNI	Marysville	10,387	1.35	0	7	7	0	14	14
WAR	Mason	12,061	0.83	1	4	5	1	10	10

TABLE 8.02
ALCOHOL CRASHES BY CITY
Continued

City Population: 10,000 to 24,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
LUC	Maumee	15,790	1.39	0	12	10	0	20	22
CUY	Mayfield Heights	19,113	0.58	0	8	3	0	13	11
MED	Medina	20,656	0.53	0	4	7	0	7	11
MOT	Miamisburg	17,976	1.89	0	13	21	0	22	34
CUY	Middleburg Heights	14,708	2.24	0	19	14	0	25	33
KNO	Mount Vernon	14,735	1.70	0	8	17	0	10	25
TUS	New Philadelphia	15,932	1.95	1	14	16	1	21	31
TRU	Niles	21,397	2.52	0	43	11	0	77	54
STA	North Canton	14,865	0.34	0	4	1	0	6	5
HAM	North College Hill	10,744	1.77	0	15	4	0	35	19
LOR	North Ridgeville	21,986	2.23	1	20	28	1	26	49
SUM	Norton	11,771	4.16	1	29	19	1	45	49
HUR	Norwalk	15,046	1.20	0	4	14	0	6	18
HAM	Norwood	23,178	3.58	0	25	58	0	32	83
LUC	Oregon	18,278	2.46	1	21	23	1	33	45
BUT	Oxford	18,815	1.70	0	13	19	0	21	32
LAK	Painesville	16,143	2.23	0	19	17	0	28	36
CUY	Parma Heights	21,481	1.21	0	13	13	0	24	26
WOO	Perrysburg	13,066	0.69	0	7	2	0	8	9
MIA	Piqua	20,726	1.45	0	18	12	0	27	30
SCI	Portsmouth	22,680	2.47	0	25	31	0	36	56
POR	Ravenna	12,447	1.53	0	12	7	0	25	19
HAM	Reading	11,786	1.61	0	8	11	0	10	19
CUY	Rocky River	20,382	2.06	0	25	17	0	43	42
COL	Salem	12,740	0.63	0	4	4	0	7	8
CUY	Seven Hills	12,163	1.64	0	9	11	0	16	20
HAM	Sharonville	13,869	2.67	0	15	22	0	27	37
SHE	Sidney	19,238	2.39	0	13	33	0	24	46
CUY	Solon	19,444	1.13	0	10	12	0	16	22
CUY	South Euclid	23,832	1.01	0	13	11	0	24	24
HAM	Springdale	10,627	2.54	0	13	14	0	23	27
JEF	Steubenville	21,885	1.74	0	20	18	0	25	38
POR	Streetsboro	10,227	3.42	1	18	16	2	28	35
MAH	Struthers	12,261	1.06	0	8	5	0	11	13
LUC	Sylvania	17,728	0.73	0	5	8	0	5	13
SUM	Tallmadge	15,175	1.78	0	9	18	0	9	27
SEN	Tiffin	18,529	1.30	1	11	12	1	14	24
MIA	Troy	20,074	1.49	1	13	16	1	23	30
SUM	Twinsburg	10,692	1.50	1	7	8	1	10	16
CUY	University Heights	14,673	0.27	0	1	3	0	1	4
CHP	Urbana	11,465	1.05	0	3	9	0	6	12
VAN	Van Wert	11,210	1.25	1	3	10	1	4	14
MOT	Vandalia	13,822	1.66	0	15	8	0	25	23
LOR	Vermilion	11,362	1.14	0	8	5	0	9	13
MED	Wadsworth	16,331	1.04	0	5	12	0	5	17
CUY	Warrensville Heights	15,991	1.13	0	13	5	0	22	18
FAY	Washington Court House	13,279	2.18	1	10	18	1	14	29
MOT	West Carrollton	14,577	1.78	1	8	17	1	15	26
FRA	Whitehall	21,293	1.88	0	16	24	0	27	40

**TABLE 8.02
ALCOHOL CRASHES BY CITY
Continued**

City Population: 10,000 to 24,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
LAK	Wickliffe	14,148	1.63	0	11	12	0	11	23
LAK	Willoughby	21,271	2.07	0	30	14	0	42	44
LAK	Willowick	14,891	1.14	0	8	9	0	11	17
CLI	Wilmington	11,462	2.01	1	8	14	1	10	23
WAY	Wooster	22,502	1.42	0	12	20	0	12	32
FRA	Worthington	15,201	1.64	0	9	16	0	13	25
GRE	Xenia	24,521	2.16	0	15	38	0	28	53
City Population: 5,000 to 9,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
HAR	Ada	5,416	1.48	0	4	4	0	8	8
POR	Aurora	9,919	1.01	0	5	5	0	5	10
LOR	Avon	7,731	3.36	1	12	13	1	16	26
BEL	Bellaire	5,890	2.55	0	11	4	0	18	15
GRE	Bellbrook	6,814	0.88	0	5	1	0	13	6
HUR	Bellevue	8,269	0.48	0	2	2	0	2	4
WAS	Belpre	6,773	0.89	0	2	4	0	8	6
POR	Brimfield	8,200	0.12	0	0	1	0	0	1
WIL	Bryan	8,580	1.17	0	6	4	0	9	10
MAH	Campbell	9,947	1.81	1	10	7	1	17	18
MAH	Canfield	5,935	0.17	0	1	0	0	9	1
MER	Celina	9,831	0.92	1	3	5	1	3	9
HAM	Cheviot	9,687	1.75	0	13	4	0	20	17
SAN	Clyde	5,896	1.02	1	3	2	1	8	6
COL	Columbiana	5,042	0.99	0	2	3	0	2	5
TRU	Cortland	5,889	0.51	0	2	1	0	2	3
CRA	Crestline	5,029	1.19	0	2	4	0	5	6
HAM	Deer Park	6,109	1.47	0	4	5	0	9	9
ALL	Delphos	7,296	1.37	0	4	6	0	5	10
COL	East Palestine	5,230	0.96	0	2	3	0	4	5
PRE	Eaton	7,673	1.04	0	3	5	0	6	8
SUM	Fairlawn	6,080	1.15	0	1	6	0	1	7
GAL	Gallipolis	6,075	1.81	0	5	6	0	8	11
ATB	Geneva	6,752	2.67	0	5	13	0	8	18
FRA	Grandview Heights	7,269	1.24	0	6	3	0	8	9
HIG	Greenfield	5,239	1.15	0	3	3	0	3	6
HAM	Harrison	7,791	0.64	0	3	2	0	3	5
LIC	Heath	7,446	3.76	0	12	16	0	16	28
CUY	Highland Heights	6,702	1.49	0	2	8	0	2	10
CUY	Highland Hills	6,700	0.00	0	0	0	0	0	0
HIG	Hillsboro	6,326	2.53	0	6	10	0	8	16
TRU	Hubbard	8,340	1.08	0	3	6	0	3	9
SUM	Hudson	5,184	3.67	2	3	14	4	11	19
ERI	Huron	7,343	1.09	0	2	6	0	5	8
CUY	Independence	6,616	5.44	0	24	12	0	32	36
HAM	Indian Hill	5,314	1.13	0	4	2	0	4	6
JAC	Jackson	6,398	1.25	0	5	3	0	8	8
HAR	Kenton	8,506	1.18	0	2	8	0	3	10
LAK	Kirtland	5,887	1.19	0	3	4	0	3	7

HAM	Lincoln Heights	5,021	0.40	0	0	2	0	0	2
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**TABLE 8.02
ALCOHOL CRASHES BY CITY
Continued**

City Population: 5,000 to 9,999									
County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
HOC	Logan	6,894	0.58	0	4	0	0	7	4
MAD	London	8,239	1.70	0	7	7	0	10	14
STA	Louisville	8,268	0.85	0	2	5	0	2	7
SUM	Macedonia	7,773	3.22	1	15	9	1	29	25
HAM	Madeira	8,963	0.56	0	1	4	0	1	5
BEL	Martins Ferry	7,939	1.64	0	5	8	0	6	13
LAK	Mentor-on-the-Lake	8,508	0.35	0	1	2	0	2	3
CLE	Milford	5,924	0.84	0	2	3	0	4	5
HAM	Montgomery	9,883	2.12	0	8	13	0	16	21
MOT	Moraine	6,179	5.34	0	17	16	0	23	33
HAM	Mount Healthy	7,482	3.48	0	9	17	0	11	26
SUM	Munroe Falls	5,611	0.18	0	0	1	0	0	1
HEN	Napoleon	9,119	0.77	0	2	5	0	4	7
CLA	New Carlisle	6,056	0.99	0	2	4	0	2	6
PER	New Lexington	5,197	0.77	0	4	0	0	7	4
TRU	Newton Falls	5,017	2.59	0	7	6	0	12	13
WOO	Northwood	5,531	1.63	0	5	4	0	6	9
MOT	Oakwood	9,091	0.99	0	2	7	0	2	9
LOR	Oberlin	8,210	0.37	0	3	0	0	5	3
CUY	Olmsted Falls	6,978	1.00	0	4	3	0	8	7
WAY	Orrville	8,067	0.50	0	3	1	0	9	4
CUY	Pepper Pike	6,150	0.65	0	3	1	0	3	4
FAI	Pickerington	6,694	3.14	1	7	13	1	10	21
OTT	Port Clinton	6,980	2.87	0	4	16	0	6	20
CUY	Richmond Heights	9,594	1.46	0	7	7	0	11	14
WAY	Rittman	6,221	2.57	0	8	8	0	14	16
WOO	Rossford	5,921	1.86	0	6	5	0	6	11
HAM	Saint Bernard	5,400	1.30	0	4	3	0	7	7
BEL	Saint Clairsville	5,234	0.38	0	0	2	0	0	2
AUG	Saint Marys	8,830	0.79	2	1	4	2	2	7
LOR	Sheffield Lake	9,844	0.81	0	5	3	0	6	8
RIC	Shelby	9,880	1.92	0	5	14	0	7	19
HAM	Silverton	5,761	1.04	0	1	5	0	1	6
WAR	Springboro	7,326	3.00	0	9	13	0	12	22
MIA	Tipp City	6,238	1.28	0	6	2	0	13	8
JEF	Toronto	6,079	0.82	0	3	2	0	4	5
BUT	Trenton	6,406	1.25	0	4	4	0	4	8
MOT	Trotwood	8,537	0.94	0	4	4	0	10	8
TUS	Uhrichsville	5,836	1.88	0	4	7	0	6	11
MOT	Union	5,359	0.19	0	0	1	0	0	1
WYA	Upper Sandusky	6,011	1.16	1	3	3	1	5	7
AUG	Wapakoneta	9,480	0.84	1	3	4	1	4	8
FUL	Wauseon	6,541	0.76	0	4	1	0	7	5
JAC	Wellston	6,296	1.43	0	7	2	0	12	9
HUR	Willard	6,458	0.93	0	4	2	0	4	6
LAK	Willoughby Hills	8,575	1.75	0	9	6	0	12	15
HAM	Wyoming	8,179	0.12	0	1	0	0	1	1