Ohio Department of Public Safety
1996 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 8/15/97. 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.

Ohio Department of Public Safety
1996 Traffic Crash Facts

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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 (US-DOT) 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 fiqures 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

	1995	1996
CRASHES		
Fatal	1,216	1,248
Injury	127,961	130,793
Property Damage	254,206	263,072
Total	383,383	395,113
Urban	234,708	242,927
Rural	148,675	152,186
INJURIES		
Serious Visible	9,783	9,570
Minor Visible	63,617	63,205
Non-Visible Claimed	144,325	151,271
Total Non-Fatal Injuries	217,725	224,046
Total Fatalities	1,357	1,395
DRIVERS		
Total Licensed Drivers	7,772,757	7,852,548
Total Drivers in Crashes	662,783	682,494
Drinking Drivers in Crashes	24,146	23,948
VEHICLES		
Total Registered Vehicles	10,871,675	11,023,868
Passenger Cars	512,339	525,013
Trucks	156,891	165,662
Motorcycles	3,429	3,082
All Other Vehicles	24,086	25,297
TOTAL VEHICLES IN CRASHES	696,745	719,054
PEDESTRIANS		
Pedestrians Killed	117	122
Pedestrians Injured	4,245	4,480
PASSENGERS		
Total Passengers in Crashes	254,070	264,457

	1995	1996
ALCOHOL-RELATED CRASHES		
Fatal	354	348
Injury	11,920	11,768
Property Damage	11,182	11,166
Total	23,456	23,282
Deaths	400	386
Injuries	19,270	19,258
Urban Alcohol Crashes	12,917	12,856
Urban Alcohol Fatalities	119	119
Urban Alcohol Injuries	10,583	10,643
Rural Alcohol Crashes	10,539	10,426
Rural Alcohol Fatalities	281	267
Rural Alcohol Injuries	8,687	8,615
ROADS & MILEAGE		
Total Highway Miles	113,542	114,642
Million Vehicle-Mles Traveled	99,679	102,809
Million Vehicle-Kilometers	160,384	165,420
RATES		
*** Per 100 Million Miles Traveled**		
Death Rate	1.36	1.36
Injury Rate	218.43	217.92
Crash Rate	384.62	384.32
**** Rate per 100 million kilometers traveled**		
Death Rate	0.85	0.84
Injury Rate	135.75	135.44
Crash Rate	239.04	238.85
ECONOMIC LOSS		
(Thousands of Dollars)		
Fatal Crashes	3,311,168	3,398,304
Injury Crashes	8,957,270	9,155,510
Property Damage Crashes	1,143,927	1,183,824
Total Economic Loss	13,412,365	13,737,638

TABLE 1.02
ECONOMIC LOSS IN CRASHES - 1982 - 1996

Year	Total	Fatal	Injury	Property Damage	Economic Loss	Deaths	Annual Travel	Death Rate
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
1996	395,113	1,248	130,793	263,072	$13,737,638	1,395	102,809	1.36
Average	**364,019**	**1,421**	**120,171**	**242,387**	**$13,372,467**	**1,585**	**86,103**	**1.88**

Note: Economic loss in thousands of dollars.

FIGURE 1.1
DEATH RATE OVER THE YEARS

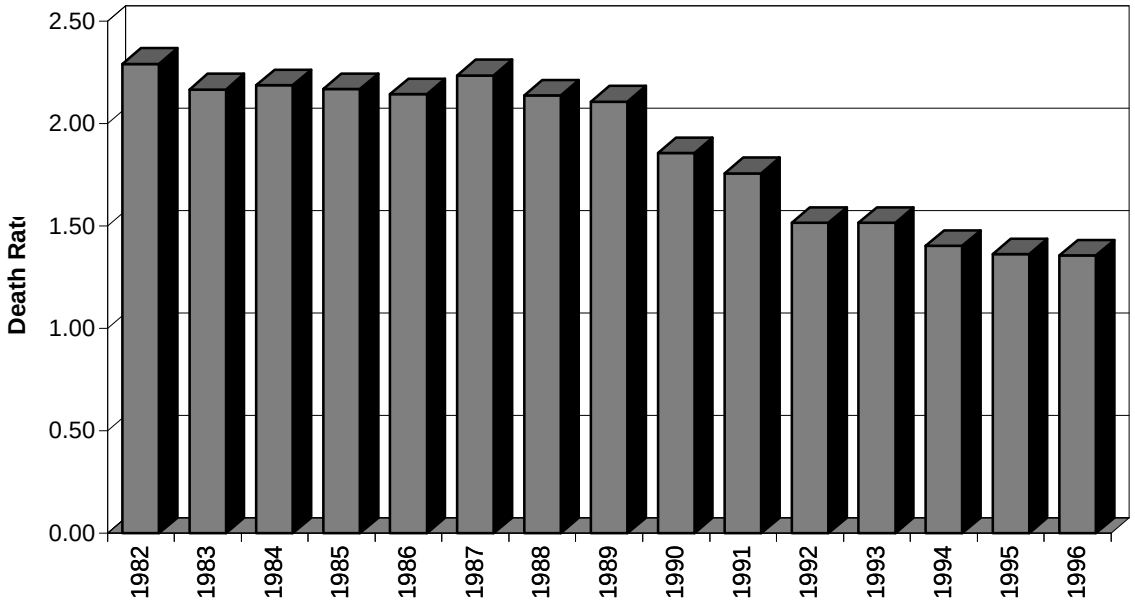

TABLE 1.03
DEATH TOLL AND RATES THROUGH THE YEARS 1939 - 1996

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 - 1996

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 - 1996
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
1996	1,395	102,809	1.36	165,420	0.84
1990-1996	**10,311**	**673,692**	**1.53**	**1,083,970**	**0.95**
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**

**** Deaths per 100 million miles traveled**

***** Annual Million Vehicle-Kilometers of Travel**

****** Deaths per 100 million kilometers traveled**

TABLE 1.04
ECONOMIC COSTS OF CRASHES IN MILLIONS

Type of Injury	1992	1993	1994	1995	1996	5-Year Average
Deaths	$3,446	$3,539	$3,274	$3,247	$3,338	$3,369
Serious Visible Injuries	$1,869	$1,773	$1,658	$1,663	$1,627	$1,718
Minor Visible Injuries	$2,142	$2,092	$2,072	$2,099	$2,086	$2,098
Claimed Injuries	$2,170	$2,251	$2,322	$2,454	$2,572	$2,353
Property Damage Only	$401	$407	$418	$432	$447	$421
Ohio: Total Cost Estimates	$10,028	$10,062	$9,743	$9,895	$10,070	$9,960

TABLE 1.05
CRASHES OVER THE LAST FIVE YEARS

Crashes	1992	1993	1994	1995	1996	Five-Year Average
Fatal Crashes	1,303	1,327	1,210	1,216	1,248	1,261
Injury Crashes	119,509	121,588	123,102	127,961	130,793	124,591
Property Damage Crashes	235,646	239,148	246,061	254,206	263,072	247,627
Total Crashes	**356,458**	**362,063**	**370,373**	**383,383**	**395,113**	**373,478**
Serious Visible Injuries	10,994	10,431	9,751	9,783	9,570	10,106
Minor Visible Injuries	64,924	63,396	62,792	63,617	63,205	63,587
Non-Visible Claimed Injuries	127,626	132,386	136,570	144,325	151,271	138,436
Total Non-Fatal Injuries	203,544	206,213	209,113	217,725	224,046	212,128
Total Fatal Injuries	1,440	1,479	1,368	1,357	1,395	1,408
Male Drivers Involved	350,859	355,575	364,817	375,052	383,683	365,997
Female Drivers Involved	230,333	235,588	241,832	252,471	262,710	244,587
Total Drivers*	**614,526**	**624,632**	**640,415**	**662,782**	**682,494**	**644,970**
Passenger Cars Involved	488,155	490,931	496,403	512,339	525,013	502,568
Trucks Involved	132,437	138,334	149,642	156,891	165,662	148,593
Motorcycles	3,867	3,934	3,774	3,429	3,082	3,617
All Other Vehicles	21,634	24,123	23,737	24,086	25,297	23,775
Total Vehicles	**646,093**	**657,322**	**673,556**	**696,745**	**719,054**	**678,554**
Pedestrians Involved	5,425	5,294	5,122	4,858	5,120	5,164

***Total drivers includes drivers whose gender was not stated**

TABLE 1.06
PEDESTRIAN DEATHS AND INJURIES OVER THE LAST FIVE YEARS

	1992	1993	1994	1995	1996	Average
Pedestrian Deaths	151	157	127	117	122	135
Total Deaths	1,440	1,479	1,368	1,357	1,395	1,408
Percent of Total	10.5%	10.6%	9.3%	8.6%	8.7%	9.6%
Pedestrian Injuries	4,592	4,517	4,459	4,245	4,480	4,459
Total Injuries	203,544	206,213	209,113	217,725	224,046	212,128
Percent of Total	2.3%	2.2%	2.1%	1.9%	2.0%	2.1%

CHAPTER 2
CRASH STATISTICS

CHAPTER 2
CRASH STATISTICS

TABLE 2.01
CRASHES BY MONTH

Month	Fatal 1996	Fatal 1995	Injury 1996	Injury 1995	Property Damage 1996	Property Damage 1995	Total 1996	Total 1995	Economic Loss x $1,000 1996	Economic Loss x $1,000 1995
January	73	80	10,772	10,615	26,514	24,586	37,359	35,281	$1,072,132	$1,071,527
February	76	72	9,694	8,783	20,360	19,553	30,130	28,408	$977,148	$898,855
March	93	96	10,792	8,866	22,749	17,720	33,634	26,682	$1,111,050	$961,768
April	106	91	9,677	9,250	18,443	16,912	28,226	26,253	$1,049,022	$971,397
May	94	101	11,290	11,307	21,432	20,956	32,816	32,364	$1,142,706	$1,160,815
June	147	122	11,274	11,563	20,415	19,966	31,836	31,651	$1,281,329	$1,231,463
July	106	115	10,885	10,998	18,659	17,951	29,650	29,064	$1,134,554	$1,163,785
August	109	138	11,105	11,084	18,781	18,786	29,995	30,008	$1,158,672	$1,236,191
September	124	103	11,285	10,739	20,367	18,828	31,776	29,670	$1,219,254	$1,116,925
October	119	115	12,008	11,785	23,988	23,444	36,115	35,344	$1,272,543	$1,243,593
November	104	83	11,394	10,907	26,950	25,707	38,448	36,697	$1,202,047	$1,105,181
December	97	100	10,617	12,064	24,414	29,797	35,128	41,961	$1,117,184	$1,250,867
Total	**1,248**	**1,216**	**130,793**	**127,961**	**263,072**	**254,206**	**395,113**	**383,383**	**$13,737,641**	**$13,412,367**

Note: Economic loss in thousands of dollars

FIGURE 2.1
PERCENTAGE OF CRASHES BY MONTH

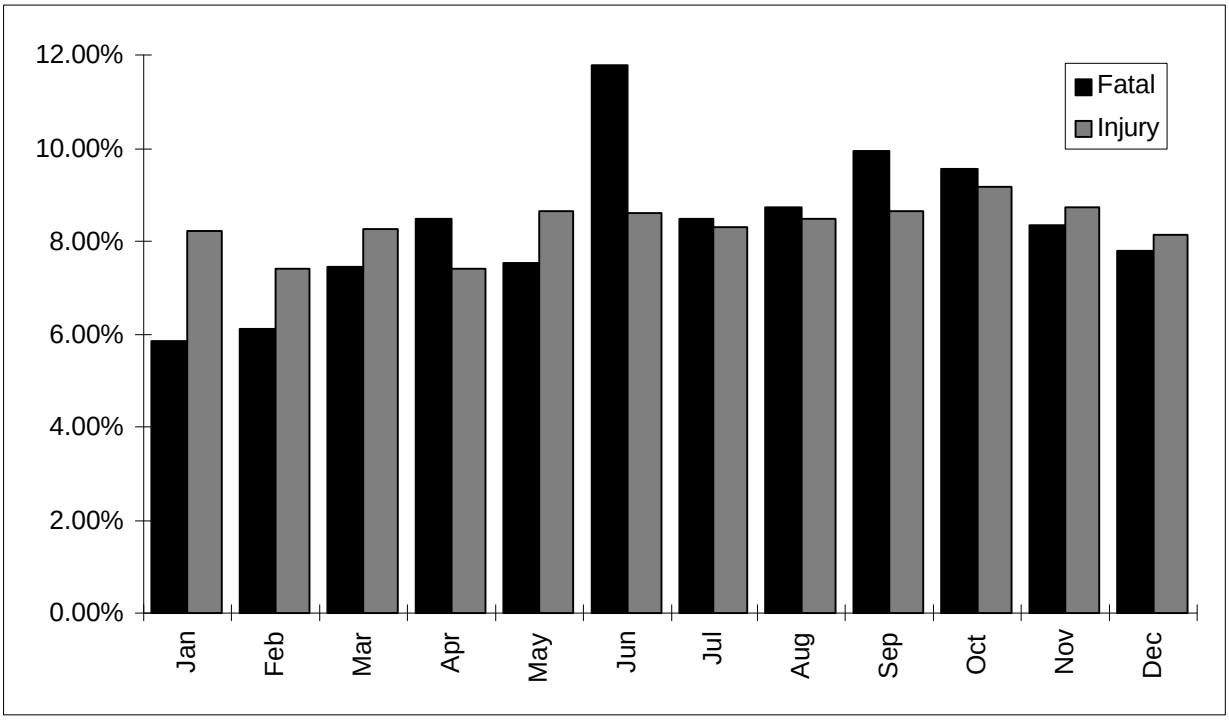

TABLE 2.02
FATALITIES AND INJURIES BY MONTH

Month	Fatality 1996	Fatality 1995	Serious Injury 1996	Serious Injury 1995	Minor Injury 1996	Minor Injury 1995	No Visible Injury 1996	No Visible Injury 1995	Total 1996	Total 1995
January	82	91	605	757	4,454	4,870	12,638	12,002	17,779	17,720
February	85	74	708	628	4,286	3,883	11,360	10,011	16,439	14,596
March	104	112	709	640	4,816	4,206	12,543	9,967	18,172	14,925
April	120	101	712	730	4,459	4,780	11,494	10,426	16,785	16,037
May	104	108	855	863	5,537	5,666	13,073	12,572	19,569	19,209
June	160	141	941	991	6,287	6,344	12,350	12,937	19,738	20,413
July	112	128	916	1,015	6,107	6,466	11,995	11,610	19,130	19,219
August	125	152	921	945	6,216	6,249	12,156	12,031	19,418	19,377
September	144	120	874	853	5,551	5,468	12,916	12,098	19,485	18,539
October	135	125	814	863	5,661	5,470	14,520	13,888	21,130	20,346
November	115	92	772	763	5,078	4,868	13,657	12,597	19,622	18,320
December	109	113	743	735	4,753	5,347	12,569	14,186	18,174	20,381
Total	**1,395**	**1,357**	**9,570**	**9,783**	**63,205**	**63,617**	**151,271**	**144,325**	**225,441**	**219,082**

TABLE 2.03
CRASHES BY DAY OF WEEK

Day of Week	Fatal	Injury	Property Damage	Total	Economic Loss
Sunday	167	14,223	26,641	41,031	$1,570,236
Monday	169	18,726	37,379	56,274	$1,939,213
Tuesday	162	18,747	39,136	58,045	$1,929,528
Wednesday	145	19,269	40,044	59,458	$1,923,863
Thursday	181	19,064	39,764	59,009	$2,006,281
Friday	207	22,076	44,336	66,619	$2,308,493
Saturday	217	18,688	35,772	54,677	$2,060,025
Total	**1,248**	**130,793**	**263,072**	**395,113**	**$13,737,639**

Note: Economic loss in thousands of dollars.

TABLE 2.04
DEATHS AND INJURIES BY DAY OF WEEK

Day of Week	Deaths	Injuries	Total
Sunday	188	25,510	105,924
Monday	188	31,267	136,708
Tuesday	177	31,092	140,144
Wednesday	165	32,059	143,570
Thursday	195	31,912	143,726
Friday	229	38,468	170,518
Saturday	253	33,738	144,556
Total	**1,395**	**224,046**	**985,146**

TABLE 2.05
CRASHES BY LIGHT CONDITION

Light Condition	Fatal	Injury	Property Damage	Total	Economic Loss
Daylight	666	90,276	173,830	264,772	$8,915,073
Dawn	22	2,199	5,371	7,592	$238,006
Dusk	29	3,422	6,597	10,048	$348,194
Dark No Lights	356	14,660	39,645	54,661	$2,173,991
Dark Lighted	175	20,137	37,103	57,415	$2,053,079
Other Light Condition	0	60	237	297	$5,267
Not Stated	0	39	289	328	$4,031
Total	**1,248**	**130,793**	**263,072**	**395,113**	**$13,737,641**

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	201	55	256	4,901	4,484	9,385
Rear End	48	31	79	21,432	50,350	71,782
Backing	0	1	1	623	2,619	3,242
Sideswipe Meeting	20	3	23	2,298	3,500	5,798
Sideswipe Passing	5	13	18	1,712	6,673	8,385
Angle	249	105	354	22,803	52,635	75,438
Subtotal	**523**	**208**	**731**	**53,769**	**120,261**	**174,030**
1 VEHICLE INVOLVED						
Parked Vehicle	4	5	9	597	3,035	3,632
Pedestrian	40	74	114	590	3,852	4,442
Animal	3	1	4	1,878	381	2,259
Train	6	2	8	60	30	90
Pedalcycles	8	4	12	320	2,208	2,528
Other Non-Vehicles	1	2	3	155	88	243
Fixed Object	343	116	459	21,092	10,298	31,390
Other Object	4	7	11	627	499	1,126
Fall From Vehicle	0	1	1	159	240	399
Overturning	31	6	37	2,154	626	2,780
Other Non-Collision	4	2	6	605	522	1,127
Subtotal	**444**	**220**	**664**	**28,237**	**21,779**	**50,016**
Total	**967**	**428**	**1,395**	**82,006**	**142,040**	**224,046**

TABLE 2.07
CRASHES BY WEATHER CONDITION

Weather Condition	Fatal	Injury	Property Damage	Total Crashes
No Adverse Conditions	1,026	97,965	195,204	294,195
Rain	122	20,623	38,256	59,001
Snow	73	10,407	25,221	35,701
Fog	20	963	2,331	3,314
Heavy Wind	4	339	894	1,237
Other Weather Condition	1	357	610	968
Not Stated	2	139	556	697
Total	**1,248**	**130,793**	**263,072**	**395,113**

TABLE 2.08
CRASHES BY TYPE

	Fatal	Injury	Property Damage	Total	Economic Loss	Rural	Urban
2 VEHICLES INVOLVED							
Head On	209	4,251	3,185	7,645	$881,010	3,515	4,130
Rear End	73	39,512	60,609	100,194	$3,237,360	29,704	70,490
Backing	1	1,779	11,072	12,852	$177,077	3,070	9,782
Sideswipe Meeting	21	2,982	7,479	10,482	$299,579	4,219	6,263
Sideswipe Passing	16	4,692	20,737	25,445	$465,325	5,465	19,980
Angle	302	38,883	64,301	103,486	$3,833,511	27,860	75,626
Subtotal	**622**	**92,099**	**167,383**	**260,104**	**$8,893,862**	**73,833**	**186,271**
1 VEHICLE INVOLVED							
Parked Vehicle	9	2,785	22,581	25,375	$321,072	2,825	22,550
Pedestrian	114	3,953	153	4,220	$587,821	575	3,645
Animal	4	1,779	24,921	26,704	$247,567	23,742	2,962
Train	8	72	57	137	$27,081	91	46
Pedalcycles	12	2,281	239	2,532	$193,422	330	2,202
Other Non-Vehicles	3	174	356	533	$21,951	317	216
Fixed Object	426	23,553	36,590	60,569	$2,973,363	40,426	20,143
Other Object	11	871	4,522	5,404	$111,272	3,419	1,985
Fall From Vehicle	1	351	467	819	$29,395	420	399
Overturning	32	2,018	1,228	3,278	$233,922	2,544	734
Other Non-Collision	6	857	4,575	5,438	$96,916	3,664	1,774
Subtotal	**626**	**38,694**	**95,689**	**135,009**	**$4,843,782**	**78,353**	**56,656**
Total	**1,248**	**130,793**	**263,072**	**395,113**	**$13,737,644**	**152,186**	**242,927**

Note: Economic loss in thousands of dollars.

TABLE 2.09
PROBABLE CAUSES OF CRASHES

	Fatal	% of Total Fatals	Injury	Property Damage	Total	Economic Loss
DRIVER AT FAULT						
Excessive Speed	270	21.6%	8,607	12,534	21,411	$1,394,103
Failure to Control	202	16.2%	20,364	36,906	57,472	$2,141,603
Failure to Yield	175	14.0%	23,472	35,913	59,560	$2,281,174
Left of Center	132	10.6%	2,698	3,792	6,622	$565,360
Drove Off Road	75	6.0%	1,134	1,292	2,501	$289,419
Following Too Close	57	4.6%	33,236	52,414	85,707	$2,717,594
Ran Stop/Yield Sign	62	5.0%	3,142	3,274	6,478	$403,499
Improper Passing	26	2.1%	1,454	4,593	6,073	$193,247
Driver Inattention	41	3.3%	5,306	9,558	14,905	$526,074
Other Driver Error	36	2.9%	3,725	8,450	12,211	$396,803
Ran Red Light	30	2.4%	5,663	5,970	11,663	$504,965
Improper Backing	6	0.5%	1,679	14,484	16,169	$199,046
Improper Lane Change	10	0.8%	2,688	11,726	14,424	$268,157
Improper Turning	18	1.4%	3,725	9,211	12,954	$351,214
Stop/Park Illegally	4	0.3%	101	369	474	$19,623
Improper Start	1	0.1%	506	1,957	2,464	$46,950
Subtotal	**1,145**	**91.7%**	**117,500**	**212,443**	**331,088**	**$12,298,831**
NON-DRIVER ERROR						
Pedestrian Action	85	6.8%	2,085	276	2,446	$378,647
Vehicle Defect	2	0.2%	1,208	4,055	5,265	$108,254
Animal Action	3	0.2%	1,989	25,373	27,365	$261,578
Load Shift/Spill	2	0.2%	234	2,036	2,272	$30,988
Pavement Defect	0	0.0%	106	521	627	$9,765
Downed Sign/Device	0	0.0%	17	92	109	$1,604
View Obstructed	0	0.0%	139	299	438	$11,076
Debris on Road	2	0.2%	271	2,189	2,462	$34,267
Shoulder Defect	0	0.0%	14	47	61	$1,192
No Driver Error	1	0.1%	1	0	2	$2,793
Subtotal	**95**	**7.6%**	**6,064**	**34,888**	**41,047**	**$840,164**
Fault Inconclusive	8	0.6%	7,229	15,740	22,977	$598,644
Not Stated	**0**	**0.0%**	**0**	**1**	**1**	**$5**
Total	**1,248**	**100.0%**	**130,793**	**263,072**	**395,113**	**$13,737,644**

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	1995-96	3 1/4	2,659	5	4	1,370
	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
Memorial Day	1996	3 1/4	2,786	17	9	1,906
	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
July 4th	1996	4 1/4	3,695	24	9	2,749
	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
Labor Day	1996	3 1/4	2,327	24	7	1,602
	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
Thanksgiving	1996	4 1/4	3,393	13	6	1,651
	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
Christmas	1996	1 1/4	694	2	2	422
	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
Holiday Totals	**1996**	**19 1/2**	**12,895**	**80**	**33**	**8,330**
	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**

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	1	21	4	26
6-10	3	19	10	32
11-15	10	25	5	40
16-20	133	68	8	209
21-25	138	39	7	184
26-30	87	24	7	118
31-35	87	15	5	107
36-40	70	10	10	90
41-45	66	16	11	93
46-50	73	22	12	107
51-55	45	4	8	57
56-60	38	13	5	56
61-65	31	10	3	44
66-70	36	13	8	57
71-75	33	15	6	54
76 and Over	77	31	13	121
Not Stated	0	0	0	0
Total	**928**	**345**	**122**	**1,395**

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	168	7,489	372	8,029
6-10	667	5,981	744	7,392
11-15	1,359	8,313	745	10,417
16-20	25,656	13,114	454	39,224
21-25	20,230	6,371	321	26,922
26-30	17,799	4,182	265	22,246
31-35	16,745	3,486	246	20,477
36-40	15,966	3,188	259	19,413
41-45	13,351	2,580	235	16,166
46-50	10,675	2,131	165	12,971
51-55	7,288	1,625	119	9,032
56-60	5,542	1,281	94	6,917
61-65	4,396	1,232	72	5,700
66-70	3,863	1,257	82	5,202
71-75	3,241	1,182	57	4,480
76 and Over	4,188	2,459	152	6,799
Not Stated	1,190	1,371	98	2,659
Total	**152,324**	**67,242**	**4,480**	**224,046**

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

	DEATHS				INJURIES			
Age Group	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total
0-5	17	9	0	26	4,138	3,760	131	8,029
6-10	12	20	0	32	3,807	3,492	93	7,392
11-15	24	16	0	40	4,957	5,369	91	10,417
16-20	138	71	0	209	20,133	18,941	150	39,224
21-25	139	45	0	184	13,973	12,841	108	26,922
26-30	79	39	0	118	11,431	10,735	80	22,246
31-35	87	20	0	107	10,200	10,206	71	20,477
36-40	59	31	0	90	9,765	9,573	75	19,413
41-45	58	35	0	93	7,864	8,252	50	16,166
46-50	73	34	0	107	6,234	6,702	35	12,971
51-55	30	27	0	57	4,258	4,738	36	9,032
56-60	34	22	0	56	3,355	3,538	24	6,917
61-65	26	18	0	44	2,738	2,952	10	5,700
66-70	35	22	0	57	2,433	2,746	23	5,202
71-75	29	24	0	53	2,050	2,413	17	4,480
76 and Over	69	52	0	121	2,835	3,499	465	6,799
Not Stated	0	0	1	1	998	946	715	2,659
Total	**909**	**485**	**1**	**1,395**	**111,169**	**110,703**	**2,174**	**224,046**

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	14	66.7%	6	1	21
6-10	10	55.6%	7	1	18
11-15	9	34.6%	14	3	26
16-20	62	32.8%	110	17	189
21-25	33	22.4%	98	16	147
26-30	26	27.4%	57	12	95
31-35	21	25.0%	55	8	84
36-40	19	28.4%	41	7	67
41-45	27	40.9%	33	6	66
46-50	27	32.1%	43	14	84
51-55	13	30.2%	23	7	43
56-60	32	66.7%	12	4	48
61-65	15	37.5%	19	6	40
66-70	19	40.4%	22	6	47
71-75	30	62.5%	13	5	48
76 and Over	64	60.4%	30	12	106
Not Stated	0	0.0%	0	0	0
Total	**421**	**37.3%**	**583**	**125**	**1,129**

PERSONS INJURED					
Age Group	Used	Percent Used	Not Used	Not Available	Total
0-5	6,441	85.6%	664	423	7,528
6-10	4,322	74.4%	939	549	5,810
11-15	5,453	66.0%	1,984	828	8,265
16-20	27,237	72.0%	7,429	3,142	37,808
21-25	19,433	75.6%	3,978	2,282	25,693
26-30	16,610	78.6%	2,721	1,809	21,140
31-35	15,496	79.7%	2,260	1,696	19,452
36-40	14,888	80.9%	1,918	1,596	18,402
41-45	12,840	83.7%	1,350	1,155	15,345
46-50	10,485	84.9%	957	915	12,357
51-55	7,295	84.4%	696	650	8,641
56-60	5,688	85.4%	450	521	6,659
61-65	4,746	85.9%	397	382	5,525
66-70	4,299	85.3%	353	389	5,041
71-75	3,719	85.0%	356	302	4,377
76 and Over	4,998	77.3%	654	814	6,466
Not Stated	1,239	53.9%	179	882	2,300
Total	**165,189**	**78.4%**	**27,285**	**18,335**	**210,809**

TABLE 3.05
CHILD RESTRAINT USE IN CRASHES

	Age	Total Children	Restraints Used	Percent Used
Killed	0	8	6	75.0%
	1	6	4	66.7%
	2	0	0	0.0%
	3	2	1	50.0%
Total	**0-3**	**16**	**11**	**68.8%**
Injured	0	1,187	1,108	93.3%
	1	1,150	1,034	89.9%
	2	1,206	1,042	86.4%
	3	1,237	1,032	83.4%
Total	**0-3**	**4,780**	**4,216**	**88.2%**
Not Injured	0	4,178	4,032	96.5%
	1	4,634	4,453	96.1%
	2	4,600	4,339	94.3%
	3	4,699	4,339	92.3%
Total	**0-3**	**18,111**	**17,163**	**94.8%**
Not Stated	0	88	23	26.1%
	1	86	17	19.8%
	2	105	37	35.2%
	3	103	16	15.5%
Total	**0-3**	**382**	**93**	**24.3%**
All Occupants	0	5,461	5,169	94.7%
	1	5,876	5,508	93.7%
	2	5,911	5,418	91.7%
	3	6,041	5,388	89.2%
Grand Total	**0-3**	**23,289**	**21,483**	**92.2%**

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

	1991	1992	1993	1994	1995	1996
Fatality	28.42%	26.14%	25.95%	23.51%	25.571%	22.941%
Serious Visible Injury	10.11%	8.71%	9.57%	9.61%	9.776%	9.457%
Minor Visible Injury	1.72%	1.64%	1.53%	1.52%	1.394%	1.364%
Claimed Injury	0.18%	0.15%	0.11%	0.13%	0.128%	0.100%
No Indicated Injury	0.03%	0.02%	0.02%	0.02%	0.019%	0.020%
Not Stated	0.01%	0.01%	0.01%	0.01%	0.012%	0.010%
Total Crashes	0.32%	0.28%	0.26%	0.25%	0.236%	0.218%

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	480	71	188	387	3	1,129
Serious Visible Injury	338	13	40	89	3	483
Minor Visible Injury	484	0	28	17	5	534
Claimed Injury	228	0	2	6	6	242
No Indicated Injury	491	0	0	1	6	498
Not Stated	39	0	0	0	61	100
Total	**2,060**	**84**	**258**	**500**	**84**	**2,986**

ALL CRASHES						
	Not Ejected	**Partial Ejection**	**Total Ejection**	**Trapped**	**Not Stated**	**Total**
Fatality	480	71	188	387	3	1,129
Serious Visible Injury	6,130	219	518	899	27	7,793
Minor Visible Injury	54,779	207	564	712	262	56,524
Claimed Injury	145,134	51	96	398	813	146,492
No Indicated Injury	665,654	54	80	631	2,286	668,705
Not Stated	4,451	1	5	18	57,195	61,670
Total	**876,628**	**603**	**1,451**	**3,045**	**60,586**	**942,313**

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	2	202	302	506	0.0%
6-10	3	681	108	792	0.1%
11-15	13	1,473	643	2,129	0.2%
16-20	293	39,960	68,372	108,625	10.0%
21-25	276	30,799	54,880	85,955	6.5%
26-30	219	27,071	47,776	75,066	5.2%
31-35	205	25,934	47,317	73,456	4.8%
36-40	197	24,439	44,898	69,534	4.3%
41-45	167	20,311	37,495	57,973	3.4%
46-50	161	16,211	30,212	46,584	2.6%
51-55	101	11,185	21,213	32,499	1.9%
56-60	82	8,474	15,933	24,489	1.4%
61-65	60	6,917	12,187	19,164	1.2%
66-70	58	6,100	10,816	16,974	1.2%
71-75	50	5,053	9,015	14,118	1.1%
76 and Over	103	7,290	14,890	22,283	2.2%
Not Stated	30	7,919	24,398	32,347	3.6%
Total	**2,020**	**240,019**	**440,455**	**682,494**	**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	2	131	193	326
6-10	2	485	75	562
11-15	10	1,098	473	1,581
16-20	205	22,833	41,252	64,290
21-25	219	17,515	32,564	50,298
26-30	155	15,369	28,682	44,206
31-35	167	14,442	28,286	42,895
36-40	146	13,722	26,619	40,487
41-45	127	11,349	22,454	33,930
46-50	116	9,125	18,217	27,458
51-55	66	6,409	13,220	19,695
56-60	55	5,025	10,048	15,128
61-65	41	4,190	7,770	12,001
66-70	37	3,668	6,700	10,405
71-75	32	2,979	5,376	8,387
76 and Over	69	3,569	6,255	9,893
Not Stated	1	841	1,299	2,141
Total	**1,450**	**132,750**	**249,483**	**383,683**

Note: Totals include bicyclists.

TABLE 4.03
FEMALE DRIVERS IN CRASHES BY AGE GROUP

Age Group	Fatal	Injury	Property Damage	Total
0-5	0	69	102	171
6-10	1	179	31	211
11-15	3	355	154	512
16-20	88	17,035	26,947	44,070
21-25	57	13,189	22,101	35,347
26-30	64	11,620	18,930	30,614
31-35	38	11,417	18,880	30,335
36-40	51	10,636	18,141	28,828
41-45	40	8,904	14,933	23,877
46-50	45	7,050	11,896	18,991
51-55	35	4,742	7,936	12,713
56-60	27	3,430	5,835	9,292
61-65	19	2,714	4,385	7,118
66-70	21	2,420	4,090	6,531
71-75	18	2,058	3,616	5,692
76 and Over	34	2,601	4,535	7,170
Not Stated	0	498	740	1,238
Total	**541**	**98,917**	**163,252**	**262,710**

Note: Totals include bicyclists.

TABLE 4.05
UNINSURED DRIVERS BY GENDER OF DRIVER

	Male	Female	Not Stated	Total
Insured	348,236	245,621	3,439	597,296
Not Insured	14,971	7,620	972	23,563
Not Stated	18,109	8,840	31,529	58,478
Total	**381,316**	**262,081**	**35,940**	**679,337**

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	272	1.2%	251	92.3%
16-20	4,615	19.6%	3,601	78.0%
21-25	4,821	20.5%	3,447	71.5%
26-30	3,550	15.1%	2,526	71.2%
31-35	2,950	12.5%	2,102	71.3%
36-40	2,370	10.1%	1,690	71.3%
41-45	1,378	5.8%	957	69.4%
46-50	886	3.8%	581	65.6%
51-55	542	2.3%	360	66.4%
56-60	352	1.5%	219	62.2%
61-65	231	1.0%	158	68.4%
66-70	178	0.8%	131	73.6%
71-75	123	0.5%	92	74.8%
76 and Over	369	1.6%	278	75.3%
Not Stated	926	3.9%	745	80.5%
Total	**23,563**	**100.0%**	**17,138**	**72.7%**

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	60	2.9%	8,993	16,030	25,083	3.5%	48	8,878
Compact	412	19.9%	52,174	93,021	145,607	20.2%	321	49,882
Mid-Size	491	23.8%	75,373	137,231	213,095	29.6%	364	71,016
Full-Size	348	16.8%	48,645	92,235	141,228	19.6%	229	43,579
Car - Subtotal	**1,311**	**63.4%**	**185,185**	**338,517**	**525,013**	**73.0%**	**962**	**173,355**
Pickup Truck	272	13.2%	28,587	63,314	92,173	12.8%	127	21,722
Panel Truck	68	3.3%	14,009	29,836	43,913	6.1%	21	12,262
Straight Truck	63	3.0%	3,073	8,662	11,798	1.6%	6	1,606
Straight Truck Trailer	4	0.2%	452	1,439	1,895	0.3%	0	245
Truck Tractor	6	0.3%	276	601	883	0.1%	0	138
Tractor Semi-Trailer	153	7.4%	3,638	10,844	14,635	2.0%	12	1,428
Tractor Double-Trailer	1	0.0%	104	252	357	0.0%	0	49
Fifth Wheel or Hot Shot	0	0.0%	3	1	4	0.0%	0	3
Triple Trailer	1	0.0%	1	2	4	0.0%	1	1
Truck - Subtotal	**568**	**27.5%**	**50,143**	**114,951**	**165,662**	**23.0%**	**167**	**37,454**
Motorcycle up to 350cc	5	0.2%	226	52	283	0.0%	4	249
Motorcycle 351cc to 750cc	59	2.9%	1,054	223	1,336	0.2%	61	1,136
Motorcycle over 751cc	57	2.8%	1,169	237	1,463	0.2%	53	1,325
Motorcycle - Subtotal	**121**	**5.9%**	**2,449**	**512**	**3,082**	**0.4%**	**118**	**2,710**
Police Vehicle	4	0.2%	519	1,114	1,637	0.2%	0	478
Fire Truck	0	0.0%	60	228	288	0.0%	0	50
Ambulance-Rescue Vehicle	0	0.0%	143	300	443	0.1%	0	168
Public Safety Vehicle - Subtotal	**4**	**0.2%**	**722**	**1,642**	**2,368**	**0.3%**	**0**	**696**
Public Bus	6	0.3%	458	908	1,372	0.2%	0	484
Taxi	0	0.0%	59	122	181	0.0%	0	48
Train	9	0.4%	100	86	195	0.0%	0	10
Public Transportation - Subtotal	**15**	**0.7%**	**617**	**1,116**	**1,748**	**0.2%**	**0**	**542**
Motorized Bicycle	3	0.1%	90	17	110	0.0%	3	101
School Bus	6	0.3%	502	1,604	2,112	0.3%	0	789
Church Bus	1	0.0%	15	40	56	0.0%	0	26
Motor Home	3	0.1%	87	285	375	0.1%	1	66
Farm Vehicle	2	0.1%	117	196	315	0.0%	1	60
Farm Equipment	0	0.0%	55	107	162	0.0%	0	13
Snowmobile	1	0.0%	8	5	14	0.0%	1	10
Construction Equipment	3	0.1%	130	482	615	0.1%	1	47
Other Vehicle	4	0.2%	554	1,240	1,798	0.3%	2	383
Other Motor Vehicle - Subtotal	**23**	**1.1%**	**1,558**	**3,976**	**5,557**	**0.8%**	**9**	**1,495**
Animal W/Rider	0	0.0%	5	4	9	0.0%	0	5
Animal W/Buggy	1	0.0%	63	76	140	0.0%	1	100
Bicycle	16	0.8%	2,708	289	3,013	0.4%	16	2,703
Non-Motor Vehicle - Subtotal	**17**	**0.8%**	**2,776**	**369**	**3,162**	**0.4%**	**17**	**2,808**
Not Stated	8	0.4%	2,289	10,165	12,462	1.7%	0	506
Total- All Vehicle Types	**2,067**	**100.0%**	**245,739**	**471,248**	**719,054**	**100.0%**	**1,273**	**219,566**

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	665	4,492	31,170	82,680	363,203	16,117	498,327
Front Center	3	19	181	327	1,350	10	1,890
Front Right	205	1,353	10,104	24,630	87,973	649	124,914
Back Left	34	181	1,692	4,623	20,005	141	26,676
Back Center	9	87	670	1,785	8,066	55	10,672
Back Right	40	236	2,178	6,147	26,209	215	35,025
Other	6	39	258	503	1,960	29,217	31,983
Total	**962**	**6,407**	**46,253**	**120,695**	**508,766**	**46,404**	**729,487**

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	1,112	219	55	2,041	3,427
16-20	92,106	15,344	332	843	108,625
21-25	67,690	16,684	535	1,046	85,955
26-30	54,843	18,404	447	1,372	75,066
31-35	50,390	21,181	404	1,481	73,456
36-40	46,430	21,260	386	1,458	69,534
41-45	39,397	16,967	295	1,314	57,973
46-50	32,282	12,956	235	1,111	46,584
51-55	22,584	9,024	142	749	32,499
56-60	17,289	6,585	81	534	24,489
61-65	14,162	4,581	33	388	19,164
66-70	13,519	3,213	22	220	16,974
71-75	12,152	1,829	3	134	14,118
76 and Over	17,868	2,430	12	1,973	22,283
Not Stated	16,397	6,772	59	9,119	32,347
Total	**498,221**	**157,449**	**3,041**	**23,783**	**682,494**

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	1	1	13	18
16-20	241	41	10	1	293
21-25	180	63	29	4	276
26-30	128	72	14	5	219
31-35	111	72	18	4	205
36-40	104	76	13	4	197
41-45	95	56	13	3	167
46-50	90	57	11	3	161
51-55	50	40	9	2	101
56-60	52	25	1	4	82
61-65	43	14	0	3	60
66-70	45	10	1	2	58
71-75	40	10	0	0	50
76 and Over	95	6	1	1	103
Not Stated	9	7	0	14	30
Total	**1,286**	**550**	**121**	**63**	**2,020**

TABLE 5.05
DRIVERS, PASSENGERS AND PEDESTRIANS KILLED AND INJURED

	Number Killed	Percent of Deaths	Number Injured	Percent of Injuries
DRIVERS				
Passenger Car	665	47.7%	118,377	52.8%
Motorcycle	106	7.6%	2,361	1.1%
Moped	3	0.2%	88	0.0%
Truck	133	9.5%	27,032	12.1%
Bicycle	16	1.1%	2,665	1.2%
All Other	5	0.4%	1,398	0.6%
Not Stated	0	0.0%	403	0.2%
Total	**928**	**66.5%**	**152,324**	**68.0%**
PASSENGERS				
Passenger Car	297	21.3%	54,978	24.5%
Motorcycle	12	0.9%	349	0.2%
Moped	0	0.0%	13	0.0%
Truck	34	2.4%	10,422	4.7%
Bicycle	0	0.0%	38	0.0%
All Other	2	0.1%	1,339	0.6%
Not Stated	0	0.0%	103	0.0%
Total	**345**	**24.7%**	**67,242**	**30.0%**
Total Pedestrians	**122**	**8.7%**	**4,480**	**2.0%**
Grand Total	**1,395**	**100.0%**	**224,046**	**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	3,829	2,158	56.4%
Property Damage Crashes	11,213	7,214	64.3%
Total Crashes	**15,181**	**9,410**	**62.0%**
Tractor-Trailer Occupant Deaths	13	10	76.9%
Other Deaths*	160	41	25.6%
Total Deaths	**173**	**51**	**29.5%**
Tractor-Trailer Occupant Injuries	1,616	1,093	67.6%
Other Injuries*	4,369	2,143	49.1%
Total Injuries	**5,985**	**3,236**	**54.1%**

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	485	221	45.6%
Injury Crashes	43,960	25,036	57.0%
Property Damage Crashes	101,061	55,477	54.9%
Total	**145,506**	**80,734**	**55.5%**
Deaths	559	253	45.3%
Injuries	76,383	41,719	54.6%

TABLE 5.08
CRASHES, DEATHS AND INJURIES INVOLVING MOTORCYCLES

Year	Crashes	Deaths	Injuries
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
1996	3,023	118	2,710
15-Year Avg.	**5,441**	**161**	**5,229**

TABLE 5.09
AGE GROUP OF MOTORCYCLISTS KILLED AND INJURED

Age Group	Killed	Percent Killed	Injured	Percent Injured
0-15	1	0.8%	74	2.7%
16-20	11	9.3%	317	11.7%
21-25	29	24.6%	481	17.7%
26-30	13	11.0%	399	14.7%
31 and Over	64	54.2%	1,426	52.6%
Not Stated	0	0.0%	13	0.5%
Total	**118**	**100.0%**	**2,710**	**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	468	13.7%	11	9.3%	360	13.3%	97	16.2%
Full Face Cover	260	7.6%	10	8.5%	206	7.6%	44	7.3%
Other Type Helmet	43	1.3%	1	0.8%	32	1.2%	10	1.7%
Total Helmet Used	**771**	**22.5%**	**22**	**18.6%**	**598**	**22.1%**	**151**	**25.2%**
Helmet Not Used	2,127	62.0%	84	71.2%	1,690	62.4%	353	58.8%
Helmet Not Stated	530	15.5%	12	10.2%	422	15.6%	96	16.0%
Total	**3,428**	**100.0%**	**118**	**100.0%**	**2,710**	**100.0%**	**600**	**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	56	1,012	122	1,190	76.9%
Non-Motorcycle Drivers	1	121	36	158	10.2%
Pedestrian	1	12	2	15	1.0%
Animal	2	102	19	123	8.0%
Fault Not Determined/Not Stated	0	46	15	61	3.9%
Total	60	1,293	194	1,547	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	22	379	126	527	35.7%
Non-Motorcycle Drivers	31	651	163	845	57.2%
Pedestrian	0	0	0	0	0.0%
Animal	0	2	0	2	0.1%
Fault Not Determined/Not Stated	4	72	26	102	6.9%
Total	**57**	**1,104**	**315**	**1,476**	**100.0%**

TABLE 5.13
BICYCLE DEATHS AND INJURIES BY POPULATION GROUP

Population Group	Deaths	Injuries	Total
Rural Under 1,000	1	21	22
Rural 1,000 to 2,499	2	51	53
Urban 2,500 to 4,999	0	70	70
Urban 5,000 to 9,999	1	144	145
Urban 10,000 to 24,999	0	532	532
Urban 25,000 to 49,999	0	344	344
Urban 50,000 and Over	4	1,161	1,165
Rural County and Township Roads	4	292	296
Rural State and Federal Routes	4	88	92
Not Stated	0	0	0
Total Bicycle Occupants	**16**	**2,703**	**2,719**

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	67	54	13
6-10	3	3	0	649	601	47
11-15	7	2	5	1,012	875	136
16-20	1	1	0	317	237	80
21 and Over	5	2	3	613	465	148
Not Stated	0	0	0	45	39	6
Total	**16**	**8**	**8**	**2,703**	**2,271**	**430**

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

TABLE 5.15
BICYCLE CRASHES OVER LAST 15 YEARS

Year	Crashes
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
1996	**2,532**
Average	**3,002**

TABLE 5.16
SCHOOL BUS CRASHES OVER LAST 15 YEARS

Year	Crashes
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
1996	**2,086**
Average	**1,938**

TABLE 5.17
CRASHES, DEATHS AND INJURIES INVOLVING SCHOOL BUSES

Type of Crash		
Fatal	6	
Injury	492	
Property Damage	1,588	
Total Crashes	**2,086**	
Number that occurred in school zone	71	
Percent in school zone	3.4%	
	Deaths	**Injuries**
Passengers of school bus	0	789
Other drivers, passengers and pedestrians	7	493
Who was at Fault		
School bus driver	878	
Other driver	998	
None determined	189	
Animal	16	
Pedestrian	5	

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

First Harmful Event	Frequency	Percent of Total
Angle	173	19.7%
Animal	0	0.0%
Backing	105	12.0%
Fall From or In Vehicle	1	0.1%
Fixed Object	97	11.0%
Head On	7	0.8%
Other Non-Collision	14	1.6%
Other Non-Motor Vehicle	0	0.0%
Other Object	7	0.8%
Overturning	1	0.1%
Parked Motor Vehicle	183	20.8%
Pedalcycle	0	0.0%
Pedestrian	8	0.9%
Rear End	131	14.9%
Sidesweep Meeting	57	6.5%
Sidesweep Passing	94	10.7%
Train	0	0.0%
Total	**878**	**100.0%**

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

	Urban	Percent Urban	Rural	Percent Rural	Total
Crashes					
Fatal	2	25.0%	6	75.0%	8
Injury	24	33.3%	48	66.7%	72
Property Damage	20	35.1%	37	64.9%	57
Total	**46**	**33.6%**	**91**	**66.4%**	**137**
Consequences					
Deaths	2	25.0%	6	75.0%	8
Injuries	30	33.3%	60	66.7%	90

TABLE 5.20
RAILROAD GRADE WARNING IN MOTOR VEHICLE-TRAIN CRASHES

Type of Warnings	Total Crashes	Fatal Crashes	Killed	Injured
RR Crossbuck	70	3	3	52
RR Flashes	31	4	4	17
RR Gates	17	0	0	10
Not Stated	19	1	1	11
Total	**137**	**8**	**8**	**90**

CHAPTER 6
ALCOHOL STATISTICS

CHAPTER 6
ALCOHOL STATISTICS

TABLE 6.01
ALCOHOL-RELATED CRASHES, DEATHS AND INJURIES 1982-1996

Year	Crashes	Deaths	Injuries
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
1996	**23,282**	**386**	**19,258**
15-Year Avg.	**31,906**	**620**	**25,694**

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

Month	Crashes	Deaths	Injuries
January	1,849	20	1,280
February	1,751	22	1,390
March	1,991	32	1,606
April	1,594	31	1,365
May	1,785	32	1,530
June	1,972	41	1,684
July	1,912	44	1,697
August	2,012	36	1,779
September	1,973	37	1,683
October	2,014	36	1,737
November	2,230	29	1,781
December	2,199	26	1,726
Total	**23,282**	**386**	**19,258**

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.	75,924	12,850	88,774	14.5%	331	215	546	39.4%	75,593	12,635	88,228	14.3%
5 a.m. - 1 p.m.	215,288	2,392	217,680	1.1%	533	28	561	5.0%	214,755	2,364	217,119	1.1%
1 p.m. - 9 p.m.	364,632	8,565	373,197	2.3%	811	99	910	10.9%	363,821	8,466	372,287	2.3%
Not Stated	2,702	141	2,843	5.0%	2	1	3	33.3%	2,700	140	2,840	4.9%
Total	**658,546**	**23,948**	**682,494**	**3.5%**	**1,677**	**343**	**2,020**	**17.0%**	**656,869**	**23,605**	**680,474**	**3.5%**
Male Drivers												
9 p.m. - 5 a.m.	44,160	10,188	54,348	18.7%	254	185	439	42.1%	43,906	10,003	53,909	18.6%
5 a.m. - 1 p.m.	119,722	1,606	121,328	1.3%	351	24	375	6.4%	119,371	1,582	120,953	1.3%
1 p.m. - 9 p.m.	200,470	6,423	206,893	3.1%	546	88	634	13.9%	199,924	6,335	206,259	3.1%
Not Stated	1,015	99	1,114	8.9%	1	1	2	50.0%	1,014	98	1,112	8.8%
Total	**365,367**	**18,316**	**383,683**	**4.8%**	**1,152**	**298**	**1,450**	**20.6%**	**364,215**	**18,018**	**382,233**	**4.7%**
Female Drivers												
9 p.m. - 5 a.m.	22,888	2,516	25,404	9.9%	67	30	97	30.9%	22,821	2,486	25,307	9.8%
5 a.m. - 1 p.m.	86,412	671	87,083	0.8%	172	4	176	2.3%	86,240	667	86,907	0.8%
1 p.m. - 9 p.m.	147,651	1,844	149,495	1.2%	256	11	267	4.1%	147,395	1,833	149,228	1.2%
Not Stated	690	38	728	5.2%	1	0	1	0.0%	689	38	727	5.2%
Total	**257,641**	**5,069**	**262,710**	**1.9%**	**496**	**45**	**541**	**8.3%**	**257,145**	**5,024**	**262,169**	**1.9%**

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 FOURTEEN-YEAR PERIOD*

Age Group	Drinking Drivers at Fault	At Fault with BAC's	BAC TEST RESULTS .01-.04	.05-.07	.08-.09	.10-.19	.20+	% with BAC .10 or Higher	% with BAC .20 or Higher
15 and Under	18	9	2	2	3	2	0	22.2%	0.0%
16-20	1,199	749	82	82	44	380	161	72.2%	21.5%
21-25	1,608	972	39	59	65	505	304	83.2%	31.3%
26-30	1,231	787	31	38	27	334	357	87.8%	45.4%
31-35	838	521	17	19	22	231	232	88.9%	44.5%
36-40	570	349	14	19	8	124	184	88.3%	52.7%
41-45	320	212	12	10	14	72	104	83.0%	49.1%
46-50	177	109	5	2	2	44	56	91.7%	51.4%
51-55	137	88	4	5	1	29	49	88.6%	55.7%
56-60	94	54	6	2	0	13	33	85.2%	61.1%
61-65	82	53	1	3	2	21	26	88.7%	49.1%
66-70	45	24	1	4	2	10	7	70.8%	29.2%
71-75	36	25	3	2	5	11	4	60.0%	16.0%
76 and Over	32	11	2	2	0	3	4	63.6%	36.4%
Age Unknown	5	1	0	0	0	1	0	100.0%	0.0%
Total	**6,392**	**3,964**	**219**	**249**	**195**	**1,780**	**1,521**	**83.3%**	**38.4%**

*1983-1996

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

	DEATHS				INJURIES			
Population Group	**No Alcohol**	**Alcohol Related**	**Total Deaths**	**Percent Alcohol Related**	**No Alcohol**	**Alcohol Related**	**Total Injuries**	**Percent Alcohol Related**
Rural Under 1,000	5	0	5	0.0%	1,041	106	1,147	9.2%
Rural 1,000 to 2,499	15	4	19	21.1%	3,237	330	3,567	9.3%
Urban 2,500 to 4,999	22	3	25	12.0%	5,003	401	5,404	7.4%
Urban 5,000 to 9,999	28	5	33	15.2%	8,407	643	9,050	7.1%
Urban 10,000 to 24,999	64	15	79	19.0%	26,043	2,030	28,073	7.2%
Urban 25,000 to 49,999	29	13	42	31.0%	14,982	1,305	16,287	8.0%
Urban 50,000 and Over	166	83	249	33.3%	76,962	6,264	83,226	7.5%
Rural County and Township Road	216	120	336	35.7%	31,200	4,325	35,525	12.2%
Rural State and Federal Route	464	143	607	23.6%	37,913	3,854	41,767	9.2%
Total	**1,009**	**386**	**1,395**	**27.7%**	**204,788**	**19,258**	**224,046**	**8.6%**

TABLE 6.06
ALCOHOL INVOLVEMENT IN CRASHES BY TYPE OF DAMAGE

	Total Crashes	Alcohol Related	% Alcohol Related
Fatal Crashes	1,248	348	27.9%
Injury Crashes	130,793	11,768	9.0%
Property Damage	263,072	11,166	4.2%
Total Crashes	**395,113**	**23,282**	**5.9%**
Deaths	1,395	386	27.7%
Injuries	224,046	19,258	8.6%
URBAN			
Crashes	152,186	10,426	6.9%
Fatalities	428	119	27.8%
Injuries	142,040	10,643	7.5%
RURAL			
Crashes	242,927	12,856	5.3%
Fatalities	967	267	27.6%
Injuries	82,006	8,615	10.5%

TABLE 6.10
AGE OF PERSONS KILLED AND INJURED IN ALCOHOL-RELATED CRASHES

Age Group	Killed	Incapacitating Injury	Visible Injury	Claimed Injury	Total Injuries	No Injury	Not Stated	Total
5 and Under	1	16	118	246	380	670	28	1,079
6-10	5	33	143	227	403	489	20	917
11-15	8	39	178	291	508	658	30	1,204
16-20	63	337	1,330	1,239	2,906	3,859	68	6,896
21-25	87	451	1,631	1,277	3,359	4,300	68	7,814
26-30	49	358	1,213	1,023	2,594	3,392	46	6,081
31-35	48	295	1,119	969	2,383	3,372	62	5,865
36-40	29	266	931	912	2,109	2,938	51	5,127
41-45	29	194	589	704	1,487	2,037	32	3,585
46-50	30	98	384	459	941	1,409	23	2,403
51-55	4	72	250	330	652	909	10	1,575
56-60	8	34	139	192	365	651	10	1,034
61-65	7	24	116	153	293	467	8	775
66-70	4	19	79	160	258	386	7	655
71-75	5	16	46	101	163	265	5	438
76 and Over	9	17	73	170	260	714	856	1,839
Not Stated	0	11	43	143	197	671	2,920	3,788
Total	**386**	**2,280**	**8,382**	**8,596**	**19,258**	**27,187**	**4,244**	**51,075**

Note: Totals include bicyclists.

TABLE 6.11
DRINKING DRIVERS KILLED BY VEHICLE TYPE

	1991	1992	1993	1994	1995	1996	Average
Cars	29.5%	29.8%	25.3%	21.5%	25.6%	22.0%	25.7%
Motorcycles	38.0%	53.1%	36.3%	31.9%	26.3%	34.9%	36.8%
Pickups	41.1%	39.3%	43.1%	29.7%	34.0%	26.9%	36.1%
Panel Trucks & Vans	28.6%	23.1%	16.7%	11.8%	35.0%	50.0%	26.7%
Heavy Trucks	0.0%	3.6%	3.4%	3.8%	0.0%	0.0%	2.0%
Other Vehicles	4.7%	10.3%	8.7%	28.0%	13.8%	12.5%	12.1%
All Vehicles	**30.4%**	**32.0%**	**27.5%**	**23.0%**	**25.7%**	**23.8%**	**27.2%**

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	221	184	83.3%
	Drinking Drivers in Fatal Crashes	10	10	100.0%
	Drivers in Crashes	20,160	14,267	70.8%
	Drivers in Fatal Crashes	62	41	66.1%
17	Drinking Drivers in Crashes	386	319	82.6%
	Drinking Drivers in Fatal Crashes	5	5	100.0%
	Drivers in Crashes	23,661	15,248	64.4%
	Drivers in Fatal Crashes	49	30	61.2%
18	Drinking Drivers in Crashes	678	601	88.6%
	Drinking Drivers in Fatal Crashes	4	4	100.0%
	Drivers in Crashes	24,619	15,501	63.0%
	Drivers in Fatal Crashes	59	48	81.4%
19	Drinking Drivers in Crashes	704	625	88.8%
	Drinking Drivers in Fatal Crashes	11	9	81.8%
	Drivers in Crashes	21,417	12,876	60.1%
	Drivers in Fatal Crashes	67	46	68.7%
20	Drinking Drivers in Crashes	686	611	89.1%
	Drinking Drivers in Fatal Crashes	19	18	94.7%
	Drivers in Crashes	18,768	10,622	56.6%
	Drivers in Fatal Crashes	56	38	67.9%
21	Drinking Drivers in Crashes	960	857	89.3%
	Drinking Drivers in Fatal Crashes	20	18	90.0%
	Drivers in Crashes	18,169	9,954	54.8%
	Drivers in Fatal Crashes	61	41	67.2%
22	Drinking Drivers in Crashes	807	724	89.7%
	Drinking Drivers in Fatal Crashes	11	11	100.0%
	Drivers in Crashes	16,840	8,903	52.9%
	Drivers in Fatal Crashes	53	36	67.9%
23	Drinking Drivers in Crashes	811	731	90.1%
	Drinking Drivers in Fatal Crashes	21	21	100.0%
	Drivers in Crashes	16,709	8,598	51.5%
	Drivers in Fatal Crashes	56	36	64.3%
24	Drinking Drivers in Crashes	774	686	88.6%
	Drinking Drivers in Fatal Crashes	24	21	87.5%
	Drivers in Crashes	16,824	8,456	50.3%
	Drivers in Fatal Crashes	58	41	70.7%
Total 16-24	**Drinking Drivers in Crashes**	**6,027**	**5,338**	**88.6%**
	Drinking Drivers in Fatal Crashes	**125**	**117**	**93.6%**
	Drivers in Crashes	**177,167**	**104,425**	**58.9%**
	Drivers in Fatal Crashes	**521**	**357**	**68.5%**

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	27,201	30.70	835	109	726	11	258	566	13	445	$50,560
ALL	Allen County	109,235	35.33	3,859	1,750	2,109	19	1,375	2,465	25	2,357	$159,080
ASD	Ashland County	49,888	37.60	1,876	621	1,255	11	535	1,330	13	888	$73,388
ATB	Ashtabula County	101,939	33.33	3,398	1,353	2,045	24	1,129	2,245	27	1,899	$154,485
ATH	Athens County	60,466	31.51	1,905	626	1,279	10	534	1,361	15	920	$70,735
AUG	Auglaize County	46,622	31.06	1,448	615	833	15	437	996	18	753	$75,917
BEL	Belmont County	70,572	35.06	2,474	713	1,761	3	712	1,759	3	1,172	$65,925
BRO	Brown County	38,271	31.28	1,197	85	1,112	7	386	804	8	666	$49,699
BUT	Butler County	312,842	32.52	10,175	6,648	3,527	36	3,541	6,598	37	6,620	$375,589
CAR	Carroll County	27,849	31.49	877	133	744	4	314	559	7	514	$35,388
CHP	Champaign County	37,357	31.72	1,185	362	823	6	366	813	6	587	$45,617
CLA	Clark County	147,858	31.51	4,659	2,418	2,241	10	1,619	3,030	10	2,590	$154,195
CLE	Clermont County	164,015	35.56	5,832	442	5,390	22	2,015	3,795	28	3,543	$218,034
CLI	Clinton County	37,666	44.18	1,664	629	1,035	1	438	1,225	1	737	$38,896
COL	Columbiana County	111,408	27.89	3,107	1,037	2,070	20	1,065	2,022	23	1,939	$138,109
COS	Coshocton County	36,005	36.27	1,306	417	889	6	337	963	9	520	$44,262
CRA	Crawford County	47,497	31.56	1,499	737	762	9	413	1,077	10	678	$58,264
CUY	Cuyahoga County	1,403,217	33.45	46,932	46,038	894	82	19,120	27,730	86	34,108	$1,686,471
DAR	Darke County	54,142	28.39	1,537	441	1,096	14	413	1,110	15	636	$72,027
DEF	Defiance County	39,682	47.78	1,896	970	926	5	601	1,290	7	981	$61,490
DEL	Delaware County	76,577	37.90	2,902	784	2,118	10	821	2,071	11	1,342	$94,020
ERI	Erie County	77,910	41.95	3,268	1,331	1,937	14	1,022	2,232	16	1,654	$119,706
FAI	Fairfield County	114,741	33.16	3,805	1,684	2,121	18	1,289	2,498	18	2,298	$150,485
FAY	Fayette County	28,215	40.19	1,134	379	755	7	326	801	7	563	$45,486
FRA	Franklin County	1,005,164	37.52	37,715	32,352	5,363	71	12,732	24,912	74	21,178	$1,196,677
FUL	Fulton County	40,098	35.36	1,418	416	1,002	16	446	956	17	777	$79,090
GAL	Gallia County	32,181	40.15	1,292	250	1,042	4	342	946	5	568	$39,089
GEA	Geauga County	83,002	30.36	2,520	211	2,309	19	830	1,671	21	1,379	$117,357
GRE	Greene County	139,908	34.79	4,867	2,993	1,874	15	1,445	3,407	17	2,358	$157,327
GUE	Guernsey County	39,852	44.04	1,755	533	1,222	4	442	1,309	5	727	$47,723
HAM	Hamilton County	867,723	43.83	38,029	27,635	10,394	43	10,061	27,925	43	15,977	$947,022
HAN	Hancock County	67,684	44.50	3,012	1,695	1,317	16	836	2,160	18	1,301	$111,808
HAR	Hardin County	31,436	29.52	928	371	557	7	273	648	8	455	$41,087
HAS	Harrison County	15,988	33.27	532	75	457	1	133	398	1	196	$13,824
HEN	Henry County	29,574	30.13	891	269	622	8	310	573	9	513	$46,063
HIG	Highland County	38,480	38.20	1,470	438	1,032	6	403	1,061	6	672	$49,323
HOC	Hocking County	27,501	41.71	1,147	247	900	6	323	818	7	524	$42,629
HOL	Holmes County	35,069	33.62	1,179	157	1,022	5	264	910	8	422	$36,190
HUR	Huron County	58,032	31.93	1,853	786	1,067	6	543	1,304	6	930	$60,216
JAC	Jackson County	31,971	48.48	1,550	502	1,048	5	430	1,115	5	723	$48,733
JEF	Jefferson County	78,738	24.41	1,922	1,081	841	5	581	1,336	5	946	$60,297
KNO	Knox County	50,003	41.82	2,091	701	1,390	1	519	1,571	2	813	$46,123
LAK	Lake County	221,422	31.29	6,929	5,038	1,891	11	1,975	4,943	11	3,166	$190,447

TABLE 7.01
TOTAL CRASHES BY COUNTY
CONTINUED

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	63,871	25.05	1,600	329	1,271	1	526	1,073	1	871	$44,372
LIC	Licking County	135,008	37.21	5,023	2,483	2,540	22	1,629	3,372	22	2,891	$189,110
LOG	Logan County	44,706	42.03	1,879	485	1,394	7	492	1,380	8	811	$59,711
LOR	Lorain County	279,408	30.74	8,590	5,769	2,821	28	3,137	5,425	35	5,519	$320,247
LUC	Lucas County	457,635	44.58	20,402	17,591	2,811	49	7,243	13,110	52	13,368	$699,432
MAD	Madison County	39,831	28.92	1,152	272	880	10	366	776	13	602	$56,342
MAH	Mahoning County	263,884	31.82	8,397	3,465	4,932	20	3,369	5,008	21	6,031	$312,826
MAR	Marion County	64,803	36.36	2,356	1,082	1,274	3	752	1,601	3	1,168	$68,014
MED	Medina County	133,055	31.26	4,159	1,573	2,586	14	1,247	2,898	16	2,065	$138,453
MEG	Meigs County	23,871	22.29	532	0	532	1	162	369	1	252	$15,724
MER	Mercer County	40,471	24.81	1,004	380	624	8	331	665	10	626	$47,947
MIA	Miami County	96,477	34.15	3,295	1,793	1,502	18	987	2,290	19	1,681	$128,409
MOE	Monroe County	15,292	22.30	341	50	291	6	113	222	6	181	$25,247
MOT	Montgomery County	572,137	30.65	17,534	12,812	4,722	60	6,611	10,863	65	11,175	$675,034
MRG	Morgan County	14,452	37.64	544	0	544	7	124	413	7	207	$29,600
MRW	Morrow County	29,633	37.69	1,117	97	1,020	4	350	763	4	644	$38,826
MUS	Muskingum County	83,567	41.75	3,489	1,356	2,133	16	1,029	2,444	19	1,832	$126,596
NOB	Noble County	11,793	43.92	518	0	518	3	101	414	4	170	$17,102
OTT	Ottawa County	40,217	29.94	1,204	249	955	3	354	847	3	601	$36,761
PAU	Paulding County	20,240	25.15	509	74	435	5	191	313	5	311	$28,394
PER	Perry County	33,343	33.89	1,130	174	956	6	349	775	6	595	$44,256
PIC	Pickaway County	51,548	36.84	1,899	431	1,468	10	536	1,353	10	834	$70,839
PIK	Pike County	26,090	39.67	1,035	233	802	6	289	740	6	465	$39,898
POR	Portage County	148,890	32.68	4,865	2,177	2,688	27	1,663	3,175	33	2,829	$204,219
PRE	Preble County	41,527	30.94	1,285	282	1,003	9	375	901	9	635	$54,812
PUT	Putnam County	34,807	18.50	644	23	621	10	246	388	12	399	$46,196
RIC	Richland County	128,074	40.58	5,197	2,790	2,407	16	1,513	3,668	20	2,450	$165,984
ROS	Ross County	72,765	41.60	3,027	887	2,140	13	923	2,091	14	1,456	$109,419
SAN	Sandusky County	62,742	36.72	2,304	1,058	1,246	11	637	1,656	13	1,070	$81,995
SCI	Scioto County	81,858	38.07	3,116	1,306	1,810	9	964	2,143	9	1,642	$101,631
SEN	Seneca County	60,405	34.17	2,064	1,051	1,013	11	634	1,419	12	1,114	$80,719
SHE	Shelby County	46,680	37.43	1,747	676	1,071	15	466	1,266	17	732	$79,162
STA	Stark County	374,616	36.02	13,493	6,950	6,543	51	4,280	9,162	55	7,352	$479,702
SUM	Summit County	527,923	39.38	20,790	17,713	3,077	28	6,956	13,806	29	12,156	$625,291
TRU	Trumbull County	228,832	29.22	6,687	2,844	3,843	23	3,102	3,562	31	5,979	$295,798
TUS	Tuscarawas County	86,513	36.51	3,159	1,265	1,894	18	985	2,156	20	1,556	$127,666
UNI	Union County	35,421	36.00	1,275	311	964	6	417	852	6	726	$49,362
VAN	Van Wert County	30,265	32.78	992	506	486	6	272	714	8	431	$38,591
VIN	Vinton County	11,780	45.50	536	0	536	2	178	356	2	281	$19,508
WAR	Warren County	126,659	34.95	4,427	1,583	2,844	15	1,394	3,018	16	2,414	$152,006
WAS	Washington County	63,551	35.18	2,236	945	1,291	11	577	1,648	14	910	$77,759
WAY	Wayne County	106,170	32.66	3,468	1,255	2,213	21	1,046	2,401	23	1,720	$141,208
WIL	Williams County	37,588	37.70	1,417	355	1,062	8	407	1,002	12	681	$54,783
WOO	Wood County	116,216	34.31	3,987	1,899	2,088	15	1,267	2,705	16	2,148	$141,708
WYA	Wyandot County	22,653	36.11	818	281	537	3	249	566	7	430	$28,146
	State of Ohio	11,102,268	35.59	395,113	242,927	152,186	1,248	130,793	263,072	1,395	224,046	$13,737,638

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	27,201	2.94	80	3	77	3	46	31	3	79	$11,529
ALL	Allen County	109,235	1.85	202	107	95	8	91	103	8	154	$28,618
ASD	Ashland County	49,888	2.37	118	33	85	2	59	57	2	80	$9,833
ATB	Ashtabula County	101,939	3.11	317	112	205	7	169	141	7	265	$31,526
ATH	Athens County	60,466	1.98	120	28	92	3	52	65	3	89	$12,102
AUG	Auglaize County	46,622	2.17	101	32	69	4	49	48	4	83	$14,538
BEL	Belmont County	70,572	2.88	203	41	162	0	95	108	0	155	$7,136
BRO	Brown County	38,271	2.95	113	12	101	3	54	56	3	89	$12,201
BUT	Butler County	312,842	2.02	632	426	206	14	345	273	14	584	$63,501
CAR	Carroll County	27,849	2.55	71	4	67	0	39	32	0	53	$2,874
CHP	Champaign County	37,357	1.71	64	9	55	3	34	27	3	57	$10,671
CLA	Clark County	147,858	2.37	350	167	183	4	195	151	4	316	$25,222
CLE	Clermont County	164,015	2.51	411	33	378	7	208	196	10	341	$34,503
CLI	Clinton County	37,666	2.31	87	27	60	1	42	44	1	69	$5,861
COL	Columbiana County	111,408	2.30	256	51	205	4	129	123	4	197	$20,476
COS	Coshocton County	36,005	2.03	73	25	48	2	43	28	4	66	$8,582
CRA	Crawford County	47,497	1.92	91	34	57	1	38	52	1	61	$5,617
CUY	Cuyahoga County	1,403,217	1.95	2,743	2,686	57	20	1,430	1,293	21	2,549	$160,379
DAR	Darke County	54,142	1.99	108	18	90	6	45	57	7	76	$19,745
DEF	Defiance County	39,682	2.57	102	45	57	0	54	48	0	85	$3,996
DEL	Delaware County	76,577	2.01	154	40	114	3	73	78	3	110	$13,630
ERI	Erie County	77,910	3.03	236	93	143	5	105	126	7	162	$21,532
FAI	Fairfield County	114,741	1.83	210	92	118	6	104	100	6	170	$24,068
FAY	Fayette County	28,215	2.55	72	17	55	4	33	35	4	58	$13,360
FRA	Franklin County	1,005,164	1.30	1,302	1,032	270	26	668	608	26	1,064	$120,294
FUL	Fulton County	40,098	2.19	88	22	66	2	43	43	2	57	$8,650
GAL	Gallia County	32,181	1.96	63	3	60	3	27	33	4	43	$10,208
GEA	Geauga County	83,002	1.75	145	6	139	5	81	59	6	119	$19,551
GRE	Greene County	139,908	2.17	303	185	118	5	133	165	6	210	$23,668
GUE	Guernsey County	39,852	2.74	109	30	79	2	54	53	2	80	$9,465
HAM	Hamilton County	867,723	1.92	1,663	1,252	411	13	699	951	13	1,094	$88,609
HAN	Hancock County	67,684	2.20	149	71	78	6	80	63	7	113	$22,222
HAR	Hardin County	31,436	1.53	48	23	25	0	26	22	0	36	$1,919
HAS	Harrison County	15,988	2.31	37	6	31	1	16	20	1	24	$3,933
HEN	Henry County	29,574	1.25	37	5	32	0	22	15	0	30	$1,608
HIG	Highland County	38,480	2.47	95	26	69	2	52	41	2	82	$9,271
HOC	Hocking County	27,501	2.47	68	11	57	3	37	28	3	56	$10,885
HOL	Holmes County	35,069	1.23	43	3	40	1	24	18	1	35	$4,484
HUR	Huron County	58,032	1.81	105	36	69	1	53	51	1	83	$6,663
JAC	Jackson County	31,971	2.31	74	17	57	0	41	33	0	58	$3,019
JEF	Jefferson County	78,738	1.83	144	51	93	1	79	64	1	140	$8,541
KNO	Knox County	50,003	2.24	112	22	90	0	58	54	0	89	$4,303
LAK	Lake County	221,422	1.81	400	299	101	4	190	206	4	281	$25,119
LAW	Lawrence County	63,871	2.02	129	28	101	0	61	68	0	90	$4,576
LIC	Licking County	135,008	2.57	347	153	194	8	169	170	8	270	$34,379
LOG	Logan County	44,706	2.26	101	17	84	1	51	49	2	83	$6,514
LOR	Lorain County	279,408	2.22	619	382	237	7	343	269	10	562	$44,282

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	457,635	2.46	1,128	990	138	12	565	551	13	1,119	$74,706
MAD	Madison County	39,831	1.96	78	17	61	0	36	42	0	54	$2,709
MAH	Mahoning County	263,884	1.88	495	192	303	4	283	208	4	480	$31,638
MAR	Marion County	64,803	2.14	139	53	86	2	74	63	2	130	$10,910
MED	Medina County	133,055	1.86	247	68	179	1	124	122	1	188	$11,952
MEG	Meigs County	23,871	1.34	32	0	32	0	18	14	0	31	$1,323
MER	Mercer County	40,471	1.85	75	20	55	2	38	35	3	70	$8,264
MIA	Miami County	96,477	2.12	205	91	114	4	89	112	4	154	$17,626
MOE	Monroe County	15,292	1.57	24	2	22	2	15	7	2	27	$6,528
MOT	Montgomery County	572,137	1.73	987	662	325	17	537	433	19	892	$85,830
MRG	Morgan County	14,452	2.98	43	0	43	2	21	20	2	39	$7,006
MRW	Morrow County	29,633	1.72	51	2	49	1	32	18	1	42	$5,044
MUS	Muskingum County	83,567	2.69	225	70	155	7	98	120	8	168	$26,461
NOB	Noble County	11,793	3.22	38	0	38	1	17	20	2	27	$4,003
OTT	Ottawa County	40,217	2.26	91	16	75	1	47	43	1	86	$6,207
PAU	Paulding County	20,240	1.58	32	8	24	1	17	14	1	29	$3,976
PER	Perry County	33,343	3.63	121	9	112	3	55	63	3	90	$12,303
PIC	Pickaway County	51,548	1.77	91	21	70	3	47	41	3	61	$11,644
PIK	Pike County	26,090	3.14	82	4	78	3	45	34	3	83	$11,472
POR	Portage County	148,890	2.65	395	132	263	9	189	197	10	278	$38,624
PRE	Preble County	41,527	2.34	97	10	87	2	45	50	2	74	$8,821
PUT	Putnam County	34,807	1.64	57	1	56	1	41	15	1	53	$5,661
RIC	Richland County	128,074	2.72	349	163	186	3	157	189	3	220	$20,010
ROS	Ross County	72,765	3.52	256	49	207	4	130	122	5	192	$20,541
SAN	Sandusky County	62,742	2.31	145	52	93	2	69	74	2	107	$10,609
SCI	Scioto County	81,858	2.68	219	74	145	3	111	105	3	173	$16,412
SEN	Seneca County	60,405	2.00	121	45	76	1	50	70	1	75	$6,538
SHE	Shelby County	46,680	1.99	93	34	59	2	43	48	2	66	$8,672
STA	Stark County	374,616	2.36	884	434	450	18	439	427	19	699	$81,666
SUM	Summit County	527,923	2.68	1,417	1,211	206	12	725	680	13	1,212	$86,486
TRU	Trumbull County	228,832	2.49	569	216	353	8	350	211	12	569	$47,234
TUS	Tuscarawas County	86,513	2.65	229	61	168	4	117	108	4	169	$19,568
UNI	Union County	35,421	2.23	79	15	64	1	45	33	1	62	$6,022
VAN	Van Wert County	30,265	1.35	41	11	30	0	20	21	0	29	$1,495
VIN	Vinton County	11,780	3.06	36	0	36	0	25	11	0	35	$1,800
WAR	Warren County	126,659	2.45	310	97	213	2	147	161	2	237	$16,461
WAS	Washington County	63,551	2.17	138	44	94	1	74	63	2	116	$8,187
WAY	Wayne County	106,170	1.70	180	35	145	3	85	92	5	134	$14,533
WIL	Williams County	37,588	2.13	80	20	60	1	40	39	1	63	$5,699
WOO	Wood County	116,216	2.13	247	92	155	2	131	114	2	211	$15,129
WYA	Wyandot County	22,653	2.69	61	20	41	2	38	21	6	67	$8,201
	State of Ohio	11,102,268	2.10	23,282	12,856	10,426	348	11,768	11,166	386	19,258	$1,821,611

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	11,102,268	35.59	1,248	130,793	263,072	1,395	224,046	395,113
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	221,886	47.03	13	3,880	6,543	14	7,105	10,436
STA	Canton	84,188	51.19	8	1,344	2,958	8	2,354	4,310
HAM	Cincinnati	358,170	53.49	19	4,337	14,803	19	6,248	19,159
CUY	Cleveland	492,901	48.16	45	10,974	12,718	47	20,307	23,737
CUY	Cleveland Heights	51,477	20.46	2	531	520	2	1,151	1,053
FRA	Columbus	635,913	41.39	50	8,938	17,334	50	14,845	26,322
MOT	Dayton	178,540	36.57	20	2,697	3,812	21	4,581	6,529
LOR	Elyria	57,119	36.92	3	641	1,465	4	976	2,109
CUY	Euclid	53,251	19.57	3	331	708	3	515	1,042
BUT	Hamilton	64,912	38.41	9	1,100	1,384	10	2,457	2,493
MOT	Kettering	59,357	21.24	4	398	859	4	611	1,261
CUY	Lakewood	57,063	16.93	1	308	657	1	426	966
LOR	Lorain	70,919	24.51	7	957	774	9	1,932	1,738
RIC	Mansfield	53,192	39.10	3	634	1,443	4	1,015	2,080
LAK	Mentor	50,058	42.23	2	536	1,576	2	832	2,114
CUY	Parma	85,792	16.11	2	582	798	2	988	1,382
CLA	Springfield	70,388	32.34	2	829	1,445	2	1,293	2,276
LUC	Toledo	322,550	48.42	35	5,702	9,881	35	10,823	15,618
TRU	Warren	50,343	28.74	2	753	692	3	1,754	1,447
MAH	Youngstown	91,775	31.26	7	1,433	1,429	7	2,889	2,869
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	27,784	29.95	1	290	541	1	561	832
GRE	Beavercreek	37,739	37.47	4	352	1,058	4	533	1,414
WOO	Bowling Green	27,853	31.49	0	238	639	0	459	877
MED	Brunswick	30,159	14.39	2	141	291	2	236	434
SUM	Cuyahoga Falls	48,870	34.66	0	412	1,282	0	587	1,694
CUY	East Cleveland	33,918	24.03	1	429	385	1	863	815
GRE	Fairborn	29,927	25.70	2	230	537	2	388	769
BUT	Fairfield	40,892	33.97	0	432	957	0	663	1,389
HAN	Findlay	36,809	44.80	2	435	1,212	2	649	1,649
FRA	Gahanna	30,971	14.98	0	200	264	0	402	464
CUY	Garfield Heights	30,870	28.31	1	289	584	1	446	874
MOT	Huber Heights	40,673	26.41	3	349	722	3	574	1,074
POR	Kent	28,676	27.86	0	223	576	0	352	799
FAI	Lancaster	35,808	39.68	2	409	1,010	2	675	1,421
ALL	Lima	44,374	34.39	3	610	913	3	985	1,526
CUY	Maple Heights	26,171	23.65	0	199	420	0	317	619
MAR	Marion	34,611	31.26	0	333	749	0	493	1,082
STA	Massillon	31,293	32.85	1	318	709	1	519	1,028

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	48,527	37.26	4	633	1,171	4	1,140	1,808
LIC	Newark	45,263	34.64	3	578	987	3	1,128	1,568
CUY	North Olmsted	34,577	28.69	1	347	644	1	524	992
CUY	North Royalton	27,092	23.96	1	158	490	1	276	649
FRA	Reynoldsburg	28,883	19.08	1	143	407	1	210	551
ERI	Sandusky	30,171	36.19	1	297	794	1	427	1,092
CUY	Shaker Heights	30,548	27.53	1	255	585	1	390	841
SUM	Stow	30,184	24.18	1	221	508	1	332	730
CUY	Strongsville	40,135	32.37	1	406	892	1	608	1,299
FRA	Upper Arlington	36,083	14.61	1	149	377	1	241	527
FRA	Westerville	34,833	18.52	0	171	474	0	245	645
CUY	Westlake	30,370	27.69	2	250	589	2	363	841
MUS	Zanesville	27,282	49.70	3	379	974	3	701	1,356

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	23,604	36.18	2	320	532	2	593	854
LOR	Amherst	11,101	33.15	0	121	247	0	197	368
ASD	Ashland	21,112	26.34	2	151	403	2	234	556
ATB	Ashtabula	22,005	30.63	0	254	420	0	462	674
ATH	Athens	21,020	19.98	1	121	298	1	189	420
POR	Aurora	10,688	31.25	1	97	236	1	193	334
LOR	Avon Lake	16,570	12.13	1	50	150	1	81	201
CUY	Bay Village	16,755	12.12	0	53	150	0	86	203
CUY	Beachwood	11,265	57.26	0	232	413	0	377	645
CUY	Bedford	14,598	24.59	1	134	224	1	201	359
CUY	Bedford Heights	11,828	42.02	0	153	344	0	251	497
LOG	Bellefontaine	12,643	38.36	0	96	389	0	149	485
CUY	Berea	18,795	21.65	1	129	277	2	187	407
FRA	Bexley	13,384	28.92	0	117	270	0	183	387
HAM	Blue Ash	12,352	47.04	0	156	425	0	250	581
CUY	Brecksville	12,535	24.09	2	128	172	2	267	302
CUY	Broadview Heights	13,621	22.91	1	80	231	1	115	312
CUY	Brook Park	22,026	26.29	4	237	338	4	411	579
CUY	Brooklyn	11,099	28.20	1	201	111	2	454	313
CRA	Bucyrus	13,198	27.20	1	68	290	2	101	359
GUE	Cambridge	11,710	40.99	0	103	377	0	186	480
MER	Celina	10,428	30.88	0	98	224	0	202	322
MOT	Centerville	21,741	26.86	0	176	408	0	290	584
ROS	Chillicothe	22,297	39.78	1	233	653	1	329	887
PIC	Circleville	12,083	35.67	0	107	324	0	166	431
ATB	Conneaut	13,212	27.25	2	120	238	2	244	360
COS	Coshocton	12,212	34.15	0	115	302	0	182	417
DEF	Defiance	17,077	51.41	0	260	618	0	401	878
DEL	Delaware	21,857	31.02	2	157	519	3	242	678
TUS	Dover	12,009	35.64	1	147	280	1	253	428
FRA	Dublin	21,756	38.20	0	245	586	0	388	831
COL	East Liverpool	14,220	32.98	1	168	300	1	366	469

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
LAK	Eastlake	20,875	18.59	1	117	270	1	206	388
MOT	Englewood	11,276	34.76	0	128	264	0	244	392
CUY	Fairview Park	17,526	18.26	0	98	222	0	162	320
HAM	Forest Park	19,275	28.95	2	204	352	2	397	558
SEN	Fostoria	15,193	27.12	0	174	238	0	369	412
WAR	Franklin	11,436	39.70	1	163	290	1	306	454
SAN	Fremont	18,133	43.68	2	169	621	2	277	792
CRA	Galion	11,768	22.77	0	64	204	0	91	268
TRU	Girard	11,455	25.14	1	154	133	3	320	288
SUM	Green	20,587	41.39	3	217	632	3	313	852
DAR	Greenville	12,814	34.42	0	96	345	0	148	441
FRA	Grove City	22,682	20.59	0	133	334	0	203	467
FRA	Hilliard	16,722	30.50	0	131	379	0	178	510
SUM	Hudson	24,696	25.43	1	219	408	1	451	628
LAW	Ironton	12,718	24.77	0	90	225	0	135	315
WAR	Lebanon	11,646	34.78	1	109	295	1	189	405
HAM	Loveland	12,135	13.68	0	44	122	0	78	166
CUY	Lyndhurst	15,582	28.49	0	135	309	0	212	444
WAS	Marietta	15,157	45.52	1	149	540	1	230	690
UNI	Marysville	11,317	27.13	0	156	151	0	336	307
WAR	Mason	13,284	24.09	0	79	241	0	128	320
LUC	Maumee	15,911	41.42	0	166	493	0	253	659
CUY	Mayfield Heights	18,437	29.18	1	169	368	1	291	538
MED	Medina	21,897	32.70	0	142	574	0	214	716
MOT	Miamisburg	18,121	34.77	0	209	421	0	351	630
CUY	Middleburg Heights	14,477	52.98	1	248	518	1	402	767
HAM	Montgomery	10,100	49.60	0	149	352	0	222	501
KNO	Mount Vernon	15,036	45.09	0	154	524	0	239	678
TUS	New Philadelphia	16,635	40.64	3	220	453	3	345	676
TRU	Niles	21,365	27.52	1	362	225	1	772	588
STA	North Canton	15,357	26.31	0	102	302	0	149	404
HAM	North College Hill	10,211	29.38	0	136	164	0	250	300
LOR	North Ridgeville	22,420	23.82	0	164	370	0	271	534
SUM	Norton	11,784	38.36	0	138	314	0	217	452
HUR	Norwalk	15,204	29.93	0	104	351	0	173	455
HAM	Norwood	22,376	42.41	2	257	690	2	391	949
LUC	Oregon	18,276	36.82	0	226	447	0	393	673
BUT	Oxford	19,455	23.39	0	140	315	0	274	455
LAK	Painesville	16,280	27.27	1	126	317	1	188	444
CUY	Parma Heights	21,117	20.22	0	129	298	0	214	427
WOO	Perrysburg	13,848	31.77	0	129	311	0	182	440
MIA	Piqua	20,781	33.11	2	199	487	2	327	688
SCI	Portsmouth	23,906	47.77	2	303	837	2	469	1,142
POR	Ravenna	12,537	35.81	1	181	267	1	349	449
HAM	Reading	11,753	31.57	1	84	286	1	128	371
CUY	Rocky River	20,253	20.84	0	170	252	0	288	422
COL	Salem	12,841	22.12	0	78	206	0	146	284

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	Seven Hills	12,041	12.13	0	45	101	0	75	146
HAM	Sharonville	13,969	86.41	0	301	906	0	463	1,207
LOR	Sheffield Lake	10,213	7.34	0	20	55	0	38	75
RIC	Shelby	10,184	20.92	0	67	146	0	106	213
SHE	Sidney	19,426	34.80	2	126	548	2	182	676
CUY	Solon	20,470	31.46	1	218	425	1	355	644
CUY	South Euclid	23,364	24.87	0	152	429	0	217	581
HAM	Springdale	10,633	92.17	0	332	648	0	590	980
JEF	Steubenville	21,384	39.19	1	217	620	1	366	838
POR	Streetsboro	10,614	52.10	2	198	353	2	319	553
MAH	Struthers	12,212	14.90	0	66	116	0	96	182
LUC	Sylvania	18,703	21.92	1	120	289	1	191	410
SUM	Tallmadge	15,316	34.21	1	157	366	1	268	524
SEN	Tiffin	18,530	37.99	0	149	555	0	233	704
MIA	Troy	20,405	38.08	2	193	582	2	279	777
SUM	Twinsburg	12,442	38.74	0	128	354	0	180	482
CUY	University Heights	14,257	21.60	0	90	218	0	141	308
CHP	Urbana	11,758	30.79	0	88	274	0	113	362
VAN	Van Wert	11,486	40.48	0	111	354	0	167	465
MOT	Vandalia	13,997	27.58	1	116	269	1	183	386
LOR	Vermilion	11,367	22.26	1	74	178	1	115	253
MED	Wadsworth	16,836	21.86	2	90	276	2	133	368
AUG	Wapakoneta	10,304	24.65	2	81	171	2	115	254
CUY	Warrensville Heights	15,739	28.85	1	180	273	1	333	454
FAY	Washington	13,586	27.90	0	102	277	0	183	379
MOT	West Carrollton	14,386	27.74	1	92	306	1	125	399
FRA	Whitehall	21,095	28.06	1	228	363	1	344	592
LAK	Wickliffe	13,785	25.03	0	113	232	0	170	345
LAK	Willoughby	21,398	36.92	1	222	567	1	341	790
LAK	Willowick	14,498	18.28	0	86	179	0	145	265
CLI	Wilmington	11,567	44.35	0	140	373	0	230	513
WAY	Wooster	23,421	39.62	1	269	658	1	446	928
FRA	Worthington	15,045	39.15	0	187	402	0	278	589
GRE	Xenia	24,058	26.60	0	176	464	0	303	640

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	5,664	14.48	0	16	66	0	24	82
LOR	Avon	8,197	40.75	2	98	234	2	135	334
BEL	Bellaire	5,724	35.81	0	66	139	0	111	205
GRE	Bellbrook	7,120	8.85	0	23	40	0	41	63
HUR	Bellevue	8,170	27.78	0	70	157	0	146	227
WAS	Belpre	6,954	36.67	0	68	187	0	123	255
WIL	Bryan	9,009	32.19	0	84	206	0	155	290
MAH	Campbell	9,754	16.51	1	61	99	1	104	161
MAH	Canfield	5,368	16.95	0	29	62	0	54	91
HAM	Cheviot	9,561	23.74	1	122	104	1	284	227
SAN	Clyde	5,930	23.10	0	44	93	0	82	137

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	Columbiana	5,137	22.39	0	30	85	0	54	115
TRU	Cortland	6,135	19.40	2	56	61	2	119	119
CRA	Crestline	5,029	21.87	0	53	57	0	121	110
HAM	Deer Park	6,063	22.60	0	41	96	0	75	137
ALL	Delphos	7,288	19.35	0	35	106	0	57	141
COL	East Palestine	5,250	19.05	0	21	79	0	29	100
PRE	Eaton	7,870	35.83	0	86	196	0	134	282
SUM	Fairlawn	6,411	57.25	0	104	263	0	180	367
GAL	Gallipolis	5,790	43.18	0	69	181	0	123	250
ATB	Geneva	6,754	27.69	0	66	121	0	131	187
MOT	Germantown	5,023	15.73	1	20	58	1	38	79
FRA	Grandview Heights	7,292	29.90	0	64	154	0	90	218
HIG	Greenfield	5,332	21.01	0	36	76	0	56	112
HAM	Harrison	7,697	33.65	0	58	201	0	90	259
LIC	Heath	7,551	59.99	1	120	332	1	196	453
CUY	Highland Heights	7,509	26.77	1	64	136	1	108	201
HIG	Hillsboro	6,502	50.14	1	68	257	1	119	326
TRU	Hubbard	8,201	20.12	0	56	109	0	86	165
ERI	Huron	7,684	18.22	0	52	88	0	78	140
CUY	Independence	6,613	71.68	0	180	294	0	310	474
HAM	Indian Hill	5,325	24.60	0	39	92	0	68	131
JAC	Jackson	6,495	44.80	0	67	224	0	134	291
HAR	Kenton	8,427	34.29	1	77	211	1	142	289
LAK	Kirtland	6,185	28.78	0	66	112	0	156	178
HOC	Logan	7,051	35.03	2	81	164	2	151	247
MAD	London	8,386	26.35	0	42	179	0	74	221
STA	Louisville	8,290	17.73	0	44	103	0	74	147
SUM	Macedonia	8,166	53.64	1	133	304	1	230	438
HAM	Madeira	9,039	20.47	0	45	140	0	57	185
BEL	Martins Ferry	7,937	27.84	0	50	171	0	95	221
LAK	Mentor-on-the-Lake	8,500	7.18	0	16	45	0	26	61
CLE	Milford	5,954	32.42	0	41	152	0	62	193
WIL	Montpelier	5,075	12.81	0	10	55	0	15	65
MOT	Moraine	6,087	78.04	2	139	334	2	202	475
HAM	Mount Healthy	7,577	31.54	0	75	164	0	110	239
SUM	Munroe Falls	5,776	10.56	0	21	40	0	38	61
HEN	Napoleon	9,214	29.19	0	73	196	0	117	269
CLA	New Carlisle	6,078	18.76	0	36	78	0	68	114
PER	New Lexington	5,360	27.24	0	27	119	0	60	146
TRU	Newton Falls	5,043	20.23	0	48	54	0	99	102
WOO	Northwood	5,639	49.12	1	94	182	1	139	277
MOT	Oakwood	8,735	20.95	0	52	131	0	71	183
LOR	Oberlin	8,312	16.60	1	32	105	1	55	138
CUY	Olmsted Falls	7,015	19.10	0	43	91	0	90	134
WAY	Orrville	8,149	24.05	0	73	123	0	133	196
CUY	Pepper Pike	6,160	55.19	0	109	231	0	163	340
FAI	Pickerington	6,657	36.65	2	68	174	2	148	244
OTT	Port Clinton	6,922	24.41	0	54	115	0	86	169
CUY	Richmond Heights	9,577	24.75	1	70	166	1	102	237

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
WAY	Rittman	6,191	15.83	1	24	73	1	35	98
WOO	Rossford	6,013	30.93	2	89	95	2	193	186
HAM	Saint Bernard	5,215	54.46	0	56	228	0	91	284
BEL	Saint Clairsville	5,035	28.00	0	43	98	0	69	141
AUG	Saint Marys	9,019	28.50	1	77	179	1	148	257
HAM	Silverton	5,488	38.45	0	83	128	0	183	211
WAR	Springboro	8,380	30.43	1	87	167	1	196	255
MIA	Tipp City	6,500	29.85	0	68	126	0	144	194
JEF	Toronto	6,040	14.24	0	31	55	0	55	86
BUT	Trenton	6,460	18.58	0	48	72	0	89	120
MOT	Trotwood	8,779	77.23	4	268	406	4	480	678
TUS	Uhrichsville	6,148	20.33	0	27	98	0	36	125
MOT	Union	5,414	0.00	0	0	0	0	0	0
WYA	Upper Sandusky	6,148	33.18	1	34	169	1	61	204
FUL	Wauseon	6,604	26.65	0	44	132	0	75	176
JAC	Wellston	6,324	33.36	0	58	153	0	99	211
HUR	Willard	6,515	22.26	0	29	116	0	44	145
LAK	Willoughby Hills	8,471	38.37	1	93	231	1	137	325
HAM	Wyoming	8,074	12.26	0	31	68	0	46	99

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	11,102,268	2.10	348	11,768	11,166	386	19,258	23,282
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	221,886	3.57	6	414	373	7	739	793
STA	Canton	84,188	3.52	1	115	180	1	178	296
HAM	Cincinnati	358,170	2.60	5	312	613	5	451	930
CUY	Cleveland	492,901	3.11	16	823	695	16	1,556	1,534
CUY	Cleveland Heights	51,477	0.74	0	23	15	0	38	38
FRA	Columbus	635,913	1.18	21	397	334	21	651	752
MOT	Dayton	178,540	1.67	4	189	105	4	335	298
LOR	Elyria	57,119	1.98	2	52	59	3	87	113
CUY	Euclid	53,251	1.22	1	34	30	1	61	65
BUT	Hamilton	64,912	2.90	4	110	74	4	200	188
MOT	Kettering	59,357	1.21	2	24	46	2	34	72
CUY	Lakewood	57,063	1.61	0	33	59	0	45	92
LOR	Lorain	70,919	2.07	3	107	37	5	200	147
RIC	Mansfield	53,192	2.69	0	58	85	0	83	143
LAK	Mentor	50,058	2.04	1	37	64	1	58	102
CUY	Parma	85,792	0.99	0	42	43	0	77	85
CLA	Springfield	70,388	2.22	0	88	68	0	142	156
LUC	Toledo	322,550	2.82	10	458	440	10	961	908
TRU	Warren	50,343	2.50	0	89	37	0	174	126
MAH	Youngstown	91,775	1.72	2	106	50	2	181	158

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	27,784	2.05	1	32	24	1	68	57
GRE	Beavercreek	37,739	2.12	0	28	52	0	38	80
WOO	Bowling Green	27,853	1.33	0	13	24	0	33	37
MED	Brunswick	30,159	1.16	0	16	19	0	25	35
SUM	Cuyahoga Falls	48,870	2.05	0	37	63	0	53	100
CUY	East Cleveland	33,918	1.27	0	25	18	0	47	43
GRE	Fairborn	29,927	1.84	2	21	32	2	29	55
BUT	Fairfield	40,892	1.47	0	33	27	0	55	60
HAN	Findlay	36,809	1.87	0	39	30	0	58	69
FRA	Gahanna	30,971	0.71	0	9	13	0	11	22
CUY	Garfield Heights	30,870	1.33	0	18	23	0	29	41
MOT	Huber Heights	40,673	1.77	1	36	35	1	54	72
POR	Kent	28,676	1.33	0	16	22	0	20	38
FAI	Lancaster	35,808	2.26	1	35	45	1	53	81
ALL	Lima	44,374	2.03	1	48	41	1	85	90
CUY	Maple Heights	26,171	1.26	0	14	19	0	18	33
MAR	Marion	34,611	1.53	0	27	26	0	43	53
STA	Massillon	31,293	1.98	1	33	28	1	53	62
BUT	Middletown	48,527	2.39	2	63	51	2	99	116
LIC	Newark	45,263	1.92	1	45	41	1	81	87
CUY	North Olmsted	34,577	1.36	0	24	23	0	40	47
CUY	North Royalton	27,092	1.40	1	17	20	1	40	38
FRA	Reynoldsburg	28,883	1.07	0	13	18	0	16	31
ERI	Sandusky	30,171	2.62	1	33	45	1	47	79
CUY	Shaker Heights	30,548	0.92	0	19	9	0	25	28
SUM	Stow	30,184	1.23	0	22	15	0	33	37
CUY	Strongsville	40,135	1.49	0	26	34	0	42	60
FRA	Upper Arlington	36,083	0.64	0	10	13	0	15	23
FRA	Westerville	34,833	0.43	0	4	11	0	6	15
CUY	Westlake	30,370	1.84	0	32	24	0	45	56
MUS	Zanesville	27,282	2.57	1	23	46	1	44	70

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	23,604	1.78	1	27	14	1	51	42
LOR	Amherst	11,101	1.53	0	8	9	0	13	17
ASD	Ashland	21,112	1.42	1	15	14	1	23	30
ATB	Ashtabula	22,005	2.68	0	29	30	0	49	59
ATH	Athens	21,020	1.00	0	8	13	0	13	21
POR	Aurora	10,688	0.94	0	5	5	0	7	10
LOR	Avon Lake	16,570	0.48	0	2	6	0	2	8
CUY	Bay Village	16,755	0.42	0	1	6	0	1	7
CUY	Beachwood	11,265	1.15	0	5	8	0	8	13
CUY	Bedford	14,598	1.30	0	9	10	0	17	19
CUY	Bedford Heights	11,828	1.35	0	9	7	0	15	16
LOG	Bellefontaine	12,643	1.34	0	6	11	0	10	17
CUY	Berea	18,795	1.92	1	12	23	2	19	36
FRA	Bexley	13,384	1.05	0	7	7	0	15	14
HAM	Blue Ash	12,352	0.57	0	2	5	0	3	7
CUY	Brecksville	12,535	1.52	0	11	8	0	16	19
CUY	Broadview Heights	13,621	1.47	1	6	13	1	9	20
CUY	Brook Park	22,026	1.82	0	23	17	0	29	40
CUY	Brooklyn	11,099	2.25	0	21	4	0	45	25
CRA	Bucyrus	13,198	0.98	0	3	10	0	3	13
GUE	Cambridge	11,710	2.31	0	8	19	0	14	27
MER	Celina	10,428	1.63	0	7	10	0	12	17
MOT	Centerville	21,741	1.24	0	12	15	0	20	27
ROS	Chillicothe	22,297	2.20	0	15	34	0	22	49
PIC	Circleville	12,083	1.74	0	11	10	0	17	21
ATB	Conneaut	13,212	1.89	1	13	11	1	24	25
COS	Coshocton	12,212	2.05	0	17	8	0	23	25
DEF	Defiance	17,077	2.28	0	18	21	0	24	39
DEL	Delaware	21,857	1.60	0	16	19	0	23	35
TUS	Dover	12,009	1.33	1	8	7	1	11	16
FRA	Dublin	21,756	0.97	0	6	15	0	7	21
COL	East Liverpool	14,220	2.53	0	22	14	0	42	36
LAK	Eastlake	20,875	1.44	1	14	15	1	31	30
MOT	Englewood	11,276	1.68	0	10	9	0	15	19
CUY	Fairview Park	17,526	0.97	0	11	6	0	18	17
HAM	Forest Park	19,275	0.83	1	7	8	1	23	16
SEN	Fostoria	15,193	1.32	0	12	8	0	15	20
WAR	Franklin	11,436	2.71	0	13	18	0	15	31
SAN	Fremont	18,133	2.21	0	17	23	0	25	40
CRA	Galion	11,768	1.02	0	5	7	0	6	12
TRU	Girard	11,455	1.40	0	11	5	0	18	16
SUM	Green	20,587	2.43	1	33	16	1	47	50
DAR	Greenville	12,814	1.40	0	6	12	0	10	18
FRA	Grove City	22,682	0.84	0	11	8	0	16	19
FRA	Hilliard	16,722	1.32	0	7	15	0	11	22
SUM	Hudson	24,696	1.09	0	12	15	0	19	27
LAW	Ironton	12,718	2.12	0	10	17	0	16	27
WAR	Lebanon	11,646	1.80	1	4	16	1	6	21
HAM	Loveland	12,135	0.82	0	5	5	0	8	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
CUY	Lyndhurst	15,582	0.26	0	2	2	0	3	4
WAS	Marietta	15,157	2.38	0	15	21	0	28	36
UNI	Marysville	11,317	1.33	0	11	4	0	13	15
WAR	Mason	13,284	0.83	0	5	6	0	6	11
LUC	Maumee	15,911	1.26	0	12	8	0	15	20
CUY	Mayfield Heights	18,437	0.87	0	5	11	0	8	16
MED	Medina	21,897	0.78	0	7	10	0	10	17
MOT	Miamisburg	18,121	1.77	0	14	18	0	22	32
CUY	Middleburg Heights	14,477	2.69	0	20	19	0	32	39
HAM	Montgomery	10,100	2.18	0	11	11	0	19	22
KNO	Mount Vernon	15,036	1.46	0	12	10	0	24	22
TUS	New Philadelphia	16,635	1.92	0	13	19	0	17	32
TRU	Niles	21,365	1.87	0	30	10	0	50	40
STA	North Canton	15,357	0.78	0	5	7	0	10	12
HAM	North College Hill	10,211	1.76	0	12	6	0	20	18
LOR	North Ridgeville	22,420	1.87	0	20	22	0	25	42
SUM	Norton	11,784	4.33	0	25	26	0	35	51
HUR	Norwalk	15,204	1.58	0	10	14	0	14	24
HAM	Norwood	22,376	2.01	0	20	25	0	32	45
LUC	Oregon	18,276	1.92	0	14	21	0	21	35
BUT	Oxford	19,455	1.34	0	10	16	0	19	26
LAK	Painesville	16,280	2.09	0	13	21	0	15	34
CUY	Parma Heights	21,117	1.09	0	7	16	0	13	23
WOO	Perrysburg	13,848	1.37	0	11	8	0	18	19
MIA	Piqua	20,781	1.78	0	15	22	0	32	37
SCI	Portsmouth	23,906	2.51	0	24	36	0	46	60
POR	Ravenna	12,537	2.63	0	17	16	0	29	33
HAM	Reading	11,753	1.79	1	12	8	1	18	21
CUY	Rocky River	20,253	1.68	0	24	10	0	35	34
COL	Salem	12,841	0.31	0	2	2	0	2	4
CUY	Seven Hills	12,041	1.49	0	4	14	0	6	18
HAM	Sharonville	13,969	2.15	0	13	17	0	26	30
LOR	Sheffield Lake	10,213	0.69	0	2	5	0	4	7
RIC	Shelby	10,184	0.79	0	3	5	0	4	8
SHE	Sidney	19,426	1.75	1	11	22	1	16	34
CUY	Solon	20,470	0.93	0	9	10	0	16	19
CUY	South Euclid	23,364	0.90	0	8	13	0	8	21
HAM	Springdale	10,633	3.48	0	17	20	0	35	37
JEF	Steubenville	21,384	1.54	0	14	19	0	31	33
POR	Streetsboro	10,614	3.77	0	19	21	0	27	40
MAH	Struthers	12,212	0.90	0	6	5	0	9	11
LUC	Sylvania	18,703	0.75	0	4	10	0	4	14
SUM	Tallmadge	15,316	1.63	0	13	12	0	25	25
SEN	Tiffin	18,530	1.51	0	7	21	0	10	28
MIA	Troy	20,405	1.13	0	8	15	0	10	23
SUM	Twinsburg	12,442	1.21	0	7	8	0	7	15
CUY	University Heights	14,257	0.63	0	2	7	0	3	9
CHP	Urbana	11,758	0.77	0	5	4	0	6	9
VAN	Van Wert	11,486	0.96	0	5	6	0	6	11

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
MOT	Vandalia	13,997	1.71	0	9	15	0	11	24
LOR	Vermilion	11,367	1.67	0	6	13	0	8	19
MED	Wadsworth	16,836	0.77	0	6	7	0	9	13
AUG	Wapakoneta	10,304	1.16	2	5	5	2	11	12
CUY	Warrensville Heights	15,739	1.52	0	17	7	0	38	24
FAY	Washington	13,586	1.25	0	6	11	0	9	17
MOT	West Carrollton	14,386	1.81	0	10	16	0	14	26
FRA	Whitehall	21,095	2.61	0	25	30	0	39	55
LAK	Wickliffe	13,785	1.89	0	14	12	0	18	26
LAK	Willoughby	21,398	2.34	0	32	18	0	41	50
LAK	Willowick	14,498	1.31	0	8	11	0	12	19
CLI	Wilmington	11,567	1.90	0	12	10	0	19	22
WAY	Wooster	23,421	0.94	0	9	13	0	12	22
FRA	Worthington	15,045	1.79	0	11	16	0	14	27
GRE	Xenia	24,058	1.37	0	13	20	0	24	33

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	5,664	1.06	0	2	4	0	3	6
LOR	Avon	8,197	2.44	0	11	9	0	13	20
BEL	Bellaire	5,724	1.75	0	6	4	0	10	10
GRE	Bellbrook	7,120	1.40	0	3	7	0	8	10
HUR	Bellevue	8,170	1.10	0	5	4	0	15	9
WAS	Belpre	6,954	1.15	0	3	5	0	8	8
WIL	Bryan	9,009	1.33	0	5	7	0	7	12
MAH	Campbell	9,754	0.92	0	6	3	0	16	9
MAH	Canfield	5,368	0.00	0	0	0	0	0	0
HAM	Cheviot	9,561	0.94	0	6	3	0	9	9
SAN	Clyde	5,930	1.52	0	2	7	0	5	9
COL	Columbiana	5,137	0.78	0	2	2	0	2	4
TRU	Cortland	6,135	0.65	0	2	2	0	3	4
CRA	Crestline	5,029	1.79	0	4	5	0	11	9
HAM	Deer Park	6,063	1.65	0	4	6	0	4	10
ALL	Delphos	7,288	0.82	0	0	6	0	0	6
COL	East Palestine	5,250	1.33	0	4	3	0	4	7
PRE	Eaton	7,870	1.27	0	5	5	0	9	10
SUM	Fairlawn	6,411	1.72	0	6	5	0	9	11
GAL	Gallipolis	5,790	0.52	0	1	2	0	1	3
ATB	Geneva	6,754	2.52	0	10	7	0	16	17
MOT	Germantown	5,023	1.39	0	4	3	0	7	7
FRA	Grandview Heights	7,292	1.23	0	4	5	0	4	9
HIG	Greenfield	5,332	1.50	0	6	2	0	7	8
HAM	Harrison	7,697	1.17	0	5	4	0	6	9
LIC	Heath	7,551	3.31	0	10	15	0	17	25
CUY	Highland Heights	7,509	1.33	0	1	9	0	1	10
HIG	Hillsboro	6,502	2.77	0	6	12	0	7	18
TRU	Hubbard	8,201	1.10	0	5	4	0	9	9
ERI	Huron	7,684	1.04	0	2	6	0	3	8
CUY	Independence	6,613	4.08	0	17	10	0	27	27

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
HAM	Indian Hill	5,325	1.88	0	5	5	0	7	10
JAC	Jackson	6,495	1.85	0	4	8	0	5	12
HAR	Kenton	8,427	2.02	0	10	7	0	14	17
LAK	Kirtland	6,185	1.29	0	3	5	0	4	8
HOC	Logan	7,051	1.56	1	7	3	1	8	11
MAD	London	8,386	1.55	0	3	10	0	6	13
STA	Louisville	8,290	0.36	0	3	0	0	3	3
SUM	Macedonia	8,166	3.31	1	14	12	1	24	27
HAM	Madeira	9,039	0.22	0	1	1	0	1	2
BEL	Martins Ferry	7,937	1.76	0	7	7	0	13	14
LAK	Mentor-on-the-Lake	8,500	0.35	0	1	2	0	2	3
CLE	Milford	5,954	1.18	0	4	3	0	7	7
WIL	Montpelier	5,075	1.58	0	3	5	0	6	8
MOT	Moraine	6,087	4.27	0	14	12	0	19	26
HAM	Mount Healthy	7,577	1.72	0	6	7	0	7	13
SUM	Munroe Falls	5,776	0.87	0	3	2	0	3	5
HEN	Napoleon	9,214	0.54	0	2	3	0	2	5
CLA	New Carlisle	6,078	1.15	0	4	3	0	9	7
PER	New Lexington	5,360	1.49	0	2	6	0	7	8
TRU	Newton Falls	5,043	1.98	0	4	6	0	7	10
WOO	Northwood	5,639	1.60	0	6	3	0	9	9
MOT	Oakwood	8,735	0.92	0	2	6	0	2	8
LOR	Oberlin	8,312	0.60	0	1	4	0	1	5
CUY	Olmsted Falls	7,015	2.28	0	9	7	0	10	16
WAY	Orrville	8,149	0.25	0	2	0	0	2	2
CUY	Pepper Pike	6,160	1.46	0	6	3	0	10	9
FAI	Pickerington	6,657	1.50	1	5	4	1	10	10
OTT	Port Clinton	6,922	1.73	0	6	6	0	13	12
CUY	Richmond Heights	9,577	0.73	0	3	4	0	6	7
WAY	Rittman	6,191	1.62	1	5	4	1	8	10
WOO	Rossford	6,013	2.33	0	7	7	0	10	14
HAM	Saint Bernard	5,215	1.53	0	3	5	0	3	8
BEL	Saint Clairsville	5,035	0.40	0	1	1	0	1	2
AUG	Saint Marys	9,019	1.77	0	7	9	0	11	16
HAM	Silverton	5,488	0.91	0	1	4	0	1	5
WAR	Springboro	8,380	1.79	0	9	6	0	23	15
MIA	Tipp City	6,500	2.31	0	7	8	0	16	15
JEF	Toronto	6,040	1.49	0	6	3	0	12	9
BUT	Trenton	6,460	1.55	0	6	4	0	8	10
MOT	Trotwood	8,779	4.78	1	23	18	1	31	42
TUS	Uhrichsville	6,148	1.95	0	6	6	0	9	12
MOT	Union	5,414	0.00	0	0	0	0	0	0
WYA	Upper Sandusky	6,148	1.46	0	3	6	0	5	9
FUL	Wauseon	6,604	1.51	0	4	6	0	4	10
JAC	Wellston	6,324	0.79	0	3	2	0	3	5
HUR	Willard	6,515	0.31	0	1	1	0	1	2
LAK	Willoughby Hills	8,471	2.12	0	12	6	0	19	18
HAM	Wyoming	8,074	0.37	0	1	2	0	1	3