

Ohio Department of Public Safety 1997 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 4/1/98. 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 1997 Traffic Crash Facts

Table of Contents

Table of Contents	i
List of Tables	ii
List of Figures.....	v
CHAPTER 1 GENERAL STATISTICS	3
Definitions	4
CHAPTER 2 CRASH STATISTICS	15
CHAPTER 3 DEATH & INJURY STATISTICS	25
CHAPTER 4 DRIVER STATISTICS	33
CHAPTER 5 VEHICLE STATISTICS	39
CHAPTER 6 ALCOHOL STATISTICS	50
CHAPTER 7 COUNTY STATISTICS.....	61
CHAPTER 8 CITY STATISTICS	67

Ohio Department of Public Safety 1997 Traffic Crash Facts

List of Tables

TABLE 1.00 - ECONOMIC COST OF TRAFFIC CRASHES.....	3
TABLE 1.01 - OHIO MOTOR VEHICLE CRASH HIGHLIGHTS	6
TABLE 1.02 - ECONOMIC LOSS IN CRASHES - 1982 - 1997	7
TABLE 1.03 - DEATH TOLL AND RATES THROUGH THE YEARS 1939 - 1997	8
TABLE 1.04 - ECONOMIC COSTS OF CRASHES IN MILLIONS	11
TABLE 1.05 - CRASHES OVER THE LAST FIVE YEARS.....	11
TABLE 1.06 - PEDESTRIAN DEATHS AND INJURIES OVER THE LAST FIVE YEARS	12
TABLE 2.01 - CRASHES BY MONTH.....	15
TABLE 2.02 - FATALITIES AND INJURIES BY MONTH	16
TABLE 2.03 - CRASHES BY DAY OF WEEK	16
TABLE 2.04 - DEATHS AND INJURIES BY DAY OF WEEK	16
TABLE 2.05 - CRASHES BY LIGHT CONDITION.....	17
TABLE 2.06 - DEATHS AND INJURIES BY TYPE OF CRASH.....	17
TABLE 2.07 - CRASHES BY WEATHER CONDITION.....	18
TABLE 2.08 - CRASHES BY TYPE.....	18
TABLE 2.09 - PROBABLE CAUSES OF CRASHES	19
TABLE 2.10 - CRASHES, DEATHS AND INJURIES ON HOLIDAY WEEKENDS	20
TABLE 3.01 - AGE DISTRIBUTION OF PERSONS KILLED	25
TABLE 3.02 - AGE DISTRIBUTION OF PERSONS INJURED	26
TABLE 3.03 - DEATHS AND INJURIES BY GENDER	27
TABLE 3.04 - RESTRAINT USE OF PASSENGER CAR/TRUCK OCCUPANTS BY AGE.....	28
TABLE 3.05 - CHILD RESTRAINT USE IN CRASHES	29
TABLE 3.06 - PERCENT OF PASSENGER CAR/TRUCK OCCUPANTS EJECTED BY YEAR	29
TABLE 3.07 - EJECTION OF PASSENGER CAR/TRUCK OCCUPANTS BY INJURY STATUS	30
TABLE 4.01 - DRIVERS IN CRASHES BY AGE GROUP.....	33
TABLE 4.02 - MALE DRIVERS IN CRASHES BY AGE GROUP	34
TABLE 4.03 - FEMALE DRIVERS IN CRASHES BY AGE GROUP	35
TABLE 4.05 - UNINSURED DRIVERS BY GENDER OF DRIVER.....	36
TABLE 4.06 - UNINSURED DRIVERS BY AGE GROUP	36
TABLE 5.01 - TYPES OF VEHICLES INVOLVED IN CRASHES	39
TABLE 5.02 - PASSENGER CAR DEATHS AND INJURIES BY POSITION IN VEHICLE	40
TABLE 5.03 - DRIVERS IN ALL CRASHES BY AGE AND VEHICLE TYPE.....	40

TABLE 5.04 - DRIVERS IN FATAL CRASHES BY AGE AND VEHICLE TYPE.....	41
TABLE 5.05 - DRIVERS, PASSENGERS AND PEDESTRIANS KILLED AND INJURED.....	41
TABLE 5.06 - TRACTOR-TRAILER TRUCK CRASHES.....	42
TABLE 5.07 - CRASHES, DEATHS AND INJURIES BY TRUCK DRIVERS IN ERROR.....	42
TABLE 5.08 - CRASHES, DEATHS, AND INJURIES INVOLVING MOTORCYCLES.....	43
TABLE 5.09 - AGE GROUP OF MOTORCYCLISTS KILLED AND INJURED.....	43
TABLE 5.10 - HELMET USE OF MOTORCYCLISTS KILLED AND INJURED.....	44
TABLE 5.11 - PERSONS IN ERROR IN SINGLE-VEHICLE MOTORCYCLE CRASHES.....	44
TABLE 5.12 - PERSONS IN ERROR IN MULTIPLE-VEHICLE MOTORCYCLE CRASHES.....	44
TABLE 5.13 - BICYCLE DEATHS AND INJURIES BY POPULATION GROUP.....	45
TABLE 5.14 - BICYCLE DEATHS AND INJURIES BY AGE AND LIGHT CONDITION.....	45
TABLE 5.15 - BICYCLE CRASHES OVER LAST 15 YEARS.....	46
TABLE 5.16 - SCHOOL BUS CRASHES OVER LAST 15 YEARS.....	46
TABLE 5.17 - CRASHES, DEATHS AND INJURIES INVOLVING SCHOOL BUSES.....	47
TABLE 5.18 - FIRST HARMFUL EVENT IN SCHOOL BUS CRASHES.....	47
TABLE 5.19 - MOTOR VEHICLE-TRAIN CRASHES AND CONSEQUENCES BY POPULATION AREA.....	48
TABLE 5.20 - RAILROAD GRADE WARNING IN MOTOR VEHICLE-TRAIN CRASHES.....	48
TABLE 6.01 - ALCOHOL-RELATED CRASHES, DEATHS AND INJURIES 1983-1997.....	50
TABLE 6.02 - ALCOHOL-RELATED CRASHES, DEATHS AND INJURIES BY MONTH.....	50
TABLE 6.03 - ALCOHOL INVOLVEMENT OF DRIVERS IN CRASHES BY TIME OF DAY.....	51
TABLE 6.04 - BACs OF DRINKING DRIVERS IN ERROR IN FATAL CRASHES BY AGE.....	51
TABLE 6.05 - URBAN/RURAL PERSONS INJURED IN ALCOHOL-RELATED CRASHES.....	52
TABLE 6.06 - ALCOHOL INVOLVEMENT IN CRASHES BY TYPE OF DAMAGE.....	52
TABLE 6.07 - DRINKING DRIVERS BY AGE AND TYPE OF VEHICLE.....	53
TABLE 6.08 - PERSONS KILLED IN CRASHES BY AGE OF THE DRINKING DRIVER IN ERROR.....	54
TABLE 6.09 - PERSONS INJURED IN CRASHES BY AGE OF THE DRINKING DRIVER IN ERROR.....	55
TABLE 6.10 - AGE OF PERSONS KILLED AND INJURED IN ALCOHOL-RELATED CRASHES.....	56
TABLE 6.11 - DRINKING DRIVERS BY VEHICLE TYPE.....	56
TABLE 6.12 - YOUTHFUL DRIVERS IN ALCOHOL-RELATED CRASHES.....	57
TABLE 7.01 - TOTAL CRASHES BY COUNTY.....	61
TABLE 7.02 - ALCOHOL-RELATED CRASHES BY COUNTY.....	63
TABLE 8.01 - TOTAL CRASHES BY CITY.....	67
TABLE 8.02 - ALCOHOL-RELATED CRASHES BY CITY.....	73

Ohio Department of Public Safety 1997 Traffic Crash Facts

List of Figures

FIGURE 1.1 - DEATH RATE OVER THE YEARS	7
FIGURE 2.1 - PERCENTAGE OF CRASHES BY MONTH.....	15

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 costs 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.

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.

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

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, preventing 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 on 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 (PDO): A traffic crash that results in no injuries or fatalities. Ohio law requires that all crashes resulting in more than \$400 in damage be reported to the Ohio Department of Public Safety on the OH-1 Traffic Crash Report.

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

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

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

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

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

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

**TABLE 1.01
OHIO MOTOR VEHICLE CRASH HIGHLIGHTS**

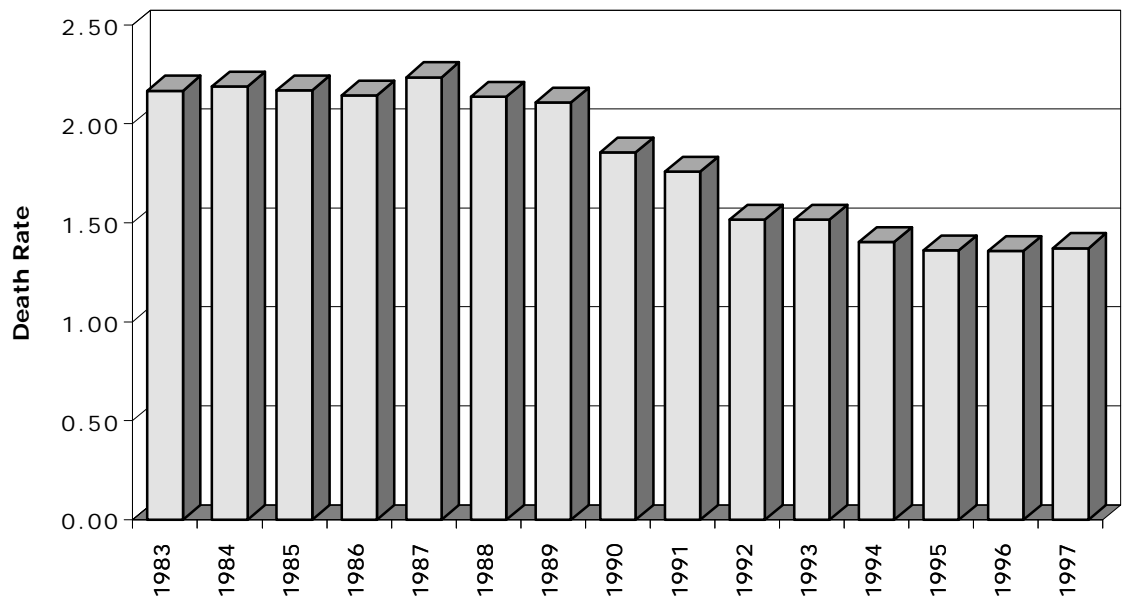
	1996	1997		1996	1997
CRASHES			ALCOHOL-RELATED CRASHES		
Fatal	1,248	1,268	Fatal	348	342
Injury	130,793	128,296	Injury	11,768	11,941
Property Damage	263,072	257,288	Property Damage	11,166	12,077
Total	395,113	386,852	Total	23,282	24,360
Urban	242,927	237,125	Deaths	386	390
Rural	152,186	149,727	Injuries	19,258	19,310
INJURIES			Urban Alcohol Crashes	12,856	13,810
Serious Visible	9,570	9,322	Urban Alcohol Fatalities	119	139
Minor Visible	63,205	62,875	Urban Alcohol Injuries	10,643	10,925
Non-Visible Claimed	151,271	148,180	Rural Alcohol Crashes	10,426	10,550
Total Non-Fatal Injuries	224,046	220,377	Rural Alcohol Fatalities	267	251
Total Fatalities	1,395	1,439	Rural Alcohol Injuries	8,615	8,385
DRIVERS			ROADS & MILEAGE		
Total Licensed Drivers	7,852,548	7,867,391	Total Highway Miles	114,642	114,642
Total Drivers in Crashes	682,494	670,287	Million Vehicle-Miles Traveled	102,809	104,839
Drinking Drivers in Crashes	23,948	25,112	Million Vehicle-Kilometers	165,420	168,686
VEHICLES			RATES		
Total Registered Vehicles	11,023,868	11,196,310	* Per 100 Million Miles Traveled		
Passenger Cars	525,013	513,511	Death Rate	1.36	1.37
Trucks	165,662	162,893	Injury Rate	217.92	210.21
Motorcycles	3,082	3,129	Crash Rate	384.32	369.00
All Other Vehicles	25,297	25,613	** Per 100 Million Kilometers		
TOTAL VEHICLES IN CRASHES	719,054	703,664	Traveled		
PEDESTRIANS			Death Rate	0.84	0.85
Pedestrians Killed	122	127	Injury Rate	135.44	130.64
Pedestrians Injured	4,480	4,116	Crash Rate	238.85	229.33
PASSENGERS			ECONOMIC LOSS		
Total Passengers in Crashes	264,457	256,809	(Thousands of Dollars)		
			Fatal Crashes	3,398,304	3,452,764
			Injury Crashes	9,155,510	8,980,720
			Property Damage Crashes	1,183,824	1,157,796
			Total Economic Loss	13,737,638	13,591,280

**TABLE 1.02
ECONOMIC LOSS IN CRASHES - 1982 - 1997**

Year	Total	Fatal	Injury	Property Damage	Economic Loss	Deaths	Annual Travel	Death Rate
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
1997	386,852	1,268	128,296	257,288	\$13,591,280	1,439	104,839	1.37
Average	368.675	1.409	121,746	245,481	\$13,462,470	1,573	88,387	1.82

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 - 1997**

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 - 1997**

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	736,861	3.04
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 - 1997
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
1997	1,439	104,839	1.37	168,686	0.85
1990-1997	11,750	778,531	1.51	1,252,656	0.94
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
<p>* Annual Million Vehicle Miles of Travel</p> <p>** Deaths per 100 Million Miles Traveled</p> <p>*** Annual Million Vehicle-Kilometers of Travel</p> <p>**** Deaths per 100 Million Kilometers Traveled</p>					

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

Type of Injury	1993	1994	1995	1996	1997	5-Year Average
Deaths	\$3,539	\$3,274	\$3,247	\$3,338	\$3,444	\$3,368
Serious Visible Injuries	\$1,773	\$1,658	\$1,663	\$1,627	\$1,585	\$1,661
Minor Visible Injuries	\$2,092	\$2,072	\$2,099	\$2,086	\$2,075	\$2,085
Claimed Injuries	\$2,251	\$2,322	\$2,454	\$2,572	\$2,519	\$2,423
Property Damage Only	\$407	\$418	\$432	\$447	\$437	\$428
Ohio: Total Cost Estimates	\$10,062	\$9,743	\$9,895	\$10,070	\$10,060	\$9,966

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

Crashes	1993	1994	1995	1996	1997	Five-Year Average
Fatal Crashes	1,327	1,210	1,216	1,248	1,268	1,254
Injury Crashes	121,588	123,102	127,961	130,793	128,296	126,348
Property Damage Crashes	239,148	246,061	254,206	263,072	257,288	251,955
Total Crashes	362,063	370,373	383,383	395,113	386,852	379,557
Serious Visible Injuries	10,431	9,751	9,783	9,570	9,322	9,771
Minor Visible Injuries	63,396	62,792	63,617	63,205	62,875	63,177
Non-Visible Claimed Injuries	132,386	136,570	144,325	151,271	148,180	142,546
Total Non-Fatal Injuries	206,213	209,113	217,725	224,046	220,377	215,495
Total Fatal Injuries	1,479	1,368	1,357	1,395	1,439	1,408
Male Drivers Involved	355,575	364,817	375,052	383,683	373,880	370,601
Female Drivers Involved	235,588	241,832	252,471	262,710	261,931	250,906
Total Drivers*	624,632	640,415	662,782	682,494	670,287	656,122
Passenger Cars Involved	490,931	496,403	512,339	525,013	513,511	507,639
Trucks Involved	138,334	149,642	156,891	165,662	162,893	154,684
Motorcycles	3,934	3,774	3,429	3,082	3,129	3,470
All Other Vehicles	24,123	23,737	24,086	25,297	25,613	24,571
Total Vehicles	657,322	673,556	696,745	719,054	705,146	690,365
Pedestrians Involved	5,294	5,122	4,858	5,120	4,684	5,016
*Total drivers includes drivers whose gender was not stated.						

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

	1993	1994	1995	1996	1997	Average
Pedestrian Deaths	157	127	117	122	127	130
Total Deaths	1,479	1,368	1,357	1,395	1,439	1,408
Percent of Total	10.6%	9.3%	8.6%	8.7%	8.8%	9.2%
Pedestrian Injuries	4,517	4,459	4,245	4,480	4,116	4,363
Total Injuries	206,213	209,113	217,725	224,046	220,377	215,495
Percent of Total	2.2%	2.1%	1.9%	2.0%	1.9%	2.0%

CHAPTER 2

CRASH STATISTICS

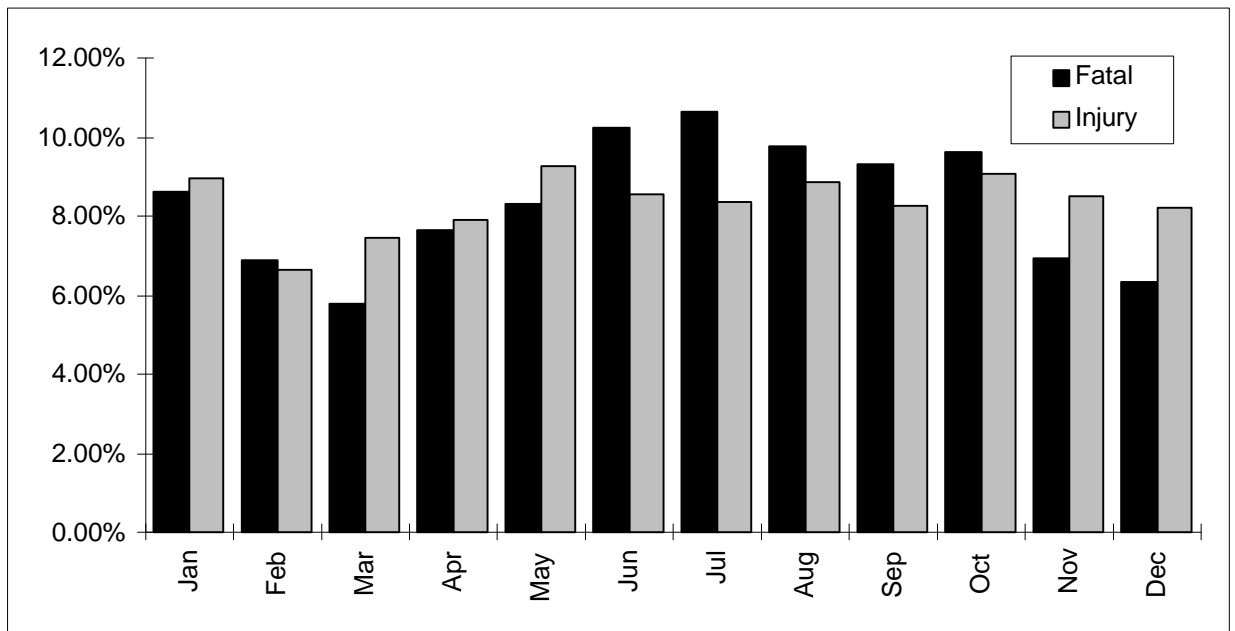
CHAPTER 2 CRASH STATISTICS

**TABLE 2.01
CRASHES BY MONTH**

Month	Fatal 1997	Fatal 1996	Injury 1997	Injury 1996	Property Damage 1997	Property Damage 1996	Total 1997	Total 1996	Economic Loss x \$1,000 1997	Economic Loss x \$1,000 1996
January	109	73	11,493	10,772	25,897	26,514	37,499	37,359	\$1,217,854	\$1,072,132
February	87	76	8,518	9,694	18,631	20,360	27,236	30,130	\$917,001	\$977,148
March	73	93	9,537	10,792	19,227	22,749	28,837	33,634	\$952,891	\$1,111,050
April	97	106	10,115	9,677	18,857	18,443	29,069	28,226	\$1,057,038	\$1,049,022
May	105	94	11,876	11,290	22,575	21,432	34,556	32,816	\$1,218,823	\$1,142,706
June	130	147	11,009	11,274	20,410	20,415	31,549	31,836	\$1,216,465	\$1,281,329
July	135	106	10,718	10,885	19,168	18,659	30,021	29,650	\$1,204,121	\$1,134,554
August	124	109	11,392	11,105	20,136	18,781	31,652	29,995	\$1,225,704	\$1,158,672
September	118	124	10,578	11,285	19,174	20,367	29,870	31,776	\$1,148,057	\$1,219,254
October	122	119	11,626	12,008	23,168	23,988	34,916	36,115	\$1,250,282	\$1,272,543
November	88	104	10,916	11,394	25,854	26,950	36,858	38,448	\$1,120,087	\$1,202,047
December	80	97	10,518	10,617	24,191	24,414	34,789	35,128	\$1,062,960	\$1,117,184
Total	1,268	1,248	128,296	130,793	257,288	263,072	386,852	395,113	\$13,591,283	\$13,737,641

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 1997	Fatality 1996	Serious Injury 1997	Serious Injury 1996	Minor Injury 1997	Minor Injury 1996	No Visible Injury 1997	No Visible Injury 1996	Total 1997	Total 1996
January	129	82	759	605	4,952	4,454	13,315	12,638	19,155	17,779
February	109	85	625	708	3,892	4,286	9,835	11,360	14,461	16,439
March	88	104	666	709	4,403	4,816	11,390	12,543	16,547	18,172
April	108	120	800	712	4,823	4,459	11,710	11,494	17,441	16,785
May	111	104	834	855	5,839	5,537	14,222	13,073	21,006	19,569
June	144	160	897	941	6,068	6,287	12,079	12,350	19,188	19,738
July	152	112	912	916	6,164	6,107	11,643	11,995	18,871	19,130
August	142	125	862	921	6,251	6,216	12,833	12,156	20,088	19,418
September	130	144	780	874	5,308	5,551	12,049	12,916	18,267	19,485
October	136	135	846	814	5,533	5,661	13,736	14,520	20,251	21,130
November	104	115	689	772	4,943	5,078	12,861	13,657	18,597	19,622
December	86	109	652	743	4,699	4,753	12,507	12,569	17,944	18,174
Total	1,439	1,395	9,322	9,570	62,875	63,205	148,180	151,271	221,816	225,441

**TABLE 2.03
CRASHES BY DAY OF WEEK**

Day of Week	Fatal	Injury	Property Damage	Total	Economic Loss
Sunday	193	13,893	26,045	40,131	\$1,615,252
Monday	148	17,730	35,909	53,787	\$1,805,695
Tuesday	164	18,139	36,833	55,136	\$1,882,051
Wednesday	169	18,187	38,059	56,415	\$1,904,543
Thursday	171	18,466	38,319	56,956	\$1,930,689
Friday	215	22,801	45,831	68,847	\$2,387,755
Saturday	208	19,080	36,292	55,580	\$2,065,298
Total	1,268	128,296	257,288	386,852	\$13,591,283

Note: Economic loss in thousands of dollars.

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

Day of Week	Deaths	Injuries	Total
Sunday	223	25,197	104,316
Monday	162	29,759	131,815
Tuesday	192	30,469	134,974
Wednesday	192	30,705	137,467
Thursday	191	30,761	138,155
Friday	239	39,553	174,047
Saturday	240	33,933	144,389
Total	1,439	220,377	965,163

**TABLE 2.05
CRASHES BY LIGHT CONDITION**

Light Condition	Fatal	Injury	Property Damage	Total	Economic Loss
Daylight	668	89,318	173,140	263,126	\$8,850,354
Dawn	19	1,996	4,926	6,941	\$213,624
Dusk	25	3,184	5,997	9,206	\$317,942
Dark No Lights	359	14,202	37,394	51,955	\$2,139,970
Dark Lighted	197	19,409	35,135	54,741	\$2,053,169
Other Light Condition	0	134	371	505	\$11,050
Not Stated	0	53	325	378	\$5,173
Total	1,268	128,296	257,288	386,852	\$13,591,282

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	223	47	270	4,425	4,330	8,755
Rear End	42	20	62	22,141	50,175	72,316
Backing	0	1	1	592	2,429	3,021
Sideswipe Meeting	16	6	22	2,174	3,881	6,055
Sideswipe Passing	8	14	22	1,827	6,144	7,971
Angle	248	124	372	22,943	50,684	73,627
Subtotal	537	212	749	54,102	117,643	171,745
1 VEHICLE INVOLVED						
Parked Vehicle	7	5	12	527	2,867	3,394
Pedestrian	44	73	117	570	3,564	4,134
Animal	2	0	2	1,906	350	2,256
Train	19	8	27	40	30	70
Pedalcycles	6	8	14	278	1,872	2,150
Other Non-Vehicles	3	3	6	196	118	314
Fixed Object	354	111	465	21,226	9,689	30,915
Other Object	4	2	6	579	506	1,085
Fall From Vehicle	2	1	3	161	221	382
Overtuning	31	5	36	1,994	640	2,634
Other Non-Collision	1	1	2	734	564	1,298
Subtotal	473	217	690	28,211	20,421	48,632
Total	1,010	429	1,439	82,313	138,064	220,377

**TABLE 2.07
CRASHES BY WEATHER CONDITION**

Weather Condition	Fatal	Injury	Property Damage	Total Crashes
No Adverse Conditions	1,036	97,318	194,847	293,201
Rain	152	21,285	40,066	61,503
Snow	46	7,992	18,622	26,660
Fog	24	788	1,633	2,445
Heavy Wind	5	425	878	1,308
Other Weather Condition	3	371	706	1,080
Not Stated	2	117	536	655
Total	1,268	128,296	257,288	386,852

**TABLE 2.08
CRASHES BY TYPE**

	Fatal	Injury	Property Damage	Total	Economic Loss	Rural	Urban
2 VEHICLES INVOLVED							
Head On	209	4,009	2,896	7,114	\$862,769	3,155	3,959
Rear End	52	39,682	62,399	102,133	\$3,200,132	30,523	71,610
Backing	1	1,623	10,744	12,368	\$164,681	3,009	9,359
Sideswipe Meeting	20	3,144	8,395	11,559	\$312,318	4,190	7,369
Sideswipe Passing	18	4,396	20,057	24,471	\$446,991	5,512	18,959
Angle	326	37,910	61,701	99,937	\$3,819,053	27,417	72,520
Subtotal	626	90,764	166,192	257,582	\$8,805,944	73,806	183,776
1 VEHICLE INVOLVED							
Parked Vehicle	11	2,588	20,114	22,713	\$301,626	2,500	20,213
Pedestrian	115	3,683	163	3,961	\$571,689	568	3,393
Animal	2	1,779	23,595	25,376	\$236,154	22,591	2,785
Train	20	54	66	140	\$58,537	74	66
Pedalcycles	14	1,944	222	2,180	\$175,201	287	1,893
Other Non-Vehicles	6	222	450	678	\$33,903	362	316
Fixed Object	430	23,252	35,991	59,673	\$2,960,490	39,934	19,739
Other Object	6	814	4,376	5,196	\$93,010	3,129	2,067
Fall From Vehicle	3	317	538	858	\$32,780	430	428
Overturning	33	1,938	1,104	3,075	\$230,487	2,350	725
Other Non-Collision	2	941	4,477	5,420	\$91,463	3,696	1,724
Subtotal	642	37,532	91,096	129,270	\$4,785,340	75,921	53,349
Total	1,268	128,296	257,288	386,852	\$13,591,284	149,727	242,927

Note: Economic loss in thousands of dollars.

**TABLE 2.09
PROBABLE CAUSES OF CRASHES**

	Fatal	% of Total Fatafs	Injury	Property Damage	Total	Economic Loss
DRIVER IN ERROR						
Excessive Speed	245	19.3%	8,262	11,697	20,204	\$1,298,112
Failure to Control	196	15.5%	19,757	35,551	55,504	\$2,076,678
Failure to Yield	202	15.9%	23,234	35,187	58,623	\$2,334,768
Left of Center	127	10.0%	2,581	3,699	6,407	\$543,137
Drove Off Road	117	9.2%	1,051	1,131	2,299	\$397,251
Following Too Close	52	4.1%	33,505	54,560	88,117	\$2,732,466
Ran Stop/Yield Sign	60	4.7%	3,092	3,135	6,287	\$393,928
Improper Passing	23	1.8%	1,475	4,480	5,978	\$186,039
Driver Inattention	32	2.5%	5,225	9,586	14,843	\$496,023
Other Driver Error	43	3.4%	3,579	7,559	11,181	\$401,635
Ran Red Light	34	2.7%	5,562	5,925	11,521	\$508,585
Improper Backing	1	0.1%	1,626	13,901	15,528	\$179,098
Improper Lane Change	6	0.5%	2,625	11,743	14,374	\$252,932
Improper Turning	11	0.9%	3,247	8,039	11,297	\$293,419
Stop/Park Illegally	0	0.0%	121	426	547	\$10,387
Improper Start	0	0.0%	484	1,908	2,392	\$42,466
Subtotal	1,149	90.6%	115,426	208,527	325,102	\$12,146,924
NON-DRIVER ERROR						
Pedestrian Action	85	6.7%	2,078	253	2,416	\$378,054
Vehicle Defect	6	0.5%	1,175	4,051	5,232	\$116,818
Animal Action	2	0.2%	2,035	24,069	26,106	\$256,207
Load Shift/Spill	0	0.0%	233	2,114	2,347	\$25,823
Pavement Defect	0	0.0%	102	406	508	\$8,967
Downed Sign/Device	0	0.0%	19	78	97	\$1,681
View Obstructed	0	0.0%	119	287	406	\$9,622
Debris on Road	1	0.1%	274	2,065	2,340	\$31,196
Shoulder Defect	0	0.0%	14	45	59	\$1,183
No Driver Error	0	0.0%	5	3	8	\$364
Subtotal	94	7.4%	6,054	33,371	39,519	\$829,915
Error Inconclusive	25	2.0%	6,809	15,388	22,222	\$613,951
Not Stated	0	0.0%	7	2	9	\$499
Total	1,268	100.0%	128,296	257,288	386,852	\$13,591,289

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	1996-97	1 1/4	841	1	0	472
	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
Memorial Day	1997	3 1/4	2,964	16	5	1,968
	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
July 4th	1997	3 1/4	2,321	17	8	1,664
	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
Labor Day	1997	3 1/4	2,330	15	6	1,609
	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
Thanksgiving	1997	4 1/4	3,800	10	2	2,075
	1996	4 1/4	4,311	10	3	2,307
	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
Christmas	1997	4 1/4	2,914	5	4	1,740
	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
Holiday Totals	1997	19 1/2	15,170	64	25	9,528
	1996	19 1/2	16,472	82	34	10,356
	1995	21 1/2	18,759	80	36	11,366
	1994	20 1/2	16,991	82	34	10,156
	1993	20 1/2	18,158	95	37	10,932
	1992	18 1/2	14,654	94	49	9,247
	1991	19 1/2	16,120	92	50	10,372

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	25	9	35
6-10	4	10	9	23
11-15	8	28	9	45
16-20	133	76	2	211
21-25	123	43	8	174
26-30	82	21	9	112
31-35	99	22	8	129
36-40	103	16	11	130
41-45	84	14	11	109
46-50	64	15	6	85
51-55	46	11	11	68
56-60	41	7	8	56
61-65	28	8	7	43
66-70	35	12	4	51
71-75	29	13	7	49
76 and Over	82	28	8	118
Not Stated	0	1	0	1
Total	962	350	127	1,439

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	7,247	353	7,768
6-10	630	5,883	691	7,204
11-15	1,343	8,103	668	10,114
16-20	26,051	12,963	404	39,418
21-25	19,210	5,779	294	25,283
26-30	17,154	4,147	237	21,538
31-35	16,043	3,180	212	19,435
36-40	15,723	2,952	256	18,931
41-45	13,068	2,609	227	15,904
46-50	11,025	2,201	182	13,408
51-55	7,407	1,602	115	9,124
56-60	5,551	1,252	77	6,880
61-65	4,282	1,211	56	5,549
66-70	3,670	1,271	66	5,007
71-75	3,202	1,115	69	4,386
76 and Over	3,840	1,557	102	5,499
Not Stated	1,792	3,030	107	4,929
Total	150,159	66,102	4,116	220,377

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

**TABLE 3.03
DEATHS AND INJURIES BY GENDER**

Age Group	DEATHS				INJURIES			
	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total
0-5	18	17	0	35	3,904	3,783	81	7,768
6-10	19	4	0	23	3,651	3,463	90	7,204
11-15	28	17	0	45	4,960	5,083	71	10,114
16-20	141	70	0	211	20,062	19,237	119	39,418
21-25	137	37	0	174	13,150	12,057	76	25,283
26-30	85	27	0	112	11,003	10,473	62	21,538
31-35	90	39	0	129	9,801	9,577	57	19,435
36-40	91	39	0	130	9,541	9,347	43	18,931
41-45	78	31	0	109	7,749	8,118	37	15,904
46-50	49	36	0	85	6,478	6,887	43	13,408
51-55	50	18	0	68	4,282	4,811	31	9,124
56-60	33	23	0	56	3,279	3,584	17	6,880
61-65	29	14	0	43	2,676	2,860	13	5,549
66-70	29	22	0	51	2,303	2,688	16	5,007
71-75	32	17	0	49	2,011	2,364	11	4,386
76 and Over	60	58	0	118	2,453	3,024	22	5,499
Not Stated	0	1	0	1	1,422	1,712	1,795	4,929
Total	969	470	0	1,439	108,725	109,068	2,584	220,377

**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	18	72.0%	7	0	25
6-10	2	20.0%	6	2	10
11-15	5	17.2%	18	6	29
16-20	66	33.0%	122	12	200
21-25	32	22.1%	96	17	145
26-30	20	23.3%	52	14	86
31-35	26	26.5%	63	9	98
36-40	23	22.1%	64	17	104
41-45	33	41.3%	42	5	80
46-50	34	48.6%	31	5	70
51-55	23	45.1%	25	3	51
56-60	14	32.6%	24	5	43
61-65	17	51.5%	16	0	33
66-70	20	44.4%	22	3	45
71-75	24	60.0%	11	5	40
76 and Over	65	60.7%	31	11	107
Not Stated	1	100.0%	0	0	1
Total	423	36.2%	630	114	1,167
PERSONS INJURED					
Age Group	Used	Percent Used	Not Used	Not Available	Total
0-5	6,334	87.3%	549	373	7,256
6-10	4,400	76.7%	859	476	5,735
11-15	5,365	66.5%	1,886	811	8,062
16-20	27,898	73.1%	7,153	3,128	38,179
21-25	18,246	75.8%	3,648	2,193	24,087
26-30	16,034	78.5%	2,557	1,826	20,417
31-35	14,802	80.4%	1,975	1,624	18,401
36-40	14,419	80.7%	1,833	1,618	17,870
41-45	12,459	83.0%	1,342	1,208	15,009
46-50	10,746	84.3%	985	1,009	12,740
51-55	7,516	86.1%	613	599	8,728
56-60	5,686	85.7%	451	499	6,636
61-65	4,576	84.9%	401	410	5,387
66-70	4,154	85.6%	329	367	4,850
71-75	3,612	84.9%	302	339	4,253
76 and Over	4,437	83.0%	493	417	5,347
Not Stated	2,159	50.5%	451	1,663	4,273
Total	162,843	78.6%	25,827	18,560	207,230

**TABLE 3.05
CHILD RESTRAINT USE IN CRASHES**

	Age	Total Children	Restraints Used	Percent Used
Killed	0	2	2	100.0%
	1	2	1	50.0%
	2	3	3	100.0%
	3	4	3	75.0%
Total	0-3	11	9	81.8%
Injured	0	1,179	1,098	93.1%
	1	1,142	1,059	92.7%
	2	1,160	1,021	88.0%
	3	1,157	982	84.9%
Total	0-3	4,638	4,160	89.7%
Not Injured	0	3,986	3,847	96.5%
	1	4,425	4,257	96.2%
	2	4,465	4,197	94.0%
	3	4,395	4,113	93.6%
Total	0-3	17,271	16,414	95.0%
Not Stated	0	70	22	31.4%
	1	55	12	21.8%
	2	65	19	29.2%
	3	78	12	15.4%
Total	0-3	268	65	24.3%
All Occupants	0	5,237	4,969	94.9%
	1	5,624	5,329	94.8%
	2	5,693	5,240	92.0%
	3	5,634	5,110	90.7%
Grand Total	0-3	22,188	20,648	93.1%

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

	1992	1993	1994	1995	1996	1997
Fatality	26.14%	25.95%	23.51%	25.571%	22.941%	23.479%
Serious Visible Injury	8.71%	9.57%	9.61%	9.776%	9.457%	9.881%
Minor Visible Injury	1.64%	1.53%	1.52%	1.394%	1.364%	1.367%
Claimed Injury	0.15%	0.11%	0.13%	0.128%	0.100%	0.089%
No Indicated Injury	0.02%	0.02%	0.02%	0.019%	0.020%	0.021%
Not Stated	0.01%	0.01%	0.01%	0.012%	0.010%	0.013%
Total Crashes	0.28%	0.26%	0.25%	0.236%	0.218%	0.224%

**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	476	71	203	412	5	1,167
Serious Visible Injury	257	13	47	113	6	436
Minor Visible Injury	488	5	23	13	7	536
Claimed Injury	225	1	3	4	0	233
No Indicated Injury	431	0	0	1	7	439
Not Stated	51	0	1	3	71	126
Total	1,928	90	277	546	96	2,937

ALL CRASHES						
	Not Ejected	Partial Ejection	Total Ejection	Trapped	Not Stated	Total
Fatality	476	71	203	412	5	1,167
Serious Visible Injury	5,897	199	558	976	31	7,661
Minor Visible Injury	54,422	187	581	784	217	56,191
Claimed Injury	142,218	32	95	416	617	143,378
No Indicated Injury	657,249	49	87	647	1,851	659,883
Not Stated	4,690	3	4	17	48,723	53,437
Total	864,952	541	1,528	3,252	51,444	921,717

CHAPTER 4

DRIVER STATISTICS

CHAPTER 4 DRIVER STATISTICS

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

Age Group	Fatal	Injury	Property Damage	Total	Driver In Error	Percent In Error
0-5	2	210	266	478	255	0.0%
6-10	6	663	138	807	607	0.1%
11-15	13	1,460	599	2,072	1,544	0.2%
16-20	283	40,360	70,028	110,671	70,502	10.5%
21-25	253	29,233	51,138	80,624	42,053	6.3%
26-30	198	26,032	46,287	72,517	33,815	5.0%
31-35	212	24,885	44,267	69,364	31,046	4.6%
36-40	225	24,325	43,583	68,133	29,057	4.3%
41-45	207	20,005	37,265	57,477	23,255	3.5%
46-50	147	16,715	30,962	47,824	18,510	2.8%
51-55	114	11,480	21,458	33,052	13,153	2.0%
56-60	79	8,615	16,154	24,848	9,956	1.5%
61-65	55	6,699	12,363	19,117	7,961	1.2%
66-70	59	5,787	10,667	16,513	7,620	1.1%
71-75	44	5,025	8,949	14,018	7,215	1.1%
76 and Over	106	5,963	10,747	16,816	10,687	1.6%
Not Stated	45	8,378	27,533	35,956	27,639	4.1%
Total	2,048	235,835	432,404	670,287	334,875	50.0%

Note: Totals include bicyclists.

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

Age Group	Fatal	Injury	Property Damage	Total
0-5	1	136	169	306
6-10	6	474	94	574
11-15	9	1,091	427	1,527
16-20	204	22,859	41,621	64,684
21-25	201	16,534	30,164	46,899
26-30	161	14,620	27,701	42,482
31-35	152	13,907	26,173	40,232
36-40	164	13,691	25,456	39,311
41-45	155	11,092	22,060	33,307
46-50	105	9,477	18,455	28,037
51-55	91	6,546	13,112	19,749
56-60	52	5,008	10,047	15,107
61-65	45	4,066	7,830	11,941
66-70	40	3,400	6,626	10,066
71-75	31	2,992	5,346	8,369
76 and Over	69	3,419	6,111	9,599
Not Stated	0	597	1,093	1,690
Total	1,486	129,909	242,485	373,880
Note: Totals include bicyclists.				

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

Age Group	Fatal	Injury	Property Damage	Total
0-5	1	74	97	172
6-10	0	182	43	225
11-15	4	364	170	538
16-20	79	17,450	28,308	45,837
21-25	52	12,636	20,862	33,550
26-30	37	11,367	18,499	29,903
31-35	60	10,916	18,006	28,982
36-40	61	10,594	18,055	28,710
41-45	52	8,881	15,138	24,071
46-50	42	7,210	12,443	19,695
51-55	23	4,910	8,313	13,246
56-60	27	3,591	6,075	9,693
61-65	10	2,621	4,502	7,133
66-70	19	2,376	4,022	6,417
71-75	13	2,023	3,592	5,628
76 and Over	37	2,531	4,622	7,190
Not Stated	0	335	606	941
Total	517	98,061	163,353	261,931
Note: Totals include bicyclists.				

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

	Male	Female	Not Stated	Total
Insured	340,097	245,018	2,491	587,606
Not Insured	12,871	7,152	469	20,492
Not Stated	18,596	9,116	31,396	59,108
Total	371,564	261,286	34,356	667,206

**TABLE 4.06
UNINSURED DRIVERS BY AGE GROUP**

Age Group	Number of Drivers	Percent of Drivers	Drivers In Error	Percent In Error
15 and Under	230	1.1%	202	87.8%
16-20	4,025	19.6%	3,159	78.5%
21-25	4,338	21.2%	3,088	71.2%
26-30	3,127	15.3%	2,195	70.2%
31-35	2,519	12.3%	1,791	71.1%
36-40	2,123	10.4%	1,511	71.2%
41-45	1,374	6.7%	975	71.0%
46-50	830	4.1%	563	67.8%
51-55	460	2.2%	302	65.7%
56-60	291	1.4%	189	64.9%
61-65	208	1.0%	132	63.5%
66-70	155	0.8%	108	69.7%
71-75	114	0.6%	82	71.9%
76 and Over	128	0.6%	89	69.5%
Not Stated	570	2.8%	427	74.9%
Total	20,492	100.0%	14,813	72.3%

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	71	3.4%	8,566	14,867	23,504	3.3%	64	8,437
Compact	366	17.4%	50,235	89,478	140,079	19.9%	287	48,068
Mid-Size	501	23.9%	75,091	136,272	211,864	30.0%	364	70,853
Full-Size	372	17.7%	47,412	90,280	138,064	19.6%	243	42,968
Car - Subtotal	1,310	62.4%	181,304	330,897	513,511	72.8%	958	170,326
Pickup Truck	288	13.7%	28,460	62,396	91,144	12.9%	146	21,693
Panel Truck	91	4.3%	13,850	29,297	43,238	6.1%	38	11,787
Straight Truck	54	2.6%	2,947	8,190	11,191	1.6%	10	1,508
Straight Truck Trailer	6	0.3%	451	1,450	1,907	0.3%	0	229
Truck Tractor	2	0.1%	247	579	828	0.1%	1	123
Tractor Semi-Trailer	149	7.1%	3,632	10,469	14,250	2.0%	13	1,509
Tractor Double-Trailer	4	0.2%	87	237	328	0.0%	1	52
Fifth Wheel or Hot Shot	0	0.0%	1	1	2	0.0%	0	1
Triple Trailer	0	0.0%	3	2	5	0.0%	0	2
Truck - Subtotal	594	28.3%	49,678	112,621	162,893	23.1%	209	36,904
Motorcycle up to 350cc	7	0.3%	213	52	272	0.0%	7	218
Motorcycle 351cc to 750cc	35	1.7%	1,023	202	1,260	0.2%	37	1,117
Motorcycle over 751cc	63	3.0%	1,248	286	1,597	0.2%	64	1,466
Motorcycle - Subtotal	105	5.0%	2,484	540	3,129	0.4%	108	2,801
Police Vehicle	3	0.1%	540	1,079	1,622	0.2%	0	469
Fire Truck	1	0.0%	55	260	316	0.0%	0	40
Ambulance-Rescue Vehicle	1	0.0%	123	269	393	0.1%	0	137
Public Safety Vehicle - Subtotal	5	0.2%	718	1,608	2,331	0.3%	0	646
Public Bus	7	0.3%	375	900	1,282	0.2%	0	405
Taxi	3	0.1%	92	135	230	0.0%	3	94
Train	20	1.0%	76	91	187	0.0%	0	6
Public Transportation - Subtotal	30	1.4%	543	1,126	1,699	0.2%	3	505
Motorized Bicycle	0	0.0%	103	18	121	0.0%	0	104
School Bus	4	0.2%	475	1,498	1,977	0.3%	0	738
Church Bus	0	0.0%	11	33	44	0.0%	0	14
Motor Home	1	0.0%	83	313	397	0.1%	0	66
Farm Vehicle	3	0.1%	106	248	357	0.1%	0	57
Farm Equipment	0	0.0%	51	112	163	0.0%	0	18
Snowmobile	1	0.0%	5	6	12	0.0%	1	4
Construction Equipment	3	0.1%	137	470	610	0.1%	1	55
Other Vehicle	13	0.6%	635	1,471	2,119	0.3%	9	471
Other Motor Vehicle - Subtotal	25	1.2%	1,606	4,169	5,800	0.8%	11	1,527
Animal W/Rider	0	0.0%	7	3	10	0.0%	0	7
Animal W/Buggy	2	0.1%	68	84	154	0.0%	2	125
Bicycle	22	1.0%	2,625	278	2,925	0.4%	21	2,637
Non-Motor Vehicle - Subtotal	24	1.1%	2,700	365	3,089	0.4%	23	2,769
Not Stated	6	0.3%	2,433	10,255	12,694	1.8%	0	783
Total- All Vehicle Types	2,099	100.0%	241,466	461,581	705,146	100.0%	1,312	216,261

**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	664	4,303	31,136	80,790	358,628	488,196	12,675
Front Center	2	27	176	293	1,089	1,592	5
Front Right	200	1,349	9,815	23,911	84,518	120,249	456
Back Left	32	204	1,683	4,631	20,203	26,878	125
Back Center	16	98	688	1,862	8,349	11,060	47
Back Right	32	251	2,211	6,187	26,112	34,940	147
Other	12	32	175	504	2,237	29,426	26,466
Total	958	6,264	45,884	118,178	501,136	712,341	39,921

**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	1,099	236	43	1,979	3,357
16-20	93,818	15,624	274	955	110,671
21-25	63,352	15,661	498	1,113	80,624
26-30	52,762	17,819	443	1,493	72,517
31-35	47,692	19,770	405	1,497	69,364
36-40	45,529	20,671	409	1,524	68,133
41-45	38,705	17,078	364	1,330	57,477
46-50	33,176	13,230	253	1,165	47,824
51-55	22,990	9,149	143	770	33,052
56-60	17,346	6,795	74	633	24,848
61-65	13,999	4,689	41	388	19,117
66-70	12,957	3,281	26	249	16,513
71-75	11,840	2,001	16	161	14,018
76 and Over	15,227	1,460	5	124	16,816
Not Stated	17,626	7,244	72	11,014	35,956
Total	488,118	154,708	3,066	24,395	670,287

**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	8	0	2	11	21
16-20	236	39	4	4	283
21-25	173	57	18	5	253
26-30	122	59	12	5	198
31-35	122	65	19	6	212
36-40	124	82	15	4	225
41-45	105	80	14	8	207
46-50	81	54	8	4	147
51-55	56	50	4	4	114
56-60	45	28	5	1	79
61-65	34	17	1	3	55
66-70	44	12	1	2	59
71-75	37	5	1	1	44
76 and Over	93	10	1	2	106
Not Stated	11	9	0	25	45
Total	1,291	567	105	85	2,048

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

	Number Killed	Percent of Deaths	Number Injured	Percent of Injuries
DRIVERS				
Passenger Car	665	46.2%	116,355	52.8%
Motorcycle	96	6.7%	2,382	1.1%
Moped	0	0.0%	98	0.0%
Truck	168	11.7%	26,722	12.1%
Bicycle	20	1.4%	2,582	1.2%
All Other	13	0.9%	1,408	0.6%
Not Stated	0	0.0%	612	0.3%
Total	962	66.9%	150,159	68.1%
PASSENGERS				
Passenger Car	293	20.4%	53,971	24.5%
Motorcycle	12	0.8%	419	0.2%
Moped	0	0.0%	6	0.0%
Truck	41	2.8%	10,182	4.6%
Bicycle	1	0.1%	55	0.0%
All Other	3	0.2%	1,298	0.6%
Not Stated	0	0.0%	171	0.1%
Total	350	24.3%	66,102	30.0%
Total Pedestrians	127	8.8%	4,116	1.9%
Grand Total	1,439	100.0%	220,377	100.0%

**TABLE 5.06
TRACTOR-TRAILER TRUCK CRASHES**

	Crashes	Crashes Caused by Truck Drivers	Percent In Error
Fatal Crashes	143	27	18.9%
Injury Crashes	3,750	2,072	55.3%
Property Damage Crashes	10,821	6,813	63.0%
Total Crashes	14,714	8,912	60.6%
Tractor-Trailer Occupant Deaths	15	14	93.3%
Other Deaths*	158	20	12.7%
Total Deaths	173	34	19.7%
Tractor-Trailer Occupant Injuries	1,686	1,124	66.7%
Other Injuries*	4,240	1,992	47.0%
Total Injuries	5,926	3,116	52.6%

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 IN ERROR**

	Crashes Involving Trucks	Crashes Caused by Truck Drivers	Percent In Error
Fatal Crashes	502	222	44.2%
Injury Crashes	43,274	24,641	56.9%
Property Damage Crashes	98,973	54,090	54.7%
Total	142,749	78,953	55.3%
Deaths	584	259	44.3%
Injuries	75,475	40,986	54.3%

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

Year	Crashes	Deaths	Injuries
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
1997	3,066	108	2,801
15-Year Avg.	5,160	156	4,948

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

Age Group	Killed	Percent Killed	Injured	Percent Injured
0-15	2	1.9%	80	2.9%
16-20	5	4.6%	260	9.3%
21-25	18	16.7%	461	16.5%
26-30	13	12.0%	406	14.5%
31 and Over	70	64.8%	1,582	56.5%
Not Stated	0	0.0%	12	0.4%
Total	108	100.0%	2,801	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	488	13.9%	7	6.5%	391	14.0%	90	15.2%
Full Face Cover	364	10.4%	7	6.5%	286	10.2%	71	12.0%
Other Type Helmet	95	2.7%	1	0.9%	82	2.9%	12	2.0%
Total Helmet Used	947	27.0%	15	13.9%	759	27.1%	173	29.1%
Helmet Not Used	2,075	59.2%	81	75.0%	1,679	59.9%	315	53.0%
Helmet Not Stated	481	13.7%	12	11.1%	363	13.0%	106	17.8%
Total	3,503	100.0%	108	100.0%	2,801	100.0%	594	100.0%

**TABLE 5.11
PERSONS IN ERROR IN SINGLE-VEHICLE MOTORCYCLE CRASHES**

	Fatal	Injury	Property Damage	Total	Percent of Total
Person in Error					
Motorcycle Drivers	57	994	113	1,164	78.2%
Non-Motorcycle Drivers	1	97	48	146	9.8%
Pedestrian	0	9	0	9	0.6%
Animal	0	95	19	114	7.7%
Error Not Determined/Not Stated	0	39	16	55	3.7%
Total	58	1,234	196	1,488	100.0%

**TABLE 5.12
PERSONS IN ERROR IN MULTIPLE-VEHICLE MOTORCYCLE CRASHES**

	Fatal	Injury	Property Damage	Total	Percent of Total
Person in Error					
Motorcycle Drivers	19	421	132	572	36.2%
Non-Motorcycle Drivers	24	704	175	903	57.2%
Pedestrian	0	1	0	1	0.1%
Animal	0	0	0	0	0.0%
Error Not Determined/Not Stated	1	70	31	102	6.5%
Total	44	1,196	338	1,578	100.0%

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

Population Group	Deaths	Injuries	Total
Rural Under 1,000	0	13	13
Rural 1,000 to 2,499	0	49	49
Urban 2,500 to 4,999	0	90	90
Urban 5,000 to 9,999	2	147	149
Urban 10,000 to 24,999	5	516	521
Urban 25,000 to 49,999	0	336	336
Urban 50,000 and Over	4	1,116	1,120
Rural County and Township Roads	5	283	288
Rural State and Federal Routes	5	87	92
Not Stated	0	0	0
Total Bicycle Occupants	21	2,637	2,658

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

Age Group	Total Killed	Day	Night	Total Injured	Day	Night
0-5	1	1	0	76	71	5
6-10	3	3	0	600	554	45
11-15	5	5	0	1,011	859	150
16-20	3	2	1	308	224	84
21 and Over	9	7	2	583	445	138
Not Stated	0	0	0	59	49	10
Total	21	18	3	2,637	2,202	432

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

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

Year	Crashes
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
1997	2,180
Average	2,967

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

Year	Crashes
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
1997	1,960
Average	1,946

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

Type of Crash		
Fatal	4	
Injury	464	
Property Damage	1,492	
Total Crashes	1,960	
Number that occurred in school zone	81	
Percent in school zone	4.1%	
	Deaths	Injuries
Passengers of school bus	0	738
Other drivers, passengers and pedestrians	4	482
Who was in Error		
School bus driver	859	
Other driver	904	
None determined	178	
Animal	14	
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	185	21.5%
Animal	0	0.0%
Backing	119	13.9%
Fall From or In Vehicle	2	0.2%
Fixed Object	90	10.5%
Head On	8	0.9%
Other Non-Collision	11	1.3%
Other Non-Motor Vehicle	0	0.0%
Other Object	6	0.7%
Overturning	0	0.0%
Parked Motor Vehicle	135	15.7%
Pedalcycle	1	0.1%
Pedestrian	5	0.6%
Rear End	127	14.8%
Sidesweep Meeting	59	6.9%
Sidesweep Passing	111	12.9%
Train	0	0.0%
Total	859	100.0%

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

	Urban	Percent Urban	Rural	Percent Rural	Total
Crashes					
Fatal	7	35.0%	13	65.0%	20
Injury	24	44.4%	30	55.6%	54
Property Damage	35	53.0%	31	47.0%	66
Total	66	47.1%	74	52.9%	140
Consequences					
Deaths	8	29.6%	19	70.4%	27
Injuries	30	42.9%	40	57.1%	70

**TABLE 5.20
RAILROAD GRADE WARNING IN MOTOR VEHICLE-TRAIN CRASHES**

Type of Warnings	Total Crashes	Fatal Crashes	Killed	Injured
RR Crossbuck	58	10	15	39
RR Flashes	35	5	6	18
RR Gates	14	1	1	3
Not Stated	33	4	5	10
Total	140	20	27	70

CHAPTER 6

ALCOHOL STATISTICS

CHAPTER 6 ALCOHOL STATISTICS

**TABLE 6.01
ALCOHOL-RELATED CRASHES, DEATHS AND INJURIES 1983-1997**

Year	Crashes	Deaths	Injuries
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
1997	24,360	390	19,310
15-Year Avg.	30,584	601	24,846

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

Month	Crashes	Deaths	Injuries
January	2,107	35	1,589
February	1,742	33	1,297
March	1,838	28	1,423
April	1,754	26	1,422
May	2,211	29	1,840
June	2,122	42	1,666
July	1,900	37	1,536
August	2,237	46	1,828
September	2,028	33	1,665
October	2,095	32	1,775
November	2,215	30	1,649
December	2,111	19	1,620
Total	24,360	390	19,310

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

	ALL CRASHES				FATAL CRASHES				INJURY CRASHES			
	Without Alcohol	With Alcohol	Total Drivers	Percent Alcohol	Without Alcohol	With Alcohol	Total Drivers	Percent Alcohol	Without Alcohol	With Alcohol	Total Drivers	Percent Alcohol
All Drivers												
9 p.m. - 5 a.m.	73,962	13,154	87,116	15.1%	334	226	560	40.4%	73,628	12,928	86,556	14.9%
5 a.m. - 1 p.m.	211,395	2,722	214,117	1.3%	551	19	570	3.3%	210,844	2,703	213,547	1.3%
1 p.m. - 9 p.m.	357,140	9,102	366,242	2.5%	823	95	918	10.3%	356,317	9,007	365,324	2.5%
Not Stated	2,678	134	2,812	4.8%	0	0	0	0.0%	2,678	134	2,812	4.8%
Total	645,175	25,112	670,287	3.7%	1,708	340	2,048	16.6%	643,467	24,772	668,239	3.7%
Male Drivers												
9 p.m. - 5 a.m.	42,853	10,023	52,876	19.0%	247	196	443	44.2%	42,606	9,827	52,433	18.7%
5 a.m. - 1 p.m.	116,554	1,642	118,196	1.4%	380	15	395	3.8%	116,174	1,627	117,801	1.4%
1 p.m. - 9 p.m.	195,255	6,419	201,674	3.2%	565	83	648	12.8%	194,690	6,336	201,026	3.2%
Not Stated	1,055	79	1,134	7.0%	0	0	0	0.0%	1,055	79	1,134	7.0%
Total	355,717	18,163	373,880	4.9%	1,192	294	1,486	19.8%	354,525	17,869	372,394	4.8%
Female Drivers												
9 p.m. - 5 a.m.	22,486	2,633	25,119	10.5%	65	30	95	31.6%	22,421	2,603	25,024	10.4%
5 a.m. - 1 p.m.	86,433	693	87,126	0.8%	162	4	166	2.4%	86,271	689	86,960	0.8%
1 p.m. - 9 p.m.	147,027	1,915	148,942	1.3%	244	12	256	4.7%	146,783	1,903	148,686	1.3%
Not Stated	712	32	744	4.3%	0	0	0	0.0%	712	32	744	4.3%
Total	256,658	5,273	261,931	2.0%	471	46	517	8.9%	256,187	5,227	261,414	2.0%

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

**TABLE 6.04
BACs OF DRINKING DRIVERS IN ERROR IN FATAL CRASHES
BY AGE FOR A FIFTEEN-YEAR PERIOD***

Age Group	Drinking Drivers In Error	At Fault with BAC's	BAC TEST RESULTS					% with BAC .10 or Higher	% with BAC .20 or Higher
			.01-.04	.05-.07	.08-.09	.10-.19	.20+		
15 and Under	18	9	2	2	3	2	0	22.2%	0.0%
16-20	1,237	764	84	83	46	386	165	72.1%	21.6%
21-25	1,675	1,006	41	60	65	524	316	83.5%	31.4%
26-30	1,269	810	34	39	27	343	367	87.7%	45.3%
31-35	882	545	18	19	23	242	243	89.0%	44.6%
36-40	617	373	14	20	9	136	194	88.5%	52.0%
41-45	342	226	12	10	16	77	111	83.2%	49.1%
46-50	199	124	5	3	2	53	61	91.9%	49.2%
51-55	144	93	4	5	1	31	52	89.2%	55.9%
56-60	99	56	6	2	0	14	34	85.7%	60.7%
61-65	87	55	1	3	2	21	28	89.1%	50.9%
66-70	48	26	1	4	2	11	8	73.1%	30.8%
71-75	38	26	3	2	5	12	4	61.5%	15.4%
76 and Over	34	11	2	2	0	3	4	63.6%	36.4%
Age Unknown	5	1	0	0	0	1	0	100.0%	0.0%
Total	6,694	4,125	227	254	201	1,856	1,587	83.5%	38.5%

*1983-1997

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

Population Group	DEATHS				INJURIES			
	No Alcohol	Alcohol Related	Total Deaths	Percent Alcohol Related	No Alcohol	Alcohol Related	Total Injuries	Percent Alcohol Related
Rural Under 1,000	1	1	2	50.0%	1,053	103	1,156	8.9%
Rural 1,000 to 2,499	14	4	18	22.2%	3,790	262	4,052	6.5%
Urban 2,500 to 4,999	8	3	11	27.3%	5,115	458	5,573	8.2%
Urban 5,000 to 9,999	26	6	32	18.8%	8,296	620	8,916	7.0%
Urban 10,000 to 24,999	70	21	91	23.1%	24,810	1,974	26,784	7.4%
Urban 25,000 to 49,999	32	16	48	33.3%	15,553	1,296	16,849	7.7%
Urban 50,000 and Over	154	93	247	37.7%	73,365	6,577	79,942	8.2%
Rural County and Township Road	264	121	385	31.4%	31,771	4,301	36,072	11.9%
Rural State and Federal Route	480	125	605	20.7%	37,314	3,719	41,033	9.1%
Total	1,049	390	1,439	27.1%	201,067	19,310	220,377	8.8%

TABLE 6.06
ALCOHOL INVOLVEMENT IN CRASHES BY TYPE OF DAMAGE

	Total Crashes	Alcohol Related	% Alcohol Related
Fatal Crashes	1,268	342	27.0%
Injury Crashes	128,296	11,941	9.3%
Property Damage	257,288	12,077	4.7%
Total Crashes	386,852	24,360	6.3%
Deaths	1,439	390	27.1%
Injuries	220,377	19,310	8.8%
URBAN			
Crashes	149,727	10,550	7.0%
Fatalities	429	139	32.4%
Injuries	138,064	10,925	7.9%
RURAL			
Crashes	237,125	13,810	5.8%
Fatalities	1,010	251	24.9%
Injuries	82,313	8,385	10.2%

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

	ALL CRASHES			INJURY CRASHES			FATAL CRASHES		
	Drinking Drivers	Total Drivers	Percent Drinking	Drinking Drivers	Total Drivers	Percent Drinking	Drinking Drivers	Total Drivers	Percent Drinking
Car Drivers									
0-15	72	1,099	6.6%	32	408	7.8%	0	8	0.0%
16-25	5,405	157,170	3.4%	2,677	57,741	4.6%	97	409	23.7%
26-35	4,985	100,454	5.0%	2,590	37,231	7.0%	60	244	24.6%
36-45	3,791	84,234	4.5%	1,907	30,920	6.2%	50	229	21.8%
46-55	1,586	56,166	2.8%	774	20,389	3.8%	20	137	14.6%
56-65	664	31,345	2.1%	293	11,303	2.6%	9	79	11.4%
66 and Over	502	40,024	1.3%	218	14,405	1.5%	6	174	3.4%
Not Stated	1,096	17,626	6.2%	390	5,040	7.7%	0	11	0.0%
Total	18,101	488,118	3.7%	8,881	177,437	5.0%	242	1,291	18.7%
Truck Drivers									
0-15	8	236	3.4%	5	97	5.2%	0	0	0.0%
16-25	1,182	31,285	3.8%	573	10,213	5.6%	12	96	12.5%
26-35	1,776	37,589	4.7%	858	11,898	7.2%	17	124	13.7%
36-45	1,562	37,749	4.1%	746	11,764	6.3%	18	162	11.1%
46-55	630	22,379	2.8%	271	6,866	3.9%	8	104	7.7%
56-65	251	11,484	2.2%	100	3,623	2.8%	3	45	6.7%
66 and Over	117	6,742	1.7%	49	2,154	2.3%	2	27	7.4%
Not Stated	396	7,244	5.5%	115	1,588	7.2%	0	9	0.0%
Total	5,922	154,708	3.8%	2,717	48,203	5.6%	60	567	10.6%
Motorcycle Drivers									
0-15	1	43	2.3%	1	39	2.6%	0	2	0.0%
16-25	58	772	7.5%	50	642	7.8%	5	22	22.7%
26-35	129	848	15.2%	114	682	16.7%	11	31	35.5%
36-45	147	773	19.0%	125	643	19.4%	11	29	37.9%
46-55	49	396	12.4%	41	319	12.9%	5	12	41.7%
56-65	5	115	4.3%	4	90	4.4%	1	6	16.7%
66 and Over	2	47	4.3%	1	38	2.6%	0	3	0.0%
Not Stated	3	72	4.2%	0	20	0.0%	0	0	0.0%
Total	394	3,066	12.9%	336	2,473	13.6%	33	105	31.4%
Other Drivers									
0-15	12	1,979	0.6%	9	1,789	0.5%	0	11	0.0%
16-25	60	2,068	2.9%	33	997	3.3%	1	9	11.1%
26-35	84	2,990	2.8%	55	1,106	5.0%	4	11	36.4%
36-45	68	2,854	2.4%	38	1,003	3.8%	0	12	0.0%
46-55	35	1,935	1.8%	14	621	2.3%	0	8	0.0%
56-65	18	1,021	1.8%	6	298	2.0%	0	4	0.0%
66 and Over	12	534	2.2%	6	178	3.4%	0	5	0.0%
Not Stated	406	11,014	3.7%	72	1,730	4.2%	0	25	0.0%
Total	695	24,395	2.8%	233	7,722	3.0%	5	85	5.9%
All Drivers									
0-15	93	3,357	2.8%	47	2,333	2.0%	0	21	0.0%
16-25	6,705	191,295	3.5%	3,333	69,593	4.8%	115	536	21.5%
26-35	6,974	141,881	4.9%	3,617	50,917	7.1%	92	410	22.4%
36-45	5,568	125,610	4.4%	2,816	44,330	6.4%	79	432	18.3%
46-55	2,300	80,876	2.8%	1,100	28,195	3.9%	33	261	12.6%
56-65	938	43,965	2.1%	403	15,314	2.6%	13	134	9.7%
66 and Over	633	47,347	1.3%	274	16,775	1.6%	8	209	3.8%
Not Stated	1,901	35,956	5.3%	577	8,378	6.9%	0	45	0.0%
Total	25,112	670,287	3.7%	12,167	235,835	5.2%	340	2,048	16.6%

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

	WHO THE DRIVERS IN ERROR KILLED			Total Deaths	% Alcohol Deaths
	Themselves	Their Passengers	Others		
16	0	1	2	3	0.8%
17	2	5	0	7	1.8%
18	4	3	0	7	1.8%
19	3	2	4	9	2.3%
20	8	10	2	20	5.1%
16-20	17	21	8	46	11.8%
21	4	5	3	12	3.1%
22	18	7	4	29	7.4%
23	8	7	1	16	4.1%
24	8	3	3	14	3.6%
25	4	3	3	10	2.6%
21-25	42	25	14	81	20.8%
26-30	25	10	7	42	10.8%
31-35	35	9	6	50	12.8%
36-40	38	3	9	50	12.8%
41-45	17	2	4	23	5.9%
46-50	18	1	6	25	6.4%
51-55	7	0	0	7	1.8%
56-60	4	0	4	8	2.1%
61-65	5	0	3	8	2.1%
66-70	2	1	1	4	1.0%
71-75	2	0	0	2	0.5%
76 & Over	2	0	0	2	0.5%
26 & Over	155	26	40	221	56.7%
Total	214	72	62	348	89.2%
Note: Total alcohol-related deaths is 390, including deaths where driver error is not known.					

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

	WHO THE DRIVERS IN ERROR INJURED			Total Injured	% Alcohol Injuries
	Themselves	Their Passengers	Others		
16	75	39	39	153	0.8%
17	136	95	59	290	1.5%
18	287	176	147	610	3.2%
19	286	188	106	580	3.0%
20	244	129	105	478	2.5%
16-20	1,028	627	456	2,111	10.9%
21	369	182	143	694	3.6%
22	320	139	158	617	3.2%
23	290	117	99	506	2.6%
24	278	110	170	558	2.9%
25	280	88	135	503	2.6%
21-25	1,537	636	705	2,878	14.9%
26-30	1,338	401	740	2,479	12.8%
31-35	1,278	372	814	2,464	12.8%
36-40	1,217	232	876	2,325	12.0%
41-45	780	157	627	1,564	8.1%
46-50	504	86	391	981	5.1%
51-55	246	36	242	524	2.7%
56-60	137	18	175	330	1.7%
61-65	92	4	105	201	1.0%
66-70	81	12	79	172	0.9%
71-75	50	7	50	107	0.6%
76 & Over	38	10	45	93	0.5%
26 & Over	5,761	1,335	4,144	11,240	58.2%
Total	8,326	2,598	5,305	16,229	84.0%

Note: Total alcohol-related injuries is 19,310, including injuries where driver error is unknown.

**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	2	20	100	218	338	720	13	1,073
6-10	7	18	92	239	349	464	11	831
11-15	2	50	190	263	503	646	29	1,180
16-20	39	323	1,341	1,247	2,911	4,072	58	7,080
21-25	74	401	1,464	1,194	3,059	4,157	60	7,350
26-30	46	360	1,120	1,096	2,576	3,394	42	6,058
31-35	52	292	1,071	957	2,320	3,283	31	5,686
36-40	52	303	971	944	2,218	3,103	51	5,424
41-45	34	170	629	738	1,537	2,273	31	3,875
46-50	29	107	428	531	1,066	1,617	26	2,738
51-55	13	59	225	336	620	1,013	14	1,660
56-60	12	28	139	248	415	724	13	1,164
61-65	8	22	87	161	270	493	10	781
66-70	4	13	77	131	221	351	3	579
71-75	7	14	57	101	172	275	3	457
76 and Over	9	8	43	97	148	283	4	444
Not Stated	0	30	112	445	587	2,066	4,269	6,922
Total	390	2,218	8,146	8,946	19,310	28,934	4,668	53,302

Note: Totals include bicyclists.

**TABLE 6.11
DRINKING DRIVERS KILLED BY VEHICLE TYPE**

	1992	1993	1994	1995	1996	1997	Average
Cars	29.8%	25.3%	21.5%	25.6%	22.0%	22.6%	24.4%
Motorcycles	53.1%	36.3%	31.9%	26.3%	34.9%	34.4%	36.1%
Pickups	39.3%	43.1%	29.7%	34.0%	26.9%	30.8%	34.1%
Panel Trucks & Vans	23.1%	16.7%	11.8%	35.0%	50.0%	3.7%	20.6%
Heavy Trucks	3.6%	3.4%	3.8%	0.0%	0.0%	0.0%	2.1%
Other Vehicles	10.3%	8.7%	28.0%	13.8%	12.5%	12.1%	14.1%
All Vehicles	32.0%	27.5%	23.0%	25.7%	23.8%	23.4%	25.9%

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

Age	Drivers in Crashes	Number Involved	Number In Error	Percent In Error
16	Drinking Drivers in Crashes	224	187	83.5%
	Drinking Drivers in Fatal Crashes	3	3	100.0%
	Drivers in Crashes	20,416	14,637	71.7%
	Drivers in Fatal Crashes	49	40	81.6%
17	Drinking Drivers in Crashes	410	350	85.4%
	Drinking Drivers in Fatal Crashes	6	6	100.0%
	Drivers in Crashes	24,733	16,107	65.1%
	Drivers in Fatal Crashes	63	53	84.1%
18	Drinking Drivers in Crashes	688	619	90.0%
	Drinking Drivers in Fatal Crashes	6	6	100.0%
	Drivers in Crashes	25,341	16,148	63.7%
	Drivers in Fatal Crashes	56	39	69.6%
19	Drinking Drivers in Crashes	722	639	88.5%
	Drinking Drivers in Fatal Crashes	9	9	100.0%
	Drivers in Crashes	21,111	12,782	60.5%
	Drivers in Fatal Crashes	58	43	74.1%
20	Drinking Drivers in Crashes	680	606	89.1%
	Drinking Drivers in Fatal Crashes	14	14	100.0%
	Drivers in Crashes	19,070	10,828	56.8%
	Drivers in Fatal Crashes	57	41	71.9%
21	Drinking Drivers in Crashes	910	824	90.5%
	Drinking Drivers in Fatal Crashes	11	10	90.9%
	Drivers in Crashes	17,422	9,645	55.4%
	Drivers in Fatal Crashes	44	25	56.8%
22	Drinking Drivers in Crashes	838	755	90.1%
	Drinking Drivers in Fatal Crashes	24	23	95.8%
	Drivers in Crashes	16,613	8,880	53.5%
	Drivers in Fatal Crashes	68	46	67.6%
23	Drinking Drivers in Crashes	754	651	86.3%
	Drinking Drivers in Fatal Crashes	15	13	86.7%
	Drivers in Crashes	15,729	8,081	51.4%
	Drivers in Fatal Crashes	41	29	70.7%
24	Drinking Drivers in Crashes	754	659	87.4%
	Drinking Drivers in Fatal Crashes	16	12	75.0%
	Drivers in Crashes	15,333	7,782	50.8%
	Drivers in Fatal Crashes	53	31	58.5%
Total 16-24	Drinking Drivers in Crashes	5,980	5,290	88.5%
	Drinking Drivers in Fatal Crashes	104	96	92.3%
	Drivers in Crashes	175,768	104,890	59.7%
	Drivers in Fatal Crashes	489	347	71.0%

CHAPTER 7

COUNTY STATISTICS

CHAPTER 7 COUNTY STATISTICS

TABLE 7.01 TOTAL 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	36.84	1,002	114	888	8	364	630	10	683	\$50,099
ALL	Allen County	109,235	29.43	3,215	1,295	1,920	20	1,216	1,979	22	2,243	\$148,486
ASD	Ashland County	49,888	35.78	1,785	579	1,206	13	544	1,228	18	898	\$79,005
ATB	Ashtabula County	101,939	31.52	3,213	1,294	1,919	21	1,110	2,082	25	1,856	\$144,252
ATH	Athens County	60,466	35.33	2,136	705	1,431	6	557	1,573	6	889	\$62,407
AUG	Auglaize County	46,622	29.39	1,370	612	758	7	388	975	12	654	\$50,609
BEL	Belmont County	70,572	33.84	2,388	686	1,702	9	688	1,691	10	1,084	\$80,277
BRO	Brown County	38,271	32.37	1,239	88	1,151	8	430	801	11	728	\$55,489
BUT	Butler County	312,842	32.75	10,247	6,558	3,689	22	3,714	6,511	24	7,051	\$349,186
CAR	Carroll County	27,849	32.53	906	116	790	6	358	542	6	584	\$43,837
CHP	Champaign County	37,357	28.03	1,047	372	675	7	361	679	9	635	\$47,387
CLA	Clark County	147,858	30.71	4,540	2,447	2,093	18	1,553	2,969	20	2,501	\$171,085
CLE	Clermont County	164,015	35.66	5,848	413	5,435	30	2,008	3,810	31	3,469	\$239,395
CLI	Clinton County	37,666	43.67	1,645	616	1,029	6	476	1,163	6	784	\$54,892
COL	Columbiana County	111,408	25.45	2,835	949	1,886	13	971	1,851	15	1,644	\$111,699
COS	Coshocton County	36,005	38.08	1,371	416	955	5	334	1,032	7	505	\$41,639
CRA	Crawford County	47,497	29.18	1,386	730	656	8	406	972	9	639	\$54,578
CUY	Cuyahoga County	1,403,217	32.40	45,463	44,475	988	82	18,157	27,224	92	32,955	\$1,616,784
DAR	Darke County	54,142	27.91	1,511	478	1,033	14	395	1,102	14	646	\$70,731
DEF	Defiance County	39,682	42.87	1,701	889	812	9	504	1,188	14	811	\$65,133
DEL	Delaware County	76,577	36.03	2,759	775	1,984	14	767	1,978	18	1,272	\$100,713
ERI	Erie County	77,910	38.63	3,010	1,189	1,821	9	897	2,104	12	1,566	\$96,765
FAI	Fairfield County	114,741	31.75	3,643	1,714	1,929	15	1,359	2,269	16	2,420	\$146,186
FAY	Fayette County	28,215	39.55	1,116	393	723	8	324	784	9	549	\$47,992
FRA	Franklin County	1,005,164	38.47	38,671	33,107	5,564	80	12,809	25,782	88	21,537	\$1,230,489
FUL	Fulton County	40,098	32.07	1,286	444	842	11	365	910	13	595	\$59,598
GAL	Gallia County	32,181	45.49	1,464	302	1,162	5	447	1,012	5	722	\$49,459
GEA	Geauga County	83,002	31.01	2,574	219	2,355	8	951	1,615	8	1,623	\$95,622
GRE	Greene County	139,908	32.99	4,616	3,059	1,557	16	1,423	3,177	21	2,460	\$157,475
GUE	Guernsey County	39,852	38.62	1,539	384	1,155	10	372	1,157	16	572	\$58,477
HAM	Hamilton County	867,723	41.54	36,043	26,227	9,816	54	9,673	26,316	58	15,099	\$942,574
HAN	Hancock County	67,684	42.70	2,890	1,504	1,386	8	769	2,113	9	1,200	\$85,123
HAR	Hardin County	31,436	27.04	850	326	524	2	268	580	2	501	\$26,816
HAS	Harrison County	15,988	32.46	519	107	412	3	157	359	5	256	\$20,775
HEN	Henry County	29,574	30.09	890	255	635	10	291	589	11	503	\$50,251
HIG	Highland County	38,480	36.75	1,414	497	917	7	416	991	7	664	\$52,641
HOC	Hocking County	27,501	45.45	1,250	279	971	5	359	886	5	609	\$42,732
HOL	Holmes County	35,069	31.94	1,120	131	989	3	274	843	5	433	\$31,143
HUR	Huron County	58,032	30.21	1,753	700	1,053	6	552	1,195	9	863	\$60,356
JAC	Jackson County	31,971	45.76	1,463	356	1,107	5	427	1,031	5	689	\$48,145
JEF	Jefferson County	78,738	23.71	1,867	1,075	792	6	562	1,299	7	880	\$61,524
KNO	Knox County	50,003	41.16	2,058	715	1,343	7	518	1,533	11	782	\$62,220
LAK	Lake County	221,422	32.36	7,166	5,348	1,818	15	1,983	5,168	16	3,165	\$202,911

**TABLE 7.01
TOTAL CRASHES BY COUNTY
CONTINUED**

County Code	County Name	1992 Pop'n	Acc/1000 People	Total Crashes	Urban Crashes	Rural Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Loss x \$1,000
LAW	Lawrence County	63,871	27.27	1,742	383	1,359	3	599	1,140	3	1,098	\$55,229
LIC	Licking County	135,008	35.86	4,842	2,610	2,232	21	1,728	3,093	24	3,106	\$192,062
LOG	Logan County	44,706	37.91	1,695	431	1,264	10	419	1,266	10	691	\$62,257
LOR	Lorain County	279,408	29.30	8,188	5,587	2,601	33	2,883	5,272	33	5,047	\$315,393
LUC	Lucas County	457,635	44.52	20,375	17,449	2,926	49	6,724	13,602	60	11,761	\$665,316
MAD	Madison County	39,831	26.21	1,044	244	800	6	362	676	6	544	\$44,720
MAH	Mahoning County	263,884	30.68	8,095	3,293	4,802	29	3,370	4,696	32	6,215	\$335,999
MAR	Marion County	64,803	33.35	2,161	1,024	1,137	6	732	1,423	8	1,125	\$73,982
MED	Medina County	133,055	30.45	4,051	1,547	2,504	17	1,224	2,810	18	2,033	\$144,616
MEG	Meigs County	23,871	27.02	645	2	643	5	191	449	5	308	\$29,006
MER	Mercer County	40,471	24.09	975	401	574	14	289	672	16	511	\$61,376
MIA	Miami County	96,477	34.75	3,353	1,855	1,498	10	934	2,409	10	1,591	\$103,451
MOE	Monroe County	15,292	23.48	359	67	292	3	122	234	4	201	\$17,762
MOT	Montgomery County	572,137	30.37	17,375	12,716	4,659	58	6,558	10,759	63	11,444	\$665,410
MRG	Morgan County	14,452	39.51	571	0	571	4	220	347	4	382	\$27,854
MRW	Morrow County	29,633	36.92	1,094	92	1,002	9	326	759	10	577	\$50,743
MUS	Muskingum County	83,567	42.16	3,523	1,314	2,209	15	1,052	2,456	17	1,817	\$125,537
NOB	Noble County	11,793	39.35	464	0	464	5	118	341	6	184	\$23,410
OTT	Ottawa County	40,217	30.48	1,226	270	956	9	335	882	15	578	\$51,926
PAU	Paulding County	20,240	26.09	528	90	438	5	203	320	6	353	\$29,265
PER	Perry County	33,343	31.37	1,046	142	904	7	272	767	7	450	\$41,553
PIC	Pickaway County	51,548	36.32	1,872	440	1,432	9	532	1,331	11	831	\$67,737
PIK	Pike County	26,090	44.96	1,173	244	929	8	361	804	9	576	\$50,672
POR	Portage County	148,890	31.49	4,689	2,130	2,559	21	1,568	3,100	25	2,592	\$180,893
PRE	Preble County	41,527	29.79	1,237	279	958	8	372	857	9	618	\$51,681
PUT	Putnam County	34,807	18.93	659	12	647	10	230	419	10	398	\$45,216
RIC	Richland County	128,074	38.59	4,942	2,595	2,347	15	1,462	3,465	15	2,284	\$158,778
ROS	Ross County	72,765	42.16	3,068	851	2,217	10	908	2,150	11	1,444	\$100,465
SAN	Sandusky County	62,742	38.84	2,437	1,044	1,393	13	700	1,724	14	1,146	\$92,157
SCI	Scioto County	81,858	38.09	3,118	1,238	1,880	14	987	2,117	17	1,687	\$116,739
SEN	Seneca County	60,405	31.84	1,923	916	1,007	8	586	1,329	8	1,005	\$68,785
SHE	Shelby County	46,680	37.04	1,729	724	1,005	7	484	1,238	11	775	\$58,512
STA	Stark County	374,616	35.27	13,211	6,423	6,788	40	4,204	8,967	41	7,065	\$443,552
SUM	Summit County	527,923	38.38	20,260	16,974	3,286	30	7,028	13,202	33	12,666	\$633,059
TRU	Trumbull County	228,832	29.06	6,651	2,779	3,872	25	3,044	3,582	25	6,086	\$297,274
TUS	Tuscarawas County	86,513	33.38	2,888	1,138	1,750	10	885	1,993	11	1,404	\$98,149
UNI	Union County	35,421	35.04	1,241	307	934	5	420	816	5	747	\$46,687
VAN	Van Wert County	30,265	31.03	939	447	492	5	297	637	6	464	\$37,272
VIN	Vinton County	11,780	48.39	570	0	570	6	178	386	6	291	\$30,535
WAR	Warren County	126,659	33.38	4,228	1,502	2,726	16	1,303	2,909	17	2,215	\$147,869
WAS	Washington County	63,551	33.63	2,137	902	1,235	9	605	1,523	11	894	\$73,711
WAY	Wayne County	106,170	32.67	3,469	1,255	2,214	22	1,157	2,290	24	1,887	\$151,201
WIL	Williams County	37,588	37.09	1,394	351	1,043	12	354	1,028	13	609	\$62,082
WOO	Wood County	116,216	35.07	4,076	1,861	2,215	19	1,219	2,838	22	2,018	\$149,838
WYA	Wyandot County	22,653	34.43	780	258	522	9	254	517	11	440	\$44,614
State of Ohio		11,102,268	34.84	386,852	237,125	149,727	1,268	128,296	257,288	1,439	220,377	\$13,591,280

**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	2.79	76	3	73	2	48	26	2	84	\$8,923
ALL	Allen County	109,235	1.45	158	80	78	2	88	68	2	144	\$11,912
ASD	Ashland County	49,888	2.43	121	19	102	3	67	51	3	98	\$13,089
ATB	Ashtabula County	101,939	2.88	294	105	189	8	166	120	10	248	\$33,944
ATH	Athens County	60,466	1.97	119	36	83	2	56	61	2	91	\$9,641
AUG	Auglaize County	46,622	1.87	87	23	64	2	47	38	4	78	\$8,907
BEL	Belmont County	70,572	3.22	227	44	183	2	111	114	3	176	\$13,729
BRO	Brown County	38,271	2.25	86	3	83	2	45	39	4	69	\$8,772
BUT	Butler County	312,842	2.21	690	397	293	10	345	335	12	581	\$52,888
CAR	Carroll County	27,849	2.98	83	11	72	1	47	35	1	69	\$6,171
CHP	Champaign County	37,357	1.98	74	20	54	1	40	33	1	62	\$5,672
CLA	Clark County	147,858	2.20	325	161	164	2	176	147	2	290	\$18,428
CLE	Clermont County	164,015	2.48	407	18	389	10	206	191	11	313	\$42,510
CLI	Clinton County	37,666	2.31	87	22	65	1	44	42	1	59	\$5,992
COL	Columbiana County	111,408	1.71	191	42	149	2	99	90	2	155	\$12,781
COS	Coshocton County	36,005	2.69	97	28	69	2	52	43	3	78	\$9,280
CRA	Crawford County	47,497	1.87	89	45	44	3	39	47	4	47	\$11,111
CUY	Cuyahoga County	1,403,217	2.25	3,160	3,066	94	27	1,748	1,385	36	3,164	\$202,114
DAR	Darke County	54,142	1.51	82	18	64	1	36	45	1	53	\$5,446
DEF	Defiance County	39,682	2.82	112	42	70	1	55	56	1	74	\$6,825
DEL	Delaware County	76,577	1.78	136	27	109	5	67	64	5	96	\$18,593
ERI	Erie County	77,910	2.90	226	97	129	1	102	123	1	159	\$10,417
FAI	Fairfield County	114,741	2.17	249	111	138	5	127	117	5	198	\$23,032
FAY	Fayette County	28,215	2.76	78	25	53	1	32	45	1	53	\$5,166
FRA	Franklin County	1,005,164	1.50	1,508	1,197	311	24	717	767	28	1,181	\$118,994
FUL	Fulton County	40,098	2.02	81	19	62	1	39	41	1	64	\$5,638
GAL	Gallia County	32,181	2.70	87	11	76	1	52	34	1	75	\$6,516
GEA	Geauga County	83,002	2.31	192	8	184	1	112	79	1	172	\$10,919
GRE	Greene County	139,908	2.19	307	209	98	5	126	176	6	185	\$23,227
GUE	Guernsey County	39,852	2.63	105	14	91	2	53	50	2	84	\$9,381
HAM	Hamilton County	867,723	2.37	2,053	1,670	383	14	777	1,262	15	1,188	\$98,191
HAN	Hancock County	67,684	2.32	157	73	84	2	72	83	3	117	\$10,860
HAR	Hardin County	31,436	1.94	61	20	41	0	29	32	0	49	\$2,174
HAS	Harrison County	15,988	2.50	40	7	33	2	25	13	4	40	\$7,255
HEN	Henry County	29,574	1.79	53	11	42	3	22	28	3	27	\$9,835
HIG	Highland County	38,480	2.29	88	24	64	1	42	45	1	53	\$5,866
HOC	Hocking County	27,501	2.51	69	7	62	3	33	33	3	61	\$10,628
HOL	Holmes County	35,069	1.45	51	5	46	0	23	28	0	33	\$1,736
HUR	Huron County	58,032	2.48	144	46	98	0	79	65	0	111	\$5,823
JAC	Jackson County	31,971	2.69	86	15	71	1	53	32	1	76	\$6,577
JEF	Jefferson County	78,738	1.66	131	40	91	2	67	62	2	97	\$10,415
KNO	Knox County	50,003	2.54	127	29	98	2	60	65	2	83	\$9,939
LAK	Lake County	221,422	1.84	408	315	93	7	177	224	7	254	\$32,459
LAW	Lawrence County	63,871	1.99	127	25	102	2	55	70	2	83	\$9,611
LIC	Licking County	135,008	2.44	329	168	161	8	167	154	11	268	\$34,167
LOG	Logan County	44,706	2.17	97	18	79	2	51	44	2	75	\$9,214
LOR	Lorain County	279,408	2.16	603	377	226	10	306	287	10	495	\$49,942

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	2.45	1,120	932	188	19	461	640	24	824	\$86,887
MAD	Madison County	39,831	2.06	82	25	57	0	42	40	0	51	\$3,120
MAH	Mahoning County	263,884	1.89	498	201	297	6	275	217	6	474	\$36,565
MAR	Marion County	64,803	1.98	128	60	68	1	74	53	1	115	\$8,142
MED	Medina County	133,055	1.85	246	74	172	4	97	145	5	152	\$18,335
MEG	Meigs County	23,871	1.68	40	0	40	2	23	15	2	42	\$7,124
MER	Mercer County	40,471	1.93	78	18	60	2	30	46	2	42	\$7,753
MIA	Miami County	96,477	2.06	199	98	101	1	88	110	1	139	\$9,378
MOE	Monroe County	15,292	2.03	31	2	29	1	15	15	2	28	\$3,841
MOT	Montgomery County	572,137	1.84	1,053	745	308	9	533	511	9	865	\$64,117
MRG	Morgan County	14,452	3.32	48	0	48	3	31	14	3	54	\$10,402
MRW	Morrow County	29,633	2.56	76	0	76	1	40	35	1	67	\$5,681
MUS	Muskingum County	83,567	2.47	206	61	145	3	105	98	4	164	\$15,960
NOB	Noble County	11,793	3.39	40	0	40	2	19	19	3	24	\$6,862
OTT	Ottawa County	40,217	2.29	92	15	77	4	43	45	4	67	\$14,105
PAU	Paulding County	20,240	1.78	36	4	32	0	22	14	0	31	\$1,603
PER	Perry County	33,343	3.36	112	5	107	1	54	57	1	83	\$6,760
PIC	Pickaway County	51,548	2.33	120	26	94	3	53	64	4	81	\$12,167
PIK	Pike County	26,090	4.33	113	8	105	1	62	50	1	100	\$7,288
POR	Portage County	148,890	2.54	378	120	258	11	201	166	11	310	\$44,770
PRE	Preble County	41,527	1.90	79	10	69	1	38	40	1	64	\$5,563
PUT	Putnam County	34,807	1.55	54	0	54	1	29	24	1	41	\$4,861
RIC	Richland County	128,074	2.46	315	156	159	2	165	148	2	254	\$17,662
ROS	Ross County	72,765	3.59	261	77	184	1	119	141	1	162	\$11,688
SAN	Sandusky County	62,742	2.42	152	42	110	1	67	84	1	95	\$7,791
SCI	Scioto County	81,858	2.72	223	71	152	4	116	103	5	180	\$19,476
SEN	Seneca County	60,405	2.14	129	62	67	1	65	63	1	98	\$7,557
SHE	Shelby County	46,680	2.83	132	45	87	3	57	72	3	92	\$12,483
STA	Stark County	374,616	2.49	934	464	470	13	460	461	13	725	\$69,674
SUM	Summit County	527,923	2.56	1,350	1,147	203	14	622	714	15	1,059	\$84,875
TRU	Trumbull County	228,832	2.46	564	227	337	8	314	242	8	544	\$44,853
TUS	Tuscarawas County	86,513	2.21	191	53	138	2	101	88	2	157	\$12,912
UNI	Union County	35,421	1.81	64	6	58	3	32	29	3	45	\$10,540
VAN	Van Wert County	30,265	1.22	37	16	21	1	20	16	1	36	\$4,195
VIN	Vinton County	11,780	3.90	46	0	46	2	34	10	2	54	\$7,871
WAR	Warren County	126,659	2.22	281	80	201	6	127	148	7	195	\$25,894
WAS	Washington County	63,551	1.98	126	51	75	4	60	62	4	84	\$15,371
WAY	Wayne County	106,170	2.03	215	42	173	5	106	104	5	156	\$21,503
WIL	Williams County	37,588	2.02	76	15	61	3	29	44	3	38	\$10,397
WOO	Wood County	116,216	2.02	235	88	147	3	110	122	4	174	\$16,418
WYA	Wyandot County	22,653	1.85	42	13	29	1	22	19	2	34	\$4,349
	State of Ohio	11,102,268	2.19	24,360	13,810	10,550	342	11,941	12,077	390	19,310	\$1,821,483

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	34.84	1,268	128,296	257,288	1,439	220,377	386,852
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	43.41	11	3,583	6,038	12	6,858	9,632
STA	Canton	84,188	46.10	8	1,231	2,642	8	2,100	3,881
HAM	Cincinnati	358,170	49.57	26	4,209	13,518	29	6,048	17,753
CUY	Cleveland	492,901	45.17	40	10,245	11,981	46	19,732	22,266
CUY	Cleveland Heights	51,477	20.40	2	464	584	2	975	1,050
FRA	Columbus	635,913	42.57	48	8,985	18,038	53	14,944	27,071
MOT	Dayton	178,540	35.71	18	2,549	3,809	19	4,445	6,376
LOR	Elyria	57,119	37.97	4	620	1,545	4	941	2,169
CUY	Euclid	53,251	19.44	3	307	725	4	463	1,035
BUT	Hamilton	64,912	37.47	2	1,152	1,278	2	2,638	2,432
MOT	Kettering	59,357	22.88	1	446	911	1	653	1,358
CUY	Lakewood	57,063	16.96	2	296	670	2	379	968
LOR	Lorain	70,919	21.76	1	816	726	1	1,680	1,543
RIC	Mansfield	53,192	36.23	4	588	1,335	4	867	1,927
LAK	Mentor	50,058	43.89	3	548	1,646	3	823	2,197
CUY	Parma	85,792	15.02	3	509	777	3	814	1,289
CLA	Springfield	70,388	33.02	5	819	1,500	5	1,266	2,324
LUC	Toledo	322,550	47.83	31	5,215	10,180	35	9,302	15,426
TRU	Warren	50,343	28.19	4	859	556	4	2,139	1,419
MAH	Youngstown	91,775	29.14	10	1,418	1,246	10	2,875	2,674
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	30.38	1	373	470	1	809	844
GRE	Beavercreek	37,739	40.46	2	414	1,111	2	721	1,527
WOO	Bowling Green	27,853	29.80	1	218	611	1	364	830
MED	Brunswick	30,159	14.26	0	125	305	0	185	430
SUM	Cuyahoga Falls	48,870	33.62	1	444	1,198	1	645	1,643
CUY	East Cleveland	33,918	21.14	2	384	331	2	787	717
GRE	Fairborn	29,927	26.33	0	241	547	0	415	788
BUT	Fairfield	40,892	35.04	3	481	949	3	735	1,433
HAN	Findlay	36,809	39.47	2	341	1,110	2	516	1,453
FRA	Gahanna	30,971	17.02	0	205	322	0	374	527
CUY	Garfield Heights	30,870	29.48	0	279	631	0	445	910
MOT	Huber Heights	40,673	26.11	6	339	717	6	555	1,062
POR	Kent	28,676	27.83	1	211	586	1	308	798
FAI	Lancaster	35,808	39.66	1	469	950	1	746	1,420
ALL	Lima	44,374	24.05	5	520	542	5	913	1,067
CUY	Maple Heights	26,171	22.77	1	167	428	1	300	596
MAR	Marion	34,611	29.59	0	336	688	0	505	1,024
STA	Massillon	31,293	31.83	1	307	688	1	510	996

**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	39.30	4	739	1,164	4	1,421	1,907
LIC	Newark	45,263	35.19	3	639	951	3	1,249	1,593
CUY	North Olmsted	34,577	27.74	2	335	622	2	513	959
CUY	North Royalton	27,092	25.62	1	182	511	1	281	694
FRA	Reynoldsburg	28,883	21.64	2	156	467	2	242	625
ERI	Sandusky	30,171	33.64	1	262	752	1	393	1,015
CUY	Shaker Heights	30,548	30.48	1	286	644	1	446	931
SUM	Stow	30,184	27.50	1	232	597	1	350	830
CUY	Strongsville	40,135	30.30	2	380	834	3	613	1,216
FRA	Upper Arlington	36,083	15.10	1	131	413	1	190	545
FRA	Westerville	34,833	19.92	1	174	519	1	255	694
CUY	Westlake	30,370	25.09	0	267	495	0	410	762
MUS	Zanesville	27,282	48.16	1	363	950	1	653	1,314
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	33.09	2	283	496	2	554	781
LOR	Amherst	11,101	29.01	0	101	221	0	166	322
ASD	Ashland	21,112	24.35	2	136	376	2	200	514
ATB	Ashtabula	22,005	30.95	1	241	439	1	418	681
ATH	Athens	21,020	23.31	0	142	348	0	232	490
POR	Aurora	10,688	28.82	0	73	235	0	111	308
LOR	Avon Lake	16,570	10.74	0	42	136	0	59	178
CUY	Bay Village	16,755	10.33	0	53	120	0	68	173
CUY	Beachwood	11,265	61.25	1	228	461	1	359	690
CUY	Bedford	14,598	26.17	2	131	249	2	195	382
CUY	Bedford Heights	11,828	36.52	0	138	294	0	215	432
LOG	Bellefontaine	12,643	34.09	0	102	329	0	164	431
CUY	Berea	18,795	22.24	1	107	310	1	169	418
FRA	Bexley	13,384	25.40	0	95	245	0	160	340
HAM	Blue Ash	12,352	48.41	0	177	421	0	275	598
CUY	Brecksville	12,535	24.25	0	137	167	0	295	304
CUY	Broadview Heights	13,621	24.81	0	83	255	0	149	338
CUY	Brook Park	22,026	25.88	2	232	336	3	438	570
CUY	Brooklyn	11,099	24.24	4	173	92	5	381	269
CRA	Bucyrus	13,198	27.66	0	93	272	0	136	365
GUE	Cambridge	11,710	30.15	1	66	286	1	101	353
MER	Celina	10,428	33.76	2	76	274	2	110	352
MOT	Centerville	21,741	24.75	2	183	353	2	295	538
ROS	Chillicothe	22,297	38.17	0	218	633	0	309	851
PIC	Circleville	12,083	36.41	0	107	333	0	148	440
ATB	Conneaut	13,212	24.37	0	115	207	0	232	322
COS	Coshocton	12,212	34.06	0	98	318	0	154	416
DEF	Defiance	17,077	45.62	2	187	590	4	290	779
DEL	Delaware	21,857	31.39	3	135	548	6	214	686
TUS	Dover	12,009	29.73	0	113	244	0	202	357
FRA	Dublin	21,756	36.08	3	237	545	3	386	785
COL	East Liverpool	14,220	29.25	0	147	269	0	283	416

**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	20.69	0	115	317	0	177	432	
MOT	Englewood	11,276	34.50	0	111	278	0	197	389	
HAM	Forest Park	19,275	29.99	2	200	376	2	353	578	
SEN	Fostoria	15,193	24.09	0	157	209	0	313	366	
WAR	Franklin	11,436	32.35	1	52	317	2	91	370	
SAN	Fremont	18,133	44.06	0	179	620	0	286	799	
CRA	Galion	11,768	22.52	0	57	208	0	77	265	
TRU	Girard	11,455	23.66	0	143	128	0	319	271	
SUM	Green	20,587	37.16	2	214	549	2	326	765	
DAR	Greenville	12,814	37.30	0	104	374	0	156	478	
FRA	Grove City	22,682	18.74	0	117	308	0	162	425	
FRA	Hilliard	16,722	28.64	0	123	356	0	185	479	
SUM	Hudson	24,696	23.65	1	224	359	1	424	584	
LAW	Ironton	12,718	28.62	0	83	281	0	132	364	
WAR	Lebanon	11,646	35.12	1	101	307	1	159	409	
HAM	Loveland	12,135	14.83	0	52	128	0	73	180	
CUY	Lyndhurst	15,582	27.79	0	123	310	0	191	433	
WAS	Marietta	15,157	42.62	0	156	490	0	214	646	
UNI	Marysville	11,317	27.13	0	158	149	0	340	307	
WAR	Mason	13,284	24.92	0	82	249	0	119	331	
LUC	Maumee	15,911	43.43	1	165	525	1	243	691	
CUY	Mayfield Heights	18,437	28.37	0	147	376	0	223	523	
MED	Medina	21,897	32.70	0	200	516	0	327	716	
MOT	Miamisburg	18,121	32.50	2	181	406	2	282	589	
CUY	Middleburg Heights	14,477	64.45	2	303	628	2	508	933	
HAM	Montgomery	10,100	53.47	0	141	399	0	199	540	
KNO	Mount Vernon	15,036	47.02	0	175	532	0	265	707	
TUS	New Philadelphia	16,635	36.13	0	177	424	0	277	601	
TRU	Niles	21,365	24.99	1	311	222	1	620	534	
STA	North Canton	15,357	28.78	0	129	313	0	198	442	
HAM	North College Hill	10,211	27.62	0	120	162	0	228	282	
LOR	North Ridgeville	22,420	22.44	3	139	361	3	222	503	
SUM	Norton	11,784	47.01	2	198	354	2	331	554	
HUR	Norwalk	15,204	27.49	1	121	296	1	194	418	
HAM	Norwood	22,376	47.95	0	304	769	0	502	1,073	
LUC	Oregon	18,276	38.14	2	217	478	3	352	697	
BUT	Oxford	19,455	20.15	0	101	291	0	207	392	
LAK	Painesville	16,280	29.85	0	138	348	0	209	486	
CUY	Parma Heights	21,117	21.97	0	159	305	0	238	464	
WOO	Perrysburg	13,848	34.08	0	133	339	0	217	472	
MIA	Piqua	20,781	34.98	1	174	552	1	277	727	
SCI	Portsmouth	23,906	43.92	1	298	751	1	477	1,050	
POR	Ravenna	12,537	35.42	1	163	280	1	324	444	
HAM	Reading	11,753	31.82	1	80	293	1	115	374	
CUY	Riveredge Township	17,526	16.09	0	102	180	0	157	282	
CUY	Rocky River	20,253	20.19	1	132	276	1	226	409	
COL	Salem	12,841	20.87	1	79	188	1	129	268	

**TABLE 8.01
TOTAL CRASHES BY CITY
Continued**

City Population: 10,000 to 24,999									
County			Crash	Fatal	Injury	PDO			Total
Code	City Name	Population	Rate	Crashes	Crashes	Crashes	Deaths	Injuries	Crashes
CUY	Seven Hills	12,041	11.54	0	42	97	0	66	139
HAM	Sharonville	13,969	79.25	1	282	824	1	415	1,107
LOR	Sheffield Lake	10,213	10.67	0	21	88	0	50	109
RIC	Shelby	10,184	21.80	1	56	165	1	87	222
SHE	Sidney	19,426	37.27	0	185	539	0	268	724
CUY	Solon	20,470	31.46	1	190	453	1	300	644
CUY	South Euclid	23,364	24.91	1	161	420	1	242	582
HAM	Springdale	10,633	88.59	3	280	659	3	456	942
JEF	Steubenville	21,384	39.05	1	233	601	1	366	835
POR	Streetsboro	10,614	51.06	1	156	385	1	247	542
MAH	Struthers	12,212	13.84	1	54	114	1	88	169
LUC	Sylvania	18,703	22.56	0	101	321	0	140	422
SUM	Tallmadge	15,316	32.45	1	192	304	1	344	497
SEN	Tiffin	18,530	32.87	0	132	477	0	194	609
MIA	Troy	20,405	37.15	0	162	596	0	245	758
SUM	Twinsburg	12,442	36.25	0	121	330	0	182	451
CUY	University Heights	14,257	20.48	0	86	206	0	124	292
CHP	Urbana	11,758	31.64	0	95	277	0	149	372
VAN	Van Wert	11,486	35.43	1	105	301	2	162	407
MOT	Vandalia	13,997	30.29	0	124	300	0	203	424
LOR	Vermilion	11,367	16.10	0	49	134	0	84	183
MED	Wadsworth	16,836	21.50	0	73	289	0	112	362
AUG	Wapakoneta	10,304	23.10	0	56	182	0	74	238
CUY	Warrensville Heights	15,739	30.88	2	192	292	2	357	486
FAY	Washington	13,586	28.93	0	104	289	0	166	393
MOT	West Carrollton	14,386	25.44	0	113	253	0	155	366
FRA	Whitehall	21,095	26.69	1	225	337	3	365	563
LAK	Wickliffe	13,785	29.89	0	132	280	0	211	412
LAK	Willoughby	21,398	37.76	5	197	606	5	313	808
LAK	Willowick	14,498	18.76	0	80	192	0	117	272
CLI	Wilmington	11,567	43.49	1	120	382	1	196	503
WAY	Wooster	23,421	39.54	2	273	651	2	427	926
FRA	Worthington	15,045	35.89	1	177	362	1	248	540
GRE	Xenia	24,058	24.32	0	181	404	0	322	585
City Population: 5,000 to 9,999									
County			Crash	Fatal	Injury	PDO			Total
Code	City Name	Population	Rate	Crashes	Crashes	Crashes	Deaths	Injuries	Crashes
HAR	Ada	5,664	14.83	0	18	66	0	28	84
LOR	Avon	8,197	50.26	3	125	284	3	173	412
BEL	Bellaire	5,724	31.80	0	58	124	0	74	182
GRE	Bellbrook	7,120	8.29	2	20	37	2	38	59
HUR	Bellevue	8,170	25.21	0	60	146	0	94	206
WAS	Belpre	6,954	36.81	1	98	157	2	139	256
WIL	Bryan	9,009	30.30	0	68	205	0	113	273
MAH	Campbell	9,754	14.87	2	59	84	2	105	145
MAH	Canfield	5,368	23.85	1	37	90	1	54	128
HAM	Cheviot	9,561	24.16	0	104	127	0	262	231
SAN	Clyde	5,930	22.77	0	50	85	0	90	135

**TABLE 8.01
TOTAL CRASHES BY CITY
Continued**

City Population: 5,000 to 9,999									
County			Crash	Fatal	Injury	PDO			Total
Code	City Name	Population	Rate	Crashes	Crashes	Crashes	Deaths	Injuries	Crashes
COL	Columbiana	5,137	23.36	0	37	83	0	73	120
TRU	Cortland	6,135	19.56	0	45	75	0	81	120
CRA	Crestline	5,029	20.28	0	37	65	0	77	102
HAM	Deer Park	6,063	17.81	0	23	85	0	47	108
ALL	Delphos	7,288	20.31	0	32	116	0	50	148
COL	East Palestine	5,250	12.57	0	12	54	0	19	66
PRE	Eaton	7,870	35.45	1	72	206	1	123	279
SUM	Fairlawn	6,411	63.64	1	120	287	1	202	408
GAL	Gallipolis	5,790	52.16	0	102	200	0	187	302
ATB	Geneva	6,754	27.24	0	73	111	0	129	184
MOT	Germantown	5,023	12.74	0	16	48	0	28	64
FRA	Grandview Heights	7,292	33.32	1	86	156	1	151	243
HIG	Greenfield	5,332	23.44	0	38	87	0	58	125
HAM	Harrison	7,697	35.86	1	56	219	1	78	276
LIC	Heath	7,551	69.53	0	172	353	0	339	525
CUY	Highland Heights	7,509	26.24	0	60	137	0	89	197
HIG	Hillsboro	6,502	57.21	1	110	261	1	175	372
TRU	Hubbard	8,201	22.68	1	71	114	1	122	186
ERI	Huron	7,684	14.71	1	27	85	1	54	113
CUY	Independence	6,613	87.55	2	174	403	2	247	579
HAM	Indian Hill	5,325	29.30	0	32	124	0	58	156
JAC	Jackson	6,495	22.79	0	31	117	0	56	148
HAR	Kenton	8,427	28.72	0	91	151	0	222	242
LAK	Kirtland	6,185	32.98	1	75	128	1	184	204
HOC	Logan	7,051	39.57	0	102	177	0	210	279
MAD	London	8,386	23.73	1	47	151	1	64	199
STA	Louisville	8,290	11.82	0	19	79	0	21	98
SUM	Macedonia	8,166	53.64	0	159	279	0	283	438
HAM	Madeira	9,039	18.70	0	42	127	0	57	169
BEL	Martins Ferry	7,937	30.62	1	70	172	1	138	243
LAK	Mentor-on-the-Lake	8,500	8.59	0	18	55	0	32	73
CLE	Milford	5,954	27.04	0	42	119	0	70	161
WIL	Montpelier	5,075	15.37	0	29	49	0	48	78
MOT	Moraine	6,087	87.73	1	181	352	1	298	534
HAM	Mount Healthy	7,577	26.66	1	61	140	1	95	202
SUM	Munroe Falls	5,776	16.27	0	23	71	0	35	94
HEN	Napoleon	9,214	27.68	0	75	180	0	122	255
CLA	New Carlisle	6,078	16.45	0	25	75	0	50	100
PER	New Lexington	5,360	25.75	0	16	122	0	23	138
TRU	Newton Falls	5,043	17.25	0	21	66	0	43	87
WOO	Northwood	5,639	44.87	0	56	197	0	89	253
MOT	Oakwood	8,735	14.31	0	27	98	0	43	125
LOR	Oberlin	8,312	12.39	0	31	72	0	52	103
CUY	Olmsted Falls	7,015	16.96	0	41	78	0	86	119
WAY	Orrville	8,149	21.97	0	59	120	0	104	179
CUY	Pepper Pike	6,160	48.70	1	89	210	1	161	300
FAI	Pickerington	6,657	37.10	1	80	166	1	195	247
OTT	Port Clinton	6,922	27.88	0	41	152	0	72	193
CUY	Richmond Heights	9,577	23.08	1	70	150	1	116	221

**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	14.21	0	31	57	0	49	88
WOO	Rossford	6,013	31.76	0	71	120	0	137	191
HAM	Saint Bernard	5,215	54.07	1	71	210	1	113	282
BEL	Saint Clairsville	5,035	24.03	0	35	86	0	79	121
AUG	Saint Marys	9,019	29.94	0	47	223	0	92	270
HAM	Silverton	5,488	39.91	0	95	124	0	185	219
WAR	Springboro	8,380	30.31	0	121	133	0	298	254
MIA	Tipp City	6,500	35.08	0	95	133	0	174	228
JEF	Toronto	6,040	13.91	0	32	52	0	57	84
BUT	Trenton	6,460	15.63	0	16	85	0	26	101
MOT	Trotwood	8,779	80.08	2	278	423	2	555	703
TUS	Uhrichsville	6,148	22.93	0	41	100	0	67	141
MOT	Union	5,414	7.02	0	20	18	0	48	38
WYA	Upper Sandusky	6,148	26.51	1	53	109	1	97	163
FUL	Wauseon	6,604	29.07	0	46	146	0	64	192
JAC	Wellston	6,324	32.89	0	73	135	0	120	208
HUR	Willard	6,515	17.96	0	28	89	0	41	117
LAK	Willoughby Hills	8,471	41.08	1	106	241	1	154	348
HAM	Wyoming	8,074	12.51	0	27	74	0	34	101

**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	2.19	342	11,941	12,077	390	19,310	24,360
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	3.38	7	347	396	8	634	750
STA	Canton	84,188	3.55	2	125	172	2	179	299
HAM	Cincinnati	358,170	3.40	9	415	795	10	639	1,219
CUY	Cleveland	492,901	3.86	19	1,131	754	25	2,161	1,904
CUY	Cleveland Heights	51,477	0.99	0	25	26	0	44	51
FRA	Columbus	635,913	1.44	17	432	469	19	717	918
MOT	Dayton	178,540	1.83	1	172	154	1	281	327
LOR	Elyria	57,119	1.72	1	52	45	1	84	98
CUY	Euclid	53,251	1.61	1	37	48	2	68	86
BUT	Hamilton	64,912	2.20	0	84	59	0	158	143
MOT	Kettering	59,357	1.79	0	43	63	0	75	106
CUY	Lakewood	57,063	1.42	0	32	49	0	42	81
LOR	Lorain	70,919	1.76	1	80	44	1	145	125
RIC	Mansfield	53,192	2.37	2	68	56	2	106	126
LAK	Mentor	50,058	1.84	1	43	48	1	58	92
CUY	Parma	85,792	0.92	0	39	40	0	63	79
CLA	Springfield	70,388	2.22	1	78	77	1	116	156
LUC	Toledo	322,550	2.65	13	354	487	14	647	854
TRU	Warren	50,343	2.54	2	80	46	2	175	128
MAH	Youngstown	91,775	1.74	4	99	57	4	185	160

**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	2.70	0	46	29	0	89	75
GRE	Beavercreek	37,739	2.94	1	31	79	1	46	111
WOO	Bowling Green	27,853	1.29	1	14	21	1	21	36
MED	Brunswick	30,159	1.03	0	9	22	0	14	31
SUM	Cuyahoga Falls	48,870	1.41	0	29	40	0	36	69
CUY	East Cleveland	33,918	1.62	1	29	25	1	58	55
GRE	Fairborn	29,927	1.87	0	26	30	0	43	56
BUT	Fairfield	40,892	1.30	2	27	24	2	51	53
HAN	Findlay	36,809	1.82	0	28	39	0	49	67
FRA	Gahanna	30,971	0.74	0	5	18	0	9	23
CUY	Garfield Heights	30,870	1.65	0	20	31	0	29	51
MOT	Huber Heights	40,673	1.75	4	29	38	4	41	71
POR	Kent	28,676	1.53	1	17	26	1	31	44
FAI	Lancaster	35,808	2.76	0	41	58	0	67	99
ALL	Lima	44,374	1.55	1	35	33	1	48	69
CUY	Maple Heights	26,171	1.15	0	13	17	0	26	30
MAR	Marion	34,611	1.73	0	32	28	0	49	60
STA	Massillon	31,293	2.30	1	38	33	1	56	72
BUT	Middletown	48,527	2.95	2	71	70	2	122	143
LIC	Newark	45,263	2.21	0	57	43	0	100	100
CUY	North Olmsted	34,577	1.53	1	28	24	1	40	53
CUY	North Royalton	27,092	1.37	0	14	23	0	16	37
FRA	Reynoldsburg	28,883	1.25	0	15	21	0	22	36
ERI	Sandusky	30,171	2.82	0	29	56	0	42	85
CUY	Shaker Heights	30,548	1.21	0	16	21	0	22	37
SUM	Stow	30,184	1.09	1	13	19	1	15	33
CUY	Strongsville	40,135	1.10	0	22	22	0	34	44
FRA	Upper Arlington	36,083	0.67	0	11	13	0	19	24
FRA	Westerville	34,833	0.43	0	10	5	0	14	15
CUY	Westlake	30,370	1.51	0	19	27	0	27	46
MUS	Zanesville	27,282	2.24	0	30	31	0	60	61

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	Crashes	Total Crashes
STA	Alliance	23,604	1.91	0	27	18	0	57	45	
LOR	Amherst	11,101	2.70	0	16	14	0	24	30	
ASD	Ashland	21,112	0.81	0	9	8	0	10	17	
ATB	Ashtabula	22,005	2.36	0	34	18	0	56	52	
ATH	Athens	21,020	1.33	0	13	15	0	19	28	
POR	Aurora	10,688	2.15	0	11	12	0	18	23	
LOR	Avon Lake	16,570	0.78	0	5	8	0	6	13	
CUY	Bay Village	16,755	0.24	0	3	1	0	4	4	
CUY	Beachwood	11,265	1.33	0	8	7	0	13	15	
CUY	Bedford	14,598	1.58	0	10	13	0	11	23	
CUY	Bedford Heights	11,828	1.44	0	10	7	0	12	17	
LOG	Bellefontaine	12,643	1.42	0	7	11	0	12	18	
CUY	Berea	18,795	1.33	0	8	17	0	13	25	
FRA	Bexley	13,384	0.90	0	4	8	0	8	12	
HAM	Blue Ash	12,352	1.30	0	6	10	0	6	16	
CUY	Brecksville	12,535	0.80	0	6	4	0	10	10	
CUY	Broadview Heights	13,621	0.81	0	5	6	0	8	11	
CUY	Brook Park	22,026	1.95	1	27	15	2	59	43	
CUY	Brooklyn	11,099	1.80	1	18	1	2	36	20	
CRA	Bucyrus	13,198	0.98	0	5	8	0	5	13	
GUE	Cambridge	11,710	1.11	0	4	9	0	10	13	
MER	Celina	10,428	1.44	0	4	11	0	5	15	
MOT	Centerville	21,741	0.97	0	15	6	0	23	21	
ROS	Chillicothe	22,297	3.45	0	24	53	0	29	77	
PIC	Circleville	12,083	2.15	0	9	17	0	16	26	
ATB	Conneaut	13,212	1.82	0	10	14	0	14	24	
COS	Coshocton	12,212	2.29	0	12	16	0	23	28	
DEF	Defiance	17,077	1.93	0	11	22	0	13	33	
DEL	Delaware	21,857	1.14	1	15	9	1	20	25	
TUS	Dover	12,009	1.25	0	7	8	0	9	15	
FRA	Dublin	21,756	1.47	1	10	21	1	15	32	
COL	East Liverpool	14,220	1.76	0	10	15	0	21	25	
LAK	Eastlake	20,875	1.05	0	10	12	0	15	22	
MOT	Englewood	11,276	1.33	0	7	8	0	10	15	
HAM	Forest Park	19,275	1.71	1	5	27	1	10	33	
SEN	Fostoria	15,193	2.17	0	18	15	0	33	33	
WAR	Franklin	11,436	2.10	1	6	17	2	8	24	
SAN	Fremont	18,133	1.71	0	13	18	0	19	31	
CRA	Galion	11,768	2.29	0	10	17	0	13	27	
TRU	Girard	11,455	1.22	0	10	4	0	18	14	
SUM	Green	20,587	2.38	2	19	28	2	33	49	
DAR	Greenville	12,814	1.40	0	8	10	0	13	18	
FRA	Grove City	22,682	1.01	0	11	12	0	17	23	
FRA	Hilliard	16,722	1.50	0	9	16	0	10	25	
SUM	Hudson	24,696	0.73	0	7	11	0	10	18	
LAW	Ironton	12,718	1.97	0	6	19	0	8	25	
WAR	Lebanon	11,646	1.97	0	8	15	0	12	23	
HAM	Loveland	12,135	0.58	0	1	6	0	1	7	
CUY	Lyndhurst	15,582	0.96	0	8	7	0	17	15	

**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
WAS	Marietta	15,157	2.51	0	17	21	0	19	38
UNI	Marysville	11,317	0.53	0	3	3	0	5	6
WAR	Mason	13,284	0.83	0	3	8	0	4	11
LUC	Maumee	15,911	1.07	0	6	11	0	9	17
CUY	Mayfield Heights	18,437	0.81	0	9	6	0	10	15
MED	Medina	21,897	0.87	0	6	13	0	6	19
MOT	Miamisburg	18,121	3.04	0	17	38	0	30	55
CUY	Middleburg Heights	14,477	1.93	0	14	14	0	19	28
HAM	Montgomery	10,100	2.18	0	11	11	0	18	22
KNO	Mount Vernon	15,036	1.86	0	9	19	0	11	28
TUS	New Philadelphia	16,635	1.74	0	15	14	0	30	29
TRU	Niles	21,365	2.15	0	37	9	0	64	46
STA	North Canton	15,357	1.30	0	8	12	0	9	20
HAM	North College Hill	10,211	1.86	0	8	11	0	11	19
LOR	North Ridgeville	22,420	1.92	0	15	28	0	27	43
SUM	Norton	11,784	3.22	0	16	22	0	18	38
HUR	Norwalk	15,204	1.71	0	12	14	0	16	26
HAM	Norwood	22,376	4.20	0	37	57	0	66	94
LUC	Oregon	18,276	2.30	0	17	25	0	33	42
BUT	Oxford	19,455	0.98	0	9	10	0	12	19
LAK	Painesville	16,280	2.46	0	14	26	0	21	40
CUY	Parma Heights	21,117	1.61	0	16	18	0	27	34
WOO	Perrysburg	13,848	1.23	0	4	13	0	9	17
MIA	Piqua	20,781	2.02	0	12	30	0	17	42
SCI	Portsmouth	23,906	2.30	0	26	29	0	29	55
POR	Ravenna	12,537	1.12	0	6	8	0	7	14
HAM	Reading	11,753	1.87	0	8	14	0	9	22
CUY	Riveredge Township	17,526	0.63	0	7	4	0	8	11
CUY	Rocky River	20,253	1.09	0	10	12	0	17	22
COL	Salem	12,841	0.78	0	7	3	0	11	10
CUY	Seven Hills	12,041	0.58	0	4	3	0	4	7
HAM	Sharonville	13,969	3.29	0	10	36	0	17	46
LOR	Sheffield Lake	10,213	0.59	0	0	6	0	0	6
RIC	Shelby	10,184	1.57	0	9	7	0	14	16
SHE	Sidney	19,426	2.32	0	14	31	0	16	45
CUY	Solon	20,470	1.56	0	21	11	0	34	32
CUY	South Euclid	23,364	0.64	0	8	7	0	11	15
HAM	Springdale	10,633	2.92	0	14	17	0	18	31
JEF	Steubenville	21,384	0.98	0	11	10	0	15	21
POR	Streetsboro	10,614	3.49	1	20	16	1	40	37
MAH	Struthers	12,212	1.88	0	9	14	0	18	23
LUC	Sylvania	18,703	0.75	0	3	11	0	4	14
SUM	Tallmadge	15,316	2.09	1	16	15	1	24	32
SEN	Tiffin	18,530	1.78	0	13	20	0	15	33
MIA	Troy	20,405	1.81	0	13	24	0	21	37
SUM	Twinsburg	12,442	1.21	0	8	7	0	17	15
CUY	University Heights	14,257	0.91	0	4	9	0	6	13
CHP	Urbana	11,758	1.70	0	10	10	0	18	20
VAN	Van Wert	11,486	1.31	0	8	7	0	13	15

**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	1.64	0	16	7	0	25	23
LOR	Vermilion	11,367	1.41	0	8	8	0	16	16
MED	Wadsworth	16,836	1.07	0	2	16	0	2	18
AUG	Wapakoneta	10,304	0.78	0	4	4	0	5	8
CUY	Warrensville Heights	15,739	1.46	1	12	10	1	27	23
FAY	Washington	13,586	1.84	0	7	18	0	10	25
MOT	West Carrollton	14,386	2.78	0	18	22	0	22	40
FRA	Whitehall	21,095	1.85	1	16	22	3	30	39
LAK	Wickliffe	13,785	2.32	0	14	18	0	22	32
LAK	Willoughby	21,398	2.57	3	19	33	3	28	55
LAK	Willowick	14,498	1.24	0	8	10	0	9	18
CLI	Wilmington	11,567	1.38	0	4	12	0	5	16
WAY	Wooster	23,421	1.24	1	13	15	1	21	29
FRA	Worthington	15,045	1.66	0	12	13	0	15	25
GRE	Xenia	24,058	1.37	0	17	16	0	28	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	0.53	0	1	2	0	2	3
LOR	Avon	8,197	4.76	0	17	22	0	22	39
BEL	Bellaire	5,724	3.32	0	8	11	0	10	19
GRE	Bellbrook	7,120	0.56	1	2	1	1	4	4
HUR	Bellevue	8,170	1.47	0	6	6	0	10	12
WAS	Belpre	6,954	1.87	0	7	6	0	9	13
WIL	Bryan	9,009	1.22	0	5	6	0	5	11
MAH	Campbell	9,754	0.62	1	3	2	1	4	6
MAH	Canfield	5,368	0.56	0	1	2	0	3	3
HAM	Cheviot	9,561	1.67	0	10	6	0	17	16
SAN	Clyde	5,930	1.35	0	1	7	0	1	8
COL	Columbiana	5,137	0.00	0	0	0	0	0	0
TRU	Cortland	6,135	0.65	0	4	0	0	5	4
CRA	Crestline	5,029	0.99	0	2	3	0	2	5
HAM	Deer Park	6,063	0.49	0	1	2	0	4	3
ALL	Delphos	7,288	1.10	0	3	5	0	3	8
COL	East Palestine	5,250	0.57	0	2	1	0	3	3
PRE	Eaton	7,870	1.27	0	3	7	0	8	10
SUM	Fairlawn	6,411	1.40	0	6	3	0	8	9
GAL	Gallipolis	5,790	1.90	0	7	4	0	11	11
ATB	Geneva	6,754	3.55	0	15	9	0	23	24
MOT	Germantown	5,023	0.80	0	1	3	0	1	4
FRA	Grandview Heights	7,292	1.78	0	7	6	0	8	13
HIG	Greenfield	5,332	2.06	0	4	7	0	8	11
HAM	Harrison	7,697	1.82	0	6	8	0	6	14
LIC	Heath	7,551	3.71	0	9	19	0	20	28
CUY	Highland Heights	7,509	1.07	0	3	5	0	6	8
HIG	Hillsboro	6,502	2.00	0	5	8	0	5	13
TRU	Hubbard	8,201	0.85	0	3	4	0	6	7
ERI	Huron	7,684	1.04	0	3	5	0	8	8
CUY	Independence	6,613	4.99	1	15	17	1	21	33

**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	1.13	0	0	6	0	0	6
JAC	Jackson	6,495	1.08	0	5	2	0	10	7
HAR	Kenton	8,427	2.02	0	7	10	0	16	17
LAK	Kirtland	6,185	1.46	0	6	3	0	12	9
HOC	Logan	7,051	0.99	0	5	2	0	19	7
MAD	London	8,386	2.27	0	10	9	0	11	19
STA	Louisville	8,290	0.72	0	4	2	0	6	6
SUM	Macedonia	8,166	3.80	0	14	17	0	24	31
HAM	Madeira	9,039	0.66	0	3	3	0	3	6
BEL	Martins Ferry	7,937	1.51	0	4	8	0	6	12
LAK	Mentor-on-the-Lake	8,500	1.41	0	2	10	0	2	12
CLE	Milford	5,954	0.34	0	1	1	0	3	2
WIL	Montpelier	5,075	0.79	0	2	2	0	2	4
MOT	Moraine	6,087	3.78	0	14	9	0	20	23
HAM	Mount Healthy	7,577	2.90	1	8	13	1	12	22
SUM	Munroe Falls	5,776	1.21	0	1	6	0	1	7
HEN	Napoleon	9,214	1.19	0	5	6	0	5	11
CLA	New Carlisle	6,078	0.33	0	1	1	0	1	2
PER	New Lexington	5,360	0.75	0	2	2	0	2	4
TRU	Newton Falls	5,043	1.78	0	2	7	0	2	9
WOO	Northwood	5,639	2.48	0	5	9	0	9	14
MOT	Oakwood	8,735	1.03	0	1	8	0	2	9
LOR	Oberlin	8,312	0.36	0	2	1	0	2	3
CUY	Olmsted Falls	7,015	1.85	0	6	7	0	11	13
WAY	Orrville	8,149	0.86	0	2	5	0	2	7
CUY	Pepper Pike	6,160	1.95	0	6	6	0	10	12
FAI	Pickerington	6,657	1.20	1	0	7	1	3	8
OTT	Port Clinton	6,922	1.01	0	1	6	0	1	7
CUY	Richmond Heights	9,577	1.15	0	4	7	0	5	11
WAY	Rittman	6,191	0.81	0	2	3	0	5	5
WOO	Rossford	6,013	2.33	0	8	6	0	13	14
HAM	Saint Bernard	5,215	2.49	0	4	9	0	6	13
BEL	Saint Clairsville	5,035	0.79	0	3	1	0	4	4
AUG	Saint Marys	9,019	1.44	0	2	11	0	2	13
HAM	Silverton	5,488	1.64	0	6	3	0	10	9
WAR	Springboro	8,380	1.07	0	5	4	0	13	9
MIA	Tipp City	6,500	2.00	0	7	6	0	13	13
JEF	Toronto	6,040	1.66	0	5	5	0	8	10
BUT	Trenton	6,460	1.70	0	0	11	0	0	11
MOT	Trotwood	8,779	4.78	0	23	19	0	41	42
TUS	Uhrichsville	6,148	1.46	0	5	4	0	7	9
MOT	Union	5,414	0.55	0	1	2	0	1	3
WYA	Upper Sandusky	6,148	1.46	0	5	4	0	9	9
FUL	Wauseon	6,604	1.21	0	2	6	0	4	8
JAC	Wellston	6,324	1.27	0	6	2	0	9	8
HUR	Willard	6,515	1.69	0	4	7	0	7	11
LAK	Willoughby Hills	8,471	3.66	1	15	15	1	21	31
HAM	Wyoming	8,074	0.50	0	2	2	0	2	4