Ohio Department of Public Safety
1994 Traffic Crash Facts

DISCLAIMER

Information contained in this report represents traffic crash data and supporting information from the Ohio Integrated Traffic Records System and various other state agency sources. Data presented herein represents the contents of those files on or about 7/1/94. Most of the data files that are used to generate this report are subject to minor changes over time due to continuing efforts to assure that the data contained therein is as accurate as possible. As such, some details of these reports may not be duplicable from the current Ohio Integrated Traffic Records System data files.

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CHAPTER 1
GENERAL STATISTICS

CHAPTER 1
GENERAL STATISTICS

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

TABLE 1.00
ECONOMIC COST OF TRAFFIC CRASHES

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

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

Definitions

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

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

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

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

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

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

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

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

Injury (motor-vehicle related): Personal injuries are classified by the reporting offices as follows:
1. Fatality -- an injury that results in death within 30 days after the crash.

2. Serious visible injury -- an injury other than a fatality that prevents the injured person from continuing the normal activities he/she was capable of performing prior to the crash.

3. Minor visible injury -- an injury, other than a fatality or serious injury, which is evident to the observer at the crash scene.

4. No visible injury -- an injury that is not evident to the observer, but is claimed by the person, or suspected because of behavior.

Moped: A pedalcycle that has a motor**.**

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

DEFINITIONS
Continued

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

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

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

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

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

Single vs. Multiple Vehicle Crashes: Single vehicle crashes involved 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 speed 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.

TABLE 1.01
OHIO MOTOR VEHICLE CRASH HIGHLIGHTS

	1993	1994		1993	1994
CRASHES			**ALCOHOL-RELATED CRASHES**		
Fatal	1,327	1,210	Fatal	386	306
Injury	121,588	123,102	Injury	12,089	11,925
Property Damage	239,148	246,061	Property Damage	11,167	10,859
Total	362,063	370,373	Total	23,642	23,090
Urban	221,656	226,483	Deaths	435	330
Rural	140,407	143,885	Injuries	19,531	19,246
INJURIES			Urban Alcohol Crashes	12,524	12,777
Serious Visible	10,431	9,751	Urban Alcohol Fatalities	130	106
Minor Visible	63,396	62,792	Urban Alcohol Injuries	10,223	10,458
Non-Visible Claimed	132,386	136,570			
			Rural Alcohol Crashes	11,118	10,313
Total Non-Fatal Injuries	206,213	209,113	Rural Alcohol Fatalities	305	224
Total Fatalities	1,479	1,368	Rural Alcohol Injuries	9,308	8,788
DRIVERS			**ROADS & MILEAGE**		
Total Licensed Drivers	7,142,173	7,724,678	Total Highway Miles	113,435	113,435
Total Drivers in Crashes	624,632	640,415	Million Vehicle-Miles Traveled	97,522	97,522
Drinking Drivers in Crashes	26,378	23,550	Million Vehicle-Kilometers	156,913	156,913
			RATES		
VEHICLES			* Per 100 Million Miles Traveled		
Total Registered Vehicles	10,362,304	10,707,845	Death Rate	1.52	1.40
Passenger Cars	490,931	496,403	Injury Rate	211.45	214.43
Trucks	138,334	149,642	Crash Rate	371.26	379.78
Motorcycles	3,934	3,774	** Rate per 100 million kilometers		
All Other Vehicles	24,123	23,737	traveled		
			Death Rate	0.94	0.87
			Injury Rate	131.42	133.27
			Crash Rate	230.74	236.04
TOTAL VEHICLES IN CRASHES	657,322	673,556	**ECONOMIC LOSS**		
			(Thousands of Dollars)		
PEDESTRIANS			Fatal Crashes	3,613,421	3,294,830
Pedestrians Killed	157	127	Injury Crashes	8,511,160	8,617,140
Pedestrians Injured	4,517	4,459	Property Damage Crashes	1,076,166	1,107,275
PASSENGERS					
Total Passengers in Crashes	239,065	243,615	Total Economic Loss	13,200,747	13,019,245

TABLE 1.02
ECONOMIC LOSS IN CRASHES - 1980 - 1994

Year	Total	Fatal	Injury	Property Damage	Economic Loss	Deaths	Annual Travel	Death Rate
1980	370,982	1,805	106,612	262,565	$13,559,398	2,033	71,803	2.83
1981	338,887	1,569	98,331	238,987	$12,230,999	1,780	71,727	2.48
1982	317,013	1,456	104,680	210,877	$12,241,235	1,618	70,579	2.29
1983	311,649	1,419	103,406	206,824	$12,033,065	1,585	73,125	2.17
1984	342,349	1,479	112,361	228,509	$12,920,878	1,645	75,200	2.19
1985	373,069	1,478	118,790	252,801	$13,477,499	1,644	75,798	2.17
1986	369,383	1,503	119,729	248,151	$13,590,379	1,673	78,073	2.14
1987	380,401	1,588	124,041	254,772	$14,153,468	1,772	79,252	2.24
1988	385,776	1,586	126,504	257,686	$14,333,545	1,748	81,765	2.14
1989	388,854	1,574	127,580	259,700	$14,385,252	1,772	84,054	2.11
1990	373,525	1,479	125,834	246,212	$13,943,651	1,637	88,197	1.86
1991	350,279	1,451	116,689	232,139	$13,163,929	1,635	93,002	1.76
1992	357,055	1,303	119,509	235,646	$12,974,106	1,440	94,961	1.52
1993	362,063	1,327	121,588	239,148	$13,200,747	1,479	97,522	1.52
1994	370,373	1,210	123,102	246,061	$13,019,245	1,368	97,522	1.40
Average	**359,444**	**1,482**	**116,584**	**241,339**	**$13,281,826**	**1,655**	**82,172**	**2.05**

Note: Economic loss in thousands of dollars.

FIGURE 1.1
DEATH RATE OVER THE YEARS
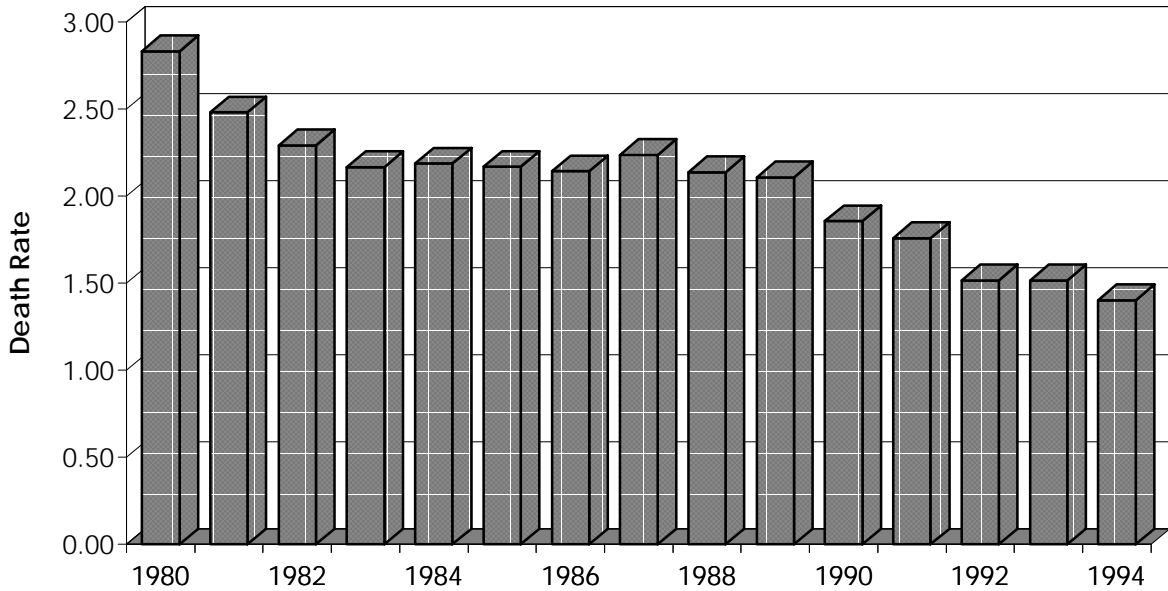
TABLE 1.03
DEATH TOLL AND RATES THROUGH THE YEARS 1939 - 1994

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 - 1994

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

TABLE 1.03
DEATH TOLL AND RATES THROUGH THE YEARS 1939 - 1994
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
1990-1994	**7,559**	**471,204**	**1.60**	**758,167**	**1.00**
10 Year Average					
1940-1949	1,775	17,346	10.23	27,910	6.36
1950-1959	1,930	32,142	6.00	51,717	3.73
1960-1969	2,237	45,796	4.89	73,686	3.04
1970-1979	2,163	65,509	3.30	105,403	2.05
1980-1989	1,727	76,020	2.27	122,316	1.41
50 Year Average					
1940-1989	1,966	47,363	4.15	76,206	2.58

 * Annual Million Vehicle Miles of Travel

*** Annual Million Vehicle-Kilometers of Travel

** Deaths per 100 million miles traveled

**** Deaths per 100 million kilometers traveled

TABLE 1.04
ECONOMIC COSTS OF CRASHES IN MILLIONS

Type of Injury	1990	1991	1992	1993	1994	5-Year Average
Deaths	$3,917	$3,913	$3,446	$3,539	$3,274	$3,618
Serious Visible Injuries	$2,174	$1,923	$1,869	$1,773	$1,658	$1,879
Minor Visible Injuries	$2,364	$2,161	$2,142	$2,092	$2,072	$2,166
Claimed Injuries	$2,180	$2,052	$2,170	$2,251	$2,322	$2,195
Property Damage Only	$419	$395	$401	$407	$418	$408
Ohio: Total Cost Estimates	$11,054	$10,443	$10,028	$10,062	$9,743	$10,266

TABLE 1.05
CRASHES OVER THE LAST FIVE YEARS

Crashes	1990	1991	1992	1993	1994	Five-Year Average
Fatal Crashes	1,479	1,451	1,303	1,327	1,210	1,354
Injury Crashes	125,834	116,689	119,509	121,588	123,102	121,344
Property Damage Crashes	246,212	232,139	235,646	239,148	246,061	239,841
Total Crashes	**373,525**	**350,279**	**356,458**	**362,063**	**370,373**	**362,540**
Serious Visible Injuries	12,791	11,309	10,994	10,431	9,751	11,055
Minor Visible Injuries	71,625	65,495	64,924	63,396	62,792	65,646
Non-Visible Claimed Injuries	128,249	120,702	127,626	132,386	136,570	129,107
Total Non-Fatal Injuries	212,665	197,506	203,544	206,213	209,113	205,808
Total Fatal Injuries	1,637	1,635	1,440	1,479	1,368	1,512
Male Drivers Involved	373,742	341,730	350,859	355,575	364,817	357,345
Female Drivers Involved	231,954	221,643	230,333	235,588	241,832	232,270
Total Drivers*	**644,615**	**636,017**	**614,526**	**624,632**	**640,415**	**632,041**
Passenger Cars Involved	514,932	472,538	488,155	490,931	496,403	492,592
Trucks Involved	134,797	125,193	132,437	138,334	149,642	136,081
Motorcycles	4,862	4,607	3,867	3,934	3,774	4,209
All Other Vehicles	26,457	29,948	21,634	24,123	23,737	25,180
Total Vehicles	**681,048**	**632,286**	**646,093**	**657,322**	**673,556**	**658,061**
Pedestrians Involved	5,154	5,263	5,425	5,294	5,122	5,252

*Total drivers includes drivers whose gender was not stated

TABLE 1.06
PEDESTRIAN DEATHS AND INJURIES OVER THE LAST FIVE YEARS

	1990	1991	1992	1993	1994	Average
Pedestrian Deaths	197	170	151	157	127	160
Total Deaths	1,637	1,635	1,440	1,479	1,368	1,512
Percent of Total	12.0%	10.4%	10.5%	10.6%	9.3%	10.6%
Pedestrian Injuries	4,957	4,558	4,592	4,517	4,459	4,617
Total Injuries	212,665	197,506	203,544	206,213	209,113	205,808
Percent of Total	2.3%	2.3%	2.3%	2.2%	2.1%	2.2%

CHAPTER 2
CRASH STATISTICS

CHAPTER 2
CRASH STATISTICS

TABLE 2.01
CRASHES BY MONTH

Month	Fatal 1994	Fatal 1993	Injury 1994	Injury 1993	Property Damage 1994	Property Damage 1993	Total 1994	Total 1993	Economic Loss x $1,000 1994	Economic Loss x $1,000 1993
January	75	109	10,399	9,129	27,215	19,511	37,689	28,749	$1,054,623	$1,023,637
February	66	74	8,961	9,166	20,523	20,371	29,550	29,611	$899,342	$934,792
March	95	98	8,920	8,989	19,113	20,313	28,128	29,400	$969,094	$987,493
April	95	90	9,661	8,943	18,042	16,887	27,798	25,920	$1,016,144	$947,072
May	99	126	10,233	10,365	18,701	18,701	29,033	29,192	$1,070,042	$1,152,803
June	109	111	10,767	10,870	18,659	18,415	29,535	29,396	$1,134,463	$1,146,021
July	118	127	10,527	10,744	17,846	17,556	28,491	28,427	$1,138,511	$1,176,903
August	111	140	10,854	10,661	18,342	17,605	29,307	28,406	$1,144,572	$1,206,713
September	108	109	10,295	10,447	17,841	18,216	28,244	28,772	$1,095,019	$1,110,069
October	123	125	11,238	11,443	22,075	22,882	33,436	34,450	$1,220,927	$1,244,354
November	96	102	10,310	9,914	24,086	23,335	34,492	33,351	$1,091,495	$1,076,734
December	115	116	10,937	10,917	23,618	25,356	34,670	36,389	$1,185,016	$1,194,160
Total	**1,210**	**1,327**	**123,102**	**121,588**	**246,061**	**239,148**	**370,373**	**362,063**	**$13,019,245**	**$13,200,747**

Note: Economic loss in thousands of dollars.

FIGURE 2.1
PERCENTAGE OF CRASHES BY MONTH
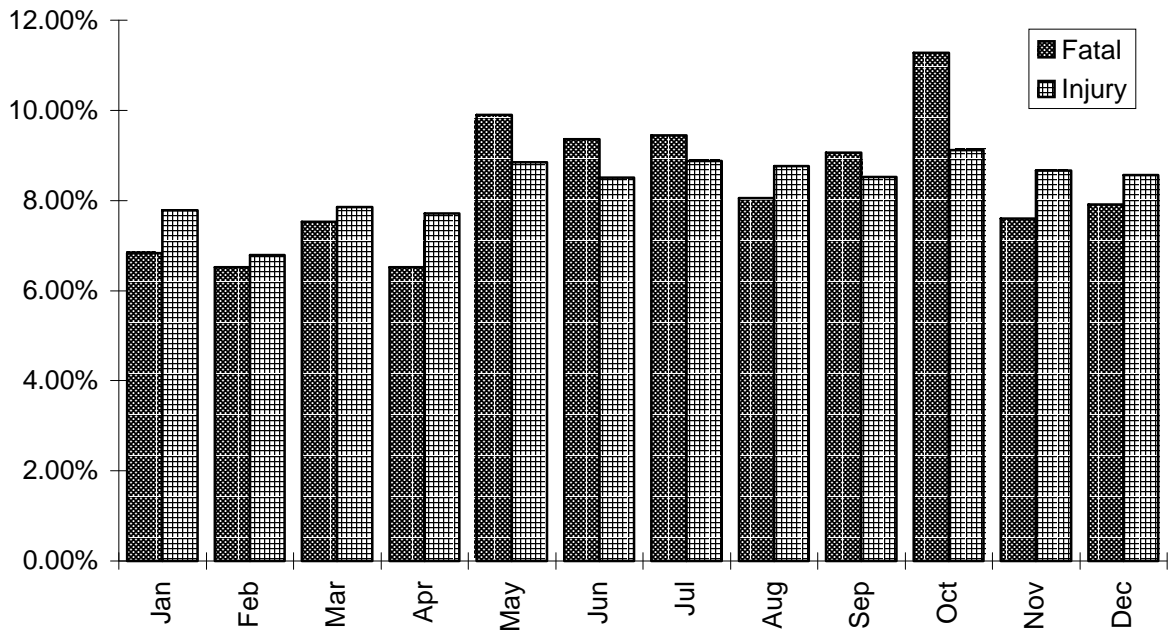
TABLE 2.02
FATALITIES AND INJURIES BY MONTH

Month	Fatality 1994	Fatality 1993	Serious Injury 1994	Serious Injury 1993	Minor Injury 1994	Minor Injury 1993	No Visible Injury 1994	No Visible Injury 1993	Total 1994	Total 1993
January	80	122	546	783	4,433	4,633	11,980	9,732	17,039	15,270
February	74	83	659	665	3,970	4,378	10,203	10,131	14,906	15,257
March	111	112	699	696	4,277	4,218	9,952	9,819	15,039	14,845
April	102	98	878	782	5,023	4,558	10,715	9,798	16,718	15,236
May	107	140	813	991	5,634	5,809	11,149	10,547	17,703	17,487
June	123	120	971	1,002	6,081	6,202	11,600	11,571	18,775	18,895
July	129	136	921	1,111	6,140	6,293	11,200	11,093	18,390	18,633
August	142	156	972	999	6,053	6,318	11,433	10,752	18,600	18,225
September	132	124	822	891	5,524	5,297	11,244	11,556	17,722	17,868
October	136	137	961	985	5,680	5,791	12,649	13,123	19,426	20,036
November	111	115	747	758	4,853	4,682	11,740	11,530	17,451	17,085
December	121	136	762	768	5,124	5,217	12,705	12,734	18,712	18,855
Total	1,368	1,479	9,751	10,431	62,792	63,396	136,570	132,386	210,481	207,692

TABLE 2.03
CRASHES BY DAY OF WEEK

Day of Week	Fatal	Injury	Property Damage	Total	Economic Loss
Sunday	174	12,981	23,700	36,855	$1,489,122
Monday	167	16,484	33,423	50,074	$1,759,025
Tuesday	132	16,946	35,911	52,989	$1,707,256
Wednesday	166	18,614	38,359	57,139	$1,927,614
Thursday	159	17,796	36,889	54,844	$1,844,678
Friday	198	21,597	43,694	65,489	$2,247,567
Saturday	214	18,684	34,085	52,983	$2,043,985
Total	1,210	123,102	246,061	370,373	$13,019,245

Note: Economic loss in thousands of dollars.

TABLE 2.04
DEATHS AND INJURIES BY DAY OF WEEK

Day of Week	Deaths	Injuries	Total
Sunday	198	23,150	23,348
Monday	182	27,666	27,848
Tuesday	150	27,731	27,881
Wednesday	176	30,656	30,832
Thursday	182	29,469	29,651
Friday	237	37,027	37,264
Saturday	243	33,414	33,657
Total	1,368	209,113	210,481

TABLE 2.05
CRASHES BY LIGHT CONDITION

Light Condition	Fatal	Injury	Property Damage	Total	Economic Loss
Daylight	668	85,830	164,138	250,636	$8,565,685
Dawn	23	1,922	4,903	6,848	$219,233
Dusk	34	3,157	5,982	9,173	$340,491
Dark No Lights	303	13,629	37,652	51,584	$1,948,533
Dark Lighted	182	18,468	32,962	51,612	$1,936,675
Other Light Condition	0	64	215	279	$5,448
Not Stated	0	32	209	241	$3,181
Total	1,210	123,102	246,061	370,373	$13,019,245

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	199	45	244	4,373	4,368	8,741
Rear-end	51	10	61	19,902	45,850	65,752
Backing	0	3	3	601	2,126	2,727
Sideswipe Meeting	16	6	22	1,943	2,452	4,395
Sideswipe Passing	7	10	17	1,783	6,638	8,421
Angle	278	80	358	22,149	48,783	70,932
Subtotal	**551**	**154**	**705**	**50,751**	**110,217**	**160,968**
1 VEHICLE INVOLVED						
Parked Vehicle	8	8	16	650	3,114	3,764
Pedestrian	50	70	120	662	3,842	4,504
Animal	3	0	3	1,599	251	1,850
Train	20	11	31	57	56	113
Pedalcycles	4	7	11	359	2,337	2,696
Other Non-Vehicles	2	0	2	122	42	164
Fixed Object	312	111	423	20,341	9,814	30,155
Other Object	7	1	8	453	348	801
Fall From Vehicle	7	6	13	160	247	407
Overturning	27	7	34	2,016	667	2,683
Other Non-Collision	2	0	2	500	508	1,008
Subtotal	**442**	**221**	**663**	**26,919**	**21,226**	**48,145**
Total	**993**	**375**	**1,368**	**77,670**	**131,443**	**209,113**

TABLE 2.07
CRASHES BY WEATHER CONDITION

Weather Condition	Fatal	Injury	Property Damage	Total Crashes
No Adverse Conditions	1,028	97,024	192,838	290,890
Rain	110	17,577	32,395	50,082
Snow	41	6,467	16,273	22,781
Fog	25	1,021	2,053	3,099
Heavy Wind	1	238	669	908
Other Weather Conditions	4	657	1,397	2,058
Not Stated	1	118	436	555
Total	**1,210**	**123,102**	**246,061**	**370,373**

TABLE 2.08
CRASHES BY TYPE

	Fatal	Injury	Property Damage	Total	Economic Loss	Rural	Urban
2 VEHICLES INVOLVED							
Head-on	199	3,907	3,101	7,207	$829,322	3,313	3,935
Rear-end	50	36,409	53,329	89,788	$2,924,761	25,197	61,417
Backing	2	1,490	10,011	11,503	$154,796	2,844	8,337
Sideswipe Meeting	22	2,335	6,233	8,590	$251,405	3,435	4,707
Sideswipe Passing	16	4,750	20,680	25,446	$469,128	4,865	19,408
Angle	308	36,899	61,365	98,572	$3,697,757	26,444	70,711
Subtotal	**597**	**85,790**	**154,719**	**241,106**	**$8,327,167**	**66,098**	**168,515**
1 VEHICLE INVOLVED							
Parked Vehicle	16	2,878	22,386	25,280	$345,765	3,074	21,106
Pedestrian	118	4,006	142	4,266	$602,373	598	3,677
Animal	3	1,472	25,172	26,647	$224,483	22,883	2,558
Train	25	85	77	187	$74,372	135	97
Pedalcycles	11	2,435	232	2,678	$201,447	414	2,127
Other Non-Vehicles	2	119	251	372	$14,906	247	160
Fixed Object	385	22,596	34,134	57,115	$2,783,678	38,797	19,170
Other Object	6	599	3,441	4,046	$73,753	2,518	1,678
Fall From Vehicle	13	363	310	686	$62,204	300	395
Overturning	32	1,993	1,163	3,188	$231,880	2,252	608
Other Non-Collision	2	766	4,026	4,794	$77,183	3,091	1,565
Not Stated	0	0	8	8			
Subtotal	**613**	**37,312**	**91,342**	**129,267**	**$4,692,042**	**74,309**	**53,141**
Total	**1,210**	**123,102**	**246,061**	**370,373**	**$13,019,209**	**140,407**	**221,656**

Note: Economic loss in thousands of dollars.

TABLE 2.09
PROBABLE CAUSES OF CRASHES

	Fatal	% of Total Fatals	Injury	Property Damage	Total	Economic Loss
DRIVER AT FAULT						
Excessive Speed	234	19.3%	8,323	12,185	20,742	$1,274,625
Failure to Control	180	14.9%	18,968	34,017	53,165	$1,970,977
Failure to Yield	203	16.8%	21,713	33,420	55,336	$2,223,069
Left of Center	119	9.8%	2,529	3,575	6,223	$517,155
Drove Off Road	79	6.5%	1,147	1,364	2,590	$301,545
Following Too Close	39	3.2%	30,593	45,685	76,317	$2,453,290
Ran Stop/Yield Sign	61	5.0%	2,862	2,999	5,922	$379,939
Improper Passing	27	2.2%	1,642	4,630	6,299	$209,296
Driver Inattention	57	4.7%	4,795	8,500	13,352	$529,111
Other Driver Error	48	4.0%	3,234	7,272	10,554	$389,808
Ran Red Light	29	2.4%	5,494	5,709	11,232	$489,238
Improper Backing	1	0.1%	1,578	13,861	15,440	$175,558
Improper Lane Change	12	1.0%	2,563	11,173	13,748	$262,365
Improper Turning	10	0.8%	4,047	9,470	13,527	$353,135
Stop/Park Illegally	2	0.2%	106	293	401	$14,185
Improper Start	0	0.0%	399	2,008	2,407	$36,966
Subtotal	1,101	91.0%	109,993	196,161	307,255	$11,580,258
NON-DRIVER ERROR						
Pedestrian Action	92	7.6%	2,233	319	2,644	$408,262
Vehicle Defect	6	0.5%	1,306	4,079	5,391	$126,114
Animal Action	3	0.2%	1,754	25,733	27,490	$246,748
Load Shift/Spill	1	0.1%	217	1,904	2,122	$26,481
Pavement Defect	0	0.0%	122	449	571	$10,561
Downed Sign/Device	0	0.0%	27	91	118	$2,300
View Obstructed	0	0.0%	113	242	355	$8,999
Debris on Road	0	0.0%	240	1,874	2,114	$25,233
Shoulder Defect	0	0.0%	10	29	39	$831
No Driver Error	0	0.0%	1	0	1	$70
Subtotal	102	8.4%	6,023	34,720	40,845	$855,596
Fault Inconclusive	7	0.6%	7,083	15,177	22,267	$583,168
Not Stated	0	0.0%	3	3	6	$224
Total	1,210	100.0%	123,102	246,061	370,373	$13,019,245

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	1993-94	3 1/4	3,409	15	8	1,714
	1992-93	3 1/4	2,516	16	7	1,561
	1991-92	1 1/4	654	6	3	316
	1990-91	4 1/4	3,384	15	9	1,870
	1989-90	3 1/4	2,896	17	8	1,395
	1988-89	3 1/4	2,582	12	5	1,365
	1987-88	3 1/4	2,358	16	9	1,345
Memorial Day	1994	3 1/4	2,494	14	5	1,751
	1993	3 1/4	2,774	17	6	1,864
	1992	3 1/4	2,537	14	7	1,770
	1991	3 1/4	2,612	24	15	1,861
	1990	3 1/4	3,496	16	8	2,316
	1989	3 1/4	2,832	30	17	1,810
	1988	3 1/4	2,771	24	15	1,842
July 4th	1994	3 1/4	2,438	12	3	1,719
	1993	3 1/4	2,529	18	6	1,747
	1992	3 1/4	2,722	22	13	1,863
	1991	4 1/4	3,511	21	11	2,564
	1990	1 1/4	1,053	6	3	796
	1989	4 1/4	3,964	27	11	2,666
	1988	3 1/4	2,779	28	16	2,014
Labor Day	1994	3 1/4	2,209	14	3	1,536
	1993	3 1/4	2,327	17	8	1,577
	1992	3 1/4	2,513	28	18	1,823
	1991	3 1/4	2,439	22	9	1,798
	1990	3 1/4	2,532	15	8	1,881
	1989	3 1/4	2,635	26	16	1,813
	1988	3 1/4	3,754	26	12	2,559
Thanksgiving	1994	4 1/4	4,243	17	12	2,243
	1993	4 1/4	4,416	17	6	2,515
	1992	4 1/4	3,464	10	4	1,836
	1991	4 1/4	3,562	6	2	1,960
	1990	4 1/4	3,987	20	8	2,194
	1989	4 1/4	4,329	13	4	2,405
	1988	4 1/4	3,964	13	6	2,137
Christmas	1994	3 1/4	2,198	10	3	1,193
	1993	3 1/4	3,596	10	4	1,668
	1992	3 1/4	2,764	14	4	1,639
	1991	1 1/4	612	4	4	319
	1990	4 1/4	5,777	24	10	3,151
	1989	3 1/4	4,517	20	9	2,468
	1988	3 1/4	3,300	9	3	1,890
Holiday Totals	**1994**	**20 1/2**	**16,991**	**82**	**34**	**10,156**
	1993	**20 1/2**	**18,158**	**95**	**37**	**10,932**
	1992	**18 1/2**	**16,296**	**85**	**33**	**9,687**
	1991	**19 1/2**	**17,384**	**103**	**55**	**10,801**
	1990	**19 1/2**	**15,632**	**94**	**49**	**9,897**
	1989	**21 1/2**	**19,427**	**93**	**42**	**11,703**
	1988	**20 1/2**	**20,635**	**132**	**66**	**12,507**

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	15	12	28
6-10	5	16	8	29
11-15	10	26	13	49
16-20	118	74	3	195
21-25	118	26	5	149
26-30	79	25	8	112
31-35	86	19	7	112
36-40	77	21	3	101
41-45	61	16	10	87
46-50	53	10	9	72
51-55	44	17	4	65
56-60	34	7	7	48
61-65	34	12	8	54
66-70	25	19	7	51
71-75	42	15	5	62
76 & Over	80	56	18	154
Not Stated	0	0	0	0
Total	**867**	**374**	**127**	**1,368**

Data in this table includes people operating bicycles, motorcycles and other vehicles.

TABLE 3.02
AGE DISTRIBUTION OF PERSONS INJURED

Age Group	Drivers	Passengers	Pedestrians	Total
0-5	118	7,295	429	7,842
6-10	653	5,321	752	6,726
11-15	1,465	7,765	698	9,928
16-20	23,577	12,038	453	36,068
21-25	20,294	6,347	291	26,932
26-30	16,681	4,079	268	21,028
31-35	16,057	3,500	298	19,855
36-40	14,535	2,938	241	17,714
41-45	11,896	2,420	219	14,535
46-50	8,936	1,972	141	11,049
51-55	6,612	1,491	123	8,226
56-60	4,834	1,381	86	6,301
61-65	4,097	1,214	77	5,388
66-70	3,630	1,328	91	5,049
71-75	2,911	1,070	56	4,037
76 & Over	3,662	1,456	122	5,240
Not Stated	1,156	1,925	114	3,195
Total	**141,114**	**63,540**	**4,459**	**209,113**

Data in this table includes people operating bicycles, motorcycles and other vehicles.

TABLE 3.03
DEATHS AND INJURIES BY GENDER

Age Group	DEATHS				INJURIES			
	Male	Female	Not Stated	Total	Male	Female	Not Stated	Total
0-5	15	13	0	28	3,902	3,732	208	7,842
6-10	17	12	0	29	3,429	3,111	186	6,726
11-15	28	21	0	49	4,827	4,884	217	9,928
16-20	123	72	0	195	18,717	17,106	245	36,068
21-25	110	39	0	149	13,983	12,793	156	26,932
26-30	88	24	0	112	10,682	10,237	109	21,028
31-35	78	33	1	112	10,137	9,631	87	19,855
36-40	68	33	0	101	8,740	8,906	68	17,714
41-45	55	31	1	87	7,121	7,340	74	14,535
46-50	52	20	0	72	5,196	5,803	50	11,049
51-55	35	30	0	65	3,909	4,277	40	8,226
56-60	32	16	0	48	2,944	3,321	36	6,301
61-65	26	28	0	54	2,515	2,839	34	5,388
66-70	29	22	0	51	2,324	2,694	31	5,049
71-75	28	34	0	62	1,823	2,199	15	4,037
76 & Over	81	72	1	154	2,384	2,813	43	5,240
Not Stated	0	0	0	0	1,116	1,248	831	3,195
Total	865	500	3	1,368	103,749	102,934	2,430	209,113

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	7	46.7%	8	0	15
6-10	6	37.5%	10	0	16
11-15	8	28.6%	15	5	28
16-20	45	25.1%	117	17	179
21-25	36	30.5%	77	5	118
26-30	12	15.0%	57	11	80
31-35	14	16.1%	66	7	87
36-40	22	25.9%	59	4	85
41-45	24	35.3%	41	3	68
46-50	17	30.4%	35	4	56
51-55	18	31.6%	35	4	57
56-60	12	30.8%	23	4	39
61-65	21	45.7%	20	5	46
66-70	18	43.9%	20	3	41
71-75	29	51.8%	19	8	56
76 & Over	60	44.4%	62	13	135
Total	349	31.6%	664	93	1,106

PERSONS INJURED					
Age Group	Used	Percent Used	Not Used	Not Available	Total
0-5	5,909	81.5%	861	477	7,247
6-10	3,663	70.6%	1,011	512	5,186
11-15	4,505	58.1%	2,371	883	7,759
16-20	23,481	67.8%	8,008	3,132	34,621
21-25	18,199	71.3%	4,827	2,514	25,540
26-30	14,831	74.9%	3,018	1,958	19,807
31-35	14,144	75.7%	2,683	1,846	18,673
36-40	13,056	78.2%	2,015	1,626	16,697
41-45	10,996	80.4%	1,448	1,241	13,685
46-50	8,559	81.5%	1,005	938	10,502
51-55	6,521	82.7%	686	674	7,881
56-60	4,977	82.3%	554	516	6,047
61-65	4,256	81.8%	503	446	5,205
66-70	4,016	82.2%	453	416	4,885
71-75	3,279	83.2%	361	299	3,939
76 & Over	4,028	79.7%	613	414	5,055
Not Stated	1,330	48.0%	327	1,116	2,773
Total	145,750	74.6%	30,744	19,008	195,502

TABLE 3.05
CHILD RESTRAINT USE IN CRASHES

	Age	Total Children	Restraints Used	Percent Used
Killed	0	1	1	100.0%
	1	3	2	66.7%
	2	1	1	100.0%
	3	4	2	50.0%
Total	**0-3**	**9**	**6**	**66.7%**
Injured	0	1,064	951	89.4%
	1	1,127	1,003	89.0%
	2	1,170	980	83.8%
	3	1,257	967	76.9%
Total	**0-3**	**4,618**	**3,901**	**84.5%**
Not Injured	0	3,835	3,632	94.7%
	1	4,258	4,012	94.2%
	2	4,489	4,142	92.3%
	3	4,594	4,145	90.2%
Total	**0-3**	**17,176**	**15,931**	**92.8%**
Not Stated	0	61	16	26.2%
	1	81	12	14.8%
	2	94	17	18.1%
	3	92	12	13.0%
Total	**0-3**	**328**	**57**	**17.4%**
All Occupants	0	4,961	4,600	92.7%
	1	5,469	5,029	92.0%
	2	5,754	5,140	89.3%
	3	5,947	5,126	86.2%
Grand Total	**0-3**	**22,131**	**19,895**	**89.9%**

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

	1987	1988	1989	1990	1991	1992	1993	1994
Fatality	28.65%	27.27%	26.10%	25.95%	28.42%	26.14%	25.95%	23.51%
Serious Visible Injury	10.13%	9.77%	10.08%	10.06%	10.11%	8.71%	9.57%	9.61%
Minor Visible Injury	1.96%	1.96%	2.11%	1.77%	1.72%	1.64%	1.53%	1.52%
Claimed Injury	0.27%	0.28%	0.23%	0.18%	0.18%	0.15%	0.11%	0.13%
No Indicated Injury	0.07%	0.05%	0.06%	0.03%	0.03%	0.02%	0.02%	0.02%
Not Stated	0.02%	0.04%	0.10%	0.05%	0.01%	0.01%	0.01%	0.01%
Total Crashes	0.42%	0.37%	0.39%	0.33%	0.32%	0.28%	0.26%	0.25%

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	503	64	196	339	4	1,106
Serious Visible Injury	330	15	81	94	2	522
Minor Visible Injury	460	4	21	25	4	514
Claimed Injury	254	0	2	2	1	259
No Indicated Injury	479	0	2	0	2	483
Not Stated	12	0	1	0	68	81
Total	**2,038**	**83**	**303**	**460**	**81**	**2,965**

ALL CRASHES						
	Not Ejected	**Partial Ejection**	**Total Ejection**	**Trapped**	**Not Stated**	**Total**
Fatality	503	64	196	339	4	1,106
Serious Visible Injury	6,217	184	569	834	28	7,832
Minor Visible Injury	53,715	221	624	660	243	55,463
Claimed Injury	131,003	65	106	341	692	132,207
No Indicated Injury	624,972	45	90	502	2,010	627,619
Not Stated	2,529	3	3	5	54,508	57,048
Total	**818,939**	**582**	**1,588**	**2,681**	**57,485**	**881,275**

CHAPTER 4
DRIVER STATISTICS

CHAPTER 4
DRIVER STATISTICS

TABLE 4.01
DRIVERS IN CRASHES BY AGE GROUP

Age Group	Fatal	Injury	Property Damage	Total	Percent At Fault
0-5	1	135	87	223	0.0%
6-10	5	663	78	746	0.1%
11-15	14	1,594	649	2,257	0.3%
16-20	290	36,894	61,454	98,638	9.6%
21-25	235	30,983	53,589	84,807	6.8%
26-30	204	25,940	46,282	72,426	5.3%
31-35	236	25,072	44,727	70,035	4.8%
36-40	202	22,931	41,430	64,563	4.2%
41-45	136	18,489	34,173	52,798	3.2%
46-50	117	13,951	26,219	40,287	2.4%
51-55	102	10,324	19,235	29,661	1.8%
56-60	78	7,710	14,699	22,487	1.4%
61-65	65	6,642	12,321	19,028	1.3%
66-70	55	5,853	10,546	16,454	1.2%
71-75	70	4,690	8,313	13,073	1.1%
76 & Over	114	5,895	10,501	16,510	1.6%
Not Stated	53	8,435	27,934	36,422	4.4%
Total	**1,977**	**226,201**	**412,237**	**640,415**	**49.6%**

TABLE 4.02
MALE DRIVERS IN CRASHES BY AGE GROUP

Age Group	Fatal	Injury	Property Damage	Total
0-5	1	91	60	152
6-10	3	462	53	518
11-15	10	1,175	485	1,670
16-20	210	21,640	37,866	59,716
21-25	165	17,807	32,629	50,601
26-30	167	14,832	28,264	43,263
31-35	179	14,312	27,066	41,557
36-40	150	12,856	24,663	37,669
41-45	95	10,488	20,661	31,244
46-50	93	7,972	16,048	24,113
51-55	73	5,937	12,073	18,083
56-60	57	4,588	9,393	14,038
61-65	39	4,011	7,838	11,888
66-70	40	3,533	6,679	10,252
71-75	46	2,767	5,032	7,845
76 & Over	80	3,447	6,250	9,777
Not Stated	0	785	1,646	2,431
Total	**1,408**	**126,703**	**236,706**	**364,817**

TABLE 4.03
FEMALE DRIVERS IN CRASHES BY AGE GROUP

Age Group	Fatal	Injury	Property Damage	Total
0-5	0	39	27	66
6-10	2	185	21	208
11-15	4	374	151	529
16-20	80	15,203	23,493	38,776
21-25	70	13,122	20,852	34,044
26-30	37	11,072	17,916	29,025
31-35	57	10,726	17,583	28,366
36-40	52	10,042	16,694	26,788
41-45	41	7,971	13,463	21,475
46-50	24	5,955	10,131	16,110
51-55	29	4,368	7,131	11,528
56-60	21	3,111	5,286	8,418
61-65	26	2,617	4,461	7,104
66-70	15	2,316	3,850	6,181
71-75	24	1,921	3,273	5,218
76 & Over	34	2,440	4,241	6,715
Not Stated	0	429	852	1,281
Total	**516**	**91,891**	**149,425**	**241,832**

TABLE 4.05
UNINSURED DRIVERS BY GENDER OF DRIVER

	Male	Female	Not Stated	Total
Insured	310,566	214,781	2,110	527,457
Not Insured	23,931	13,083	462	37,476
Not Stated	28,023	13,263	30,983	72,269
Total	**362,520**	**241,127**	**33,555**	**637,202**

TABLE 4.06
UNINSURED DRIVERS BY AGE GROUP

Age Group	Number of Drivers	Percent of Drivers	Drivers at Fault	Percent at Fault
15 & Under	314	0.8%	291	92.7%
16-20	7,461	19.9%	5,499	73.7%
21-25	8,457	22.6%	5,727	67.7%
26-30	5,887	15.7%	3,869	65.7%
31-35	4,884	13.0%	3,188	65.3%
36-40	3,572	9.5%	2,284	63.9%
41-45	2,107	5.6%	1,301	61.7%
46-50	1,395	3.7%	830	59.5%
51-55	817	2.2%	486	59.5%
56-60	635	1.7%	383	60.3%
61-65	480	1.3%	324	67.5%
66-70	320	0.9%	212	66.3%
71-75	185	0.5%	126	68.1%
76 & Over	319	0.9%	236	74.0%
Not Stated	643	1.7%	547	85.1%
Total	**37,476**	**100.0%**	**25,303**	**67.5%**

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	80	4.0%	8,880	15,332	24,292	3.6%	77	8,710
Compact	363	18.0%	50,075	88,946	139,384	20.7%	283	47,676
Mid-Size	461	22.8%	70,884	128,333	199,678	29.6%	324	66,196
Full-Size	390	19.3%	45,931	86,728	133,049	19.8%	247	40,408
Car - Subtotal	**1,294**	**64.1%**	**175,770**	**319,339**	**496,403**	**73.7%**	**931**	**162,990**
Pickup Truck	253	12.5%	25,313	56,431	81,997	12.2%	120	19,135
Panel Truck	69	3.4%	12,208	26,618	38,895	5.8%	22	10,163
Straight Truck	51	2.5%	2,930	8,326	11,307	1.7%	12	1,414
Straight Truck-Trailer	8	0.4%	454	1,292	1,754	0.3%	0	239
Truck Tractor	4	0.2%	221	630	855	0.1%	0	96
Truck Semi-Trailer	137	6.8%	3,584	10,739	14,460	2.1%	20	1,402
Truck Double-Trailer	8	0.4%	101	252	361	0.1%	1	61
Truck Triple-Trailer	0	0.0%	1	6	7	0.0%	0	0
Fifth Wheel or Hot Shot	0	0.0%	3	3	6	0.0%	0	2
Truck - Subtotal	**530**	**26.3%**	**44,815**	**104,297**	**149,642**	**22.2%**	**175**	**32,512**
Motorcycle up to 350cc	5	0.2%	343	74	422	0.1%	5	370
Motorcycle 351cc to 750cc	46	2.3%	1,447	238	1,731	0.3%	44	1,577
Motorcycle over 751cc	55	2.7%	1,309	257	1,621	0.2%	57	1,516
Motorcycle - Subtotal	**106**	**5.3%**	**3,099**	**569**	**3,774**	**0.6%**	**106**	**3,463**
Police Vehicle	5	0.2%	516	1,011	1,532	0.2%	1	476
Fire Truck	0	0.0%	71	240	311	0.0%	0	69
Ambulance - Rescue Vehicle	1	0.0%	145	252	398	0.1%	1	165
Public Safety Vehicle - Subtotal	**6**	**0.3%**	**732**	**1,503**	**2,241**	**0.3%**	**2**	**710**
Public Bus	2	0.1%	441	875	1,318	0.2%	0	409
Taxi	0	0.0%	70	110	180	0.0%	0	56
Train	30	1.5%	106	103	239	0.0%	0	7
Public Transportation - Subtotal	**32**	**1.6%**	**617**	**1,088**	**1,737**	**0.3%**	**0**	**472**
School Bus	4	0.2%	491	1,606	2,101	0.3%	0	553
Church Bus	0	0.0%	23	40	63	0.0%	0	19
Motor Home	1	0.0%	93	322	416	0.1%	0	48
Farm Vehicle	6	0.3%	136	242	384	0.1%	2	73
Farm Equipment	3	0.1%	49	111	163	0.0%	1	21
Snowmobile	2	0.1%	8	6	16	0.0%	2	7
Construction Equipment	1	0.0%	124	432	557	0.1%	1	36
Motorized Bicycle	1	0.0%	137	29	167	0.0%	1	146
Other Vehicle	9	0.4%	485	1,189	1,683	0.2%	6	315
Other Motor Vehicles - Subtotal	**27**	**1.3%**	**1,546**	**3,977**	**5,550**	**0.8%**	**13**	**1,218**
Animal with Rider	0	0.0%	7	5	12	0.0%	0	6
Animal with Buggy	0	0.0%	62	56	118	0.0%	0	92
Bicycle	16	0.8%	2,807	264	3,087	0.5%	14	2,812
Non-Motor Vehicle - Subtotal	**16**	**0.8%**	**2,876**	**325**	**3,217**	**0.5%**	**14**	**2,910**
Not Stated	7	0.3%	1,906	9,079	10,992	1.6%	0	379
Total - All Vehicle Types	**2,018**	**100.0%**	**231,361**	**440,177**	**673,556**	**100.0%**	**1,241**	**204,654**

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	Total Occupants	Not Stated
Front Left	614	4,392	30,752	75,200	345,409	456,367	14,278
Front Center	1	45	268	419	1,694	2,427	15
Front Right	221	1,437	10,034	22,874	83,253	117,819	499
Back Left	31	213	1,690	4,152	18,446	24,532	100
Back Center	15	77	670	1,678	7,579	10,019	49
Back Right	44	246	2,184	5,683	24,221	32,378	155
Other	5	63	345	568	2,122	3,103	28,288
Total	**931**	**6,473**	**45,943**	**110,574**	**482,724**	**646,645**	**43,384**

TABLE 5.03
DRIVERS IN ALL CRASHES BY AGE AND VEHICLE TYPE

Age Group	Passenger Cars	Trucks	Motorcycles	Other Vehicle Types	Total
15 & Under	892	142	72	2,120	3,226
16-20	84,296	13,113	521	708	98,638
21-25	67,152	15,825	735	1,095	84,807
26-30	52,812	17,725	525	1,364	72,426
31-35	48,537	19,651	503	1,344	70,035
36-40	43,727	18,994	454	1,388	64,563
41-45	36,679	14,579	317	1,223	52,798
46-50	28,268	10,837	238	944	40,287
51-55	20,698	8,128	117	718	29,661
56-60	15,919	5,971	68	529	22,487
61-65	14,489	4,123	32	384	19,028
66-70	13,444	2,772	20	218	16,454
71-75	11,312	1,638	8	115	13,073
76 & Over	14,858	1,494	18	140	16,510
Not Stated	18,389	7,369	82	10,582	36,422
Total	**471,472**	**142,361**	**3,710**	**22,872**	**640,415**

TABLE 5.04
DRIVERS IN FATAL CRASHES BY AGE AND VEHICLE TYPE

Age Group	Passenger Cars	Trucks	Motorcycles	Other Vehicle Types	Total
15 & Under	2	2	3	13	20
16-20	236	39	13	2	290
21-25	164	45	23	3	235
26-30	119	61	17	7	204
31-35	122	89	20	5	236
36-40	111	74	12	5	202
41-45	88	41	5	2	136
46-50	68	36	7	6	117
51-55	55	43	2	2	102
56-60	45	30	1	2	78
61-65	51	13	1	0	65
66-70	42	12	0	1	55
71-75	60	7	1	2	70
76 & Over	103	10	0	1	114
Not Stated	8	9	1	35	53
Total	**1,274**	**511**	**106**	**86**	**1,977**

TABLE 5.05
DRIVERS, PASSENGERS AND PEDESTRIANS KILLED AND INJURED

	Number Killed	Percent of Deaths	Number Injured	Percent of Injuries
DRIVERS				
Passenger Car	614	44.9%	110,338	52.8%
Motorcycle	94	6.9%	2,976	1.4%
Moped	1	0.1%	133	0.1%
Truck	134	9.8%	23,344	11.2%
Bicycle	14	1.0%	2,759	1.3%
All Other	10	0.7%	1,270	0.6%
Not Stated	0	0.0%	294	0.1%
Total	**867**	**63.4%**	**141,114**	**67.5%**
PASSENGERS				
Passenger Car	317	23.2%	52,652	25.2%
Motorcycle	12	0.9%	487	0.2%
Moped	0	0.0%	13	0.0%
Truck	41	3.0%	9,168	4.4%
Bicycle	0	0.0%	53	0.0%
All Other	4	0.3%	1,082	0.5%
Not Stated	0	0.0%	85	0.0%
Total	**374**	**27.3%**	**63,540**	**30.4%**
Total Pedestrians	**127**	**9.3%**	**4,459**	**2.1%**
Grand Total	**1,368**	**100.0%**	**209,113**	**100.0%**

TABLE 5.06
TRACTOR-TRAILER TRUCK CRASHES

	Crashes	Crashes Caused by Truck Drivers	Percent at Fault
Fatal Crashes	133	33	24.8%
Injury Crashes	3,695	2,063	55.8%
Property Damage Crashes	11,159	7,109	63.7%
Total Crashes	**14,987**	**9,205**	**61.4%**
Tractor-Trailer Occupant Deaths	21	20	95.2%
Other Deaths*	143	21	14.7%
Total Deaths	**164**	**41**	**25.0%**
Tractor-Trailer Occupant Injuries	1,561	1,047	67.1%
Other Injuries*	4,193	2,014	48.0%
Total Injuries	**5,754**	**3,061**	**53.2%**

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

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

	Crashes Involving Trucks	Crashes Caused by Truck Drivers	Percent at Fault
Fatal Crashes	461	209	45.3%
Injury Crashes	39,652	22,204	56.0%
Property Damage Crashes	92,610	49,949	53.9%
Total	**132,723**	**72,362**	**54.5%**
Deaths	536	232	43.3%
Injuries	68,055	36,289	53.3%

TABLE 5.08
CRASHES, DEATHS AND INJURIES INVOLVING MOTORCYCLES

Year	Crashes	Deaths	Injuries
1981	7,548	199	6,853
1982	7,279	189	7,008
1983	7,280	180	7,012
1984	7,649	212	7,256
1985	7,855	204	7,483
1986	7,246	211	6,862
1987	6,709	196	6,286
1988	5,715	155	6,271
1989	4,798	167	5,078
1990	4,777	162	4,470
1991	4,532	165	4,276
1992	3,805	113	3,512
1993	3,881	132	3,648
1994	3,698	106	3,463
14-Year Avg.	**5,302**	**161**	**5,135**

TABLE 5.09
AGE GROUP OF MOTORCYCLISTS KILLED AND INJURED

Age Group	Killed	Percent Killed	Injured	Percent Injured
0-15	3	2.8%	124	3.6%
16-20	12	11.3%	502	14.5%
21-25	24	22.6%	680	19.6%
26-30	19	17.9%	497	14.4%
31 & Older	48	45.3%	1,641	47.4%
Not Stated	0	0.0%	19	0.5%
Total	**106**	**100.0%**	**3,463**	**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	578	13.7%	12	11.3%	471	13.6%	95	14.4%
Full-Face Cover	381	9.0%	13	12.3%	316	9.1%	52	7.9%
Other Type Helmet	44	1.0%	0	0.0%	37	1.1%	7	1.1%
Total Helmet Used	**1,003**	**23.7%**	**25**	**23.6%**	**824**	**23.8%**	**154**	**23.3%**
Helmet Not Used	2,611	61.7%	69	65.1%	2,127	61.4%	415	62.9%
Helmet Not Stated	615	14.5%	12	11.3%	512	14.8%	91	13.8%
Total	**4,229**	**100.0%**	**106**	**100.0%**	**3,463**	**100.0%**	**660**	**100.0%**

TABLE 5.11
PERSONS AT FAULT IN SINGLE-VEHICLE MOTORCYCLE CRASHES

	Fatal	Injury	Property Damage	Total	Percent of Total
Person at Fault					
Motorcycle Drivers	42	1,243	114	1,399	77.2%
Non-Motorcycle Drivers	3	110	58	171	9.4%
Pedestrian	0	13	1	14	0.8%
Animal	3	123	17	143	7.9%
Fault Not Determined/Not Stated	1	74	10	85	4.7%
Total	**49**	**1,563**	**200**	**1,812**	**100.0%**

TABLE 5.12
PERSONS AT FAULT IN MULTIPLE-VEHICLE MOTORCYCLE CRASHES

Person at Fault	Fatal	Injury	Property Damage	Total	Percent of Total
Motorcycle Drivers	26	556	174	756	40.1%
Non-Motorcycle Driver	28	804	161	993	52.6%
Pedestrian	0	0	1	1	0.1%
Animal	0	0	0	0	0.0%
Fault Not Determined/Not Stated	0	107	30	137	7.3%
Total	54	1,467	366	1,887	100.0%

TABLE 5.13
BICYCLE DEATHS AND INJURIES BY POPULATION GROUP

Population Group	Deaths	Injuries	Total
Rural 1 to 999	0	22	22
Rural 1,000 to 2,499	0	50	50
Urban 2,500 to 4,999	0	75	75
Urban 5,000 to 9,999	0	173	173
Urban 10,000 to 24,999	1	524	525
Urban 25,000 to 49,999	1	363	364
Urban 50,000 and Over	4	1,212	1,216
Rural County & Township Roads	6	272	278
Rural State & Federal Roads	2	121	123
Not Stated	0	0	0
Total Bicycle Occupants	14	2,812	2,826

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	88	78	10
6-10	3	3	0	649	592	57
11-15	3	3	0	1,061	905	156
16-20	1	1	0	283	214	69
21 & Over	6	2	4	636	498	138
Not Stated	0	0	0	93	77	16
Total	14	10	4	2,810	2,364	446

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

TABLE 5.15
BICYCLE CRASHES OVER LAST 15 YEARS

Year	Crashes
1980	3,263
1981	3,181
1982	2,706
1983	2,864
1984	3,064
1985	3,466
1986	3,531
1987	4,018
1988	3,473
1989	3,088
1990	2,890
1991	2,930
1992	2,656
1993	2,541
1994	**2,678**
Average	**3,090**

TABLE 5.16
SCHOOL BUS CRASHES OVER LAST 15 YEARS

Year	Crashes
1980	2,183
1981	2,076
1982	1,847
1983	1,539
1984	1,895
1985	2,090
1986	1,954
1987	1,836
1988	2,015
1989	1,907
1990	1,940
1991	1,943
1992	1,921
1993	1,924
1994	**2,065**
Average	**1,942**

TABLE 5.17
CRASHES, DEATHS AND INJURIES INVOLVING SCHOOL BUSES

Type of Crash		
Fatal	4	
Injury	474	
Property Damage	1,587	
Total Crashes	**2,065**	
Number that occurred in school zone	79	
Percent in school zone	3.8%	

	Deaths	Injuries
Passengers of school bus	0	553
Other drivers, passengers and pedestrians	4	449

Who was at Fault		
School bus driver	909	
Other driver	923	
None determined	204	
Animal	11	
Pedestrian	18	

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

First Harmful Event	Frequency	Percent of Total
Angle	173	19.0%
Animal	0	0.0%
Backing	119	13.1%
Fall From or In Vehicle	0	0.0%
Fixed Object	89	9.8%
Head On	8	0.9%
Other Non-Collision	13	1.4%
Other Non-Motor Vehicle	0	0.0%
Other Object	1	0.1%
Overturning	0	0.0%
Parked Motor Vehicle	178	19.6%
Pedalcycle	1	0.1%
Pedestrian	8	0.9%
Rear End	145	16.0%
Sidesweep Meeting	66	7.3%
Sidesweep Passing	108	11.9%
Train	0	0.0%
Total	**909**	**100.0%**

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

	Urban	Percent Urban	Rural	Percent Rural	Total
Crashes					
Fatal	11	44.0%	14	56.0%	25
Injury	40	47.1%	45	52.9%	85
Property Damage	40	51.9%	37	48.1%	77
Total	**91**	**48.7%**	**96**	**51.3%**	**187**
Consequences					
Deaths	11	35.5%	20	64.5%	31
Injuries	56	49.6%	57	50.4%	113

TABLE 5.20
RAILROAD GRADE WARNING IN MOTOR VEHICLE-TRAIN CRASHES

Type of Warnings	Total Crashes	Fatal Crashes	Killed	Injured
RR Crossbuck	111	11	18	70
RR Flashers	36	6	7	16
RR Gates	16	4	5	14
Not Stated	24	4	1	13
Total	**187**	**25**	**31**	**113**

CHAPTER 6
ALCOHOL STATISTICS

CHAPTER 6
ALCOHOL STATISTICS

TABLE 6.01
ALCOHOL-RELATED CRASHES, DEATHS AND INJURIES 1980-1994

Year	Crashes	Deaths	Injuries
1980	39,447	731	28,978
1981	39,983	691	29,766
1982	44,185	672	32,032
1983	37,593	732	28,782
1984	38,329	818	29,030
1985	36,928	746	28,150
1986	38,052	809	30,577
1987	36,433	795	29,739
1988	34,580	766	29,262
1989	33,964	684	28,070
1990	32,803	623	27,954
1991	27,095	594	23,172
1992	25,156	510	21,340
1993	23,642	435	19,531
1994	**23,090**	**330**	**19,246**
15-Yr. Average	**34,085**	**662**	**27,042**

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

Month	Crashes	Deaths	Injuries
January	2,124	18	1,479
February	1,790	18	1,340
March	1,834	25	1,409
April	1,810	27	1,562
May	1,882	30	1,700
June	1,755	36	1,649
July	1,972	36	1,731
August	1,921	27	1,653
September	1,810	32	1,508
October	2,110	22	1,809
November	1,892	31	1,583
December	2,190	28	1,823
Total	**23,090**	**330**	**19,246**

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.	70,769	13,080	83,849	15.6%	325	179	504	35.5%	23,406	6,999	30,405	23.0%
5 a.m. - 1 p.m.	205,160	2,232	207,392	1.1%	508	22	530	4.2%	67,913	945	68,858	1.4%
1 p.m. - 9 p.m.	337,426	8,098	345,524	2.3%	843	97	940	10.3%	121,962	4,025	125,987	3.2%
Not Stated	3,510	140	3,650	3.8%	3	0	3	0.0%	891	60	951	6.3%
Total	616,865	23,550	640,415	3.7%	1,679	298	1,977	15.1%	214,172	12,029	226,201	5.3%
Male Drivers												
9 p.m. - 5 a.m.	41,937	10,380	52,317	19.8%	229	148	377	39.3%	14,123	5,549	19,672	28.2%
5 a.m. - 1 p.m.	115,021	1,568	116,589	1.3%	359	20	379	5.3%	36,599	680	37,279	1.8%
1 p.m. - 9 p.m.	188,310	6,233	194,543	3.2%	563	87	650	13.4%	66,096	3,158	69,254	4.6%
Not Stated	1,269	99	1,368	7.2%	2	0	2	0.0%	455	43	498	8.6%
Total	346,537	18,280	364,817	5.0%	1,153	255	1,408	18.1%	117,273	9,430	126,703	7.4%
Female Drivers												
9 p.m. - 5 a.m.	20,423	2,556	22,979	11.1%	70	31	101	30.7%	7,630	1,405	9,035	15.6%
5 a.m. - 1 p.m.	81,669	546	82,215	0.7%	142	2	144	1.4%	29,513	229	29,742	0.8%
1 p.m. - 9 p.m.	134,111	1,647	135,758	1.2%	260	10	270	3.7%	51,954	787	52,741	1.5%
Not Stated	855	25	880	2.8%	1	0	1	0.0%	360	13	373	3.5%
Total	237,058	4,774	241,832	2.0%	473	43	516	8.3%	89,457	2,434	91,891	2.6%

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

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

Age Group	Drinking Drivers at Fault	At Fault with BAC's	BAC TEST RESULTS					%with BAC .10 or Higher	%with BAC .20 or Higher
			.01-.04	.05-.07	.08-.09	.10-.19	.20+		
15 & Under	17	8	1	2	3	2	0	25%	0%
16-20	1,153	720	79	77	41	366	157	73%	22%
21-25	1,520	903	33	55	59	472	284	84%	31%
26-30	1,191	757	30	36	27	324	340	88%	45%
31-35	797	491	17	18	22	217	217	88%	44%
36-40	541	327	13	16	7	121	170	89%	52%
41-45	302	199	12	9	13	70	95	83%	48%
46-50	159	91	4	2	1	36	48	92%	53%
51-55	134	87	3	5	1	29	49	90%	56%
56-60	90	50	6	1	0	11	32	86%	64%
61-65	75	47	1	1	1	19	25	94%	53%
66-70	44	24	1	4	2	10	7	71%	29%
71-75	35	25	3	2	5	11	4	60%	16%
76 & Over	29	10	2	1	0	3	4	70%	40%
Age Unknown	5	1	0	0	0	1	0	0%	0%
Total	6,092	3,740	205	229	182	1,692	1,432	84%	38%

Note: 1983 - 1994

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

Population Group	DEATHS				INJURIES			
	No Alcohol	Alcohol Related	Total Deaths	Percent Alcohol Related	No Alcohol	Alcohol Related	Total Injuries	Percent Alcohol Related
Rural Under 1,000	2	2	4	50%	879	112	991	11%
Rural 1,000 to 2,499	11	1	12	8%	3,313	361	3,674	10%
Urban 2,500 to 4,999	12	4	16	25%	4,464	380	4,844	8%
Urban 5,000 to 9,999	19	11	30	37%	7,900	619	8,519	7%
Urban 10,000 to 24,999	55	20	75	27%	22,842	1,894	24,736	8%
Urban 25,000 to 49,999	40	11	51	22%	14,636	1,274	15,910	8%
Urban 50,000 & Over	143	60	203	30%	71,143	6,291	77,434	8%
Rural County & Township Roads	257	101	358	28%	29,879	4,390	34,269	13%
Rural State & Federal Roads	499	120	619	19%	34,810	3,925	38,735	0%
Not Stated	0	0	0	0%	1	0	1	0%
Total	**1,038**	**330**	**1,368**	**24%**	**189,867**	**19,246**	**209,113**	**9%**

TABLE 6.06
ALCOHOL INVOLVEMENT IN CRASHES BY TYPE OF DAMAGE

	Total Crashes	Alcohol Related	% Alcohol Related
Fatal Crashes	1,210	306	25%
Injury Crashes	123,102	11,925	10%
Property Damage	246,061	10,859	4%
Total Crashes	**370,373**	**23,090**	**6%**
Deaths	1,368	330	24%
Injuries	209,113	19,246	9%
URBAN			
Crashes	226,483	12,777	6%
Fatalities	375	106	28%
Injuries	131,443	10,458	8%
RURAL			
Crashes	143,890	10,313	7%
Fatalities	993	224	23%
Injuries	77,670	8,788	11%

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	46	892	5.2%	22	357	6.2%	0	2	0.0%
16-25	5,674	151,448	3.7%	2,966	56,478	5.3%	78	400	19.5%
26-35	5,460	101,349	5.4%	2,806	37,612	7.5%	60	241	24.9%
36-45	3,352	80,406	4.2%	1,702	29,585	5.8%	36	199	18.1%
46-55	1,374	48,966	2.8%	672	17,755	3.8%	14	123	11.4%
56-65	662	30,408	2.2%	333	10,904	3.1%	6	96	6.3%
66 & Over	552	39,614	1.4%	256	14,356	1.8%	11	205	5.4%
Not Stated	469	18,389	2.6%	175	5,101	3.4%	0	8	0.0%
Total	**17,589**	**471,472**	**3.7%**	**8,932**	**172,148**	**5.2%**	**205**	**1,274**	**16.1%**
Truck Drivers									
0-15	11	142	7.7%	2	39	5.1%	0	2	0.0%
16-25	1,209	28,938	4.2%	622	9,419	6.6%	10	84	11.9%
26-35	1,795	37,376	4.8%	913	11,546	7.9%	21	150	14.0%
36-45	1,211	33,573	3.6%	609	10,268	5.9%	15	115	13.0%
46-55	481	18,965	2.5%	229	5,706	4.0%	3	79	3.8%
56-65	222	10,094	2.2%	85	3,081	2.8%	2	43	4.7%
66 & Over	113	5,904	1.9%	51	1,900	2.7%	1	29	3.4%
Not Stated	151	7,369	2.0%	44	1,531	2.9%	0	9	0.0%
Total	**5,193**	**142,361**	**3.6%**	**2,555**	**43,490**	**5.9%**	**52**	**511**	**10.2%**
Motorcycle Drivers									
0-15	0	72	0.0%	0	60	0.0%	0	3	0.0%
16-25	109	1,256	8.7%	91	1,063	8.6%	9	36	25.0%
26-35	195	1,028	19.0%	171	870	19.7%	17	37	45.9%
36-45	120	771	15.6%	105	656	16.0%	8	17	47.1%
46-55	31	355	8.7%	29	294	9.9%	0	9	0.0%
56-65	2	100	2.0%	1	78	1.3%	0	2	0.0%
66 & Over	3	46	6.5%	3	41	7.3%	0	1	0.0%
Not Stated	5	82	6.1%	4	25	0.0%	0	1	0.0%
Total	**465**	**3,710**	**12.5%**	**404**	**3,087**	**13.1%**	**34**	**106**	**32.1%**
Other Drivers									
0-15	12	2,120	0.6%	9	1,936	0.5%	0	13	0.0%
16-25	41	1,803	2.3%	25	917	2.7%	1	5	20.0%
26-35	64	2,708	2.4%	41	984	4.2%	5	12	41.7%
36-45	46	2,611	1.8%	23	911	2.5%	1	7	14.3%
46-55	25	1,662	1.5%	8	520	1.5%	0	8	0.0%
56-65	10	913	1.1%	6	289	2.1%	0	2	0.0%
66 & Over	10	473	2.1%	4	141	2.8%	0	4	0.0%
Not Stated	95	10,582	0.9%	22	1,778	1.2%	0	35	0.0%
Total	**303**	**22,872**	**1.3%**	**138**	**7,476**	**1.8%**	**7**	**86**	**8.1%**
All Drivers									
0-15	69	3,226	2.1%	33	2,392	1.4%	0	20	0.0%
16-25	7,033	183,445	3.8%	3,704	67,877	5.5%	98	525	18.7%
26-35	7,514	142,461	5.3%	3,931	51,012	7.7%	103	440	23.4%
36-45	4,729	117,361	4.0%	2,439	41,420	5.9%	60	338	17.8%
46-55	1,911	69,948	2.7%	938	20,918	4.5%	17	219	7.8%
56-65	896	41,515	2.2%	425	14,352	3.0%	8	143	5.6%
66 & Over	678	46,037	1.5%	314	16,438	1.9%	12	239	5.0%
Not Stated	720	36,422	2.0%	245	8,435	2.9%	0	53	0.0%
Total	**23,550**	**640,415**	**3.7%**	**12,029**	**222,844**	**5.4%**	**298**	**1,977**	**15.1%**

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

| | WHO THE DRIVERS AT FAULT KILLED | | | | |
	Themselves	Their Passengers	Others	Total Deaths	% Alcohol Deaths
16	0	0	0	0	0.0%
17	3	2	0	5	1.1%
18	2	1	0	3	0.7%
19	10	2	1	13	3.0%
20	8	6	1	15	3.4%
16-20	**23**	**11**	**2**	**36**	**8.3%**
21	8	4	2	14	3.2%
22	8	4	1	13	3.0%
23	3	1	1	5	1.1%
24	9	4	1	14	3.2%
25	10	3	0	13	3.0%
21-25	**38**	**16**	**5**	**59**	**13.6%**
26-30	34	13	11	58	13.3%
31-35	25	12	7	44	10.1%
36-40	25	6	5	36	8.3%
41-45	14	3	3	20	4.6%
46-50	10	0	2	12	2.8%
51-55	3	0	2	5	1.1%
56-60	3	1	0	4	0.9%
61-65	2	0	1	3	0.7%
66-70	2	1	0	3	0.7%
71-75	1	0	0	1	0.2%
76 & Over	8	0	0	8	1.8%
26 & Over	**127**	**36**	**31**	**194**	**44.6%**
Total	**188**	**63**	**38**	**289**	**66.4%**

Note: Total alcohol-related deaths is 330

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

	Themselves	Their Passengers	Others	Total Injured	% Alcohol Injuries
WHO THE DRIVERS AT FAULT INJURED					
16	57	51	21	129	0.7%
17	114	104	49	267	1.4%
18	227	170	102	499	2.6%
19	290	171	118	579	3.0%
20	311	190	106	607	3.1%
16-20	**999**	**686**	**396**	**2,081**	**10.7%**
21	400	214	173	787	4.0%
22	340	149	179	668	3.4%
23	404	158	166	728	3.7%
24	360	145	160	665	3.4%
25	314	109	180	603	3.1%
21-25	**1,818**	**775**	**858**	**3,451**	**17.7%**
26-30	1,466	483	875	2,824	14.5%
31-35	1,418	366	916	2,700	13.8%
36-40	1,035	253	749	2,037	10.4%
41-45	653	128	476	1,257	6.4%
46-50	379	87	322	788	4.0%
51-55	212	24	207	443	2.3%
56-60	135	14	131	280	1.4%
61-65	114	33	139	286	1.5%
66-70	81	11	110	202	1.0%
71-75	39	4	46	89	0.5%
76 & Over	59	20	78	157	0.8%
26 & Over	**5,591**	**1,423**	**4,049**	**11,063**	**56.6%**
Total	**8,408**	**2,884**	**5,303**	**16,595**	**85.0%**

Note: Total alcohol-related injuries is 19,246

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
0-5	5	21	128	226	375	726	25	1,131
6-10	1	29	125	199	353	470	44	868
11-15	3	55	191	271	517	603	12	1,135
16-20	42	355	1,318	1,070	2,743	3,509	76	6,370
21-25	53	514	1,783	1,336	3,633	4,617	66	8,369
26-30	51	403	1,322	1,012	2,737	3,623	55	6,466
31-35	45	396	1,189	1,032	2,617	3,412	52	6,126
36-40	36	282	855	832	1,969	2,730	34	4,769
41-45	28	157	564	585	1,306	1,929	28	3,291
46-50	21	103	357	386	846	1,381	20	2,268
51-55	12	70	214	277	561	888	16	1,477
56-60	9	47	135	211	393	620	12	1,034
61-65	7	17	106	191	314	532	0	853
66-70	3	22	80	138	240	396	7	646
71-75	2	18	49	83	150	227	3	382
76 & Over	12	20	53	100	173	290	6	481
Not Stated	0	18	70	231	319	1,064	3,661	5,044
Total	**330**	**2,527**	**8,539**	**8,180**	**19,246**	**27,017**	**4,117**	**50,710**

Note: Totals include bicyclists.

TABLE 6.11
DRINKING DRIVERS KILLED BY VEHICLE TYPE

	1986	1987	1988	1989	1990	1991	1992	1993	1994	Average
Cars	50.4%	45.8%	44.3%	38.1%	31.2%	29.5%	29.8%	25.3%	21.5%	44.3%
Motorcycles	53.9%	66.7%	50.8%	58.3%	44.3%	38.0%	53.1%	36.3%	31.9%	58.0%
Pickups	52.6%	51.7%	59.2%	44.1%	45.3%	41.1%	39.3%	43.1%	29.7%	55.9%
Panel Trucks & Vans	35.7%	42.1%	43.8%	19.0%	20.0%	28.6%	23.1%	16.7%	11.8%	32.8%
Heavy Trucks	11.1%	0.0%	6.3%	21.1%	9.7%	0.0%	3.6%	3.4%	3.8%	7.6%
Other Vehicles	7.0%	14.6%	21.1%	10.0%	9.1%	4.7%	10.3%	8.7%	28.0%	12.2%
All Vehicles	**47.9%**	**46.5%**	**43.9%**	**39.3%**	**33.0%**	**30.4%**	**32.0%**	**27.5%**	**23.0%**	**44.8%**

TABLE 6.12
YOUTHFUL DRIVERS IN ALCOHOL-RELATED CRASHES

Age	Drivers in Crashes	Number Involved	Number At Fault	Percent At Fault
16	Drinking Drivers in Crashes	180	154	85.6%
	Drinking Drivers in Fatal Crashes	0	0	0.0%
	Drivers in Crashes	17,593	12,402	70.5%
	Drivers in Fatal Crashes	46	39	84.8%
17	Drinking Drivers in Crashes	303	262	86.5%
	Drinking Drivers in Fatal Crashes	4	4	100.0%
	Drivers in Crashes	21,102	13,445	63.7%
	Drivers in Fatal Crashes	70	49	70.0%
18	Drinking Drivers in Crashes	547	481	87.9%
	Drinking Drivers in Fatal Crashes	3	3	100.0%
	Drivers in Crashes	22,004	13,810	62.8%
	Drivers in Fatal Crashes	51	34	66.7%
19	Drinking Drivers in Crashes	693	622	89.8%
	Drinking Drivers in Fatal Crashes	15	13	86.7%
	Drivers in Crashes	19,988	11,830	59.2%
	Drivers in Fatal Crashes	64	47	73.4%
20	Drinking Drivers in Crashes	740	652	88.1%
	Drinking Drivers in Fatal Crashes	13	12	92.3%
	Drivers in Crashes	17,951	10,063	56.1%
	Drivers in Fatal Crashes	59	43	72.9%
21	Drinking Drivers in Crashes	969	883	91.1%
	Drinking Drivers in Fatal Crashes	14	14	100.0%
	Drivers in Crashes	17,120	9,373	54.7%
	Drivers in Fatal Crashes	54	35	64.8%
22	Drinking Drivers in Crashes	888	794	89.4%
	Drinking Drivers in Fatal Crashes	12	12	100.0%
	Drivers in Crashes	17,507	9,277	53.0%
	Drivers in Fatal Crashes	41	28	68.3%
23	Drinking Drivers in Crashes	1,008	900	89.3%
	Drinking Drivers in Fatal Crashes	8	5	62.5%
	Drivers in Crashes	17,893	9,077	50.7%
	Drivers in Fatal Crashes	38	23	60.5%
24	Drinking Drivers in Crashes	893	813	91.0%
	Drinking Drivers in Fatal Crashes	16	13	81.3%
	Drivers in Crashes	16,896	8,521	50.4%
	Drivers in Fatal Crashes	59	32	54.2%
Total 16-24	**Drinking Drivers in Crashes**	**6,221**	**5,561**	**89.4%**
	Drinking Drivers in Fatal Crashes	**85**	**76**	**89.4%**
	Drivers in Crashes	**168,054**	**97,798**	**58.2%**
	Drivers in Fatal Crashes	**482**	**330**	**68.5%**

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	26,405	35.90	948	115	833	4	282	662	5	475	$33,611
ALL	Allen County	110,179	33.46	3,687	1,728	1,959	15	1,223	2,449	15	2,080	$137,476
ASD	Ashland County	48,633	36.74	1,787	648	1,139	7	503	1,277	10	807	$60,018
ATB	Ashtabula County	100,924	31.08	3,137	1,244	1,893	14	1065	2,058	17	1,814	$121,933
ATH	Athens County	60,061	28.95	1,739	632	1107	9	452	1,278	10	724	$61,898
AUG	Auglaize County	45,983	29.01	1,334	554	780	4	398	932	6	661	$42,946
BEL	Belmont County	70,696	30.75	2,174	596	1,577	4	614	1,556	5	963	$60,874
BRO	Brown County	36,410	27.66	1007	1	1006	8	327	672	8	562	$47,698
BUT	Butler County	305,041	32.03	9,770	6,270	3,500	27	3,503	6,240	29	6,343	$346,811
CAR	Carroll County	27,204	30.51	830	120	709	5	329	496	7	594	$38,877
CHP	Champaign County	36,646	29.47	1,080	325	755	6	308	766	7	536	$41,345
CLA	Clark County	147,891	30.14	4,458	2,260	2,198	10	1,533	2,915	11	2,467	$147,658
CLE	Clermont County	158,161	33.23	5,256	384	4,871	25	1,803	3,428	25	3,081	$209,711
CLI	Clinton County	36,685	40.34	1,480	510	970	4	425	1051	4	717	$45,372
COL	Columbiana County	110,451	23.64	2,611	777	1,834	16	833	1,762	19	1,342	$109,807
COS	Coshocton County	35,751	36.08	1,290	423	867	4	335	951	4	516	$38,622
CRA	Crawford County	47,660	27.68	1,319	656	663	9	381	929	12	586	$55,358
CUY	Cuyahoga County	1,411,209	29.99	42,318	41,254	1064	71	17,397	24,850	72	31,163	$1,522,948
DAR	Darke County	53,664	29.22	1,568	507	1,061	9	475	1,084	9	778	$62,635
DEF	Defiance County	39,608	40.22	1,593	774	819	12	460	1121	15	718	$69,921
DEL	Delaware County	71,402	37.93	2,708	745	1,963	13	725	1,970	14	1,157	$95,014
ERI	Erie County	77,512	39.37	3,052	1,284	1,768	12	982	2,058	12	1,846	$110,677
FAI	Fairfield County	109,318	31.99	3,497	1,668	1,829	18	1,200	2,279	24	2,146	$143,270
FAY	Fayette County	27,872	43.41	1,210	432	778	7	343	860	9	536	$46,941
FRA	Franklin County	992,095	34.81	34,533	29,677	4,855	57	11,746	22,730	62	19,405	$1,079,716
FUL	Fulton County	39,709	31.25	1,241	378	863	19	403	819	28	731	$83,633
GAL	Gallia County	32,330	40.67	1,315	235	1080	4	360	951	5	576	$40,372
GEA	Geauga County	83,241	28.46	2,369	199	2,170	7	830	1,532	9	1,415	$84,055
GRE	Greene County	140,120	31.32	4,388	2,635	1,753	13	1,294	3,081	14	2,022	$139,844
GUE	Guernsey County	39,340	32.61	1,283	179	1,104	7	288	988	7	433	$43,667
HAM	Hamilton County	872,026	40.41	35,240	26,203	9,037	57	9,928	25,255	65	15,681	$963,819
HAN	Hancock County	66,700	43.03	2,870	1,509	1,361	11	814	2,045	16	1,273	$96,136
HAR	Hardin County	31,201	27.66	863	306	557	7	241	615	8	425	$38,699
HAS	Harrison County	15,946	36.25	578	93	485	6	158	414	6	241	$29,261
HEN	Henry County	29,452	29.57	871	205	666	4	312	555	4	506	$35,230
HIG	Highland County	37,203	38.81	1,444	423	1021	7	357	1,080	12	576	$48,911
HOC	Hocking County	26,636	38.59	1028	224	804	4	261	763	4	436	$32,596
HOL	Holmes County	33,733	32.16	1,085	128	957	5	252	828	5	418	$34,981
HUR	Huron County	57,656	30.96	1,785	789	996	9	542	1,234	11	916	$68,000
JAC	Jackson County	31,375	44.56	1,398	483	915	3	356	1039	3	587	$37,765
JEF	Jefferson County	79,623	24.28	1,933	1,092	841	8	540	1,385	9	864	$65,817
KNO	Knox County	48,478	40.60	1,968	663	1,305	2	530	1,436	2	808	$49,008
LAK	Lake County	220,436	29.94	6,599	4,778	1,821	17	1,963	4,619	19	3,114	$204,487

TABLE 7.01
TOTAL CRASHES BY COUNTY
CONTINUED

County Code	County Name	1992 Pop'n	Acc/1000 People	Total Crashes	Urban Crashes	Rural Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Loss x $1,000
LAW	Lawrence County	63,105	25.16	1,588	412	1,176	13	482	1,093	16	765	$74,058
LIC	Licking County	131,975	34.23	4,517	2,217	2,300	15	1,472	3,030	15	2,508	$157,520
LOG	Logan County	43,701	37.14	1,623	394	1,229	11	454	1,158	11	724	$66,944
LOR	Lorain County	276,679	28.60	7,914	5,412	2,502	37	2,884	4,993	41	5,069	$325,100
LUC	Lucas County	461,508	43.98	20,298	17,647	2,651	37	7,389	12,872	40	13,041	$675,905
MAD	Madison County	38,952	27.32	1064	251	813	3	343	718	3	515	$35,410
MAH	Mahoning County	265,607	31.32	8,320	3,332	4,988	31	3,216	5,073	35	6,042	$332,362
MAR	Marion County	64,593	32.45	2,096	983	1,113	11	657	1,428	16	1,029	$82,369
MED	Medina County	128,513	29.17	3,749	1,376	2,373	21	1,220	2,508	23	1,955	$153,869
MEG	Meigs County	23,436	22.66	531	0	531	3	174	354	3	283	$21,942
MER	Mercer County	39,972	25.12	1004	339	665	7	346	651	8	625	$46,211
MIA	Miami County	94,894	32.33	3,068	1,654	1,413	14	951	2,103	17	1,660	$114,156
MOE	Monroe County	15,280	21.34	326	64	262	1	115	210	1	192	$11,718
MOT	Montgomery County	578,642	29.62	17,140	11,988	5,152	52	6,393	10,695	56	10,809	$637,234
MRG	Morgan County	14,303	36.43	521	0	521	3	157	361	3	248	$20,784
MRW	Morrow County	28,577	36.15	1033	81	952	5	322	706	6	501	$39,332
MUS	Muskingum County	82,594	39.49	3,262	1,262	2,000	11	914	2,337	12	1,474	$104,450
NOB	Noble County	11,631	16.94	197	0	197	6	46	145	6	80	$20,211
OTT	Ottawa County	40,126	28.83	1,157	258	899	10	363	784	10	635	$56,168
PAU	Paulding County	20,114	23.76	478	50	428	5	173	300	5	271	$27,075
PER	Perry County	32,298	32.82	1060	192	868	6	300	754	6	481	$40,731
PIC	Pickaway County	50,325	35.89	1,806	391	1,415	16	555	1,235	18	906	$87,976
PIK	Pike County	25,268	40.01	1011	213	798	4	303	704	4	509	$35,270
POR	Portage County	146,209	33.26	4,863	2,173	2,690	20	1,695	3,148	24	2,969	$187,276
PRE	Preble County	40,904	27.82	1,138	219	919	10	328	800	11	547	$53,790
PUT	Putnam County	34,476	15.37	530	18	512	5	193	332	5	337	$28,619
RIC	Richland County	127,804	36.41	4,653	2,460	2,193	13	1,351	3,289	16	2,160	$144,770
ROS	Ross County	71,492	38.12	2,725	735	1,990	9	775	1,941	11	1,164	$87,492
SAN	Sandusky County	62,808	36.21	2,274	909	1,365	12	641	1,621	13	1,036	$84,841
SCI	Scioto County	81,111	36.35	2,948	1,237	1,711	6	956	1,986	6	1,542	$92,195
SEN	Seneca County	59,930	32.34	1,938	911	1027	12	602	1,324	13	974	$80,774
SHE	Shelby County	45,869	38.04	1,745	681	1064	11	452	1,282	17	715	$67,362
STA	Stark County	372,125	34.94	13,002	6,582	6,420	46	4,040	8,916	51	6,913	$448,180
SUM	Summit County	523,191	39.54	20,685	17,606	3,079	37	6,644	14,004	40	11,769	$628,849
TRU	Trumbull County	229,805	28.25	6,492	2,731	3,761	32	2,907	3,553	34	5,607	$306,615
TUS	Tuscarawas County	85,518	35.41	3,028	1,226	1,802	17	878	2,133	20	1,406	$117,350
UNI	Union County	33,690	33.99	1145	239	906	5	322	818	5	542	$39,836
VAN	Van Wert County	30,223	30.71	928	445	483	6	269	653	11	434	$38,107
VIN	Vinton County	11,439	33.22	380	0	380	3	131	246	3	198	$18,446
WAR	Warren County	119,816	34.17	4,094	1,434	2,660	22	1,294	2,778	25	2,119	$162,987
WAS	Washington County	62,766	34.99	2,196	872	1,324	7	597	1,592	9	903	$68,015
WAY	Wayne County	103,908	31.60	3,283	1,143	2,140	17	1011	2,255	19	1,653	$127,209
WIL	Williams County	37,264	37.36	1,392	329	1063	6	404	982	8	682	$49,037
WOO	Wood County	114,091	33.18	3,785	1,677	2,108	26	1116	2,643	27	1,781	$160,812
WYA	Wyandot County	22,221	33.39	742	234	508	6	196	540	7	301	$32,488
	State of Ohio	11,021,419	33.60	370,373	226,483	143,885	1,210	123,102	246,061	1,368	209,113	$13,019,245

TABLE 7.02
ALCOHOL-RELATED CRASHES BY COUNTY

County Code	County Name	1992 Pop'n	Acc/1000 People	Total Crashes	Urban Crashes	Rural Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Loss x $1,000
ADA	Adams County	26,405	3.37	89	9	80	3	55	31	3	95	$12,186
ALL	Allen County	110,179	1.52	167	85	82	6	81	80	6	127	$22,422
ASD	Ashland County	48,633	1.99	97	21	76	2	46	49	3	66	$8,905
ATB	Ashtabula County	100,924	2.71	274	89	185	2	141	131	2	237	$15,924
ATH	Athens County	60,061	2.2	132	38	94	4	59	69	4	100	$15,369
AUG	Auglaize County	45,983	1.44	66	18	48	0	43	23	0	55	$3,114
BEL	Belmont County	70,696	2.81	199	38	161	1	101	97	1	154	$10,239
BRO	Brown County	36,410	2.55	93	1	92	1	51	41	1	78	$6,487
BUT	Butler County	305,041	2.07	631	411	220	8	347	276	9	565	$47,388
CAR	Carroll County	27,204	2.46	67	5	62	1	41	25	1	69	$5,715
CHP	Champaign County	36,646	1.06	39	14	25	1	17	21	1	29	$4,017
CLA	Clark County	147,891	2.56	378	198	180	5	193	180	5	324	$27,980
CLE	Clermont County	158,161	2.16	342	14	328	9	188	145	9	293	$38,401
CLI	Clinton County	36,685	1.85	68	18	50	2	34	32	2	53	$7,988
COL	Columbiana County	110,451	2.1	232	62	170	3	110	119	3	164	$16,432
COS	Coshocton County	35,751	1.59	57	13	44	1	30	26	1	46	$4,949
CRA	Crawford County	47,660	1.74	83	32	51	1	43	39	1	60	$5,918
CUY	Cuyahoga County	1,411,209	2.03	2,868	2,774	94	16	1,520	1,332	17	2,573	$156,106
DAR	Darke County	53,664	1.66	89	16	73	2	48	39	2	78	$9,000
DEF	Defiance County	39,608	2.88	114	45	69	3	53	58	4	79	$12,167
DEL	Delaware County	71,402	1.96	140	33	107	2	64	74	3	91	$10,277
ERI	Erie County	77,512	2.76	214	87	127	5	97	112	5	163	$20,954
FAI	Fairfield County	109,318	1.78	195	87	108	3	103	89	5	160	$15,807
FAY	Fayette County	27,872	2.51	70	19	51	3	42	25	4	80	$11,249
FRA	Franklin County	992,095	1.3	1,286	1,032	254	16	695	575	16	1,131	$94,950
FUL	Fulton County	39,709	2.22	88	18	70	4	46	38	4	70	$14,319
GAL	Gallia County	32,330	2.35	76	9	67	1	40	35	1	61	$5,690
GEA	Geauga County	83,241	1.87	156	4	152	0	84	72	0	135	$6,204
GRE	Greene County	140,120	2.22	311	199	112	2	140	169	2	218	$16,025
GUE	Guernsey County	39,340	2.39	94	6	88	0	47	47	0	71	$3,502
HAM	Hamilton County	872,026	1.79	1,565	1,161	404	15	720	830	16	1,154	$95,115
HAN	Hancock County	66,700	2.31	154	72	82	3	78	73	4	116	$13,985
HAR	Hardin County	31,201	2.15	67	18	49	3	32	32	3	52	$10,580
HAS	Harrison County	15,946	3.2	51	10	41	4	27	20	4	45	$12,908
HEN	Henry County	29,452	2.11	62	10	52	0	35	27	0	46	$2,572
HIG	Highland County	37,203	2.71	101	22	79	1	50	50	1	81	$6,457
HOC	Hocking County	26,636	2.59	69	6	63	1	27	41	1	45	$4,807
HOL	Holmes County	33,733	1.04	35	4	31	1	21	13	1	29	$4,261
HUR	Huron County	57,656	1.79	103	23	80	2	60	41	2	93	$9,849
JAC	Jackson County	31,375	3.73	117	24	93	0	54	63	0	86	$4,064
JEF	Jefferson County	79,623	2.14	170	63	107	1	83	86	1	122	$8,929
KNO	Knox County	48,478	1.82	88	22	66	1	51	36	1	76	$6,464
LAK	Lake County	220,436	1.76	388	282	106	8	177	203	9	272	$35,160
LAW	Lawrence County	63,105	1.81	114	23	91	1	61	52	1	94	$7,236
LIC	Licking County	131,975	2.37	313	140	173	3	171	139	3	273	$20,792
LOG	Logan County	43,701	1.95	85	21	64	1	55	29	1	88	$6,713
LOR	Lorain County	276,679	2.4	664	388	276	17	364	283	19	602	$73,198

TABLE 7.02
ALCOHOL-RELATED CRASHES BY COUNTY
Continued

County Code	County Name	1992 Pop'n	Acc/1000 People	Total Crashes	Urban Crashes	Rural Crashes	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Loss x $1,000
LUC	Lucas County	461,508	2.59	1,197	1014	183	4	638	555	4	1113	$58,086
MAD	Madison County	38,952	2.08	81	18	63	1	50	30	1	68	$6,367
MAH	Mahoning County	265,607	1.8	478	211	267	12	270	196	15	459	$52,566
MAR	Marion County	64,593	1.9	123	53	70	2	63	58	2	108	$10,135
MED	Medina County	128,513	1.84	236	54	182	6	115	115	8	173	$24,960
MEG	Meigs County	23,436	1.92	45	0	45	1	25	19	1	39	$4,568
MER	Mercer County	39,972	1.63	65	11	54	1	36	28	1	73	$5,378
MIA	Miami County	94,894	2.26	214	103	111	4	99	111	4	150	$18,358
MOE	Monroe County	15,280	2.03	31	2	29	1	20	10	1	31	$4,177
MOT	Montgomery County	578,642	1.77	1,026	672	354	12	527	487	12	872	$71,866
MRG	Morgan County	14,303	3.64	52	0	52	0	20	32	0	25	$1,544
MRW	Morrow County	28,577	2.24	64	1	63	0	41	23	0	52	$2,974
MUS	Muskingum County	82,594	2.91	240	81	159	0	131	109	0	193	$9,661
NOB	Noble County	11,631	1.2	14	0	14	2	5	7	2	13	$5,846
OTT	Ottawa County	40,126	1.92	77	11	66	3	45	29	3	71	$11,477
PAU	Paulding County	20,114	1.94	39	1	38	1	24	14	1	37	$4,475
PER	Perry County	32,298	3.07	99	16	83	1	61	37	1	78	$7,169
PIC	Pickaway County	50,325	2.11	106	19	87	4	51	51	4	79	$14,728
PIK	Pike County	25,268	4.2	106	11	95	1	63	42	1	93	$7,331
POR	Portage County	146,209	2.98	436	128	308	8	224	204	8	373	$38,454
PRE	Preble County	40,904	1.93	79	12	67	2	33	44	2	57	$7,972
PUT	Putnam County	34,476	1.94	67	1	66	3	42	22	3	65	$11,235
RIC	Richland County	127,804	2.47	316	149	167	2	157	157	3	230	$17,161
ROS	Ross County	71,492	3.22	230	39	191	4	122	104	6	182	$19,936
SAN	Sandusky County	62,808	2.63	165	63	102	1	78	86	1	107	$8,579
SCI	Scioto County	81,111	2.7	219	82	137	0	121	98	0	180	$8,911
SEN	Seneca County	59,930	2.02	121	45	76	3	61	57	3	87	$12,723
SHE	Shelby County	45,869	2.05	94	24	70	2	52	40	2	75	$9,284
STA	Stark County	372,125	2.48	922	480	442	16	457	449	16	727	$77,723
SUM	Summit County	523,191	2.75	1441	1249	192	13	684	744	14	1150	$86,744
TRU	Trumbull County	229,805	2.36	543	179	364	4	315	224	4	549	$33,986
TUS	Tuscarawas County	85,518	2.64	226	58	168	5	108	113	6	160	$21,729
UNI	Union County	33,690	2.23	75	17	58	2	44	29	2	63	$8,675
VAN	Van Wert County	30,223	1.39	42	14	28	2	20	20	2	35	$6,954
VIN	Vinton County	11,439	4.02	46	0	46	2	21	23	2	36	$7,038
WAR	Warren County	119,816	2.35	281	85	196	5	157	119	5	252	$25,186
WAS	Washington County	62,766	2.13	134	40	94	1	73	60	1	116	$8,112
WAY	Wayne County	103,908	1.51	157	37	120	1	88	68	1	131	$9,198
WIL	Williams County	37,264	1.8	67	11	56	0	37	30	0	57	$2,725
WOO	Wood County	114,091	2.03	232	90	142	4	97	131	4	150	$18,308
WYA	Wyandot County	22,221	1.94	43	12	31	1	25	17	2	38	$4,559
	State of Ohio	11,021,419	2.1	23,090	12,777	10,313	306	11,925	10,859	330	19,246	$1,719,608

CHAPTER 8
CITY STATISTICS

CHAPTER 8
CITY STATISTICS

TABLE 8.01
TOTAL CRASHES BY CITY

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
	State of Ohio	11,021,419	33.6	1,210	123,102	246,061	1,368	209,113	370,373

City Population: 50,000 and Over

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
SUM	Akron	223,621	47.8	11	4,022	6,656	11	7,501	10,689
STA	Canton	84,788	47.87	9	1,162	2,888	9	1,908	4,059
HAM	Cincinnati	364,278	50.52	28	4,300	14,074	31	5,989	18,402
CUY	Cleveland	502,539	42.43	34	9,708	11,580	35	18,124	21,322
CUY	Cleveland Heights	53,306	15.87	0	477	369	0	1,076	846
FRA	Columbus	642,987	37.48	33	8,250	15,818	34	13,456	24,101
MOT	Dayton	183,189	35.61	18	2,600	3,905	18	4,456	6,523
LOR	Elyria	57,268	34.96	4	582	1,416	6	884	2,002
CUY	Euclid	54,265	16.03	1	282	587	1	457	870
BUT	Hamilton	63,827	38.86	4	1,151	1,325	5	2,435	2,480
MOT	Kettering	60,152	20.32	3	420	799	3	666	1,222
CUY	Lakewood	58,805	17.28	1	351	664	1	495	1016
LOR	Lorain	71,483	24.98	5	827	954	5	1,680	1,786
RIC	Mansfield	53,226	34.57	1	578	1,261	1	914	1,840
CUY	Parma	86,631	12.61	1	505	586	1	831	1,092
CLA	Springfield	70,421	30.66	3	784	1,372	4	1,239	2,159
LUC	Toledo	329,325	48.18	25	5,943	9,898	26	10,698	15,866
TRU	Warren	51,147	27.08	4	735	646	4	1,717	1,385
MAH	Youngstown	94,387	29.06	6	1,384	1,353	8	2,909	2,743

City Population: 25,000 to 49,999

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
SUM	Barberton	27,885	29.16	1	197	615	2	294	813
GRE	Beaver Creek	35,788	32.92	1	291	886	1	444	1178
WOO	Bowling Green	27,433	29.53	3	208	599	3	304	810
MED	Brunswick	29,231	13.99	0	154	255	0	257	409
SUM	Cuyahoga Falls	49,644	31.12	2	343	1,200	2	542	1,545
CUY	East Cleveland	31,970	20.39	3	382	267	3	796	652
GRE	Fairborn	31,369	22.92	0	257	462	0	398	719
BUT	Fairfield	41,115	36	1	468	1011	1	716	1,480
HAN	Findlay	36,462	39.41	1	394	1042	2	603	1,437
FRA	Gahanna	30,974	15.17	0	163	307	0	290	470
CUY	Garfield Heights	31,237	24.2	5	244	507	5	367	756
MOT	Huber Heights	40,055	25.91	2	335	701	4	580	1,038
POR	Kent	28,704	30.1	1	300	563	1	513	864
FAI	Lancaster	35,342	39.41	1	428	964	1	668	1,393
ALL	Lima	45,243	33.93	1	544	990	1	892	1,535
CUY	Maple Heights	26,582	21.52	0	162	410	0	277	572
MAR	Marion	34,499	28.49	3	296	684	3	429	983
STA	Massillon	31,199	30.42	2	315	632	3	540	949
LAK	Mentor	49,231	36.32	2	480	1,306	2	772	1,788
BUT	Middletown	47,320	36.37	3	622	1,096	3	1142	1,721
LIC	Newark	44,975	32.84	2	520	955	2	902	1,477

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
CUY	North Olmsted	34,194	29.1	1	275	719	1	410	995
CUY	North Royalton	25,280	21.04	1	138	393	1	223	532
FRA	Reynoldsburg	27,296	20.81	1	178	389	1	282	568
ERI	Sandusky	30,044	34.52	0	285	752	0	432	1,037
CUY	Shaker Heights	30,811	20.97	1	251	394	1	410	646
SUM	Stow	28,658	27.43	0	225	561	0	361	786
CUY	Strongsville	37,565	30.08	2	341	787	2	529	1130
FRA	Upper Arlington	35,827	14.93	1	145	389	1	239	535
FRA	Westerville	32,502	20.15	0	167	488	0	250	655
CUY	Westlake	28,616	28.48	2	298	515	2	472	815
MUS	Zanesville	27,039	46.67	2	359	901	3	576	1,262

City Population: 10,000 to 24,999

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
STA	Alliance	23,624	38.73	3	352	560	3	720	915
LOR	Amherst	10,751	28.65	1	97	210	1	145	308
ASD	Ashland	20,548	28.91	0	155	439	0	234	594
ATB	Ashtabula	21,736	31.24	0	228	451	0	407	679
ATH	Athens	21,138	21.62	0	133	324	0	206	457
LOR	Avon Lake	15,932	10.67	1	43	126	1	84	170
CUY	Bay Village	16,870	9.25	0	53	103	0	75	156
CUY	Beachwood	11,101	48.55	1	192	346	1	316	539
CUY	Bedford	14,825	26.64	0	143	252	0	228	395
CUY	Bedford Heights	12,024	39.84	2	178	299	2	307	479
LOG	Bellefontaine	12,560	31.37	0	115	279	0	175	394
CUY	Berea	18,988	16.48	0	95	218	0	128	313
FRA	Bexley	13,456	28.09	0	128	250	0	223	378
HAM	Blue Ash	12,082	46.1	0	180	377	0	299	557
CUY	Brecksville	12,061	22.22	2	101	165	2	199	268
CUY	Broadview Heights	12,958	20.3	1	72	190	1	106	263
CUY	Brook Park	22,481	20.28	1	213	242	1	348	456
CUY	Brooklyn	11,245	22.23	1	139	110	1	263	250
CRA	Bucyrus	13,277	23.95	0	89	229	0	143	318
GUE	Cambridge	11,679	15.33	0	34	145	0	47	179
MOT	Centerville	21,572	22.44	0	159	325	0	233	484
ROS	Chillicothe	22,176	33.14	1	191	543	1	272	735
PIC	Circleville	11,953	32.71	1	113	277	1	180	391
ATB	Conneaut	13,222	21.55	0	97	188	0	194	285
COS	Coshocton	12,246	34.54	0	105	318	0	154	423
DEF	Defiance	17,058	41.15	1	185	516	1	269	702
DEL	Delaware	21,155	32.38	2	171	512	3	237	685
TUS	Dover	11,633	32.15	1	117	256	1	220	374
FRA	Dublin	18,046	36.07	0	212	439	0	334	651
COL	East Liverpool	14,008	29.48	0	114	299	0	176	413
LAK	Eastlake	21,132	20.82	1	121	318	1	174	440
MOT	Englewood	11,536	27.39	1	85	230	1	123	316

TABLE 8.01
TOTAL CRASHES BY CITY
Continued

City Population: 10,000 to 24,999

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
CUY	Fairview Park	17,736	16.58	0	101	193	0	161	294
HAM	Forrest Park	18,852	29.6	0	208	350	0	407	558
SEN	Fostoria	15,129	26.77	0	160	245	0	291	405
WAR	Franklin	11,483	35.18	1	146	257	1	243	404
SAN	Fremont	18,050	36.68	0	145	517	0	224	662
CRA	Galion	11,824	19.79	0	62	172	0	81	234
TRU	Girard	11,524	23.86	1	100	174	1	202	275
DAR	Greenville	12,873	39.38	1	132	374	1	208	507
FRA	Grove City	20,936	19.49	0	132	276	0	214	408
FRA	Hilliard	13,589	32.75	0	116	329	0	160	445
LAW	Ironton	12,818	30.43	2	98	290	2	159	390
WAR	Lebanon	11,003	36.63	3	121	279	3	189	403
HAM	Loveland	10,958	12.23	0	31	103	0	56	134
CUY	Lyndhurst	15,867	33.4	0	158	372	0	243	530
WAS	Marietta	15,127	42.44	0	165	477	0	247	642
UNI	Marysville	10,387	22.91	0	78	160	0	167	238
WAR	Mason	12,061	20.4	0	71	175	0	110	246
LUC	Maumee	15,790	36.23	0	152	420	0	218	572
CUY	Mayfield Heights	19,113	25.85	0	158	336	0	256	494
MED	Medina	20,656	26.97	0	179	378	0	267	557
MOT	Miamisburg	17,976	31.71	3	210	357	3	391	570
CUY	Middleburg Heights	14,708	48.68	0	255	461	0	375	716
KNO	Mount Vernon	14,735	44.18	0	177	474	0	275	651
TUS	New Philadelphia	15,932	43.06	1	214	471	3	328	686
TRU	Niles	21,397	26.69	1	330	240	1	666	571
STA	North Canton	14,865	26.03	0	106	281	0	164	387
HAM	North College Hill	10,744	22.34	0	116	124	0	220	240
LOR	North Ridgeville	21,986	20.92	1	175	284	1	277	460
SUM	Norton	11,771	34.24	1	192	210	1	337	403
HUR	Norwalk	15,046	33.43	0	145	358	0	233	503
HAM	Norwood	23,178	40.6	1	248	692	1	379	941
LUC	Oregon	18,278	37.64	2	222	464	2	376	688
BUT	Oxford	18,815	20.09	0	101	277	0	187	378
LAK	Painesville	16,143	24.78	0	111	289	0	165	400
CUY	Parma Heights	21,481	20.3	0	116	320	0	179	436
WOO	Perrysburg	13,066	24.72	0	86	237	0	140	323
MIA	Piqua	20,726	34.02	0	224	481	0	348	705
SCI	Portsmouth	22,680	47.4	0	320	755	0	502	1075
POR	Ravenna	12,447	34.71	1	186	245	2	385	432
HAM	Reading	11,786	28	0	87	243	0	145	330
CUY	Rocky River	20,382	19.48	0	175	222	0	367	397
COL	Salem	12,740	0	0	0	0	0	0	0
CUY	Seven Hills	12,163	9.62	0	46	71	0	75	117
HAM	Sharonville	13,869	66.48	3	267	652	4	384	922
SHE	Sidney	19,238	35.4	0	160	521	0	216	681
CUY	Solon	19,444	30.03	1	181	402	1	286	584
CUY	South Euclid	23,832	24.3	2	162	415	2	227	579

TABLE 8.01
TOTAL CRASHES BY CITY
Continued

City Population: 10,000 to 24,999

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
HAM	Springdale	10,627	71.52	0	245	515	0	423	760
JEF	Steubenville	21,885	38.2	4	237	595	5	391	836
POR	Streetsboro	10,227	50.16	2	168	343	3	280	513
MAH	Struthers	12,261	13.46	0	46	119	0	79	165
LUC	Sylvania	17,728	22.56	1	142	257	1	218	400
SUM	Tallmadge	15,175	37.5	2	150	417	3	241	569
SEN	Tiffin	18,529	33.35	0	140	478	0	200	618
MIA	Troy	20,074	31.78	0	169	469	0	266	638
SUM	Twinsburg	10,692	38.35	4	93	313	4	128	410
CUY	University Heights	14,673	20.72	0	95	209	0	143	304
CHP	Urbana	11,465	28.35	0	76	249	0	118	325
VAN	Van Wert	11,210	34.61	0	107	281	0	156	388
MOT	Vandalia	13,822	30.1	0	133	283	0	206	416
LOR	Vermilion	11,362	21.21	3	60	178	3	108	241
MED	Wadsworth	16,331	22.78	0	104	268	0	159	372
CUY	Warrensville Heights	15,991	21.01	0	158	178	0	253	336
FAY	Washington Court Hou	13,279	32.53	0	112	320	0	178	432
MOT	West Carrollton	14,577	28.13	0	119	291	0	177	410
FRA	Whitehall	21,293	26.63	0	214	353	0	327	567
LAK	Wickliffe	14,148	23.68	1	107	227	1	159	335
LAK	Willoughby	21,271	38.64	1	264	557	1	377	822
LAK	Willowick	14,891	17.86	0	68	198	0	117	266
CLI	Wilmington	11,462	34.99	0	128	273	0	203	401
WAY	Wooster	22,502	37.91	1	247	605	1	396	853
FRA	Worthington	15,201	35.26	0	166	370	0	256	536
GRE	Xenia	24,521	24.71	2	148	456	2	227	606

City Population: 5,000 to 9,999

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
HAR	Ada	5,416	12.19	0	15	51	0	22	66
POR	Aurora	9,919	30.55	1	113	189	1	226	303
LOR	Avon	7,731	36.35	0	104	177	0	151	281
BEL	Bellaire	5,890	32.94	0	58	136	0	88	194
GRE	Bellbrook	6,814	7.04	0	12	36	0	22	48
HUR	Bellevue	8,269	23.82	0	63	134	0	115	197
WAS	Belpre	6,773	33.96	1	51	178	1	76	230
POR	Brimfield	8,200	0	0	0	0	0	0	0
WIL	Bryan	8,580	30.65	0	84	179	0	127	263
MAH	Campbell	9,947	18.7	1	73	112	1	143	186
MAH	Canfield	5,935	15	0	31	58	0	54	89
MER	Celina	9,831	30.21	0	91	206	0	168	297
HAM	Cheviot	9,687	22.3	3	126	87	3	308	216
SAN	Clyde	5,896	22.22	0	50	81	0	88	131
COL	Columbiana	5,042	24.2	1	28	93	1	44	122
TRU	Cortland	5,889	20.04	2	57	59	2	130	118
CRA	Crestline	5,029	20.88	1	32	72	1	48	105
HAM	Deer Park	6,109	20.46	0	36	89	0	51	125
ALL	Delphos	7,296	18.5	0	30	105	0	52	135
COL	East Palestine	5,230	18.16	0	18	77	0	25	95
PRE	Eaton	7,673	28.54	0	75	144	0	119	219
SUM	Fairlawn	6,080	57.57	0	75	275	0	122	350
GAL	Gallipolis	6,075	38.68	0	55	180	0	86	235
ATB	Geneva	6,752	22.36	0	44	107	0	52	151

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
FRA	Grandview Heights	7,269	24.21	0	44	132	0	77	176
HIG	Greenfield	5,239	21.76	0	24	90	0	32	114
HAM	Harrison	7,791	26.06	0	48	155	0	72	203
LIC	Heath	7,446	57.61	0	115	314	0	208	429
CUY	Highland Heights	6,702	22.38	0	51	99	0	88	150
CUY	Highland Hills	6,700	13.28	0	48	41	0	113	89
HIG	Hillsboro	6,326	48.85	0	62	247	0	101	309
TRU	Hubbard	8,340	20.5	0	61	110	0	112	171
SUM	Hudson	5,184	95.29	1	86	407	1	137	494
ERI	Huron	7,343	16.34	0	37	83	0	70	120
CUY	Independence	6,616	64.24	2	198	225	2	362	425
HAM	Indian Hill	5,314	19.01	0	47	54	0	86	101
JAC	Jackson	6,398	41.42	0	68	197	0	125	265
HAR	Kenton	8,506	28.22	0	71	169	0	135	240
LAK	Kirtland	5,887	39.07	0	93	137	0	193	230
HAM	Lincoln Heights	5,021	15.14	1	20	55	1	25	76
HOC	Logan	6,894	32.49	0	70	154	0	129	224
MAD	London	8,239	23.67	0	49	146	0	72	195
STA	Louisville	8,268	17.05	0	31	110	0	49	141
SUM	Macedonia	7,773	53.26	0	136	278	0	264	414
HAM	Madeira	8,963	20.42	0	38	145	0	64	183
BEL	Martins Ferry	7,939	20.15	0	46	114	0	87	160
LAK	Mentor-on-the-Lake	8,508	7.99	1	20	47	1	28	68
CLE	Milford	5,924	28.87	0	46	125	0	71	171
HAM	Montgomery	9,883	51.6	0	155	355	0	232	510
MOT	Moraine	6,179	76.87	1	183	291	1	295	475
HAM	Mount Healthy	7,482	27.93	1	63	145	1	102	209
SUM	Munroe Falls	5,611	13.9	0	26	52	0	34	78
HEN	Napoleon	9,119	22.48	0	60	145	0	81	205
CLA	New Carlisle	6,056	14.2	0	33	53	0	77	86
PER	New Lexington	5,197	26.94	0	31	109	0	52	140
TRU	Newton Falls	5,017	17.74	0	45	44	0	87	89
WOO	Northwood	5,531	50.62	0	80	200	0	128	280
MOT	Oakwood	9,091	18.37	1	54	112	1	92	167
LOR	Oberlin	8,210	14.37	0	38	80	0	67	118
CUY	Olmsted Falls	6,978	18.77	2	34	95	2	54	131
WAY	Orrville	8,067	23.92	1	54	138	1	95	193
CUY	Pepper Pike	6,150	39.19	0	60	181	0	89	241
FAI	Pickerington	6,694	34.66	0	57	175	0	89	232
OTT	Port Clinton	6,980	24.93	0	46	128	0	77	174
CUY	Richmond Heights	9,594	27.2	0	89	172	0	124	261
WAY	Rittman	6,221	14.15	1	20	67	1	35	88
WOO	Rossford	5,921	23.81	0	52	89	0	101	141
HAM	Saint Bernard	5,400	51.48	1	68	209	1	106	278
BEL	Saint Clairsville	5,234	19.49	1	30	71	1	62	102
AUG	Saint Marys	8,830	25.82	0	63	165	0	96	228
LOR	Sheffield Lake	9,844	6.81	0	16	51	0	29	67

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
RIC	Shelby	9,880	23.89	0	70	166	0	128	236
HAM	Silverton	5,761	33.15	0	66	125	0	111	191
WAR	Springboro	7,326	31.26	0	72	157	0	111	229
MIA	Tipp City	6,238	29.02	1	54	126	1	111	181
JEF	Toronto	6,079	14.48	0	20	68	0	31	88
BUT	Trenton	6,406	15.14	0	20	77	0	30	97
MOT	Trotwood	8,537	19.91	0	57	113	0	105	170
TUS	Uhrichsville	5,836	24.16	0	49	92	0	76	141
MOT	Union	5,359	2.24	0	4	8	0	4	12
WYA	Upper Sandusky	6,011	28.12	2	39	128	2	52	169
AUG	Wapakoneta	9,480	24.79	0	67	168	0	122	235
FUL	Wauseon	6,541	24.31	0	48	111	0	85	159
JAC	Wellston	6,296	34.63	1	36	181	1	56	218
HUR	Willard	6,458	23.69	0	31	122	0	56	153
LAK	Willoughby Hills	8,575	41.75	1	108	249	2	162	358
HAM	Wyoming	8,179	13.2	0	34	74	0	58	108

TABLE 8.02
ALCOHOL-RELATED CRASHES BY CITY

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
	State of Ohio	11,021,419	2.1	306	11,925	10,859	330	19,246	23,090

City Population: 50,000 and Over

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
SUM	Akron	223,621	4.13	5	451	467	5	771	923
STA	Canton	84,788	3.64	2	130	177	2	213	309
HAM	Cincinnati	364,278	2.12	8	319	446	9	498	773
CUY	Cleveland	502,539	3.3	6	896	757	7	1,562	1,659
CUY	Cleveland Heights	53,306	0.69	0	25	12	0	53	37
FRA	Columbus	642,987	1.22	12	428	343	12	695	783
MOT	Dayton	183,189	1.82	3	186	144	3	341	333
LOR	Elyria	57,268	1.99	3	41	70	4	67	114
CUY	Euclid	54,265	0.94	1	28	22	1	53	51
BUT	Hamilton	63,827	3.31	1	129	81	1	224	211
MOT	Kettering	60,152	1.35	3	35	43	3	59	81
CUY	Lakewood	58,805	1.31	0	35	42	0	49	77
LOR	Lorain	71,483	2.07	1	96	51	1	182	148
RIC	Mansfield	53,226	2.29	0	55	67	0	85	122
CUY	Parma	86,631	0.82	0	33	38	0	54	71
CLA	Springfield	70,421	2.74	2	89	102	2	149	193
LUC	Toledo	329,325	2.81	3	513	409	3	912	925
TRU	Warren	51,147	1.9	0	62	35	0	141	97
MAH	Youngstown	94,387	1.77	5	105	57	7	183	167

TABLE 8.02
ALCOHOL CRASHES BY CITY
Continued

City Population: 25,000 to 49,999

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
SUM	Barberton	27,885	1.97	0	20	35	0	24	55
GRE	Beaver Creek	35,788	2.63	1	38	55	1	62	94
WOO	Bowling Green	27,433	1.71	0	16	31	0	18	47
MED	Brunswick	29,231	0.86	0	12	13	0	18	25
SUM	Cuyahoga Falls	49,644	1.21	1	22	37	1	45	60
CUY	East Cleveland	31,970	1.6	0	41	10	0	79	51
GRE	Fairborn	31,369	1.56	0	26	23	0	36	49
BUT	Fairfield	41,115	1.02	0	18	24	0	25	42
HAN	Findlay	36,462	1.86	0	34	34	0	49	68
FRA	Gahanna	30,974	0.97	0	16	14	0	26	30
CUY	Garfield Heights	31,237	1.31	1	18	22	1	22	41
MOT	Huber Heights	40,055	1.95	0	36	42	0	49	78
POR	Kent	28,704	1.71	0	29	20	0	45	49
FAI	Lancaster	35,342	2.24	0	33	46	0	41	79
ALL	Lima	45,243	1.68	1	33	42	1	47	76
CUY	Maple Heights	26,582	0.9	0	12	12	0	22	24
MAR	Marion	34,499	1.54	2	18	33	2	34	53
STA	Massillon	31,199	2.79	1	43	43	1	64	87
LAK	Mentor	49,231	1.38	1	26	41	1	39	68
BUT	Middletown	47,320	2.58	0	65	57	0	117	122
LIC	Newark	44,975	2.36	1	60	45	1	103	106
CUY	North Olmsted	34,194	1.26	0	18	25	0	24	43
CUY	North Royalton	25,280	1.31	0	8	25	0	12	33
FRA	Reynoldsburg	27,296	0.95	0	9	17	0	14	26
ERI	Sandusky	30,044	2.5	0	29	46	0	37	75
CUY	Shaker Heights	30,811	0.94	0	15	14	0	25	29
SUM	Stow	28,658	1.05	0	11	19	0	15	30
CUY	Strongsville	37,565	1.84	1	41	27	1	61	69
FRA	Upper Arlington	35,827	0.53	0	6	13	0	12	19
FRA	Westerville	32,502	0.58	0	7	12	0	8	19
CUY	Westlake	28,616	1.75	1	28	21	1	47	50
MUS	Zanesville	27,039	3	0	40	41	0	54	81

TABLE 8.02
ALCOHOL CRASHES BY CITY
Continued

City Population: 10,000 to 24,999

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
STA	Alliance	23,624	2.03	2	31	15	2	56	48
LOR	Amherst	10,751	1.67	1	5	12	1	7	18
ASD	Ashland	20,548	0.97	0	11	9	0	17	20
ATB	Ashtabula	21,736	1.61	0	18	17	0	30	35
ATH	Athens	21,138	1.32	0	7	21	0	16	28
LOR	Avon Lake	15,932	0.56	1	5	3	1	6	9
CUY	Bay Village	16,870	0.36	0	4	2	0	5	6
CUY	Beachwood	11,101	0.72	0	6	2	0	6	8
CUY	Bedford	14,825	1.69	0	11	14	0	17	25
CUY	Bedford Heights	12,024	2.5	1	11	18	1	21	30
LOG	Bellefontaine	12,560	1.67	0	13	8	0	18	21
CUY	Berea	18,988	1.26	0	11	13	0	14	24
FRA	Bexley	13,456	1.11	0	7	8	0	9	15
HAM	Blue Ash	12,082	1.49	0	10	8	0	15	18
CUY	Brecksville	12,061	1.58	1	5	13	1	12	19
CUY	Broadview Heights	12,958	1.47	0	6	13	0	10	19
CUY	Brook Park	22,481	2.18	0	30	19	0	43	49
CUY	Brooklyn	11,245	1.16	0	10	3	0	18	13
CRA	Bucyrus	13,277	1.05	0	7	7	0	13	14
GUE	Cambridge	11,679	0.51	0	3	3	0	3	6
MOT	Centerville	21,572	0.65	0	7	7	0	12	14
ROS	Chillicothe	22,176	1.76	0	15	24	0	21	39
PIC	Circleville	11,953	1.59	0	6	13	0	6	19
ATB	Conneaut	13,222	2.04	0	13	14	0	31	27
COS	Coshocton	12,246	1.06	0	6	7	0	8	13
DEF	Defiance	17,058	2.17	1	15	21	1	19	37
DEL	Delaware	21,155	1.51	1	11	20	2	12	32
TUS	Dover	11,633	0.69	0	4	4	0	6	8
FRA	Dublin	18,046	1	0	6	12	0	9	18
COL	East Liverpool	14,008	2.36	0	18	15	0	29	33
LAK	Eastlake	21,132	1.42	1	12	17	1	20	30
MOT	Englewood	11,536	1.47	1	6	10	1	10	17
CUY	Fairview Park	17,736	1.01	0	8	10	0	8	18
HAM	Forrest Park	18,852	1.86	0	15	20	0	31	35
SEN	Fostoria	15,129	2.18	0	18	15	0	26	33
WAR	Franklin	11,483	2.61	0	14	16	0	21	30
SAN	Fremont	18,050	2.33	0	19	23	0	27	42
CRA	Galion	11,824	0.93	0	6	5	0	7	11
TRU	Girard	11,524	1.04	0	5	7	0	7	12
DAR	Greenville	12,873	1.24	0	3	13	0	4	16
FRA	Grove City	20,936	1.05	0	9	13	0	9	22
FRA	Hilliard	13,589	1.1	0	7	8	0	7	15
LAW	Ironton	12,818	1.79	0	8	15	0	11	23
WAR	Lebanon	11,003	2.18	1	12	11	1	15	24
HAM	Loveland	10,958	0.27	0	1	2	0	4	3
CUY	Lyndhurst	15,867	0.82	0	5	8	0	11	13
WAS	Marietta	15,127	2.18	0	14	19	0	21	33
UNI	Marysville	10,387	1.64	0	12	5	0	22	17
WAR	Mason	12,061	1.24	0	6	9	0	12	15
LUC	Maumee	15,790	1.52	0	12	12	0	18	24
CUY	Mayfield Heights	19,113	1.2	0	11	12	0	15	23
MED	Medina	20,656	0.82	0	9	8	0	13	17
MOT	Miamisburg	17,976	2.28	0	23	18	0	37	41
CUY	Middleburg Heights	14,708	2.86	0	19	23	0	23	42
KNO	Mount Vernon	14,735	1.49	0	11	11	0	22	22
TUS	New Philadelphia	15,932	1.95	0	16	15	0	30	31

TABLE 8.02
ALCOHOL CRASHES BY CITY
Continued

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
	City Population: 10,000 to 24,999								
TRU	Niles	21,397	1.73	0	30	7	0	54	37
STA	North Canton	14,865	1.21	0	11	7	0	17	18
HAM	North College Hill	10,744	1.49	0	11	5	0	28	16
LOR	North Ridgeville	21,986	2	1	24	19	1	29	44
SUM	Norton	11,771	3.06	1	25	10	1	44	36
HUR	Norwalk	15,046	0.8	0	5	7	0	8	12
HAM	Norwood	23,178	1.77	0	17	24	0	20	41
LUC	Oregon	18,278	2.19	0	15	25	0	25	40
BUT	Oxford	18,815	0.74	0	7	7	0	13	14
LAK	Painesville	16,143	1.86	0	10	20	0	11	30
CUY	Parma Heights	21,481	0.84	0	10	8	0	13	18
WOO	Perrysburg	13,066	0.46	0	3	3	0	8	6
MIA	Piqua	20,726	2.27	0	20	27	0	27	47
SCI	Portsmouth	22,680	3.26	0	35	39	0	55	74
POR	Ravenna	12,447	1.69	0	12	9	0	22	21
HAM	Reading	11,786	1.61	0	9	10	0	11	19
CUY	Rocky River	20,382	1.47	0	17	13	0	37	30
COL	Salem	12,740	0	0	0	0	0	0	0
CUY	Seven Hills	12,163	0.49	0	3	3	0	5	6
HAM	Sharonville	13,869	2.31	0	16	16	0	26	32
SHE	Sidney	19,238	1.25	0	8	16	0	10	24
CUY	Solon	19,444	1.44	1	8	19	1	15	28
CUY	South Euclid	23,832	0.8	0	9	10	0	13	19
HAM	Springdale	10,627	2.07	0	12	10	0	19	22
JEF	Steubenville	21,885	2.15	1	25	21	1	40	47
POR	Streetsboro	10,227	3.03	0	17	14	0	32	31
MAH	Struthers	12,261	1.06	0	6	7	0	13	13
LUC	Sylvania	17,728	0.85	0	6	9	0	8	15
SUM	Tallmadge	15,175	1.52	1	9	13	1	15	23
SEN	Tiffin	18,529	1.19	0	8	14	0	8	22
MIA	Troy	20,074	2.04	0	19	22	0	29	41
SUM	Twinsburg	10,692	1.78	0	7	12	0	10	19
CUY	University Heights	14,673	0.61	0	4	5	0	5	9
CHP	Urbana	11,465	1.22	0	7	7	0	10	14
VAN	Van Wert	11,210	1.16	0	4	9	0	7	13
MOT	Vandalia	13,822	2.46	0	17	17	0	23	34
LOR	Vermilion	11,362	1.76	2	7	11	2	12	20
MED	Wadsworth	16,331	0.61	0	5	5	0	7	10
CUY	Warrensville Heights	15,991	1.5	0	16	8	0	27	24
FAY	Washington Court Hou	13,279	1.43	0	11	8	0	25	19
MOT	West Carrollton	14,577	1.58	0	10	13	0	13	23
FRA	Whitehall	21,293	1.74	0	22	15	0	41	37
LAK	Wickliffe	14,148	2.19	0	15	16	0	21	31
LAK	Willoughby	21,271	2.82	1	32	27	1	52	60
LAK	Willowick	14,891	0.67	0	3	7	0	4	10
CLI	Wilmington	11,462	0.96	0	5	6	0	8	11
WAY	Wooster	22,502	0.93	0	14	7	0	19	21
FRA	Worthington	15,201	1.71	0	14	12	0	21	26
GRE	Xenia	24,521	1.59	0	10	29	0	14	39

TABLE 8.02
ALCOHOL CRASHES BY CITY
Continued

County Code	City Name	Population	Crash Rate	Fatal Crashes	Injury Crashes	PDO Crashes	Deaths	Injuries	Total Crashes
HAR	Ada	5,416	1.85	0	3	7	0	4	10
POR	Aurora	9,919	1.31	0	5	8	0	6	13
LOR	Avon	7,731	2.85	0	16	6	0	25	22
BEL	Bellaire	5,890	2.89	0	8	9	0	16	17
GRE	Bellbrook	6,814	0.73	0	1	4	0	5	5
HUR	Bellevue	8,269	1.45	0	7	5	0	7	12
WAS	Belpre	6,773	1.03	0	3	4	0	4	7
POR	Brimfield	8,200	0	0	0	0	0	0	0
WIL	Bryan	8,580	1.05	0	3	6	0	6	9
MAH	Campbell	9,947	1.71	1	11	5	1	29	17
MAH	Canfield	5,935	0.34	0	1	1	0	1	2
MER	Celina	9,831	0.81	0	2	6	0	2	8
HAM	Cheviot	9,687	1.24	1	6	5	1	22	12
SAN	Clyde	5,896	2.04	0	4	8	0	8	12
COL	Columbiana	5,042	1.39	0	4	3	0	8	7
TRU	Cortland	5,889	1.02	0	4	2	0	8	6
CRA	Crestline	5,029	1.39	0	4	3	0	4	7
HAM	Deer Park	6,109	0.82	0	3	2	0	3	5
ALL	Delphos	7,296	0.55	0	0	4	0	0	4
COL	East Palestine	5,230	0.96	0	2	3	0	2	5
PRE	Eaton	7,673	1.56	0	6	6	0	9	12
SUM	Fairlawn	6,080	1.48	0	3	6	0	8	9
GAL	Gallipolis	6,075	1.48	0	4	5	0	8	9
ATB	Geneva	6,752	2.37	0	8	8	0	9	16
FRA	Grandview Heights	7,269	0.96	0	4	3	0	4	7
HIG	Greenfield	5,239	2.1	0	2	9	0	3	11
HAM	Harrison	7,791	0.39	0	1	2	0	1	3
LIC	Heath	7,446	2.69	0	5	15	0	7	20
CUY	Highland Heights	6,702	0.75	0	0	5	0	0	5
CUY	Highland Hills	6,700	1.04	0	4	3	0	13	7
HIG	Hillsboro	6,326	1.74	0	4	7	0	7	11
TRU	Hubbard	8,340	0.96	0	2	6	0	2	8
SUM	Hudson	5,184	2.7	1	4	9	1	7	14
ERI	Huron	7,343	0.68	0	1	4	0	1	5
CUY	Independence	6,616	4.99	2	20	11	2	33	33
HAM	Indian Hill	5,314	1.69	0	4	5	0	6	9
JAC	Jackson	6,398	2.19	0	6	8	0	10	14
HAR	Kenton	8,506	0.94	0	4	4	0	6	8
LAK	Kirtland	5,887	2.72	0	12	4	0	19	16
HAM	Lincoln Heights	5,021	1.19	0	4	2	0	4	6
HOC	Logan	6,894	0.87	0	2	4	0	6	6
MAD	London	8,239	1.7	0	6	8	0	7	14
STA	Louisville	8,268	1.09	0	7	2	0	9	9
SUM	Macedonia	7,773	3.34	0	10	16	0	17	26
HAM	Madeira	8,963	1.23	0	5	6	0	7	11
BEL	Martins Ferry	7,939	1.26	0	2	8	0	2	10
LAK	Mentor-on-the-Lake	8,508	1.06	1	4	4	1	7	9
CLE	Milford	5,924	0.84	0	2	3	0	2	5
HAM	Montgomery	9,883	2.02	0	11	9	0	16	20
MOT	Moraine	6,179	4.86	0	17	13	0	27	30
HAM	Mount Healthy	7,482	1.74	1	7	5	1	10	13
SUM	Munroe Falls	5,611	0.36	0	1	1	0	1	2
HEN	Napoleon	9,119	1.1	0	2	8	0	2	10
CLA	New Carlisle	6,056	0.5	0	3	0	0	6	3
PER	New Lexington	5,197	2.12	0	1	10	0	1	11
TRU	Newton Falls	5,017	2.19	0	7	4	0	11	11
WOO	Northwood	5,531	1.99	0	5	6	0	7	11

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
MOT	Oakwood	9,091	0.33	0	2	1	0	4	3
LOR	Oberlin	8,210	0.61	0	2	3	0	2	5
CUY	Olmsted Falls	6,978	1.29	1	4	4	1	6	9
WAY	Orrville	8,067	0.87	0	2	5	0	4	7
CUY	Pepper Pike	6,150	0.81	0	2	3	0	3	5
FAI	Pickerington	6,694	0.9	0	4	2	0	6	6
OTT	Port Clinton	6,980	1.43	0	5	5	0	6	10
CUY	Richmond Heights	9,594	1.36	0	6	7	0	10	13
WAY	Rittman	6,221	1.13	0	2	5	0	2	7
WOO	Rossford	5,921	1.18	0	4	3	0	9	7
HAM	Saint Bernard	5,400	3.33	0	9	9	0	16	18
BEL	Saint Clairsville	5,234	0.96	0	1	4	0	1	5
AUG	Saint Marys	8,830	1.02	0	2	7	0	2	9
LOR	Sheffield Lake	9,844	0.81	0	2	6	0	3	8
RIC	Shelby	9,880	1.21	0	7	5	0	9	12
HAM	Silverton	5,761	0.69	0	3	1	0	3	4
WAR	Springboro	7,326	1.23	0	4	5	0	8	9
MIA	Tipp City	6,238	1.44	1	3	5	1	5	9
JEF	Toronto	6,079	1.32	0	2	6	0	3	8
BUT	Trenton	6,406	1.25	0	3	5	0	5	8
MOT	Trotwood	8,537	0.94	0	5	3	0	12	8
TUS	Uhrichsville	5,836	2.91	0	6	11	0	8	17
MOT	Union	5,359	0.19	0	0	1	0	0	1
WYA	Upper Sandusky	6,011	1.16	0	3	4	0	3	7
AUG	Wapakoneta	9,480	0.63	0	4	2	0	4	6
FUL	Wauseon	6,541	1.38	0	7	2	0	9	9
JAC	Wellston	6,296	1.59	0	3	7	0	6	10
HUR	Willard	6,458	0.93	0	0	6	0	0	6
LAK	Willoughby Hills	8,575	2.45	1	9	11	2	13	21
HAM	Wyoming	8,179	0.61	0	1	4	0	2	5