

Maryland Traffic Safety Facts 2006



Maryland Department of
Transportation
State Highway Administration



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for Trauma and Emergency Medical Systems



November 2007

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Introduction

This publication is a statistical review of reported motor vehicle traffic crashes and other data related to highway safety in the State of Maryland for the year 2006**. Crash data are aggregated by Maryland State Police Central Records Division from 144 law enforcement agencies statewide. Other data are provided through the Maryland Crash Outcome Data Evaluation System project sponsored by the National Highway Traffic Safety Administration (NHTSA). Alcohol fatalities are provided through NHTSA's Fatality Analysis Reporting System (FARS). FARS data are obtained solely from the State's existing documents:

- Police Accident Reports Death Certificates
- State Vehicle Registration Files Coroner/Medical Examiner Reports
- State Driver Licensing Files Hospital Medical Reports
- State Highway Department Data Emergency Medical Service Reports
- Vital Statistics Other State Records

This report has been compiled by the University of Maryland's National Study Center for Trauma and EMS (<http://nsc.umaryland.edu>).

**Note: In some cases, unknown data are not shown in the table so rows and columns may not add up to the given total.

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Chapter 1: Trends

Table 1 – Maryland Crash Summary

	2002	2003	2004	2005	2006	5 Year Avg.*
Fatal Crashes	606	596	576	577	593	590
Injury Crashes	38,875	38,710	37,422	36,543	35,864	37,483
Property Damage Only	65,362	69,824	66,105	65,488	65,431	66,442
Total Crashes	104,843	109,130	104,103	102,608	101,888	104,514
Total of All Fatalities	661	651	643	614	651	644
Total Number Injured	59,517	58,118	57,409	55,287	53,615	56,789

* Averages for all pages are 5 year averages.

Figure 1 – Crashes in Maryland

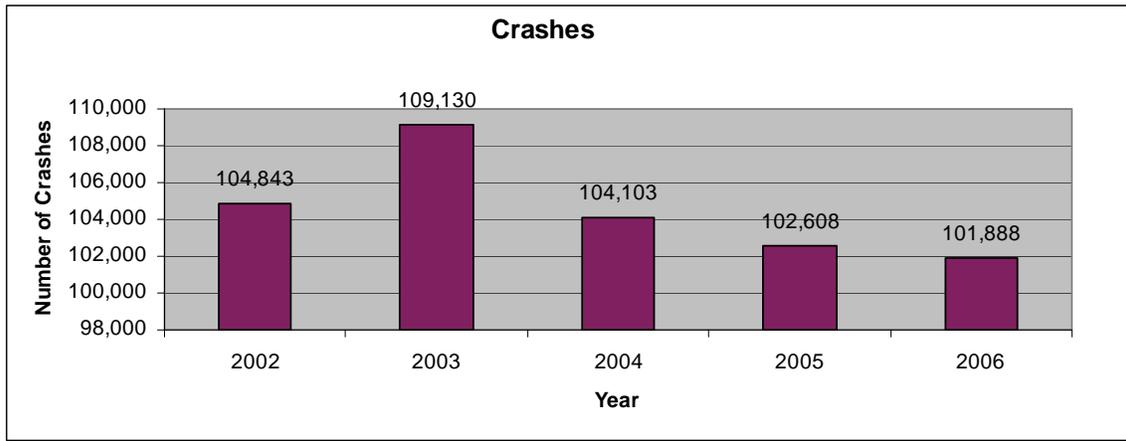


Figure 2 – Persons Injured in Crashes in Maryland

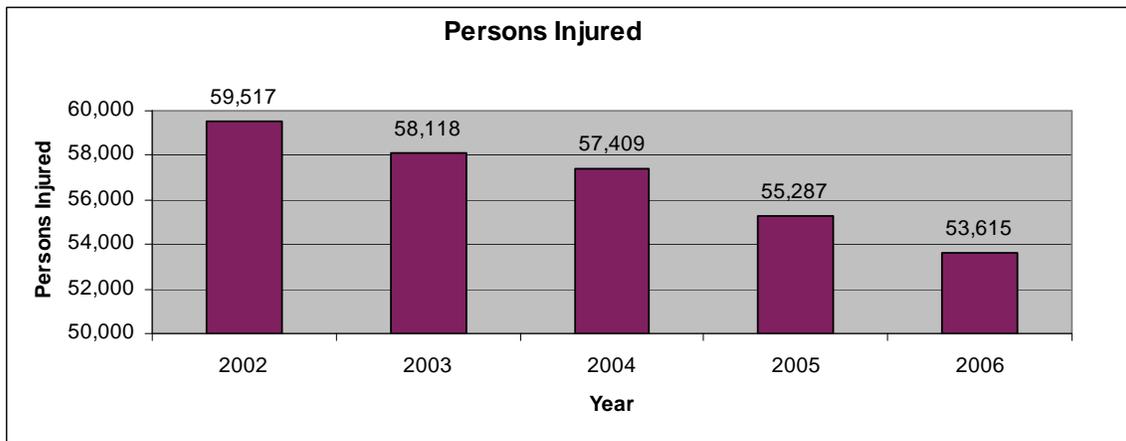


Figure 3 – Persons Killed in Crashes in Maryland

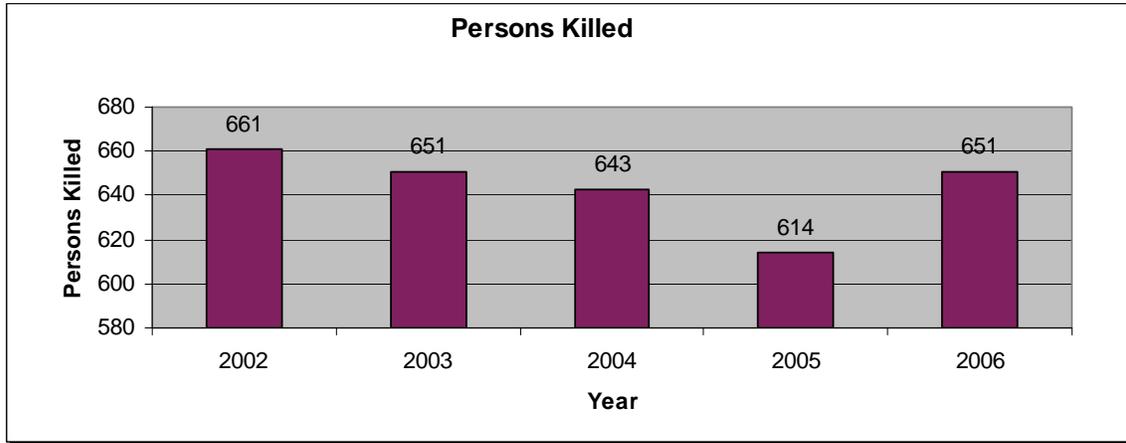


Table 2 - Crashes by Severity, 2002-2006

Year	Fatal Crashes		Injury Crashes		Property Damage Only		Total Crashes	
	Number	%	Number	%	Number	%	Number	%
2002	606	0.6	38,875	37.1	65,362	62.3	104,843	100.0
2003	596	0.5	38,710	35.5	69,824	64.0	109,130	100.0
2004	576	0.6	37,422	35.9	66,105	63.5	104,103	100.0
2005	577	0.6	36,548	35.6	65,499	63.8	102,624	100.0
2006	593	0.6	35,864	35.2	65,431	64.2	101,888	100.0

Table 3 - Persons Killed or Injured and Fatality and Injury Rates per Population, Licensed Drivers, Registered Vehicles and Vehicle Miles Traveled, 2002-2006

Killed									
Year	Fatalities	Resident Population (Thousands)	Fatality Rate per 100,000 Population	Licensed Drivers (Thousands)	Fatality Rate per 100,000 Licensed Drivers	Registered Motor Vehicles (Thousands)	Fatality Rate per 100,000 Registered Vehicles	Vehicle Miles Traveled*	Fatality Rate per 100 Million Vehicle Miles Traveled
2002	661	5,418	12.2	3,684	17.9	4,394	15.0	53.6	1.2
2003	651	5,509	11.8	3,763	17.3	4,481	14.5	54.7	1.2
2004	643	5,558	11.6	3,820	16.8	4,562	14.1	55.1	1.2
2005	614	5,600	11.0	3,872	15.9	4,498	13.6	56.7	1.1
2006	651	5,615	11.6	3,872	16.8	4,691	13.9	56.6	1.2
Injured									
Year	Injuries	Resident Population (Thousands)	Injury Rate per 100,000 Population	Licensed Drivers (Thousands)	Injury Rate per 100,000 Licensed Drivers	Registered Motor Vehicles (Thousands)	Injury Rate per 100,000 Registered Vehicles	Vehicle Miles Traveled*	Injury Rate per 100 Million Vehicle Miles Traveled
2002	59,517	5,418	1,098.5	3,684	1,615.6	4,394	1,354.5	53.6	110.6
2003	58,118	5,509	1,055.0	3,763	1,544.4	4,481	1,297.0	54.7	106.2
2004	57,409	5,558	1,032.9	3,820	1,502.8	4,562	1,258.4	55.1	97.6
2005	55,303	5,600	987.6	3,872	1,428.3	4,498	1,229.5	56.7	97.5
2006	53,615	5,615	954.8	3,872	1,384.7	4,691	1,142.9	56.6	94.7

*In billions

Table 4 - Vehicles Involved in Crashes and Involvement Rates per Vehicle Miles of Travel and per Registered Vehicles by Vehicle Type and Crash Severity, 2002-2006

Year	Vehicle Type											
	Passenger Cars			Light Trucks			Large Trucks			Motorcycles		
	No.	Rate per 100 Million VMT	Rate per 100,000 Registered Vehicles	No.	Rate per 100 Million VMT	Rate per 100,000 Registered Vehicles	No.	Rate per 100 Million VMT	Rate per 100,000 Registered Vehicles	No.	Rate per 100 Million VMT	Rate per 100,000 Registered Vehicles
Fatal Crashes												
2002	542	1.01	12.34	303	0.56	6.90	71	0.13	1.62	57	0.11	1.30
2003	541	0.99	12.07	329	0.60	7.34	78	0.14	1.74	61	0.11	1.36
2004	447	0.81	9.80	274	0.50	6.01	94	0.17	2.06	68	0.12	1.49
2005	444	0.78	9.87	312	0.55	6.94	75	0.13	1.67	89	0.16	2.05
2006	468	0.83	9.98	318	0.56	6.78	76	0.13	1.62	86	0.15	1.83
Injury Crashes												
2002	17,366	32.30	395.23	21,155	39.35	481.46	2,254	4.19	51.30	1,099	2.04	25.01
2003	45,358	82.95	1012.16	22,051	40.33	492.07	2,374	4.34	52.98	1,134	2.07	25.31
2004	42,135	76.44	923.58	21,182	38.43	464.30	2,315	4.20	50.74	1,339	2.43	29.35
2005	41,073	72.39	913.13	21,887	38.58	486.59	2,479	4.37	55.11	1,473	2.60	33.88
2006	39,381	69.56	839.51	22,214	39.24	473.55	2,298	4.06	48.99	1,585	2.80	33.79
Property-Damage-Only Crashes												
2002	72,569	134.99	1,651.58	32,993	61.37	750.88	4,895	9.11	111.40	261	0.49	5.94
2003	74,876	136.94	1,670.85	35,992	65.83	803.16	5,463	9.99	121.91	285	0.52	6.36
2004	71,605	129.91	1,569.55	35,001	63.50	767.21	5,211	9.45	114.22	354	0.64	7.76
2005	68,202	120.21	1,516.26	35,721	62.96	794.14	5,395	9.51	119.94	358	0.63	8.23
2006	66,920	118.20	1,426.58	37,602	66.42	801.59	5,221	9.22	111.30	372	0.66	7.93

**Table 5 - Persons Killed or Injured by Person Type and Vehicle Type,
2002-2006**

Year	Person Type											Total
	Occupants by Vehicle Type						Motorcycle Riders	Nonoccupants				
	Passenger Cars	Light Truck	Large Truck	Buses	Other/Unknown	Total		Pedestrian	Pedalcyclist	Other/Unknown	Total	
Killed												
2002	334	157	15	2	7	550	35	101	7	3	111	661
2003	308	158	13	1	6	526	40	118	6	1	125	651
2004	296	154	24	3	4	536	55	95	11	1	107	643
2005	271	152	12	2	7	503	59	101	7	3	111	614
2006	314	141	8	0	4	467	82	93	7	2	102	651
Injured												
2002	35,725	16,961	864	661	978	56,099	910	2,566	633	219	3,418	59,517
2003	33,530	17,373	928	687	1,143	54,623	962	2,724	659	112	3,495	58,118
2004	30,378	16,315	869	690	1,137	50,453	1,064	2,481	673	146	3,300	53,753
2005	30,403	17,431	917	694	1,242	51,892	1,205	2,625	629	157	3,411	55,303
2006	31,036	15,095	743	847	855	48,576	1,660	2,594	648	137	3,379	53,615

Table 6 - Drivers Involved in Crashes and Involvement Rates per Licensed Drivers by Sex and Crash Severity, 2002-2006

Year	Sex						Total (>15 Years Old)		
	Male (>15 Years Old)			Female (>15 Years Old)					
	Number Involved in Crashes	Licensed Drivers (Thousands)	Rate per 100,000 Licensed Drivers	Number Involved in Crashes	Licensed Drivers (Thousands)	Rate per 100,000 Licensed Drivers	Number Involved in Crashes	Licensed Drivers (Thousands)	Rate per 100,000 Licensed Drivers
Drivers in Fatal Crashes									
2002	693	1,765,213	39.3	248	1,919,045	12.9	941	3,684,258	25.5
2003	722	1,846,781	39.1	264	1,916,250	13.8	986	3,763,031	26.2
2004	655	1,874,145	35.0	203	1,945,969	10.4	858	3,820,114	22.5
2005	670	1,899,500	35.3	232	1,972,071	11.8	902	3,871,571	23.3
2006	682	1,840,886	37.0	244	1,937,307	12.6	926	3,778,193	24.5
Drivers in Injury Crashes									
2002	39,520	1,765,213	2,238.8	30,170	1,919,045	1,572.1	69,690	3,684,258	1,891.6
2003	39,203	1,846,781	2,122.8	29,575	1,916,250	1,543.4	68,778	3,763,031	1,827.7
2004	36,303	1,874,145	1,937.0	27,714	1,945,969	1,424.2	64,017	3,820,114	1,675.8
2005	37,152	1,899,500	1,955.9	27,915	1,972,071	1,415.5	65,067	3,871,571	1,680.6
2006	35,765	1,840,886	1,942.8	27,341	1,937,307	1,411.3	63,106	3,778,193	1,670.3
Drivers in Property-Damage-Only Crashes									
2002	57,225	1,765,213	3,241.8	35,835	1,919,045	1,867.3	93,060	3,684,258	2,525.9
2003	61,332	1,846,781	3,321.0	37,502	1,916,250	1,957.0	98,834	3,763,031	2,626.4
2004	57,485	1,874,145	3,067.3	35,763	1,945,969	1,837.8	93,248	3,820,114	2,441.0
2005	57,187	1,899,500	3,010.6	35,785	1,972,071	1,814.6	92,972	3,871,571	2,401.4
2006	56,326	1,840,886	3,059.7	35,429	1,937,307	1,828.8	91,755	3,778,193	2,428.5

Table 7 - Motor Vehicle Occupants and Motorcycle Rider Fatality and Injury Rates per Population by Age Group, 2002-2006

Year	Age Group (Years)											Total
	<5	5-9	10-15	16-20	21-24	25-34	35-44	45-54	55-64	65-74	75+	
Fatality Rate per 100,000 Population												
2002	1.67	2.7	1.4	20.6	22.3	13.6	9.5	6.5	10.1	12.73	17.3	10.0
2003	1.09	1.9	2.4	22.5	18.9	14.3	7.6	7.2	7.4	10.19	17.8	9.4
2004	1.60	1.6	3.2	22.4	24.0	12.9	7.4	6.8	8.0	11.64	16.2	9.6
2005	0.52	1.9	2.4	16.9	22.8	12.1	9.5	6.5	6.4	10.32	14.0	8.9
2006	0.81	0.8	0.8	19.0	25.1	12.7	10.6	7.5	9.5	9.65	14.9	9.7
Injury Rate per 100,000 Population												
2002	304.75	367.8	448.8	2,396.4	2,185.6	1,464.8	1,088.0	879.6	743.0	627.82	571.1	1,004.9
2003	296.37	344.7	418.4	2,158.8	2,069.8	1,460.1	1,053.8	881.0	731.3	614.58	542.8	969.0
2004	222.90	285.8	334.9	1,959.8	1,846.6	1,338.1	978.4	814.6	678.6	567.08	434.7	875.1
2005	256.89	323.6	412.0	1,967.2	1,890.2	1,357.8	1,018.6	828.8	689.4	573.59	483.1	904.3
2006	255.84	290.0	366.9	1,854.6	1,830.2	1,287.8	972.9	815.4	667.0	566.67	524.1	874.4

** This table does not include occupants and riders of unknown age

Table 8 – Passenger Car Occupants Killed or Injured and Fatality and Injury Rates per Registered Vehicles and Vehicle Miles of Travel, 2002-2006

Year	Registered Vehicles	Vehicle Miles Traveled (Millions)	Passenger Car Occupants Killed	Fatality Rate per 100,000 Registered Vehicles	Fatality Rate per 100 Million Vehicle Miles Traveled	Passenger Car Occupants Injured	Injury Rate per 100,000 Registered Vehicles	Injury Rate per 100 Million Vehicle Miles Traveled
2002	4,393,916	53,760	334	7.6	0.6	35,700	812.5	66.4
2003	4,481,302	54,678	308	6.9	0.6	33,518	748.0	61.3
2004	4,562,129	55,119	295	6.5	0.5	30,368	665.6	55.1
2005	4,498,048	56,736	270	6.0	0.5	30,378	675.4	53.5
2006	4,690,937	56,616	314	6.7	0.6	31,036	661.6	54.8

Table 9 – Light Truck Occupants Killed or Injured and Fatality and Injury Rates per Registered Vehicles and Vehicle Miles of Travel, 2002-2006

Year	Registered Vehicles	Vehicle Miles Traveled (Millions)	Light Truck Occupants Killed	Fatality Rate per 100,000 Registered Vehicles	Fatality Rate per 100 Million Vehicle Miles Traveled	Light Truck Occupants Injured	Injury Rate per 100,000 Registered Vehicles	Injury Rate per 100 Million Vehicle Miles Traveled
2002	4,393,916	53,760	148	3.37	0.28	16,225	369.26	30.18
2003	4,481,302	54,678	148	3.30	0.27	16,661	371.79	30.47
2004	4,562,129	55,119	146	3.20	0.26	15,578	341.46	28.26
2005	4,498,048	56,736	145	3.22	0.26	16,652	370.21	29.35
2006	4,690,937	56,616	141	3.00	0.25	15,095	321.79	26.66

Table 10 – Large Truck Occupants Killed or Injured and Fatality and Injury Rates per Registered Vehicles and Vehicle Miles of Travel, 2002-2006

Year	Registered Vehicles	Vehicle Miles Traveled (Millions)	Large Truck Occupants Killed	Fatality Rate per 100,000 Registered Vehicles	Fatality Rate per 100 Million Vehicle Miles Traveled	Large Truck Occupants Injured	Injury Rate per 100,000 Registered Vehicles	Injury Rate per 100 Million Vehicle Miles Traveled
2002	4,393,916	53,760	24	0.6	0.04	1,600	36.4	2.98
2003	4,481,302	54,678	23	0.5	0.04	1,640	36.6	3.00
2004	4,562,129	55,119	32	0.7	0.06	1,606	35.2	2.91
2005	4,498,048	56,736	19	0.4	0.03	1,696	37.7	2.99
2006	4,690,937	56,616	8	0.2	0.01	743	15.8	1.31

Table 11 – Motorcycle Riders Killed or Injured and Fatality and Injury Rates per Registered Vehicles and Vehicle Miles of Travel, 2002-2006

Year	Registered Vehicles	Vehicle Miles Traveled (Millions)	Motorcycle Riders Killed	Fatality Rate per 100,000 Registered Vehicles	Fatality Rate per 100 Million Vehicle Miles Traveled	Motorcycle Riders Injured	Injury Rate per 100,000 Registered Vehicles	Injury Rate per 100 Million Vehicle Miles Traveled
2002	4,393,916	53,760	35	0.8	0.07	910	20.7	1.69
2003	4,481,302	54,678	40	0.9	0.07	962	21.5	1.76
2004	4,562,129	55,119	55	1.2	0.10	1,064	23.3	1.93
2005	4,498,048	56,736	59	1.3	0.10	1,205	26.8	2.12
2006	4,690,937	56,616	82	1.8	0.14	1,660	38.4	2.93

Table 12: Non-motorist Fatality and Injury Rates per Population by Age Group, 2002-2006

Year	Age Group (Years)											Total
	<5	5-9	10-15	16-20	21-24	25-34	35-44	45-54	55-64	65-74	74+	
Fatality Rate per 100,000 Population												
2002	0.8	0.8	1.0	1.1	2.6	2.3	2.0	2.9	1.9	3.1	2.7	2.0
2003	0.5	1.4	1.4	1.3	1.8	1.8	2.6	4.2	2.2	3.4	1.6	2.2
2004	0.5	1.6	2.0	1.3	1.4	1.4	2.0	3.0	1.7	3.1	1.6	1.9
2005	0.5	0.3	1.2	1.3	1.0	2.4	2.3	2.8	1.5	4.0	3.5	2.0
2006	1.1	0.6	1.1	1.5	1.0	1.6	2.4	3.2	1.3	1.2	2.9	1.8
Injury Rate per 100,000 Population												
2002	22.5	90.2	118.1	103.1	91.6	55.3	58.0	43.7	32.7	30.1	25.1	59.6
2003	19.6	88.3	119.9	89.3	92.8	61.7	54.8	49.8	36.9	33.0	25.4	60.3
2004	16.3	83.3	114.6	96.6	82.7	55.1	46.8	45.7	32.2	25.1	27.2	55.6
2005	24.4	63.9	109.0	98.6	90.4	61.7	52.3	48.3	34.5	33.1	28.2	57.6
2006	20.4	69.9	106.0	108.2	84.9	56.2	48.6	50.1	42.1	26.3	33.0	57.4

Table 13 - Persons Killed, by Highest Blood Alcohol Concentration (BAC) in the Crash, 2001-2005*

Year	BAC=0.00		BAC=0.01--0.07		BAC=0.08+		Total Number	Total Fatalities in Alcohol--Related Crashes	
	Number	Percent	Number	Percent	Number	Percent		Number	Percent
2001	377	57	53	8	229	35	659	282	43
2002	385	58	54	8	223	34	661	276	42
2003	363	56	72	11	215	33	650	287	44
2004	357	56	52	8	234	36	643	286	44
2005	379	62	44	7	191	31	614	235	38

Table 14 - Drivers in Fatal Crashes by Blood Alcohol Concentration (BAC) and Sex, 2001-2005*

Year	Male			Female		
	Total	BAC = 0.01+ (Percent)	BAC = 0.08+ (Percent)	Total	BAC = 0.01+ (Percent)	BAC = 0.08+ (Percent)
2001	679	28	20	247	16	14
2002	709	29	22	237	11	9
2003	719	27	20	262	14	10
2004	663	30	26	192	14	10
2005	674	25	19	215	12	9

*Tables 13 and 14 show the most recent data available.

Table 15 – Drivers of Passenger Cars and Light Trucks in Crashes by Crash Severity and Restraint Use, 2002-2006

Year	Restraint Used		Restraint Not Used		Restraint Use Unknown		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Drivers in Fatal Crashes								
2002	589	74.9	116	14.8	81	10.3	786	100.0
2003	567	72.5	126	16.1	89	11.4	782	100.0
2004	467	70.8	122	18.5	71	10.8	660	100.0
2005	507	75.7	116	17.3	47	7.0	670	100.0
2006	563	71.6	156	19.8	67	8.5	786	100.0
Drivers in Injury Crashes								
2002	55,808	83.5	2,303	3.4	8,716	13.0	66,827	100.0
2003	57,107	86.7	1,893	2.9	6,837	10.4	65,837	100.0
2004	53,571	86.5	1,668	2.7	6,667	10.8	61,906	100.0
2005	53,049	86.6	1,653	2.7	6,592	10.8	61,294	100.0
2006	52,474	85.2	1,872	3.0	7,249	11.8	61,595	100.0
Drivers in Property-Damage-Only Crashes								
2002	71,922	70.2	2,155	2.1	28,451	27.8	102,528	100.0
2003	78,323	72.8	1,896	1.8	27,440	25.5	107,659	100.0
2004	74,477	71.8	1,804	1.7	27,424	26.4	103,705	100.0
2005	72,373	71.8	1,690	1.7	26,710	26.5	100,773	100.0
2006	72,900	69.8	1,814	1.7	29,808	28.5	104,522	100.0

Table 16 – Occupants of Passenger Cars and Light Trucks Killed or Injured, by Restraint Use, 2002-2006

Year	Restraint Used		Restraint Not Used		Restraint Use Unknown		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Occupants Killed								
2002	250	58.4	147	34.4	31	7.2	428	100.0
2003	206	53.6	151	39.3	27	7.0	384	100.0
2004	225	57.7	134	34.4	31	8.0	390	100.0
2005	195	56.4	131	37.9	20	5.8	346	100.0
2006	250	54.9	167	36.7	38	8.4	455	100.0
Occupants Injured								
2002	41,980	84.4	3,570	7.2	4,202	8.4	49,752	100.0
2003	42,117	87.7	3,079	6.4	2,820	5.9	48,016	100.0
2004	38,759	87.8	2,577	5.8	2,784	6.3	44,120	100.0
2005	39,353	88.1	2,618	5.9	2,679	6.0	44,650	100.0
2006	39,282	85.1	2,705	5.9	4,144	9.0	46,131	100.0

Chapter 2: 2006 Crashes

Table 17 - Crashes and Crash Rates per 100 Million Vehicle Miles Traveled by Month and Crash Severity

Month	Crash Severity						Total Crashes	
	Fatal		Injury		Property Damage Only			
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
January	49	0.09	2,731	4.82	5,276	9.32	8,056	14.23
February	37	0.07	2,458	4.34	4,817	8.51	7,312	12.92
March	45	0.08	2,633	4.65	4,920	8.69	7,598	13.42
April	44	0.08	3,091	5.46	5,374	9.49	8,509	15.03
May	43	0.08	3,280	5.79	5,581	9.86	8,904	15.73
June	55	0.10	3,279	5.79	5,607	9.90	8,941	15.79
July	63	0.11	2,946	5.20	5,039	8.90	8,048	14.22
August	61	0.11	2,984	5.27	4,963	8.77	8,008	14.14
September	52	0.09	3,304	5.84	6,336	11.19	9,692	17.12
October	54	0.10	3,148	5.56	5,622	9.93	8,824	15.59
November	42	0.07	3,025	5.34	6,136	10.84	9,203	16.26
December	48	0.08	2,986	5.27	5,759	10.17	8,793	15.53
Total	593	1.05	35,865	63.35	65,430	115.57	101,888	179.96

Table 18 - Crashes by Time of Day, Day of Week, and Crash Severity

Time of Day	Day of Week							Total
	Sunday	Monday	Tuesday	Wednesday	Friday	Thursday	Saturday	
Fatal Crashes								
Midnight to 3 am	22	8	6	6	11	12	20	85
3 am to 6 am	13	6	3	5	8	7	15	57
6 am to 9 am	4	8	7	9	9	6	12	55
9 am to Noon	3	11	9	11	5	8	8	55
Noon to 3 pm	11	10	11	10	12	7	8	69
3 pm to 6 pm	15	16	15	7	17	15	14	99
6 pm to 9 pm	14	6	9	10	10	9	12	70
9 pm to Midnight	16	8	11	12	23	18	15	103
Total	98	73	71	70	95	82	104	593
Injury Crashes								
Midnight to 3 am	518	189	197	165	259	209	597	2,134
3 am to 6 am	288	145	137	131	186	169	284	1,340
6 am to 9 am	260	764	808	878	805	780	372	4,667
9 am to Noon	458	707	682	675	729	701	726	4,678
Noon to 3 pm	785	888	876	827	1,063	868	994	6,301
3 pm to 6 pm	785	1,177	1,289	1,258	1,424	1,253	951	8,137
6 pm to 9 pm	677	667	780	698	933	701	752	5,208
9 pm to Midnight	475	339	388	391	693	466	647	3,399
Unknown	0	0	0	0	1	0	0	1
Total	4,246	4,876	5,157	5,023	6,093	5,147	5,323	35,865
Property-Damage-Only Crashes								
Midnight to 3 am	1,384	568	449	464	685	564	1,446	5,560
3 am to 6 am	695	354	311	327	387	351	731	3,156
6 am to 9 am	584	1,295	1,452	1,540	1,367	1,367	706	8,311
9 am to Noon	816	1,260	1,277	1,282	1,387	1,212	1,283	8,517
Noon to 3 pm	1,161	1,516	1,395	1,559	1,861	1,579	1,627	10,698
3 pm to 6 pm	1,223	1,869	2,035	1,968	2,471	2,099	1,557	13,222
6 pm to 9 pm	1,137	1,188	1,271	1,247	1,751	1,344	1,337	9,275
9 pm to Midnight	884	707	756	766	1,353	950	1,267	6,683
Unknown	1	2	1	0	2	1	1	8
Total	7,885	8,759	8,947	9,153	11,264	9,467	9,955	65,430

**Table 18 - Crashes by Time of Day, Day of Week, and Crash Severity
(continued)**

All Crashes								
Midnight to 3 am	1,924	765	652	635	955	785	2,063	7,779
3 am to 6 am	996	505	451	463	581	527	1,030	4,553
6 am to 9 am	848	2,067	2,267	2,427	2,181	2,153	1,090	13,033
9 am to Noon	1,277	1,978	1,968	1,968	2,121	1,921	2,017	13,250
Noon to 3 pm	1,957	2,414	2,282	2,396	2,936	2,454	2,629	17,068
3 pm to 6 pm	2,023	3,062	3,339	3,233	3,912	3,367	2,522	21,458
6 pm to 9 pm	1,828	1,861	2,060	1,955	2,694	2,054	2,101	14,553
9 pm to Midnight	1,375	1,054	1,155	1,169	2,069	1,434	1,929	10,185
Unknown	1	2	1	0	3	1	1	9
Total	12,229	13,708	14,175	14,246	17,452	14,696	15,382	101,888

Table 19 - Crashes by Weather Conditions, Light Condition, and Crash Severity

	Light Condition					Total
	Daylight	Dawn/Dusk	Dark - Lights On	Dark - No Lights	NA / Other / Unknown	
Fatal Crashes						
Clear/Cloudy	239	30	129	127	0	525
Foggy	2	0	5	4	0	11
Raining	23	3	13	13	0	52
Snow/Sleet	2	0	0	2	0	4
Unknown	0	0	0	1	0	1
Total	266	33	147	147	0	593
Injury Crashes						
Clear/Cloudy	20,469	1,200	5,761	2,241	62	29,733
Foggy	186	51	82	51	3	373
Raining	2,914	323	1,101	391	10	4,739
Snow/Sleet	91	6	37	36	0	170
Severe Winds	19	1	10	3	0	33
Other	1	0	0	2	1	4
NA / Unknown	60	7	24	4	718	813
Total	23,740	1,588	7,015	2,728	794	35,865
Property-Damage-Only Crashes						
Clear/Cloudy	33,727	2,535	12,286	3,854	338	52,740
Foggy	288	88	176	127	6	685
Raining	5,421	564	2,506	786	56	9,333
Snow/Sleet	256	25	140	77	6	504
Severe Winds	26	4	28	11	0	69
Other	6	1	1	2	4	14
NA / Unknown	200	30	81	44	1,730	2,085
Total	39,924	3,247	15,218	4,901	2,140	65,430
All Crashes						
Clear/Cloudy	54,435	3,765	18,176	6,222	400	82,998
Foggy	476	139	263	182	9	1,069
Raining	8,358	890	3,620	1,190	66	14,124
Snow/Sleet	349	31	177	115	6	678
Severe Winds	45	5	38	14	0	102
Other	7	1	1	4	5	18
NA / Unknown	260	37	105	49	2,448	2,899
Total	63,930	4,868	22,380	7,776	2,934	102,624

Table 20 - Crashes by Crash Type, Relation to Roadway, and Crash Severity

Crash Type	Relation to Roadway					Total
	On Roadway	Off Roadway	Shoulder	Median	Other/Unknown	
Fatal Crashes						
Single	241	0	18	12	28	299
Multiple	220	3	1	0	5	229
Other/Unknown	48	0	8	6	3	65
Total	509	3	27	18	36	593
Injury Crashes						
Single	7,217	66	470	183	2,217	10,153
Multiple	18,826	409	88	11	2,338	21,672
Other/Unknown	2,778	46	142	19	1,055	4,040
Total	28,821	521	700	213	5,610	35,865
Property-Damage-Only Crashes						
Single	11,502	100	851	377	4,427	17,257
Multiple	26,154	671	92	22	3,746	30,685
Other/Unknown	9,116	154	411	20	7,787	17,488
Total	46,772	925	1,354	419	15,960	65,430
All Crashes						
Single	18,960	166	1,339	572	6,672	27,709
Multiple	45,200	1,083	181	33	6,089	52,586
Other/Unknown	11,942	200	561	45	8,845	21,593
Total	76,102	1,449	2,081	650	21,606	101,888

Table 21 - Crashes by Speed Limit Crash Type, and Crash Severity

Speed Limit	Crash Type						Total	
	Single Vehicle		Multiple Vehicle		Other/Unknown			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Fatal Crashes								
30 mph or less	70	23.4	33	14.4	18	27.7	121	20.4
35 or 40 mph	96	32.1	65	28.4	13	20.0	174	29.3
45 or 50 mph	59	19.7	79	34.5	6	9.2	144	24.3
55 mph	44	14.7	42	18.3	25	38.5	111	18.7
60 mph or higher	22	7.4	5	2.2	3	4.6	30	5.1
No Statutory Limit / Unknown	8	2.6	5	2.2	0	0.0	13	2.2
Total	299	100.0	229	100.0	65	100.0	593	100.0
Injury Crashes								
30 mph or less	3,529	34.8	6,355	29.3	1,745	43.2	11,629	32.4
35 or 40 mph	2,756	27.1	8,012	37.0	1,007	24.9	11,775	32.8
45 or 50 mph	1,526	15.0	3,626	16.7	415	10.3	5,567	15.5
55 mph	1,194	11.8	2,552	11.8	348	8.6	4,094	11.4
60 mph or higher	541	5.3	601	2.8	122	3.0	1,264	3.5
No Statutory Limit / Unknown	607	6.0	526	2.4	403	10.0	1,536	4.3
Total	10,153	100.0	21,672	100.0	4,040	100.0	35,865	100.0
Property-Damage-Only Crashes								
30 mph or less	5,917	34.3	10,377	33.8	9,950	56.9	26,244	40.1
35 or 40 mph	4,355	25.2	10,854	35.4	2,029	11.6	17,238	26.4
45 or 50 mph	2,260	13.1	4,238	13.8	649	3.7	7,147	10.9
55 mph	2,382	13.8	3,379	11.0	519	3.0	6,280	9.6
60 mph or higher	958	5.6	839	2.7	163	0.9	1,960	3.0
No Statutory Limit / Unknown	1,385	8.0	998	3.3	4,158	23.9	6,561	10.0
Total	17,257	100.0	30,685	100.0	17,488	100.0	65,430	100.0
All Crashes								
30 mph or less	9,516	34.3	16,765	31.9	11,713	54.2	37,994	37.3
35 or 40 mph	7,207	26.0	18,931	36.0	3,049	14.1	29,187	28.6
45 or 50 mph	3,845	13.9	7,943	15.1	1,070	5.0	12,858	12.6
55 mph	3,620	13.1	5,973	11.4	892	4.1	10,485	10.3
60 mph or higher	1,521	5.5	1,445	2.8	288	1.3	3,254	3.2
No Statutory Limit / Unknown	2,000	7.2	1,529	2.9	4,581	21.2	8,110	8.0
Total	27,709	100.0	52,586	100.0	21,593	100.0	101,888	100.0

Table 22- Fatal Crashes by Speed Limit and Land Use

Speed Limit	Land Use						Total	
	Rural		Urban		Unknown		Number	Percent
	Number	Percent	Number	Percent	Number	Percent		
30 mph or less	14	17.5	38	47.5	28	35.0	80	100.0
35 or 40 mph	48	32.9	72	49.3	26	17.8	146	100.0
45 or 50 mph	71	55.0	42	32.6	16	12.4	129	100.0
55 mph	37	37.8	52	53.1	9	9.2	98	100.0
60 mph or higher	12	46.2	10	38.5	4	15.4	26	100.0
No Statutory Limit / Unknown	15	13.2	64	56.1	35	30.7	114	100.0
Total	197	33.2	278	46.9	118	19.9	593	100.0

Table 23 – Crashes by First Harmful Event, Manner of Collision, and Crash Severity

First Harmful Event	Crash Severity						Total	
	Fatal Crashes		Injury Crashes		Property-Damage-Only Crashes			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Collision with Motor Vehicle in Transport								
Angle	69	11.6	5,900	16.4	6,997	10.7	12,966	12.7
Rear End	36	6.1	9,589	26.7	14,488	22.1	24,113	23.7
Sideswipe	12	2.0	1,650	4.6	4,316	6.6	5,978	5.9
Head On	109	18.4	4,150	11.6	3,818	5.8	8,077	7.9
Other/Unknown	11	1.8	1,479	4.1	4,044	6.2	5,534	5.4
Subtotal	237	40.0	22,768	63.5	33,663	51.4	56,668	55.6
Collision with Fixed Object								
Pole/Post	35	5.9	1,169	3.3	2,972	4.5	4,176	4.1
Culvert/Curb/Ditch	41	6.9	1,130	3.2	2,945	4.5	4,116	4.0
Shrubbery/Tree	52	8.8	1,036	2.9	1,300	2.0	2,388	2.3
Guard Rail	39	6.6	1,236	3.4	2,388	3.6	3,663	3.6
Embankment	6	1.0	345	1.0	476	0.7	827	0.8
Bridge	0	0.0	46	0.1	144	0.2	190	0.2
Other/Unknown	14	2.4	523	1.5	2,109	3.2	2,646	2.6
Subtotal	187	31.5	5,485	15.3	12,334	18.8	18,006	17.7
Collision with Object Not Fixed								
Parked Motor Vehicle	15	2.5	966	2.7	10,706	16.4	11,687	11.5
Animal	3	0.5	230	0.6	1,246	1.9	1,479	1.4
Pedestrian	87	14.7	2,314	6.4	372	0.6	2,773	2.7
Pedalcyclist	7	1.2	599	1.7	171	0.3	777	0.8
Train	0	0.0	11	0.0	29	0.0	40	0.0
Other/Unknown	4	0.7	295	0.8	781	1.2	1,080	1.1
Subtotal	116	19.6	4,415	12.3	13,305	20.3	17,836	17.5
Noncollision								
Rollover	17	2.9	600	1.7	396	0.6	1,013	1.0
Other/Unknown	30	5.1	1,097	3.1	1,674	2.6	2,801	2.8
Subtotal	47	7.9	1,697	4.7	2,070	3.2	3,814	3.7
Other/Unknown	6	1.0	1,500	4.2	4,058	6.2	5,564	5.5
Total	593	100.0	35,865	100.0	65,430	100.0	101,888	100.0

Table 24 – Two-Vehicle Crashes by Vehicle Type and Crash Severity

Vehicle Type	Vehicle Type					
	Passenger Car	Light Truck	Large Truck	Motorcycle	Bus	Other/Unknown
Fatal Crashes (Total =235)						
Passenger Car	48	71	26	17	2	2
Light Truck		22	14	21	3	0
Large Truck			3	5	0	0
Motorcycle				0	1	0
Bus					0	0
Other/Unknown						0
Injury Crashes (Total=20,504)						
Passenger Car	7,260	7,801	887	413	263	442
Light Truck		2,156	460	255	129	233
Large Truck			50	18	26	24
Motorcycle				25	6	11
Bus					6	18
Other/Unknown						21
Property-Damage-Only Crashes (Total=42,970)						
Passenger Car	12,667	14,312	2,009	137	1,087	4,029
Light Truck		4,147	1,058	74	687	1,799
Large Truck			212	4	182	162
Motorcycle				4	1	23
Bus					105	72
Other/Unknown						199

Table 25 – Crashes and Percent Alcohol Related by Time of Day, Crash Type, and Crash Severity

Time of Day	Crash Type									Total		
	Single Vehicle			Multiple Vehicle			Unknown Number of Vehicles					
	No.	Alcohol Related	% Alcohol	No.	Alcohol Related	% Alcohol	No.	Alcohol Related	% Alcohol	No.	Alcohol Related	% Alcohol
Fatal Crashes												
Midnight to 3 am	59	39	66.1	16	9	56.3	10	4	40	85	52	61.2
3 am to 6 am	36	13	36.1	13	6	46.2	8	5	62.5	57	24	42.1
6 am to 9 am	26	3	11.6	26	2	7.7	3	0	0	55	5	9.1
9 am to Noon	20	4	20	28	2	7.1	7	0	0	55	6	11.0
Noon to 3 pm	20	3	15	40	3	7.5	9	0	0	99	6	8.7
3 pm to 6 pm	36	2	5.6	54	8	14.8	9	2	22.2	70	12	12.1
6 pm to 9 pm	33	10	30.3	25	8	32	12	5	41.7	10	23	32.9
9 pm to Midnight	69	32	46.4	27	13	48.1	7	1	14.3	103	46	42.1
Total	299	106	35.5	229	51	22.3	65	17	26.2	593	174	44.7
Injury Crashes												
Midnight to 3 am	1,099	459	41.8	731	186	25.4	304	121	39.0	2,134	766	35.9
3 am to 6 am	689	181	26.3	456	57	12.5	195	40	20.5	1,340	278	20.7
6 am to 9 am	1,167	46	3.9	3,041	35	1.2	459	14	3.1	4,667	95	2.0
9 am to Noon	1,079	28	2.6	3,068	38	1.2	531	8	1.5	4,678	74	1.6
Noon to 3 pm	1,434	45	3.1	4,163	55	1.3	704	15	2.1	6,301	115	1.8
3 pm to 6 pm	1,888	76	4.0	5,449	143	2.6	800	28	3.5	8,137	247	3.0
6 pm to 9 pm	1,526	150	9.8	3,078	224	7.3	604	58	9.6	5,208	432	8.3
9 pm to Midnight	1,270	252	19.8	1,686	281	16.7	443	108	24.4	3,399	641	18.9
Unknown	1	0	0.0	0	0	0.0	0	0	0.0	1	0	0.0
Total	10,452	1,343	12.8	21,901	1,070	4.9	4,105	409	10.0	35,865	2,648	7.4
Property-Damage-Only Crashes												
Midnight to 3 am	1,822	773	42.4	1,075	205	19.1	1,930	334	17.3	5,560	1,272	22.9
3 am to 6 am	1,385	303	21.9	587	59	10.1	881	121	13.7	3,156	483	15.3
6 am to 9 am	2,054	79	3.8	4,220	36	0.8	1,958	36	1.8	8,311	151	1.8
9 am to Noon	1,883	43	2.3	4,224	50	1.2	2,367	49	2.1	8,517	142	1.7
Noon to 3 pm	2,047	62	3.0	5,749	87	1.5	2,840	51	1.8	10,698	200	1.9
3 pm to 6 pm	2,220	125	5.6	7,820	191	2.4	3,057	106	3.5	13,222	422	3.2
6 pm to 9 pm	1,994	219	11.0	4,648	306	6.6	2,414	177	7.3	9,275	702	7.6
9 pm to Midnight	1,904	379	20	2,361	280	11.9	2,039	264	12.9	6,683	923	13.8
Unknown	5	0	0	1	0	0.0	2	0	0	8	0	0
Total	15,314	1,983	12.9	30,685	1,214	4.0	17,488	1,138	6.5	65,430	4,295	6.6

Table 25 – Crashes and Percent Alcohol Related by Time of Day, Crash Type, and Crash Severity (continued)

All Crashes												
Midnight to 3 am	3,713	1,231	33.2	1,822	400	22.0	2,244	459	20.5	7,779	2,090	26.9
3 am to 6 am	2,413	497	20.6	1,056	122	11.6	1,084	166	15.3	4,553	785	17.2
6 am to 9 am	3,326	128	3.8	7,287	73	1.0	2,420	50	2.1	13,033	251	1.9
9 am to Noon	3,025	75	2.5	7,320	90	1.2	2,905	57	2.0	13,250	222	1.7
Noon to 3 pm	3,563	110	3.1	9,952	145	1.5	3,553	66	1.9	17,068	321	1.9
3 pm to 6 pm	4,269	203	4.8	13,323	342	2.6	3,866	136	3.5	21,458	681	3.2
6 pm to 9 pm	3,772	379	10.0	7,751	538	6.9	3,030	240	7.9	14,553	1,157	8.0
9 pm to Midnight	3,622	663	18.3	4,074	574	14.1	2,489	373	15.0	10,185	1,610	15.8
Unknown	6	0	0.0	1	0	0.0	2	0	0.0	9	0	0
Total	27,709	3,286	11.9	52,586	2284	4.3	21,593	1,547	7.2	101,888	7,117	7.0

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Table 26 - Vehicles Involved in Crashes by Vehicle Type and Crash Severity

Vehicle Type	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Passenger Car	468	48.1	39,381	58.5	66,920	55.6	106,769	56.6
Light Truck	318	32.7	22,214	33.0	37,602	31.2	60,134	31.9
Large Truck	76	7.8	2,298	3.4	5,221	4.3	7,595	4.0
Motorcycle	86	8.8	1,585	2.4	372	0.3	2,043	1.1
Bus	9	0.9	605	0.9	2,462	2.0	3,076	1.6
Other/Unknown	15	1.5	1,263	1.8	7,865	6.6	9,143	4.9
Total	972	100.0	67,346	100.0	120,442	100.0	188,760	100.0

Table 27 – Vehicles Involved in Fatal Crashes by Body Type

Body Type	Number	Percent
Passenger Cars	468	48.2
Automobile	452	46.5
Station Wagon	16	1.6
Light Trucks	318	32.8
Recreational Vehicle	158	16.3
Pickup Truck	95	9.8
Van	65	6.7
Large Trucks	76	7.8
Single Truck 2 Axles	24	2.5
Single Truck 3 Axles	14	1.4
Truck Tractor	38	3.9
Motorcycles	86	8.8
Buses	9	0.9
Transit Bus	5	0.5
School Bus	4	0.4
Other Vehicles	10	1.0
Police Vehicle/Emergency	2	0.2
Police Vehicle/Non-Emergency	5	0.5
Other	3	0.3
Unknown	5	0.5
Total	972	100.0

Table 28 – Vehicles Involved in Crashes by Vehicle Type, Rollover Occurrence, and Crash Severity (Excludes Motorcycles)

Vehicle Type	Rollover Occurrence						Total	
	Yes		No		Unknown			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Fatal Crashes								
Passenger Car	4	0.9	464	99.1	0	0	468	100.0
Light Truck								
Pickup	2	2.1	93	97.9	0	0	95	100.0
Van	0	0	65	100.0	0	0	65	100.0
Utility	7	4.4	151	95.6	0	0	158	100.0
Large Truck	3	3.9	73	96.1	0	0	76	100.0
Bus	1	11.1	8	88.9	0	0	9	100.0
Other/Unknown	1	6.7	14	93.3	0	0	15	100.0
Total	18	2.0	868	98.0	0	0	886	100.0
Injury Crashes								
Passenger Car	168	0.4	38,455	97.6	758	1.9	39,381	100.0
Light Truck								
Pickup	60	0.9	6,189	97.2	116	1.8	6,365	100.0
Van	29	0.5	5,305	97.6	102	1.9	5,436	100.0
Utility	139	1.3	10,112	97.1	162	1.6	10,413	100.0
Large Truck	53	2.3	2,216	96.4	29	1.3	2,298	100.0
Bus	0	0	597	98.7	8	1.3	605	100.0
Other/Unknown	20	1.6	1,211	95.9	32	2.5	1,263	100.0
Total	469	0.7	64,085	97.5	1,207	1.8	65,761	100.0
Property-Damage-Only Crashes								
Passenger Car	135	0.2	65,297	97.6	1,488	2.2	66,920	100.0
Light Truck								
Pickup	58	0.5	11,317	97.6	217	1.9	11,592	100.0
Van	15	0.2	8,898	97.9	177	1.9	9,090	100.0
Utility	114	0.7	16,482	97.4	324	1.9	16,920	100.0
Large Truck	63	1.2	5,055	96.8	103	2.0	5,221	100.0
Bus	0	0	2,426	98.5	36	1.5	2,462	100.0
Other/Unknown	3	0.0	7,576	96.3	286	3.6	7,865	100.0
Total	388	0.3	117,051	97.5	2,631	2.2	120,070	100.0

**Table 28 – Vehicles Involved in Crashes by Vehicle Type, Rollover Occurrence, and Crash Severity (Excludes Motorcycles)
(continued)**

All Crashes								
Passenger Car	307	0.3	104,216	97.6	2,246	2.1	106,769	100.0
Light Truck								
Pickup	120	0.7	17,599	97.5	333	1.8	18,052	100.0
Van	44	0.3	14,268	97.8	279	1.9	14,591	100.0
Utility	260	0.9	26,745	97.3	486	1.8	27,491	100.0
Large Truck	119	1.6	7,344	96.7	132	1.7	7,595	100.0
Bus	1	0.0	3,031	98.5	44	1.4	3,076	100.0
Other/Unknown	24	0.3	8,801	96.3	318	3.5	9,143	100.0
Total	875	0.5	182,004	97.5	3,838	2.1	186,717	100.0

Table 29 – Vehicles Involved in Crashes by Vehicle Type, Fire Occurrence, and Crash Severity

Vehicle Type	Fire Occurrence				Total	
	Yes		No			
	Number	Percent	Number	Percent	Number	Percent
Fatal Crashes						
Passenger Car	8	1.7	460	98.3	468	100.0
Light Truck	9	2.8	309	97.2	318	100.0
Large Truck	3	3.9	73	96.1	76	100.0
Bus	0	0	9	100.0	9	100.0
Other/Unknown	0	0	15	100.0	15	100.0
Motorcycle	3	3.5	83	96.5	86	100.0
Total	23	2.4	949	97.6	972	100.0
Injury Crashes						
Passenger Car	55	0.1	39,326	99.9	39,381	100.0
Light Truck	28	0.1	22,186	99.9	22,214	100.0
Large Truck	2	0.1	2,296	99.9	2,298	100.0
Bus	0	0	605	100.0	605	100.0
Other/Unknown	1	0.1	1,262	99.9	1,263	100.0
Motorcycle	4	0.3	1,581	99.7	1,585	100.0
Total	90	0.1	67,256	99.9	67,346	100.0
Property-Damage-Only Crashes						
Passenger Car	71	0.1	66,849	99.9	66,920	100.0
Light Truck	41	0.1	37,561	99.9	37,602	100.0
Large Truck	4	0.1	5,217	99.9	5,221	100.0
Bus	0	0	2,462	100.0	2,462	100.0
Other/Unknown	2	0.0	7,863	100.0	7,865	100.0
Motorcycle	0	0	372	100.0	372	100.0
Total	118	0.1	120,324	99.9	120,442	100.0
All Crashes						
Passenger Car	134	0.1	106,635	99.9	106,769	100.0
Light Truck	78	0.1	60,056	99.9	60,134	100.0
Large Truck	9	0.1	7,586	99.9	7,595	100.0
Bus	0	0	3,076	100.0	3,076	100.0
Other/Unknown	3	0.0	9,140	100.0	9,143	100.0
Motorcycle	7	0.3	2,036	99.7	2,043	100.0
Total	231	0.1	188,529	99.9	188,760	100.0

Table 30 – Vehicles Involved in Single- and Two-Vehicle Crashes by Movement and Crash Severity

Movement	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	%	Number	%	Number	%	Number	%
Accelerating	44	5.7	3,098	6.0	5,081	4.9	8,223	5.3
Backing	4	0.5	412	0.8	3,037	3.0	3,453	2.2
Changing Lanes	13	1.7	1,040	2.0	2,378	2.3	3,431	2.2
Driverless Moving Veh.	0	0.0	5	0.0	33	0.0	38	0.0
Making Left Turn	50	6.5	5,325	10.3	7,073	6.9	12,448	8.0
Making Right Turn	3	0.4	1,008	2.0	2,770	2.7	3,781	2.4
Making U-Turn	4	0.5	324	0.6	630	0.6	958	0.6
Moving Constant Speed	496	64.5	25,365	49.2	41,127	39.9	66,988	43.1
Parked	17	2.2	717	1.4	9,656	9.4	10,390	6.7
Parking	0	0.0	73	0.1	563	0.6	636	0.4
Passing	7	0.9	238	0.5	679	0.7	924	0.6
Right Turn on Red	0	0.0	26	0.0	53	0.0	79	0.0
Skidding	60	7.8	1,709	3.3	2,276	2.2	4,045	2.6
Slowing/Stopping	32	4.2	6,231	12.1	11,812	11.5	18,075	11.6
Starting From Lane	5	0.6	1,593	3.1	2,408	2.3	4,006	2.6
Starting From Parked	1	0.1	382	0.7	1,125	1.1	1,508	1.0
Stopped in Traffic Lane	10	1.3	3,060	5.9	5,988	5.8	9,058	5.8
Other / Unknown	23	3.0	977	1.9	6,326	6.1	7,326	4.7
Total	769	100.0	51,583	100.0	103,015	100.0	155,367	100.0

Table 31 – Passenger Cars Involved in Crashes by First Harmful Event and Crash Severity

First Harmful Event	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Collision with Motor Vehicle in Transport by Initial Impact								
Front	139	29.7	15,796	40.1	20,021	29.9	35,956	33.7
Left Side	49	10.5	3,288	8.3	5,020	7.5	8,357	7.8
Right Side	29	6.2	2,869	7.3	4,183	6.3	7,081	6.6
Rear	21	4.5	6,961	17.7	8,672	13.0	15,654	14.7
Other/Unknown	5	1.0	1,263	3.2	3,352	5.0	4,620	4.3
<i>Subtotal</i>	<i>243</i>	<i>51.9</i>	<i>30,177</i>	<i>76.6</i>	<i>41,248</i>	<i>61.6</i>	<i>71,668</i>	<i>67.1</i>
Collision with Fixed Object	126	26.9	3,544	9.0	7,491	11.2	11,161	10.5
Collision with Object Not Fixed	73	15.6	3,262	8.3	12,712	19.0	16,047	15.0
Non Collision	20	4.3	687	1.7	1,146	1.7	1,853	1.7
Unknown	6	1.3	1,711	4.3	4,323	6.5	6,040	5.7
Total	468	100.0	39,381	100.0	66,920	100.0	106,769	100.0

Table 32 – Passenger Cars Involved in Crashes by Initial Point of Impact, Crash Severity, and Crash Type

	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Single-Vehicle Crashes								
Front	90	57.3	3,694	65.5	6,471	63.6	10,255	64.3
Left Side	23	14.6	405	7.2	946	9.3	1,374	8.6
Right Side	25	15.9	525	9.3	880	8.7	1,430	9.0
Rear	3	1.9	195	3.5	529	5.2	727	4.6
Noncollision	11	7.0	406	7.2	688	6.8	1,105	6.9
Other/Unknown	5	3.2	411	7.3	652	6.4	1,068	6.7
Total	157	100.0	5,636	100.0	10,166	100.0	15,959	100.0
Multiple-Vehicle Crashes								
Front	129	57.8	14,963	52.4	18,551	49.4	33,643	50.7
Left Side	41	18.4	3,002	10.5	4,328	11.5	7,371	11.1
Right Side	27	12.1	2,705	9.5	3,790	10.1	6,522	9.8
Rear	21	9.4	6,789	23.8	8,111	21.6	14,921	22.5
Noncollision	2	0.9	306	1.1	371	1.0	679	1.0
Other/Unknown	3	1.4	807	2.8	2,392	6.4	3,202	4.8
Total	223	100.0	28,572	100.0	37,543	100.0	66,338	100.0
Crashes with Unknown Number of Vehicles Involved								
Front	46	52.3	2,703	52.2	6,890	35.9	9,639	39.4
Left Side	24	27.3	736	14.2	3,725	19.4	4,485	18.3
Right Side	9	10.2	484	9.4	1,978	10.3	2,471	10.1
Rear	1	1.1	832	16.1	3,601	18.7	4,434	18.1
Noncollision	1	1.1	13	0.2	12	0.1	26	0.1
Other/Unknown	7	8.0	405	7.8	3,005	15.6	3,417	14.0
Total	88	100.0	5,173	100.0	19,211	100.0	24,472	100.0
All Crashes								
Front	265	56.6	21,360	54.2	31,912	47.7	53,537	50.1
Left Side	88	18.8	4,143	10.5	8,999	13.4	13,230	12.4
Right Side	61	13.0	3,714	9.4	6,648	9.9	10,423	9.8
Rear	25	5.3	7,816	19.8	12,241	18.3	20,082	18.8
Noncollision	18	3.8	791	2.0	1,290	1.9	2,099	2.0
Other/Unknown	11	2.4	1,557	4.0	5,830	8.7	7,398	6.9
Total	468	100.0	39,381	100.0	66,920	100.0	106,769	100.0

Table 33 – Light Trucks Involved in Crashes by First Harmful Event and Crash Severity

First Harmful Event	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Collision with Motor Vehicle in Transport by Initial Impact								
Front	123	38.7	8,741	39.3	10,128	26.9	18,992	31.6
Left Side	25	7.9	1,734	7.8	2,687	7.1	4,446	7.4
Right Side	21	6.6	1,483	6.7	2,464	6.6	3,968	6.6
Rear	17	5.3	4,200	18.9	6,433	17.1	10,650	17.7
Other/Unknown	6	1.9	731	3.3	1,745	4.6	2,482	4.1
<i>Subtotal</i>	<i>192</i>	<i>60.4</i>	<i>16,889</i>	<i>76.0</i>	<i>23,457</i>	<i>62.4</i>	40,538	67.4
Collision with Fixed Object	58	18.2	1,907	8.6	3,864	10.3	5,829	9.7
Collision with Object Not Fixed	43	13.5	1,940	8.7	7,215	19.2	9,198	15.3
Non Collision	22	6.9	603	2.7	786	2.1	1,411	2.3
Unknown	3	0.9	875	3.9	2,280	6.1	3,158	5.3
Total	318	100.0	22,214	100.0	37,602	100.0	60,134	100.0

Table 34 – Light Trucks Involved in Crashes by Initial Point of Impact, Crash Severity, and Crash Type

	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Single-Vehicle Crashes								
Front	64	70.3	2,106	63.0	3,413	61.4	5,583	62.1
Left Side	5	5.5	247	7.4	498	9.0	750	8.3
Right Side	3	3.3	317	9.5	564	10.1	884	9.8
Rear	0	0.0	125	3.7	314	5.6	439	4.9
Noncollision	9	9.9	168	5.0	141	2.5	318	3.5
Other/Unknown	10	11.0	379	11.3	632	11.4	1,021	11.4
Total	91	100.0	3,342	100.0	5,562	100.0	8,995	100.0
Multiple-Vehicle Crashes								
Front	113	62.8	8,306	52.0	9,417	44.0	17,836	47.5
Left Side	23	12.8	1,516	9.5	2,226	10.4	3,765	10.0
Right Side	21	11.7	1,403	8.8	2,265	10.6	3,689	9.8
Rear	17	9.4	4,101	25.7	6,110	28.5	10,228	27.2
Noncollision	0	0.0	18	0.1	13	0.1	31	0.1
Other/Unknown	6	3.3	629	3.9	1,386	6.5	2,021	5.4
Total	180	100.0	15,973	100.0	21,417	100.0	37,570	100.0
Crashes with Unknown Number of Vehicles Involved								
Front	30	63.8	1,365	47.1	3,417	32.2	4,812	35.5
Left Side	5	10.6	500	17.2	1,942	18.3	2,447	18.0
Right Side	3	6.4	253	8.7	1,073	10.1	1,329	9.8
Rear	4	8.5	548	18.9	2,682	25.2	3,234	23.8
Noncollision	0	0.0	17	0.6	12	0.1	29	0.2
Other/Unknown	5	10.6	216	7.4	1,497	14.1	1,718	12.7
Total	47	100.0	2,899	100.0	10,623	100.0	13,569	100.0

Table 34 – Light Trucks Involved in Crashes by Initial Point of Impact, Crash Severity, and Crash Type (continued)

All Crashes								
Front	207	65.1	11,777	53.0	16,247	43.2	28,231	47.0
Left Side	33	10.4	2,263	10.2	4,666	12.4	6,962	11.6
Right Side	27	8.5	1,973	8.9	3,902	10.4	5,902	9.8
Rear	21	6.6	4,774	21.5	9,106	24.2	13,901	23.1
Noncollision	9	2.8	203	0.9	166	0.4	378	0.6
Other/Unknown	21	6.6	1,224	5.5	3,515	9.4	4,760	7.9
Total	318	100.0	22,214	100.0	37,602	100.0	60,134	100.0

Table 35 – Large Trucks Involved in Crashes by First Harmful Event and Crash Severity

First Harmful Event	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Collision with Motor Vehicle in Transport by Initial Impact								
Front	32	42.1	888	38.6	982	18.8	1,902	25.0
Left Side	3	3.9	178	7.7	435	8.3	616	8.1
Right Side	3	3.9	179	7.8	438	8.4	620	8.2
Rear	3	3.9	236	10.3	472	9.0	711	9.4
Other/Unknown	6	7.9	242	10.5	647	12.4	895	11.8
<i>Subtotal</i>	<i>47</i>	<i>61.8</i>	<i>1,723</i>	<i>75.0</i>	<i>2,974</i>	<i>57.0</i>	<i>4,744</i>	<i>62.5</i>
Collision with Fixed Object	5	6.6	162	7.0	706	13.5	873	11.5
Collision with Object Not Fixed	17	22.4	218	9.5	992	19.0	1,227	16.2
Non Collision	7	9.2	95	4.1	178	3.4	280	3.7
Unknown	0	0.0	100	4.4	371	7.1	471	6.2
Total	76	100.0	2,298	100.0	5,221	100.0	7,595	100.0

Table 36 – Large Trucks Involved in Crashes by Initial Point of Impact, Crash Severity, and Crash Type

	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Single-Vehicle Crashes								
Front	3	30.0	128	46.4	234	24.7	365	29.6
Left Side	0	0.0	22	8.0	94	9.9	116	9.4
Right Side	2	20.0	28	10.1	126	13.3	156	12.7
Rear	0	0.0	14	5.1	92	9.7	106	8.6
Noncollision	0	0.0	28	10.1	29	3.1	57	4.6
Other/Unknown	5	50.0	56	20.3	371	39.2	432	35.1
Total	10	100.0	276	100.0	946	100.0	1,232	100.0
Multiple-Vehicle Crashes								
Front	31	67.4	858	52.8	917	34.1	1,806	41.4
Left Side	3	6.5	146	9.0	371	13.8	520	11.9
Right Side	3	6.5	169	10.4	407	15.2	579	13.3
Rear	3	6.5	229	14.1	440	16.4	672	15.4
Noncollision	0	0.0	1	0.1	1	0.0	2	0.1
Other/Unknown	6	13.0	223	13.7	550	20.5	779	17.9
Total	46	100.0	1,626	100.0	2,686	100.0	4,358	100.0
Crashes with Unknown Number of Vehicles Involved								
Front	5	25.0	107	27.0	299	18.8	411	20.5
Left Side	3	15.0	66	16.7	223	14.0	292	14.6
Right Side	0	0.0	40	10.1	191	12.0	231	11.5
Rear	4	20.0	93	23.5	363	22.8	460	22.9
Noncollision	2	10.0	6	1.5	1	0.1	9	0.4
Other/Unknown	6	30.0	84	21.2	512	32.2	602	30.0
Total	20	100.0	396	100.0	1,589	100.0	2,005	100.0

Table 36 – Large Trucks Involved in Crashes by Initial Point of Impact, Crash Severity, and Crash Type (continued)

All Crashes								
Front	39	51.3	1,093	47.6	1,450	27.8	2,582	34.0
Left Side	6	7.9	234	10.2	688	13.2	928	12.2
Right Side	5	6.6	237	10.3	724	13.9	966	12.7
Rear	7	9.2	336	14.6	895	17.1	1,238	16.3
Noncollision	2	2.6	35	1.5	31	0.6	68	0.9
Other/Unknown	17	22.4	363	15.8	1,433	27.4	1,813	23.9
Total	76	100.0	2,298	100.0	5,221	100.0	7,595	100.0

Table 37 – Large Trucks Involved in Crashes by Truck Type, Rollover Occurrence, and Crash Severity

	Rollover Occurrence						Total	
	Yes		No		Unknown		Number	Percent
	Number	Percent	Number	Percent	Number	Percent		
Fatal Crashes								
Single Truck 2 Axles	24	100.0	0	0.0	0	0.0	24	100.0
Single Truck 3 Axles	13	92.9	1	7.1	0	0.0	14	100.0
Truck Tractor	36	94.7	2	5.3	0	0.0	38	100.0
Total	73	96.1	3	4.0	0	0.0	76	100.0
Injury Crashes								
Single Truck 2 Axles	1,030	96.5	16	1.5	21	2.0	1,067	100.0
Single Truck 3 Axles	342	94.0	15	4.1	7	1.9	364	100.0
Truck Tractor	833	96.1	22	2.5	12	1.4	867	100.0
Total	2,205	96.0	53	2.3	40	1.7	2,298	100.0
Property-Damage-Only Crashes								
Single Truck 2 Axles	2,613	96.5	22	0.8	74	2.7	2,709	100.0
Single Truck 3 Axles	737	94.8	11	1.4	29	3.7	777	100.0
Truck Tractor	1,652	95.2	30	1.7	53	3.1	1,735	100.0
Total	5,002	95.8	63	1.2	156	2.99	5,221	100.0
All Crashes								
Single Truck 2 Axles	3,667	96.5	38	1.0	95	2.5	3,800	100.0
Single Truck 3 Axles	1,092	94.6	27	2.3	36	3.1	1,155	100.0
Truck Tractor	2,521	95.5	54	2.0	65	2.5	2,640	100.0
Total	7,280	95.8	119	1.6	196	2.6	7,595	100.0

Table 38 – Motorcycles Involved in Crashes by First Harmful Event and Crash Severity

First Harmful Event	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Collision with Motor Vehicle in Transport by Initial Impact								
Front	26	30.2	362	22.8	79	21.2	467	22.9
Left Side	5	5.8	91	5.7	17	4.6	113	5.5
Right Side	5	5.8	76	4.8	17	4.6	98	4.8
Rear	3	3.5	67	4.2	29	7.8	99	4.8
Other/Unknown	8	9.3	114	7.2	53	14.3	175	8.5
<i>Subtotal</i>	<i>47</i>	<i>54.7</i>	<i>710</i>	<i>44.8</i>	<i>195</i>	<i>52.4</i>	952	46.6
Collision with Fixed Object	27	31.4	249	15.7	45	12.1	321	15.7
Collision with Object Not Fixed	5	5.8	171	10.8	71	19.1	247	12.1
Non Collision	6	7.0	361	22.8	34	9.1	401	19.6
Unknown	1	1.2	94	5.9	27	7.3	122	6.0
Total	86	100.0	1,585	100.0	372	100.0	2,043	100.0

Table 39 – Motorcycles Involved in Crashes by Initial Point of Impact, Crash Severity, and Crash Type

	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Single-Vehicle Crashes								
Front	18	56.2	225	33.0	34	37.4	277	34.4
Left Side	3	9.4	120	17.6	13	14.3	136	16.9
Right Side	4	12.5	115	16.9	13	14.3	132	16.4
Rear	0	0.0	9	1.3	3	3.3	12	1.5
Noncollision	5	15.6	97	14.2	11	12.1	113	14.0
Other/Unknown	2	6.2	116	17.0	17	18.7	135	16.8
Total	32	100.0	682	100.0	91	100.0	805	100.0
Multiple-Vehicle Crashes								
Front	25	55.6	333	51.9	71	41.5	429	50.0
Left Side	4	8.9	84	13.1	12	7.0	100	11.7
Right Side	5	11.1	69	10.8	16	9.4	90	10.5
Rear	3	6.7	60	9.4	26	15.2	89	10.4
Noncollision	4	8.9	17	2.6	1	0.6	22	2.6
Other/Unknown	4	8.9	79	12.3	45	26.3	128	14.9
Total	45	100.0	642	100.0	171	100.0	858	100.0
Crashes with Unknown Number of Vehicles Involved								
Front	6	66.7	113	43.3	30	27.3	149	39.2
Left Side	1	11.1	40	15.3	18	16.4	59	15.5
Right Side	0	0.0	33	12.6	8	7.3	41	10.8
Rear	0	0.0	11	4.2	11	10.0	22	5.8
Noncollision	1	11.1	19	7.3	3	2.7	23	6.0
Other/Unknown	1	11.1	45	17.2	40	36.4	86	22.6
Total	9	100.0	261	100.0	110	100.0	380	100.0
All Crashes								
Front	49	57.0	671	42.3	135	36.3	855	41.8
Left Side	8	9.3	244	15.4	43	11.6	295	14.4
Right Side	9	10.5	217	13.7	37	10.0	263	12.9
Rear	3	3.5	80	5.0	40	10.8	123	6.0
Noncollision	10	11.6	133	8.4	15	4.0	158	7.7
Other/Unknown	7	8.1	240	15.1	102	27.4	349	17.1
Total	86	100.0	1,585	100.0	372	100.0	2,043	100.0

Table 40 – Buses Involved in Crashes by First Harmful Event and Crash Severity

First Harmful Event	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Collision with Motor Vehicle in Transport by Initial Impact								
Front	3	33.3	215	35.5	444	18.0	662	21.5
Left Side	1	11.1	76	12.6	411	16.7	488	15.9
Right Side	0	0.0	55	9.1	238	9.7	293	9.5
Rear	0	0.0	113	18.7	384	15.6	497	16.2
Other/Unknown	0	0.0	18	2.9	148	6.0	166	5.4
<i>Subtotal</i>	<i>4</i>	<i>44.4</i>	<i>477</i>	<i>78.8</i>	<i>1,625</i>	<i>66.0</i>	<i>2,106</i>	<i>68.5</i>
Collision with Fixed Object	0	0.0	16	2.6	118	4.8	134	4.4
Collision with Object Not Fixed	3	33.3	73	12.1	561	22.8	637	20.7
Non Collision	1	11.1	11	1.8	4	0.2	16	0.5
Unknown	1	11.1	28	4.6	154	6.3	183	5.9
Total	9	100.0	605	100.0	2,462	100.0	3,076	100.0

Table 41 – Buses Involved in Crashes by Initial Point of Impact, Crash Severity, and Crash Type

	Crash Severity						Total	
	Fatal		Injury		Property Damage Only			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Single-Vehicle Crashes								
Front	1	50.0	24	32.4	43	21.9	68	25.0
Left Side	0	0.0	1	1.4	32	16.3	33	12.1
Right Side	0	0.0	20	27.0	58	29.6	78	28.7
Rear	0	0.0	0	0.0	35	17.9	35	12.9
Other/Unknown	1	50.0	29	39.2	28	14.3	58	21.3
Total	2	100.0	74	100.0	196	100.0	272	100.0
Multiple-Vehicle Crashes								
Front	3	100.0	202	46.6	394	28.9	599	33.3
Left Side	0	0.0	66	15.2	312	22.9	378	21.0
Right Side	0	0.0	48	11.1	204	15.0	252	14.0
Rear	0	0.0	103	23.8	349	25.6	452	25.1
Other/Unknown	0	0.0	14	3.2	104	7.6	118	6.6
Total	3	100.0	433	100.0	1,363	100.0	1,799	100.0
Crashes with Unknown Number of Vehicles Involved								
Front	1	25.0	33	33.7	155	17.2	189	18.8
Left Side	1	25.0	18	18.4	196	21.7	215	21.4
Right Side	0	0.0	16	16.3	199	22.0	215	21.4
Rear	1	25.0	19	19.4	232	25.7	252	25.1
Other/Unknown	1	25.0	12	12.2	121	13.4	134	13.3
Total	4	100.0	98	100.0	903	100.0	1,005	100.0
All Crashes								
Front	5	55.6	259	42.8	592	24.0	856	27.8
Left Side	1	11.1	85	14.0	540	21.9	626	20.4
Right Side	0	0.0	84	13.9	461	18.7	545	17.7
Rear	1	11.1	122	20.2	616	25.0	739	24.0
Other/Unknown	2	22.2	55	9.1	253	10.3	310	10.1
Total	9	100.0	605	100.0	2,462	100.0	3,076	100.0

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Table 42 - Persons Killed or Injured by Person Type and Injury Severity

Person Type	Person Killed	Person Injured by Injury Severity				Total Killed or Injured
		Incapacitating	Nonincapacitating	Possible	Total Injured	
Vehicle Occupants						
Driver	349	3,751	12,734	17,606	34,091	34,440
Passenger	115	1,375	4,760	8,010	14,145	14,260
Occupant of Unknown Body Type	3	44	94	202	340	343
<i>Subtotal</i>	<i>467</i>	<i>5,170</i>	<i>17,588</i>	<i>25,818</i>	<i>48,576</i>	<i>49,043</i>
Motorcycle Riders	82	463	826	371	1,660	1,742
Nonmotorists						
Pedestrian	93	504	1,192	898	2,594	2,687
Pedalcyclist	6	86	342	211	639	645
Other/Unknown	3	23	63	60	146	149
<i>Subtotal</i>	<i>102</i>	<i>613</i>	<i>1,597</i>	<i>1,169</i>	<i>3,379</i>	<i>3,481</i>
Total	651	6,246	20,011	27,358	53,615	54,266

Table 43 - Persons Killed or Injured, by Age and Injury Severity

Age(Year)	Persons Killed	Person Injured by Injury Severity				Total Killed or Injured
		Incapacitating	Nonincapacitating	Possible	Total Injured	
<5	7	66	235	716	1,017	1,024
5-9	5	98	423	772	1,293	1,298
10-15	9	244	814	1,155	2,213	2,222
16-20	82	886	3,131	3,817	7,834	7,916
21-24	78	686	2,186	2,855	5,727	5,805
25-34	105	1,204	3,590	5,042	9,836	9,941
35-44	113	1,076	3,302	4,525	8,903	9,016
45-54	91	916	2,809	3,704	7,429	7,520
55-64	66	523	1,647	2,155	4,325	4,391
65-74	37	233	779	1,015	2,027	2,064
75+	55	204	703	813	1,720	1,775
Unknown	3	110	392	789	1,291	1,294
Total	651	6,246	20,011	27,358	53,615	54,266

Table 44 - Persons Killed or Injured by Sex and Injury Severity

Gender	Person Killed	Person Injured by Injury Severity				Total Killed or Injured
		Incapacitating	Nonincapacitating	Possible	Total Injured	
Female	458	3,407	9,815	12,730	25,952	26,410
Male	192	2,821	10,142	14,507	27,470	27,662
Unknown	1	18	54	121	193	194
Total	651	6,246	20,011	27,358	53,615	54,266

Table 45 - Persons Killed or Injured and Fatality and Injury Rates per 100,000 Population by Age and Sex

Age(Years)	Male			Female			Total		
	Killed	Population (Thousands)	Rate	Killed	Population (Thousands)	Rate	Killed	Population (Thousands)	Rate
<5	4	188,035	2.1	3	180,164	1.7	7	368,199	1.9
5-9	3	182,982	1.6	2	176,264	1.1	5	359,246	1.4
10-15	4	239,154	1.7	5	228,804	2.2	9	467,958	1.9
16-20	60	203,066	29.6	22	196,046	11.2	82	399,112	20.6
21-24	64	151,530	42.2	14	147,509	9.5	78	299,039	26.1
25-34	84	358,495	23.4	21	373,349	5.6	105	731,844	14.4
35-44	81	421,277	19.2	32	450,204	7.1	113	871,481	13.0
45-54	61	411,962	14.8	30	446,432	6.7	91	858,394	10.6
55-64	47	288,720	16.3	19	321,166	5.9	66	609,866	10.8
65-74	17	156,048	10.9	20	185,774	10.8	37	341,822	10.8
75+	31	115,585	26.8	24	193,144	12.4	55	308,729	17.8
Unknown	2	*	*	0	*	*	3	*	*
Total	458	2,716,854	16.9	192	2,898,856	6.6	651	5,615,690	11.6

Age(Years)	Male			Female			Total		
	Injured	Population (Thousands)	Rate	Injured	Population (Thousands)	Rate	Injured	Population (Thousands)	Rate
<5	537	188,035	285.6	478	180,164	265.3	1,017	368,199	276.2
5-9	662	182,982	361.8	624	176,264	354.0	1,293	359,246	359.9
10-15	1,021	239,154	426.9	1,189	228,804	519.7	2,213	467,958	472.9
16-20	3,802	203,066	1,872.3	4,021	196,046	2,051.0	7,834	399,112	1,962.9
21-24	2,843	151,530	1,876.2	2,876	147,509	1,949.7	5,727	299,039	1,915.1
25-34	4,941	358,495	1,378.3	4,880	373,349	1,307.1	9,836	731,844	1,344.0
35-44	4,363	421,277	1,035.7	4,514	450,204	1,002.7	8,903	871,481	1,021.6
45-54	3,527	411,962	856.2	3,890	446,432	871.4	7,429	858,394	865.4
55-64	1,968	288,720	681.6	2,347	321,166	730.8	4,325	609,866	709.2
65-74	916	156,048	587.0	1,108	185,774	596.4	2,027	341,822	593.0
75+	757	115,585	654.9	937	193,144	485.1	1,720	308,729	557.1
Unknown	615	*	*	606	*	*	1,291	*	*
Total	25,952	2,716,854	955.2	27,470	2,898,856	947.6	53,615	5,615,690	954.7

Table 46 - Persons Killed or Injured in Crashes by Weather Condition and Light Condition

Weather Condition	Light Condition				Unknown	Total
	Daylight	Dark, But lighted	Dark	Dawn or Dusk		
Persons Killed						
Clear/Cloudy	260	145	137	36	0	578
Raining	24	14	14	3	0	55
Snow/Sleet	2	0	2	0	0	4
Other	2	7	4	0	0	13
Unknown	0	0	1	0	0	1
Total	288	166	158	39	0	651
Persons Injured						
Clear/Cloudy	30,670	8,711	3,212	1,771	85	44,449
Raining	4,424	1,689	573	462	13	7,161
Snow/Sleet	142	53	47	6	0	248
Other	277	131	91	78	5	582
Unknown	90	43	5	8	1,029	1,175
Total	35,603	10,627	3,928	2,325	1,132	53,615

Table 47 - Persons Killed or Injured in Crashes by Speed Limit and Crash Type

Speed Limit	Crash Type						Total	
	Single Vehicle		Multiple Vehicle		Unknown			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Persons Killed								
30 mph or less	70	22.5	57	17.3	4	36.4	131	20.1
35 or 40 mph	102	32.8	83	25.2	4	36.4	189	29.0
45 or 50 mph	60	19.3	97	29.5	3	27.3	160	24.6
55 mph	45	14.5	79	24.0	0	0	124	19.0
60 mph or higher	23	7.4	9	2.7	0	0	32	4.9
No Statutory Limit / Unknown	11	3.6	4	1.2	0	0	15	2.3
Total	311	100.0	329	100.0	11	100.0	651	100.0
Persons Injured								
30 mph or less	3,954	32.8	11,465	29.6	1,152	39.9	16,571	30.9
35 or 40 mph	3,237	26.8	13,713	35.5	799	27.7	17,749	33.1
45 or 50 mph	1,881	15.6	6,659	17.2	333	11.5	8,873	16.5
55 mph	1,470	12.2	4,586	11.9	250	8.7	6,306	11.8
60 mph or higher	729	6.0	1,137	2.9	73	2.5	1,939	3.6
No Statutory Limit / Unknown	785	6.5	1,111	2.9	281	9.8	2,177	4.0
Total	12,056	100.0	38,671	100.0	2,888	100.0	53,615	100.0

Table 48 - Persons Killed in Crashes by Speed Limit and Land Use

Speed Limit	Land Use						Total	
	Rural		Urban		Unknown			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
30 mph or less	17	13.0	59	45.0	55	42.0	131	100.0
35 or 40 mph	54	28.6	99	52.4	36	19.0	189	100.0
45 or 50 mph	85	53.1	57	35.6	18	11.3	160	100.0
55 mph	46	37.1	67	54.0	11	8.9	124	100.0
60 mph or higher	14	43.8	11	34.4	7	21.9	32	100.0
No Statutory Limit / Unknown	3	20.0	9	60.0	3	20.0	15	100.0
Total	219	33.6	302	46.4	130	20.0	651	100.0

Table 49 - Persons Killed or Injured in Crashes and Percent Alcohol-Related by Time of Day and Crash Type

Time of Day	Crash Type						Total		
	Single Vehicle			Multiple Vehicle			Number*	Alcohol-Related*	Percent Alcohol-Related*
	Number	Alcohol-Related	Percent Alcohol-Related	Number	Alcohol-Related	Percent Alcohol-Related			
Persons Killed									
Midnight to 3 am	61	35	57.4	28	9	32.1	91	44	48.4
3 am to 6 am	36	17	47.2	23	7	30.4	60	25	41.7
6 am to 9 am	27	2	7.4	32	3	9.4	59	5	8.5
9 am to Noon	20	2	10.0	37	1	2.7	58	3	5.2
Noon to 3 pm	20	3	15.0	54	4	7.4	74	7	9.5
3 pm to 6 pm	36	4	11.1	75	10	13.3	113	15	13.3
6 pm to 9 pm	34	16	47.1	40	11	27.5	77	28	36.4
9 pm to Midnight	77	34	44.2	40	13	32.5	119	47	39.5
Total	311	113	36.3	329	58	17.6	651	174	26.7
Persons Injured									
Midnight to 3 am	1,374	471	34.3	1,529	187	12.2	3,087	693	22.4
3 am to 6 am	849	180	21.2	879	65	7.4	1,841	256	13.9
6 am to 9 am	1,331	47	3.5	5,069	40	0.8	6,738	88	1.3
9 am to Noon	1,227	39	3.2	5,349	26	0.5	6,972	68	1.0
Noon to 3 pm	1,695	43	2.5	7,302	44	0.6	9,487	91	1.0
3 pm to 6 pm	2,180	88	4.0	9,504	87	0.9	12,311	186	1.5
6 pm to 9 pm	1,828	195	10.7	5,698	146	2.6	7,999	351	4.4
9 pm to Midnight	1,571	307	19.5	3,341	224	6.7	5,179	563	10.9
Total	12,056	1,370	11.4	38,671	819	2.1	53,615	2,296	4.3

* Figures from MAARS (state crash reports)

Table 50 - Persons Killed in Construction/Maintenance Zones, by Roadway Function Class and Person Type

Roadway Function Class	Person Type				Total
	Driver	Passenger	Pedestrian	Motorcycle Riders	
US	0	2	1	0	3
Maryland	0	0	1	0	3
County	1	2	0	3	3
Interstate	0	1	0	0	2
Total	1	5	2	3	11

Table 51 - Driver Involvement Rates per 100,000 Licensed Drivers by Age, Sex and Crash Severity

Age (Years)	Sex					Total	
	Male		Female		Unknown		
	Drivers	Involvement Rate	Drivers	Involvement Rate	Drivers	Drivers	Involvement Rate
Drivers in Fatal Crashes							
<16	0	N/A	0	N/A	0	0	N/A
16-20	84	75.2	22	20.2	0	106	48.0
21-24	95	79.5	21	17.5	0	116	48.4
25-34	135	42.6	45	13.6	0	180	27.8
35-44	134	34.9	53	12.9	0	187	23.6
45-54	95	24.6	37	9.0	1	133	16.7
55-64	69	24.7	29	9.8	1	99	17.2
65-74	33	23.0	21	14.0	1	55	18.7
75+	37	37.6	16	14.3	0	53	25.2
Unknown	7	0.00	1	0.0	35	43	N/A
Total	689	37.4	245	12.6	38	972	25.7
Drivers in Injury Crashes							
<16	77	N/A	30	N/A	0	107	N/A
16-20	4,631	4,144.4	3,710	3,407.2	19	8,360	3,789.2
21-24	3,873	3,239.4	3,110	2,590.4	15	6,998	2,920.4
25-34	7,647	2,410.0	5,785	1,753.7	32	13,464	2,080.4
35-44	7,289	1,896.0	5,654	1,379.9	51	12,994	1,636.2
45-54	5,934	1,537.4	4,542	1,108.0	37	10,513	1,320.9
55-64	3,615	1,292.8	2,576	869.0	23	6,214	1,078.7
65-74	1,640	1,140.4	1,125	747.7	6	2,771	941.7
75+	1,120	1,137.8	836	746.9	6	1,962	932.7
Unknown	694	0.00	280	0.0	2,989	3,963	N/A
Total	36,520	1,983.8	27,648	1,427.1	3,178	67,346	1,782.5

Table 51 - Driver Involvement Rates per 100,000 Licensed Drivers by Age, Sex and Crash Severity (continued)

Age (Years)	Sex					Total	
	Male		Female		Unknown	Drivers	Involvement Rate
	Drivers	Involvement Rate	Drivers	Involvement Rate	Drivers		

Drivers in Property-Damage-Only Crashes

<16	125	N/A	56	N/A	0	181	N/A
16-20	7,612	6,812.2	5,136	4,716.8	45	12,793	5,798.4
21-24	6,757	5,651.5	4,323	3,600.7	69	11,149	4,652.7
25-34	12,547	3,954.2	7,713	2,338.2	149	20,409	3,153.6
35-44	11,357	2,954.1	7,042	1,718.7	141	18,540	2,334.5
45-54	9,054	2,345.8	5,655	1,379.4	119	14,828	1,863.0
55-64	5,305	1,897.2	3,202	1,080.2	75	8,582	1,489.8
65-74	2,247	1,562.5	1,340	890.6	31	3,618	1,229.5
75+	1,405	1,427.3	1,003	896.1	14	2,422	1,151.4
Unknown	2,899	0.0	1,035	0.0	23,986	27,920	0.0
Total	59,308	3,221.7	36,505	1,884.3	24,629	120,442	3,187.8

Drivers in All Crashes

<16	202	N/A	86	N/A	0	288	N/A
16-20	12,327	11,031.8	8,868	8,144.2	64	21,259	9,635.7
21-24	10,725	8,970.3	7,454	6,208.5	84	18,263	7,621.6
25-34	20,329	6,406.8	13,543	4,105.5	181	34,053	5,261.8
35-44	18,780	4,885.0	12,749	3,111.5	192	31,721	3,994.2
45-54	15,083	3,907.8	10,234	2,496.4	157	25,474	3,200.6
55-64	8,989	3,214.7	5,807	1,959.0	99	14,895	2,585.7
65-74	3,920	2,725.9	2,486	1,652.3	38	6,444	2,189.9
75+	2,562	2,602.8	1,855	1,657.4	20	4,437	2,109.3
Unknown	3,600	0.0	1,316	0.0	27,010	31,926	0.0
Total	96,517	5,243.0	64,398	3,324.1	27,845	188,760	4,996.0

Table 52 - Related Factors for Drivers and Motorcycle Operators Involved in Fatal Crashes

Factors	Number	Percent
Under influence of drugs	8	0.7
Under influence of alcohol	64	5.3
Under combined of medication	3	0.2
Under combined influence'	1	0.1
Physical/mental difficulty	14	1.2
Fell asleep, fainted, etc	14	1.2
Failed to give full time and attention	170	14.0
Did not comply with license restrictions	6	0.5
Failed to yield right of way	69	5.7
Failed to obey stop sign	16	1.3
Failed to obey traffic signal	18	1.5
Failed to obey other traffic control	14	1.2
Failed to keep right of center	113	9.3
Failed to stop for school bus	0	0.0
Wrong way on one way road	10	0.8
Exceeded speed limit	107	8.8
Too fast for conditions	89	7.3
Follow too closely	10	0.8
Improper turn	7	0.6
Improper lane change	12	1.0
Improper backing	2	0.2
Improper passing	4	0.3
Improper signal	0	0.0
Improper parking	1	0.1
Interference/Obstruction by passenger	1	0.1
Other factors	22	1.8
Not applicable	443	36.6
Unknown	0	0.0
Total Drivers	1,218	100.5

** The sum of the numbers and percentages is greater than total drivers and operators involved as more than one factor may be present for the same person.*

Table 53 - Vehicle Occupants Killed or Injured, by Vehicle Type, Person Type, and Injury Severity

Vehicle and Person Type		Persons Killed	Persons Injured by Injury Severity			Total Injured	Total Killed or Injured
			Incapacitating	Nonincapacitating	Possible		
Passenger Car							
	Drivers	231	2,423	8,461	11,706	22,590	22,821
	Passengers	83	851	2,870	4,725	8,446	8,529
	<i>Subtotal</i>	314	3,274	11,331	16,431	31,036	31,350
Light Truck							
	Drivers	110	1,198	3,829	5,343	10,370	10,480
	Passengers	31	487	1,600	2,638	4,725	4,756
	<i>Subtotal</i>	141	1,685	5,429	7,981	15,095	15,236
Large Truck							
	Drivers	7	64	235	294	593	600
	Passengers	1	16	52	82	150	151
	<i>Subtotal</i>	8	80	287	376	743	751
Bus							
	Drivers	0	8	43	91	142	142
	Passengers	0	14	197	494	705	705
	<i>Subtotal</i>	0	22	240	585	847	847
Other/Unknown							
	Drivers	4	91	232	248	571	575
	Passengers	0	18	69	197	284	284
	<i>Subtotal</i>	4	109	301	445	855	859
Subtotal							
	Drivers	352	3,784	12,800	17,682	34,266	34,618
	Passengers	115	1,386	4,788	8,136	14,310	14,425
	<i>Subtotal</i>	467	5,170	17,588	25,818	48,576	49,043
Motorcycle							
	Drivers	77	418	765	347	1,530	1,607
	Passengers	5	45	61	24	130	135
	<i>Subtotal</i>	82	463	826	371	1,660	1,742
	Total	549	5,633	18,414	26,189	50,236	50,785

Table 54 - Vehicle Occupants Killed or Injured, by Sex and Vehicle Type

Sex	Vehicle Type						Subtotal	Motorcycles	Total
	Passenger Car	Light Truck	Large Truck	Bus	Other/Unknown				
Occupants Killed									
Male	195	106	8	0	4	313	71	384	
Female	118	35	0	0	0	153	11	164	
Unknown	1	0	0	0	0	1	0	1	
Total	314	141	8	0	4	467	82	549	
Occupants Injured									
Male	13,078	7,731	671	364	601	22,445	1,423	23,868	
Female	17,871	7,306	64	464	249	25,954	230	26,184	
Unknown	87	58	8	19	5	177	7	184	
Total	31,036	15,095	743	847	855	48,576	1,660	50,236	

Table 55 - Vehicle Occupants Killed or Injured, by Age and Vehicle Type

Age (Year)	Vehicle Type						Subtotal	Motorcycle	Total
	Passenger Car	Light Truck	Large Truck	Bus	Other/Unknown				
Occupants Killed									
<5	2	1	0	0	0	3	0	3	
5-9	2	1	0	0	0	3	0	3	
10-15	4	0	0	0	0	4	0	4	
16-20	56	16	0	0	0	72	4	76	
21-24	49	16	2	0	0	67	8	75	
25-34	43	22	2	0	2	69	24	93	
35-44	38	23	2	0	1	64	28	92	
45-54	27	26	1	0	1	55	9	64	
55-64	35	14	1	0	0	50	8	58	
65-74	20	13	0	0	0	33	0	33	
75+	37	8	0	0	0	45	1	46	
Unknown	1	1	0	0	0	2	0	2	
Total	314	141	8	0	4	467	82	549	
Occupants Injured									
<5	519	402	2	10	7		2	942	
5-9	542	466	1	22	10	1,041	1	1,042	
10-15	899	638	5	115	30	1,687	30	1,717	
16-20	5,482	1,585	34	98	63	7,262	140	7,402	
21-24	3,950	1,147	60	33	102	5,292	181	5,473	
25-34	5,839	2,697	169	84	261	9,050	375	9,425	
35-44	4,359	3,163	184	139	199	8,044	435	8,479	
45-54	3,801	2,488	170	138	86	6,683	316	6,999	
55-64	2,444	1,356	68	53	28	3,949	119	4,068	
65-74	1,303	559	18	17	9	1,906	31	1,937	
75+	1,269	297	10	27	9	1,612	6	1,618	
Unknown	629	297	22	111	51	1,110	24	1,134	
Total	31,036	15,095	743	847	855	48,576	1,660	50,236	

Table 56 - Vehicle Occupants Killed or Injured, by Age, Person Type, and Sex

Age (Year)	Person Type											
	Drivers						Passengers					
	Male		Female		Total		Male		Female		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Occupants Killed												
<5	0	0.0	0	0.0	0	0.0	1	33.3	2	66.7	3	100.0
5-9	0	0.0	0	0.0	0	0.0	1	33.3	2	66.7	3	100.0
10-15	0	0.0	0	0.0	0	0.0	1	25.0	3	75.0	4	100.0
16-20	41	85.4	7	14.6	48	100.0	14	50.0	14	50.0	28	100.0
21-24	45	81.8	10	18.2	55	100.0	16	80.0	4	20.0	20	100.0
25-34	63	79.7	16	20.3	79	100.0	11	78.6	3	21.4	14	100.0
35-44	61	74.4	21	25.6	82	100.0	6	60.0	4	40.0	10	100.0
45-54	38	76.0	12	24.0	50	100.0	3	21.4	11	78.6	14	100.0
55-64	38	73.1	14	26.9	52	100.0	2	33.3	4	66.7	6	100.0
65-74	14	51.9	13	48.1	27	100.0	2	33.3	4	66.7	6	100.0
75+	26	72.2	10	27.8	36	100.0	0	0	10	100.0	10	100.0
Unknown	0	0.0	0	0.0	0	0.0	1	50.0	0	0	2	100.0
Total	326	76.0	103	24.0	429	100.0	58	48.3	61	50.8	120	100.0
Occupants Injured												
<5	1	100.0	0	0.0	1	100.0	495	52.6	444	47.2	941	100.0
5-9	4	80.0	1	20.0	5	100.0	497	47.9	535	51.6	1,037	100.0
10-15	56	76.7	17	23.3	73	100.0	660	40.1	981	59.7	1,644	100.0
16-20	2,436	50.4	2,394	49.5	4,834	100.0	1,091	42.5	1,473	57.4	2,568	100.0
21-24	2,059	50.1	2,044	49.8	4,107	100.0	621	45.5	741	54.2	1,366	100.0
25-34	3,842	50.5	3,748	49.3	7,601	100.0	832	45.6	988	54.2	1,824	100.0
35-44	3,581	50.3	3,519	49.4	7,124	100.0	512	37.8	842	62.1	1,355	100.0
45-54	2,851	49.2	2,941	50.7	5,800	100.0	407	33.9	789	65.8	1,199	100.0
55-64	1,643	49.4	1,679	50.5	3,328	100.0	175	23.6	562	75.9	740	100.0
65-74	764	50.9	735	48.9	1,502	100.0	110	25.3	325	74.7	435	100.0
75+	595	52.5	536	47.3	1,133	100.0	115	23.7	346	71.3	485	100.0
Unknown	159	55.2	93	32.3	288	100.0	362	42.8	451	53.3	846	100.0
Total	17,991	50.3	17,707	49.5	35,796	100.0	5,877	40.7	8,477	58.7	14,440	100.0

Table 57 - Vehicle Occupants Killed or Injured, by Vehicle Type and First Harmful Event

Vehicle Type	First Harmful Event										Total	
	Collision With						Noncollision		Other/Unknown			
	Motor Vehicle in Transport		Object Not Fixed		Fixed Object		Number	Percent	Number	Percent	Number	Percent
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Occupants Killed												
Passenger Car	166	52.9	10	3.2	115	36.6	18	5.7	5	1.6	314	100.0
Light Truck	63	44.7	8	5.7	48	34.0	21	14.9	1	0.7	141	100.0
Large Truck	1	12.5	1	12.5	2	25.0	4	50.0	0	0	8	100.0
Bus	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other/Unknown	1	25.0	0	0.0	2	50.0	1	25.0	0	0	4	100.0
Motorcycle	45	54.9	4	4.9	27	32.9	5	6.1	1	1.2	82	100.0
Total	276	50.3	23	4.2	194	35.3	49	8.9	7	1.3	549	100.0
Occupants Injured												
Passenger Car	23,578	76.0	1,106	3.6	4,200	13.5	820	2.6	1,332	4.3	31,036	100.0
Light Truck	11,075	73.4	498	3.3	2,201	14.6	745	4.9	576	3.8	15,095	100.0
Large Truck	438	59.0	41	5.5	144	19.4	96	12.9	24	3.2	743	100.0
Bus	725	85.6	34	4.0	18	2.1	20	2.4	50	5.9	847	100.0
Other/Unknown	606	70.9	70	8.2	83	9.7	45	5.3	51	6.0	855	100.0
Motorcycle	739	44.5	173	10.4	265	16.0	385	23.2	98	5.9	1,660	100.0
Total	37,161	74.0	1,922	3.8	6,911	13.8	2,111	4.2	2,131	4.2	50,236	100.0

Table 58 - Vehicle Occupants Killed or Injured, by Initial Point of Impact and Vehicle Type

Initial Point of Impact	Vehicle Type							Total
	Passenger Car	Light Truck	Large Truck	Bus	Other/Unknown	Subtotal	Motorcycle	
Occupants Killed								
Front	158	88	3	0	2	251	48	299
Left	70	11	0	0	0	81	9	90
Right	54	17	2	0	1	74	9	83
Rear	14	5	0	0	0	19	3	22
Other	15	19	3	0	1	38	11	49
Unknown	3	1	0	0	0	4	2	6
Total	314	141	8	0	4	467	82	549
Occupants Injured								
Front	16,194	7,534	378	382	334	24,822	706	25,528
Left	3,653	1,671	81	89	116	5,610	260	5,870
Right	3,156	1,442	73	145	82	4,898	224	5,122
Rear	6,552	3,475	113	181	116	10,437	79	10,516
Other	776	653	66	7	38	1,540	254	1,794
Unknown	705	320	32	43	169	1,269	137	1,406
Total	31,036	15,095	743	847	855	48,576	1,660	50,236

Table 59 - Vehicle Occupants Killed or Injured, by Vehicle Type and Ejection

Vehicle Type	Ejected		Not Ejected		Other/Unknown		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Occupants Killed								
Passenger Car	52	16.6	259	82.5	3	1.0	314	100.0
Light Truck	47	33.3	94	66.7	0	0.0	141	100.0
Large Truck	2	25.0	6	75.0	0	0.0	8	100.0
Bus	0	0.0	0	0.0	0	0.0	0	0.0
Other/Unknown	3	75.0	1	25.0	0	0.0	4	100.0
Motorcycle	72	87.8	10	12.2	0	0.0	82	100.0
Total	176	32.1	370	67.4	3	0.5	549	100.0
Occupants Injured								
Passenger Car	210	0.7	30,412	98.0	414	1.3	31,036	100.0
Light Truck	171	1.1	14,751	97.7	173	1.1	15,095	100.0
Large Truck	14	1.9	720	96.9	9	1.2	743	100.0
Bus	0	0	844	99.6	3	0.4	847	100.0
Other/Unknown	85	9.9	750	87.7	20	2.3	855	100.0
Motorcycle	1,022	61.6	578	34.8	60	3.6	1,660	100.0
Total	1,502	3.0	48,055	95.7	679	1.4	50,236	100.0

Table 60 - Occupants Killed or Injured in Two-Vehicle Crashes, by Vehicle Types Involved

Vehicle Type	Occupants Killed	Vehicle Type	Occupants Killed	Total Occupants Killed
Passenger Car	-	Passenger Car	-	42
Passenger Car	48	Light Truck	10	58
Passenger Car	20	Large Truck	1	21
Passenger Car	1	Motorcycle	16	17
Passenger Car	1	Bus	0	1
Passenger Car	37	Other/Unknown	0	37
Light Truck	-	Light Truck	-	18
Light Truck	13	Large Truck	0	13
Light Truck	0	Motorcycle	20	20
Light Truck	2	Bus	0	2
Light Truck	16	Other/Unknown	0	16
Large Truck	-	Large Truck	-	1
Large Truck	0	Motorcycle	5	5
Large Truck	0	Bus	0	0
Large Truck	1	Other/Unknown	0	1
Motorcycle	-	Motorcycle	-	0
Motorcycle	1	Bus	0	1
Motorcycle	2	Other/Unknown	0	2
Bus	-	Bus	-	0
Bus	0	Other/Unknown	0	0
Other/Unknown	-	Other/Unknown	-	0
Total Occupants Killed	142		52	255
Vehicle Type	Occupants Injured	Vehicle Type	Occupants Injured	Total Occupants Injured
Passenger Car	-	Passenger Car	-	8,100
Passenger Car	5,209	Light Truck	3,272	8,481
Passenger Car	777	Large Truck	130	907
Passenger Car	42	Motorcycle	401	443
Passenger Car	150	Bus	59	209
Passenger Car	5,910	Other/Unknown	205	6,115
Light Truck	-	Light Truck	-	2,377
Light Truck	374	Large Truck	103	477
Light Truck	28	Motorcycle	248	276
Light Truck	62	Bus	29	91
Light Truck	3,048	Other/Unknown	128	3,176
Large Truck	-	Large Truck	-	61
Large Truck	0	Motorcycle	17	17
Large Truck	6	Bus	15	21

Table 60 - Occupants Killed or Injured in Two-Vehicle Crashes, by Vehicle Types Involved (continued)

Vehicle Type	Occupants Injured	Vehicle Type	Occupants Injured	Total Occupants Injured
Large Truck	98	Other/Unknown	13	111
Motorcycle	-	Motorcycle	-	38
Motorcycle	6	Bus	0	6
Motorcycle	81	Other/Unknown	1	82
Bus	-	Bus	-	2
Bus	581	Other/Unknown	4	585
Other/Unknown	-	Other/Unknown	-	238
Total Occupants Injured	16,372		4,625	31,813

Table 61 - Occupants Involved in Fatal Crashes and Occupant Fatalities by Vehicle Body Types

Body Type		Occupants Involved		Occupants Killed	
		No.	%	No.	%
Passenger Cars	Automobile	682	47.5	302	55
	Station Wagon	24	1.7	12	2.2
	Subtotal	706	49.2	314	57.2
Light Trucks	Pickup Truck	134	9.3	48	8.7
	Recreational Vehicle	239	16.6	69	12.6
	Van	116	8.1	24	4.4
	Subtotal	489	34.1	141	25.7
Large Trucks	Single Truck 2 Axles	34	2.4	5	0.9
	Single Truck 3 Axles	17	1.2	1	0.2
	Truck Tractor	42	2.9	2	0.4
	Subtotal	93	6.5	8	1.5
Motorcycles		97	6.8	82	14.9
Buses	School Bus	6	0.4	0	0.0
	Transit Bus	29	2.0	0	0.0
	Subtotal	35	2.4	0	0.0
Other Vehicles	Other	3	0.2	3	0.5
	Police Vehicle / Emergency	3	0.2	0	0.0
	Police Vehicle/Non-Emergency	5	0.3	1	0.2
	Subtotal	11	0.8	4	0.7
Unknown Body Type		5	0.3	0	0.0
Total		1,436	100.0	549	100.0

Table 62 - Persons Injured in Alcohol Crashes, by Person Type and Injury Severity

Person Type		Person Injured by Injury Severity			Total Injured
		Incapacitating	Nonincapacitating	Possible	
Vehicle Occupants	Driver	519	1,255	1,115	2,929
	Passenger	230	486	503	1,219
	Unknown Occupant	0	0	2	2
	Subtotal	749	1,741	1,660	4,150
Motorcycle Rider		66	63	24	153
Nonmotorists	Pedestrian	102	117	68	287
	Pedalcyclist	8	12	14	34
	Other/Unknown	3	4	3	10
	Subtotal	113	133	85	331
Total		928	1,937	1,769	4,634

Table 63 - Drivers and Motorcycle Operators Involved in Crashes, by Age, Alcohol Involvement, and Crash Severity

Age (Year)	Alcohol Involvement				Total	
	Yes		No		Number	Percent
	Number	Percent	Number	Percent		
Drivers in Fatal Crashes						
<16	0	0.0	0	0.0	00	0.0
16-20	25	23.6	81	76.4	106	100.0
21-24	43	37.1	73	62.9	116	100.0
25-34	39	21.7	141	78.3	180	100.0
35-44	40	21.4	147	78.6	187	100.0
45-54	25	18.8	108	81.2	133	100.0
55-64	16	16.2	83	83.8	99	100.0
65-74	6	10.9	49	89.1	55	100.0
75+	1	1.9	52	98.1	53	100.0
Unknown	1	2.3	42	97.7	43	100.0
Total	196	20.2	776	79.8	972	100.0
Drivers in Injury Crashes						
<16	5	4.7	102	95.3	107	100.0
16-20	343	4.1	8,017	95.9	8,360	100.0
21-24	507	7.2	6,491	92.8	6,998	100.0
25-34	758	5.6	12,706	94.4	13,464	100.0
35-44	577	4.4	12,417	95.6	12,994	100.0
45-54	414	3.9	10,099	96.1	10,513	100.0
55-64	154	2.5	6,060	97.5	6,214	100.0
65-74	44	1.6	2,727	98.4	2,771	100.0
75+	19	1.0	1,943	99.0	1,962	100.0
Unknown	36	0.9	3,927	99.1	3,963	100.0
Total	2,857	4.2	64,489	95.8	67,346	100.0

Table 63 - Drivers and Motorcycle Operators Involved in Crashes, by Age, Alcohol Involvement, and Crash Severity (continued)

Drivers in Property-Damage-Only Crashes						
<16	6	3.3	175	96.7	181	100.0
16-20	498	3.9	12,295	96.1	12,793	100.0
21-24	809	7.3	10,340	92.7	11,149	100.0
25-34	1,176	5.8	19,233	94.2	20,409	100.0
35-44	914	4.9	17,626	95.1	18,540	100.0
45-54	648	4.4	14,180	95.6	14,828	100.0
55-64	265	3.1	8,317	96.9	8,582	100.0
65-74	57	1.6	3,561	98.4	3,618	100.0
75+	18	0.7	2,404	99.3	2,422	100.0
Unknown	240	0.9	27,680	99.1	27,920	100.0
Total	4,631	3.8	115,811	96.2	120,442	100.0

*Not all drivers in injury or PDO crashes are tested for alcohol

Table 64 - Drivers and Motorcycle Operators Injured, by Time of Day, Day of Week, Age, Alcohol Involvement, and Crash Type

Time of Day and Day of Week		Under 21			21 and Older		
		Number Injured	With Alcohol Involvement		Number Injured	With Alcohol Involvement	
			No	%		No	%
Single-Vehicle Crashes							
Daytime	Weekday	585	10	1.7	1,872	78	4.2
	Weekend	261	20	7.7	797	63	7.9
Nighttime	Weekday	493	79	16.0	1,037	287	27.7
	Weekend	556	156	28.0	1,182	439	37.1
Total		1,895	265	14.0	4,888	867	17.7
Multiple-Vehicle Crashes							
Daytime	Weekday	2,117	9	0.4	13,402	114	0.8
	Weekend	561	6	1.1	3,361	68	2.0
Nighttime	Weekday	670	37	5.5	3,199	221	6.9
	Weekend	703	57	8.1	3,034	302	10.0
Total		4,051	109	2.7	22,996	705	3.1

*Not all drivers in injury or PDO crashes are tested for alcohol

Table 65 - Drivers and Motorcycle Operators Involved in Crashes, by Vehicle Type, Alcohol Involvement, and Crash Severity

Vehicle Type	Alcohol Involvement				Total	
	Yes		No		Number	Percent
	Number	Percent	Number	Percent		
Drivers in Fatal Crashes						
Passenger Car	99	21.2	369	78.8	468	100.0
Light Truck	69	21.7	249	78.3	318	100.0
Large Truck	0	0.0	76	100.0	76	100.0
Bus	0	0.0	9	100.0	9	100.0
Other/Unknown	2	13.3	13	86.7	15	100.0
<i>Subtotal</i>	<i>170</i>	<i>19.2</i>	<i>716</i>	<i>80.8</i>	886	100.0
Motorcycle	26	30.2	60	69.8	86	100.0
Total	196	20.2	776	79.8	972	100.0
Drivers in Injury Crashes						
Passenger Car	1,602	4.1	37,779	95.9	39,381	100.0
Light Truck	1,076	4.8	21,138	95.2	22,214	100.0
Large Truck	28	1.2	2,270	98.8	2,298	100.0
Bus	1	0.2	604	99.8	605	100.0
Other/Unknown	19	1.5	1,244	98.5	1,263	100.0
<i>Subtotal</i>	<i>2,726</i>	<i>4.1</i>	<i>63,035</i>	<i>95.8</i>	65,761	100.0
Motorcycle	131	8.3	1,454	91.7	1,585	100.0
Total	2,857	4.2	64,489	95.8	67,346	100.0

**Not all drivers in injury or PDO crashes are tested for alcohol*

**Table 65 - Drivers and Motorcycle Operators Involved in Crashes, by Vehicle Type, Alcohol Involvement, and Crash Severity
(continued)**

Vehicle Type	Alcohol Involvement				Total	
	Yes		No		Number	Percent
	Number	Percent	Number	Percent		
Drivers in Property-Damage-Only Crashes						
Passenger Car	2,710	4.0	64,210	96.0	66,920	100.0
Light Truck	1,814	4.8	35,788	95.2	37,602	100.0
Large Truck	47	0.9	5,174	99.1	5,221	100.0
Bus	4	0.2	2,458	99.8	2,462	100.0
Other/Unknown	41	0.5	7,824	99.5	7,865	100.0
<i>Subtotal</i>	<i>4,616</i>	<i>3.8</i>	<i>115,454</i>	<i>96.2</i>	<i>120,070</i>	<i>100.0</i>
Motorcycle	15	4.0	357	96.0	372	100.0
Total	4,631	3.8	115,811	96.2	120,442	100.0

**Not all drivers in injury or PDO crashes are tested for alcohol*

Table 66 - Drivers Involved in Crashes, by Vehicle Type, Restraint Use, and Crash Severity

Vehicle Type	Restraint Use						Total	
	Used		Not Used		Other/Unknown			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Drivers in Fatal Crashes								
Passenger Car	335	71.6	92	19.7	41	8.8	468	100.0
Light Truck	228	71.7	64	20.1	26	8.2	318	100.0
Large Truck	56	73.7	7	9.2	13	17.1	76	100.0
Bus	9	100.0	0	0	0	0	9	100.0
Other/Unknown	3	20.0	4	26.7	8	53.3	15	100.0
Total	631	71.2	167	18.8	88	9.9	886	100.0
Drivers in Injury Crashes								
Passenger Car	33,504	85.1	1,207	3.1	4,670	11.9	39,381	100.0
Light Truck	18,970	85.4	665	3.0	2,579	11.6	22,214	100.0
Large Truck	1,938	84.3	65	2.8	295	12.8	2,298	100.0
Bus	558	92.2	10	1.7	37	6.1	605	100.0
Other/Unknown	679	53.8	127	10.1	457	36.2	1,263	100.0
Total	55,649	84.6	2,074	3.2	8,038	12.2	65,761	100.0
Drivers in Property-Damage-Only Crashes								
Passenger Car	46,263	69.1	1,193	1.8	19,464	29.1	66,920	100.0
Light Truck	26,637	70.8	621	1.7	10,344	27.5	37,602	100.0
Large Truck	3,726	71.4	100	1.9	1,395	26.7	5,221	100.0
Bus	2,107	85.6	44	1.8	311	12.6	2,462	100.0
Other/Unknown	2,273	28.9	120	1.5	5,472	69.6	7,865	100.0
Total	81,006	67.5	2,078	1.7	36,986	30.8	120,070	100.0

**Table 66 - Drivers Involved in Crashes, by Vehicle Type, Restraint Use, and Crash Severity
(continued)**

Vehicle Type	Restraint Use						Total	
	Used		Not Used		Other/Unknown		Number	Percent
	Number	Percent	Number	Percent	Number	Percent		
Drivers in All Crashes								
Passenger Car	80,102	75.0	2,492	2.3	24,175	22.6	106,769	100.0
Light Truck	45,835	76.2	1,350	2.2	12,949	21.5	60,134	100.0
Large Truck	5,720	75.3	172	2.3	1,703	22.4	7,595	100.0
Bus	2,674	86.9	54	1.8	348	11.3	3,076	100.0
Other/Unknown	2,955	32.3	251	2.7	5,937	64.9	9,143	100.0
Total	137,286	73.5	4,319	2.3	45,112	24.2	186,717	100.0

Table 67 - Passenger Car and Light Truck Occupants Killed or Injured by Age and Restraint Use

Age (Years)	Restraint Use						Total	
	Used		Not Used		Other/Unknown			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Occupants Killed								
<5	0	0.0	0	0.0	3	100.0	3	100.0
5-9	1	33.3	0	0.0	2	66.7	3	100.0
10-15	2	50.0	0	0.0	2	50.0	4	100.0
16-20	29	40.3	33	45.8	10	13.9	72	100.0
21-24	31	47.7	28	43.1	6	9.2	65	100.0
25-34	37	56.9	24	36.9	4	6.2	65	100.0
35-44	37	60.7	24	39.3	0	0.0	61	100.0
45-54	22	41.5	29	54.7	2	3.8	53	100.0
55-64	33	67.3	11	22.4	5	10.2	49	100.0
65-74	28	84.8	4	12.1	1	3.0	33	100.0
75+	29	64.4	13	28.9	3	6.7	45	100.0
Unknown	1	50.0	1	50.0	0	0.0	2	100.0
Total	250	54.9	167	36.7	38	8.4	455	100.0
Occupants Injured								
<5	187	20.3	49	5.3	685	74.4	921	100.0
5-9	686	68.1	67	6.6	255	25.3	1,008	100.0
10-15	1,287	83.7	170	11.1	80	5.2	1,537	100.0
16-20	6,010	85.0	632	8.9	425	6.0	7,067	100.0
21-24	4,292	84.2	399	7.8	406	8.0	5,097	100.0
25-34	7,406	86.8	479	5.6	651	7.6	8,536	100.0
35-44	6,690	88.9	342	4.5	490	6.5	7,522	100.0
45-54	5,624	89.4	251	4.0	414	6.6	6,289	100.0
55-64	3,464	91.2	121	3.2	215	5.7	3,800	100.0
65-74	1,683	90.4	69	3.7	110	5.9	1,862	100.0
75+	1,421	90.7	59	3.8	86	5.5	1,566	100.0
Unknown	532	57.5	67	7.2	327	35.3	926	100.0
Total	39,282	85.2	2,705	5.9	4,144	9.0	46,131	100.0

Table 68 - Passenger Car and Light Truck Occupants Survivors of Fatal Crashes, by Age and Restraint Use

Age (Years)	Restraint Use						Total	
	Used		Not Used		Other/Unknown		Number	Percent
	Number	Percent	Number	Percent	Number	Percent		
<5	3	17.6	1	5.9	13	76.5	17	100.0
5-9	12	63.2	1	5.3	6	31.6	19	100.0
10-15	20	64.5	8	25.8	3	9.7	31	100.0
16-20	90	78.3	19	16.5	6	5.2	115	100.0
21-24	57	63.3	22	24.4	11	12.2	90	100.0
25-34	91	76.5	18	15.1	10	8.4	119	100.0
35-44	93	83.0	15	13.4	4	3.6	112	100.0
45-54	65	83.3	9	11.5	4	5.1	78	100.0
55-64	46	92.0	3	6.0	1	2.0	50	100.0
65-74	36	85.7	2	4.8	4	9.5	42	100.0
75+	18	81.8	1	4.5	3	13.6	22	100.0
Unknown	7	15.6	5	11.1	33	73.3	45	100.0
Total	538	72.7	104	14.1	98	13.2	740	100.0

Table 69 - Passenger Car Occupants Killed or Injured, by Seating Position and Restraint Use

Seating Position		Restraint Use						Total	
		Used		Not Used		Other/Unknown			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Passenger Car Occupants Killed									
Front Seat	Left	148	64.1	69	29.9	14	6.1	231	100.0
	Right	28	53.8	20	38.5	4	7.7	52	100.0
	Subtotal	176	62.2	89	31.4	18	6.4	283	100.0
Second Seat	Left	5	41.7	5	41.7	2	16.7	12	100.0
	Middle	0	0.0	3	100.0	0	0.0	3	100.0
	Right	4	26.7	5	33.3	6	40.0	15	100.0
	Subtotal	9	30.0	13	43.3	8	26.7	30	100.0
Unknown		0	0.0	1	100.0	0	0.0	1	100.0
Total		185	58.9	103	32.8	26	8.3	314	100.0
Passenger Car Occupants Injured									
Front Seat	Left	20,051	88.7	954	4.2	1,605	7.1	22,610	100.0
	Middle	66	79.5	11	13.3	6	7.2	83	100.0
	Right	4,618	88.4	313	6.0	291	5.6	5,222	100.0
	Subtotal	24,735	88.6	1,278	4.6	1,902	6.8	27,915	100.0
Second Seat	Left	686	66.5	129	12.5	216	21.0	1,031	100.0
	Middle	148	43.9	66	19.6	123	36.5	337	100.0
	Right	953	64.0	197	13.2	340	22.8	1,490	100.0
	Subtotal	1,787	62.5	392	13.7	679	23.8	2,858	100.0
Other		56	44.1	29	22.8	42	33.1	127	100.0
Unknown		85	62.5	9	6.6	42	30.9	136	100.0
Total		26,663	85.9	1,708	5.5	2,665	8.6	31,036	100.0

Table 70 - Light Truck Occupants Killed or Injured, by Seating Position and Restraint Use

Seating Position		Restraint Use						Total	
		Used		Not Used		Other/Unknown			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Light Truck Occupants Killed									
Front Seat	Left	55	50.0	48	43.6	7	6.4	110	100.0
	Right	9	50.0	8	44.4	1	5.6	18	100.0
	Subtotal	64	50.0	56	43.8	8	6.3	128	100.0
Second Seat	Left	0	0.0	1	50.0	1	50.0	2	100.0
	Middle	1	50.0	0	0.0	1	50.0	2	100.0
	Right	0	0.0	3	100.0	0	0.0	3	100.0
	Subtotal	1	14.3	4	57.1	2	28.6	7	100.0
Other		0	0.0	2	50.0	2	50.0	4	100.0
Unknown		0	0.0	2	100.0	0	0.0	2	100.0
Total		65	46.1	64	45.4	12	8.5	141	100.0
Light Truck Occupants Injured									
Front Seat	Left	9,192	88.6	513	4.9	674	6.5	10,379	100.0
	Middle	43	58.1	21	28.4	10	13.5	74	100.0
	Right	2,173	87.4	184	7.4	129	5.2	2,486	100.0
	Subtotal	11,408	88.2	718	5.5	813	6.3	12,939	100.0
Second Seat	Left	371	61.2	56	9.2	179	29.5	606	100.0
	Middle	143	50.5	33	11.7	107	37.8	283	100.0
	Right	474	61.2	69	8.9	231	29.8	774	100.0
	Subtotal	988	59.4	158	9.5	517	31.1	1,663	100.0
Other		166	43.2	117	30.5	101	26.3	384	100.0
Unknown		57	52.3	4	3.7	48	44.0	109	100.0
Total		12,619	83.6	997	6.6	1,479	9.8	15,095	100.0

Table 71 - Passenger Car and Light Truck Occupants Killed or Injured, by Restraint Use and Type of Restraint

Restraint Use and Type of Restraint		Vehicle Type			
		Passenger Car		Light Truck	
		Number	Percent	Number	Percent
Occupants Killed					
Restraint Used	Lap/Shoulder Belt	103	32.8	35	24.8
	Lap Belt Only	0	0.0	1	0.7
	Shoulder Belt Only	2	0.6	1	0.7
	Child/Youth Restraint	3	1.0	0	0.0
	Restraint Used, Airbag Deployed	73	23.2	23	16.3
	Safety Belt Used Improperly	7	2.2	5	3.5
	Child Safety Seat Used Improperly	0	0.0	1	0.7
	<i>Subtotal</i>	188	59.9	66	46.8
No Restraint Used		71	22.6	47	33.3
No Restraint Used Airbag Deployed		32	10.2	17	12.1
Other/Unknown		23	7.3	11	7.8
Total		314	100.0	141	100.0
Occupants Injured					
Restraint Used	Lap/Shoulder Belt	19,804	63.8	9,627	63.8
	Lap Belt Only	262	0.8	185	1.2
	Shoulder Belt Only	338	1.1	141	0.9
	Child/Youth Restraint	524	1.7	464	3.1
	Type Unknown	2	0.0	6	0.0
	Restraint Used, Airbag Deployed	6,182	19.9	2,616	17.3
	Safety Belt Used Improperly	77	0.2	50	0.3
	Child Safety Seat Used Improperly	3	0.0	6	0.0
	<i>Subtotal</i>	27,192	87.6	13,095	86.8
No Restraint Used		1,416	4.6	869	5.8
No Restraint Used, Airbag Deployed		292	0.9	128	0.8
Other/Unknown		2,136	6.9	1,003	6.6
Total		31,036	100.0	15,095	100.0

Table 72 - Motorcycle Riders Killed or Injured, by Time of Day and Day of Week

Time of Day	Day of Week				Total	
	Weekday		Weekend			
	Number	Percent	Number	Percent	Number	Percent
Motorcycle Riders Killed						
Midnight to 3 am	4	10.5	9	19.6	13	15.5
3 am to 6 am	0	0.0	0	0.0	0	0.0
6 am to 9 am	6	15.8	1	2.2	7	8.3
9 am to Noon	3	7.9	3	6.5	6	7.1
Noon to 3 pm	9	23.7	4	8.7	13	15.5
3 pm to 6 pm	6	15.8	7	15.2	13	15.5
6 pm to 9 pm	7	18.4	12	26.1	19	22.6
9 pm to Midnight	3	7.9	10	21.7	13	15.5
Total	38	100.0	46	100.0	84	100.0
Motorcycle Riders Injured						
Midnight to 3 am	34	4.0	60	7.1	94	5.6
3 am to 6 am	14	1.7	16	1.9	30	1.8
6 am to 9 am	67	8.0	20	2.4	87	5.2
9 am to Noon	87	10.3	75	8.9	162	9.6
Noon to 3 pm	147	17.5	167	19.9	314	18.7
3 pm to 6 pm	256	30.4	178	21.2	434	25.8
6 pm to 9 pm	141	16.8	200	23.8	341	20.3
9 pm to Midnight	95	11.3	124	14.8	219	13.0
Total	841	100.0	840	100.0	1,681	100.0

Table 73 - Motorcycle Riders Killed, by Person Type and Helmet Use

Person Type	Helmet Used						Total	
	Used		Not Used		Other/Unknown			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Operators	67	87.0	9	11.7	1	1.3	77	100.0
Passengers	4	80.0	.	.	1	20.0	5	100.0
Total	71	86.6	9	11.0	2	2.4	82	100.0

***In 2006, there was one 84 year-old pedestrian killed in school bus related crashes.*

Table 74 - Persons Killed or Injured in School Bus Related Crashes, by Person Type

Person Type	Killed		Injured	
	Number	Percent	Number	Percent
School Bus Driver	0	0.0	55	10.2
School Bus Passenger	0	0.0	277	51.6
Pedestrian	1	25.0	6	1.1
Pedalcyclist	0	0.0	1	0.2
Occupant of Other Vehicle	3	75.0	198	36.9
Other Nonoccupants	0	0.0	0	0.0
Total	4	100.0	537	100.0

Table 75 - Pedestrians Killed or Injured, by Age and Location

Age (Years)	Location				Total	
	Intersection		Nonintersection			
	Number	Percent	Number	Percent	Number	Percent
Pedestrians Killed						
<5	0	0.0	3	100.0	3	100.0
5-9	0	0.0	1	100.0	1	100.0
10-15	0	0.0	4	100.0	4	100.0
16-20	0	0.0	6	100.0	6	100.0
21-24	0	0.0	2	100.0	2	100.0
25-34	3	27.3	8	72.7	11	100.0
35-44	1	5.3	18	94.7	19	100.0
45-54	1	3.7	26	96.3	27	100.0
55-64	0	0.0	7	100.0	7	100.0
65-74	0	0.0	4	100.0	4	100.0
75+	0	0.0	9	100.0	9	100.0
Total	5	5.4	88	94.6	93	100.0
Pedestrians Injured						
<5	6	9.2	59	90.8	65	100.0
5-9	23	13.1	153	86.9	176	100.0
10-15	60	17.9	275	82.1	335	100.0
16-20	71	22.9	239	77.1	310	100.0
21-24	34	18.1	154	81.9	188	100.0
25-34	70	21.6	254	78.4	324	100.0
35-44	74	21.0	278	79.0	352	100.0
45-54	72	20.7	275	79.3	347	100.0
55-64	52	24.1	164	75.9	216	100.0
65-74	23	27.7	60	72.3	83	100.0
75+	12	14.8	69	85.2	81	100.0
Unknown	24	20.5	93	79.5	117	100.0
Total	521	20.1	2,073	79.9	2,594	100.0

Table 76 - Pedestrians Killed or Injured and Fatality and Injury Rates per 100,000 Population, by Age and Sex

Age(Years)	Male			Female			Total		
	Killed	Population (Thousands)	Rate	Killed	Population (Thousands)	Rate	Killed	Population (Thousands)	Rate
<5	2	188,035	1.1	1	180,164	0.6	3	368,199	0.8
5-9	1	182,982	0.6	0	176,264	0.0	1	359,246	0.3
10-15	2	239,154	0.8	2	228,804	0.9	4	467,958	0.8
16-20	5	203,066	2.5	1	196,046	0.5	6	399,112	1.5
21-24	2	151,530	1.3	0	147,509	0.0	2	299,039	0.7
25-34	9	358,495	2.5	2	373,349	0.5	11	731,844	1.5
35-44	13	421,277	3.1	6	450,204	1.3	19	871,481	2.2
45-54	20	411,962	4.8	7	446,432	1.6	27	858,394	3.2
55-64	6	288,720	2.1	1	321,166	0.3	7	609,866	1.2
65-74	1	156,048	0.6	3	185,774	1.6	4	341,822	1.2
75+	5	115,585	4.3	4	193,144	2.1	9	308,729	2.9
Total	66	2,716,854	2.4	27	2,898,856	0.9	93	5,615,690	1.7
Age(Years)	Male			Female			Total		
	Injured	Population (Thousands)	Rate	Injured	Population (Thousands)	Rate	Injured	Population (Thousands)	Rate
<5	36	188,035	19.2	29	180,164	16.1	65	368,199	17.6
5-9	104	182,982	56.8	70	176,264	39.7	176	359,246	49.0
10-15	176	239,154	73.6	159	228,804	69.5	335	467,958	71.6
16-20	170	203,066	83.7	138	196,046	70.4	310	399,112	77.7
21-24	115	151,530	75.9	73	147,509	49.5	188	299,039	62.9
25-34	192	358,495	53.6	132	373,349	35.4	324	731,844	44.3
35-44	206	421,277	48.9	145	450,204	32.2	352	871,481	40.4
45-54	202	411,962	49.0	144	446,432	32.3	347	858,394	40.4
55-64	112	288,720	38.8	103	321,166	32.1	216	609,866	35.4
65-74	37	156,048	23.7	46	185,774	24.8	83	341,822	24.3
75+	34	115,585	29.4	47	193,144	24.3	81	308,729	26.2
Unknown	65	N/A	N/A	51	N/A	N/A	117	N/A	N/A
Total	1,449	2,716,854	53.3	1,137	2,898,856	39.2	2,594	5,615,690	46.2

Table 77 - Pedestrians Killed or Injured by Time of Day and Day of Week

Time of Day	Day of Week				Total	
	Weekday		Weekend			
	Number	Percent	Number	Percent	Number	Percent
Pedestrians Killed						
Midnight to 3 am	7	12.5	6	16.2	13	14.0
3 am to 6 am	5	8.9	6	16.2	11	11.8
6 am to 9 am	5	8.9	3	8.1	8	8.6
9 am to Noon	4	7.1	0	0	4	4.3
Noon to 3 pm	6	10.7	0	0	6	6.5
3 pm to 6 pm	13	23.2	5	13.5	18	19.4
6 pm to 9 pm	8	14.3	6	16.2	14	15.1
9 pm to Midnight	8	14.3	11	29.7	19	20.4
Total	56	100.0	37	100.0	93	100.0
Pedestrians Injured						
Midnight to 3 am	40	2.2	91	11.3	131	5.1
3 am to 6 am	25	1.4	31	3.8	56	2.2
6 am to 9 am	277	15.5	22	2.7	299	11.5
9 am to Noon	214	12.0	58	7.2	272	10.5
Noon to 3 pm	270	15.1	111	13.8	381	14.7
3 pm to 6 pm	529	29.6	112	13.9	641	24.7
6 pm to 9 pm	291	16.3	226	28.0	517	19.9
9 pm to Midnight	141	7.9	156	19.3	297	11.4
Total	1,787	100.0	807	100.0	2,594	100.0

Table 78 - Pedestrians Killed or Injured in Single-Vehicle Crashes, by Vehicle Type and Initial Point of Impact

Vehicle Type	Initial Point of Impact												Total	
	Front		Left		Right		Rear		Other		Unknown			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Pedestrians Killed														
Passenger Car	34	75.6	1	2.2	2	4.4	1	2.2	3	6.7	4	8.9	45	100.0
Light Truck	20	83.3	2	8.3	0	0	0	0	2	8.3	0	0	24	100.0
Large Truck	1	25.0	0	0	0	0	0	0	0	0	3	75.0	4	100.0
Bus	1	50.0	0	0	0	0	0	0	1	50.0	0	0	2	100.0
Other/Unknown	0	0	0	0	0	0	0	0	1	14.3	6	85.7	7	100.0
Motorcycle	1	100.0	0	0	0	0	0	0	0	0	0	0	1	100.0
Total	57	68.7	3	3.6	2	2.4	1	1.2	7	8.4	13	15.7	83	100.0
Pedestrians Injured														
Passenger Car	615	50.8	78	6.4	151	12.5	78	6.4	47	3.9	241	19.9	1,210	100.0
Light Truck	401	50.9	59	7.5	109	13.8	63	8.0	20	2.5	136	17.3	788	100.0
Large Truck	17	31.5	2	3.7	4	7.4	8	14.8	5	9.3	18	33.3	54	100.0
Bus	17	40.5	1	2.4	13	31.0	0	0	1	2.4	10	23.8	42	100.0
Other/Unknown	19	9.5	8	4.0	6	3.0	2	1.0	2	1.0	163	81.5	200	100.0
Motorcycle	8	61.5	0	0	1	7.7	0	0	0	0	4	30.8	13	100.0
Total	1,077	46.7	148	6.4	284	12.3	151	6.5	75	3.3	572	24.8	2,307	100.0

Table 79 - Pedestrians Killed, by Related Factors

Factors	Number	Percent
Under influence of drugs	1	0.8
Under influence of alcohol	10	7.8
Under influence of medication	0	0.0
Under combined influence	0	0.0
Physical/mental difficulty	0	0.0
Fell asleep, fainted, etc	0	0.0
Failed to give full time and attention	7	5.4
Did not comply with license restrictions	0	0.0
Failed to yield right of way	11	8.5
Failed to obey stop sign	0	0.0
Failed to obey traffic signal	0	0.0
Failed to obey other traffic control	1	0.8
Illegally in roadway	47	36.4
Bicycle violation	0	0.0
Clothing not visible	12	9.3
Other factors	1	0.8
Not applicable	39	30.2
Unknown	0	0.0
Total Pedestrians	129	100.0

** The sum of the numbers and percentages is greater than total pedestrians killed as more than one factor may be present for the same pedestrian.*

Table 80 - Pedalcyclists Killed or Injured, by Age and Location

Age (Years)	Location				Total	
	Intersection		Nonintersection			
	Number	Percent	Number	Percent	Number	Percent
Pedalcyclists Killed						
<5	0	0.0	0	0.0	0	0.0
5-9	0	0.0	1	100.0	1	100.0
10-15	0	0.0	1	100.0	1	100.0
16-20	0	0.0	1	100.0	1	100.0
21-24	1	100.0	0	0.0	1	100.0
25-34	0	0.0	1	100.0	1	100.0
35-44	0	0.0	0	0.0	0	0.0
45-54	0	0.0	0	0.0	0	0.0
55-64	0	0.0	1	100.0	1	100.0
65-74	0	0.0	0	0.0	0	0.0
75+	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	1	100.0	1	100.0
Total	1	14.3	6	85.7	7	100.0
Pedalcyclists Injured						
<5	0	0.0	4	100.0	4	100.0
5-9	22	32.8	45	67.2	67	100.0
10-15	64	42.7	86	57.3	150	100.0
16-20	54	46.6	62	53.4	116	100.0
21-24	23	40.4	34	59.6	57	100.0
25-34	31	41.3	44	58.7	75	100.0
35-44	23	41.1	33	58.9	56	100.0
45-54	24	36.9	41	63.1	65	100.0
55-64	13	37.1	22	62.9	35	100.0
65-74	2	40.0	3	60.0	5	100.0
75+	3	50.0	3	50.0	6	100.0
Unknown	6	50.0	6	50.0	12	100.0
Total	265	40.9	383	59.1	648	100.0

Table 81 - Pedalcyclists Killed or Injured and Fatality and Injury Rates per 100,000 Population, by Age and Sex

Age(Years)	Male			Female			Total		
	Killed	Population	Rate	Killed	Population	Rate	Killed	Population	Rate
<5	1	188,035	0.5	0	180,164	0.0	1	368,199	0.3
5-9	1	182,982	0.6	0	176,264	0.0	1	359,246	0.3
10-15	0	239,154	0.0	0	228,804	0.0	0	467,958	0.0
16-20	1	203,066	0.5	0	196,046	0.0	1	399,112	0.2
21-24	1	151,530	0.7	0	147,509	0.0	1	299,039	0.3
25-34	0	358,495	0.0	1	373,349	0.3	1	731,844	0.1
35-44	0	421,277	0.0	0	450,204	0.0	0	871,481	0.0
45-54	1	411,962	0.2	0	446,432	0.0	1	858,394	0.1
55-64	0	288,720	0.0	0	321,166	0.0	0	609,866	0.0
65-74	0	156,048	0.0	0	185,774	0.0	0	341,822	0.0
75+	1	115,585	0.9	0	193,144	0.0	1	308,729	0.3
Total	6	2,716,854	0.2	1	2,898,856	0.1	7	5,615,690	0.1
Age(Years)	Male			Female			Total		
	Injured	Population	Rate	Injured	Population	Rate	Injured	Population	Rate
<5	3	188,035	1.6	1	180,164	0.6	4	368,199	1.1
5-9	51	182,982	27.9	16	176,264	9.1	67	359,246	18.6
10-15	122	239,154	51.0	28	228,804	12.2	150	467,958	32.0
16-20	100	203,066	49.2	15	196,046	7.6	116	399,112	29.1
21-24	42	151,530	27.7	15	147,509	10.2	57	299,039	19.1
25-34	65	358,495	18.1	10	373,349	2.7	75	731,844	10.2
35-44	52	421,277	12.3	4	450,204	0.9	56	871,481	6.4
45-54	56	411,962	13.6	9	446,432	2.0	65	858,394	7.6
55-64	33	288,720	11.4	2	321,166	0.6	35	609,866	5.7
65-74	4	156,048	2.6	1	185,774	0.5	5	341,822	1.5
75+	6	115,585	5.2	0	193,144	0.0	6	308,729	1.9
Unknown	10	N/A	N/A	2	N/A	N/A	12	N/A	N/A
Total	544	2,716,854	0.4	103	2,898,856	0.0	648	5,615,690	0.2

Table 82 - Pedalcyclists Killed or Injured by Time of Day and Day of Week

Time of Day	Day of Week				Total	
	Weekday		Weekend			
	Number	Percent	Number	Percent	Number	Percent
Pedalcyclists Killed						
Midnight to 3 am	0	0.0	0	0.0	0	0.0
3 am to 6 am	0	0.0	0	0.0	0	0.0
6 am to 9 am	2	33.3	0	0.0	2	28.6
9 am to Noon	0	0.0	0	0.0	0	0.0
Noon to 3 pm	0	0.0	1	100.0	1	14.3
3 pm to 6 pm	2	33.3	0	0.0	2	28.6
6 pm to 9 pm	0	0.0	0	0.0	0	0.0
9 pm to Midnight	2	33.3	0	0.0	2	28.6
Total	6	100.0	1	100.0	7	100.0
Pedalcyclists Injured						
Midnight to 3 am	4	0.9	9	4.3	13	2.0
3 am to 6 am	3	0.7	1	0.5	4	0.6
6 am to 9 am	46	10.5	10	4.8	56	8.6
9 am to Noon	38	8.7	19	9.1	57	8.8
Noon to 3 pm	57	13.0	43	20.6	100	15.4
3 pm to 6 pm	177	40.3	44	21.1	221	34.1
6 pm to 9 pm	81	18.5	57	27.3	138	21.3
9 pm to Midnight	33	7.5	26	12.4	59	9.1
Total	439	100.0	209	100.0	648	100.0

Table 83 - Pedalcyclists Killed or Injured in Single-Vehicle Crashes, by Vehicle Type and Initial Point of Impact

Vehicle Type	Initial Point of Impact												Total	
	Front		Left		Right		Rear		Other		Unknown			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Pedalcyclists Killed														
Passenger Car	3	75.0	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	4	100.0
Light Truck	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0
Large Truck	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other/Unknown	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	2	100.0
Total	5	71.4	0	0.0	1	14.3	0	0.0	0	0.0	1	14.3	7	100.0
Pedalcyclists Injured														
Passenger Car	193	56.6	37	10.9	60	17.6	6	1.8	5	1.5	40	11.7	341	100.0
Light Truck	122	61.0	16	8.0	34	17.0	5	2.5	0	0.0	23	11.5	200	100.0
Large Truck	5	41.7	1	8.3	2	16.7	1	8.3	0	0.0	3	25.0	12	100.0
Bus	1	11.1	0	0.0	5	55.6	0	0.0	0	0.0	3	33.3	9	100.0
Other/Unknown	5	16.1	3	9.7	3	9.7	1	3.2	0	0.0	19	61.3	31	100.0
Motorcycle	3	60.0	0	0.0	1	20.0	0	0.0	0	0.0	1	20.0	5	100.0
Total	329	55.0	57	9.5	105	17.6	13	2.2	5	0.8	89	14.9	598	100.0

Table 84 - Pedalcyclists Killed, by Related Factors

Factors	Number	Percent
Under influence of drugs	0	0.0
Under influence of alcohol	0	0.0
Under influence of medication	0	0.0
Under combined influence	0	0.0
Physical/mental difficulty	0	0.0
Fell asleep, fainted, etc	0	0.0
Failed to give full time and attention	2	22.2
Did not comply with license restrictions	0	0.0
Failed to yield right of way	1	11.1
Failed to obey stop sign	0	0.0
Failed to obey traffic signal	0	0.0
Failed to obey other traffic control	1	11.1
Illegally in roadway	2	22.2
Bicycle violation	1	11.1
Clothing not visible	0	0.0
Other factors	0	0.0
Not applicable	2	22.2
Unknown	0	0.0
Total Pedalcyclists	9	100.0

*** Since there are only seven pedalcyclists killed, all four contributing circumstances are included. The sum of the numbers and percentages is greater than total pedestrians killed as more than one factor may be present for the same pedestrian.*

Chapter 5: 2006 Counties

Table 85 - Fatality and Total Crash Rates per VMT, Population, Licensed Driver, and Registered Vehicle by County, 2006

County	Fatalities	Total Crashes	VMT (mill.)	Pop.*	Licensed Drivers †	Regist. Vehicles †	Fatality Rates per**				Total Crash Rates per**			
							VMT	Pop.	Licen. Dr.	Regist. Veh.	VMT	Pop.	Licen. Dr.	Regist. Veh.
Allegany	10	715	830	72,831	50,655	63,191	1.20	1.37	1.97	1.58	86.14	98.17	141.15	113.15
Anne Arundel	61	8,977	5,759	509,300	377,298	519,068	1.06	1.20	1.62	1.18	155.88	176.26	237.93	172.94
Baltimore	68	15,260	8,266	787,384	570,072	669,144	0.82	0.86	1.19	1.02	184.61	193.81	267.69	228.05
Calvert	21	1,078	767	88,804	62,989	89,227	2.74	2.36	3.33	2.35	140.55	121.39	171.14	120.82
Caroline	14	456	398	32,617	24,480	36,615	3.52	4.29	5.72	3.82	114.57	139.80	186.27	124.54
Carroll	24	2,214	1,300	170,260	125,451	175,141	1.85	1.41	1.91	1.37	170.31	130.04	176.48	126.41
Cecil	23	1,650	1,250	99,506	69,718	91,580	1.84	2.31	3.30	2.51	132.00	165.82	236.67	180.17
Charles	30	2,686	1,281	140,416	97,969	135,093	2.34	2.14	3.06	2.22	209.68	191.29	274.17	198.83
Dorchester	4	497	421	31,631	22,727	32,278	0.95	1.26	1.76	1.24	118.05	157.12	218.68	153.97
Frederick	33	3,026	3,014	222,938	164,904	221,127	1.09	1.48	2.00	1.49	100.40	135.73	183.50	136.84
Garrett	4	502	568	29,859	21,902	32,763	0.70	1.34	1.83	1.22	88.38	168.12	229.20	153.22
Harford	24	3,426	2,279	241,402	179,266	232,380	1.05	0.99	1.34	1.03	150.33	141.92	191.11	147.43
Howard	23	3,191	3,773	272,452	203,505	247,173	0.61	0.84	1.13	0.93	84.57	117.12	156.80	129.10
Kent	6	227	240	19,983	14,906	20,757	2.50	3.00	4.03	2.89	94.58	113.60	152.29	109.36
Montgomery	58	13,220	7,515	932,131	691,207	722,382	0.77	0.62	0.84	0.80	175.91	141.83	191.26	183.01
Prince George's	111	15,884	8,771	841,315	537,656	630,214	1.27	1.32	2.06	1.76	181.10	188.80	295.43	252.04
Queen Anne's	9	758	985	46,241	33,841	53,421	0.91	1.95	2.66	1.68	76.95	163.92	223.99	141.89
St. Mary's	17	1,360	838	98,854	67,172	97,943	2.03	1.72	2.53	1.74	162.29	137.58	202.47	138.86
Somerset	4	346	313	25,774	14,085	20,798	1.28	1.55	2.84	1.92	110.54	134.24	245.65	166.36
Talbot	6	914	630	36,062	28,822	41,987	0.95	1.66	2.08	1.43	145.08	253.45	317.12	217.69
Washington	31	2,807	2,097	143,748	101,877	135,971	1.48	2.16	3.04	2.28	133.86	195.27	275.53	206.44
Wicomico	15	2,220	1,021	91,987	64,205	85,601	1.47	1.63	2.34	1.75	217.43	241.34	345.77	259.34
Worcester	11	1,306	673	48,866	40,831	57,711	1.63	2.25	2.69	1.91	194.06	267.26	319.86	226.30
Baltimore City	44	19,168	3,629	631,366	306,033	279,372	1.21	0.70	1.44	1.57	528.19	303.60	626.34	686.11
Total	651	101,888	56,618	5,615,727	3,871,571	4,690,937	1.15	1.16	1.68	1.39	179.96	181.43	263.17	217.20

1. Source: *Maryland Department of Planning † Maryland Motor Vehicle Administration

2. ** Fatality and Total Crash rates per VMT are calculated per 100 Million Vehicle Miles of Travel

Fatality and Total Crash rates per Population/Licensed Drivers/Registered Vehicles are calculated per 10,000

Table 86 - 2006 Traffic Fatalities by County and Percent Change from 2005

County	Fatalities		Percent Change
	2005	2006	
Allegany	11	10	-9.1
Anne Arundel	54	61	13.0
Baltimore	73	68	-6.8
Calvert	10	21	110.0
Caroline	10	14	40.0
Carroll	21	24	14.3
Cecil	21	23	9.5
Charles	40	30	-25.0
Dorchester	6	4	-33.3
Frederick	33	33	0.0
Garrett	8	4	-50.0
Harford	22	24	9.1
Howard	18	23	27.8
Kent	1	6	500.0
Montgomery	44	58	31.8
Prince Georges	134	111	-17.2
Queen Annes	7	9	28.6
St. Marys	14	17	21.4
Somerset	2	4	100.0
Talbot	7	6	-14.3
Washington	21	31	47.6
Wicomico	13	15	15.4
Worcester	10	11	10.0
Baltimore City	34	44	29.4
Maryland	614	651	6.0

Table 87 - Fatal Crashes, by County and First Harmful Event

County	First Harmful Event										Total Fatal Crashes	
	Collision With						Noncollision					
	Motor Vehicle in Transport		Object Not Fixed		Fixed Object		Noncollision		Other/Unknown			
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Allegany	4	57.1	0	0.0	3	42.9	0	0.0	0	0.0	7	100.0
Anne Arundel	22	37.9	11	19.0	18	31.0	4	6.9	3	5.2	58	100.0
Baltimore	25	38.5	16	24.6	22	33.8	2	3.1	0	0	65	100.0
Baltimore City	13	31.7	20	48.8	7	17.1	0	0.0	1	2.4	41	100.0
Calvert	9	56.3	3	18.8	1	6.3	3	18.8	0	0.0	16	100.0
Caroline	7	53.8	2	15.4	3	23.1	1	7.7	0	0.0	13	100.0
Carroll	13	56.5	5	21.7	5	21.7	0	0.0	0	0.0	23	100.0
Cecil	10	47.6	1	4.8	8	38.1	2	9.5	0	0.0	21	100.0
Charles	6	22.2	1	3.7	16	59.3	4	14.8	0	0.0	27	100.0
Dorchester	1	25.0	0	0.0	0	0	3	75.0	0	0.0	4	100.0
Frederick	15	50.0	6	20.0	5	16.7	4	13.3	0	0.0	30	100.0
Garrett	0	0.0	1	25.0	1	25.0	2	50.0	0	0.0	4	100.0
Harford	11	55.0	3	15.0	6	30.0	0	0.0	0	0.0	20	100.0
Howard	10	50.0	2	10.0	8	40.0	0	0.0	0	0.0	20	100.0
Kent	1	20.0	0	0.0	1	20.0	1	20.0	2	40.0	5	100.0
Montgomery	18	33.3	16	29.6	17	31.5	3	5.6	0	0.0	54	100.0
Prince Georges	32	31.4	22	21.6	42	41.2	6	5.9	0	0.0	102	100.0
Queen Annes	5	62.5	0	0.0	0	0	3	37.5	0	0.0	8	100.0
Somerset	0	0.0	0	0.0	1	25.0	3	75.0	0	0.0	4	100.0
St. Marys	10	58.8	1	5.9	4	23.5	2	11.8	0	0.0	17	100.0
Talbot	2	33.3	0	0.0	3	50.0	1	16.7	0	0.0	6	100.0
Washington	13	52.0	4	16.0	7	28.0	1	4.0	0	0.0	25	100.0
Wicomico	7	46.7	2	13.3	5	33.3	1	6.7	0	0.0	15	100.0
Worcester	3	37.5	0	0.0	4	50.0	1	12.5	0	0.0	8	100.0
Maryland	237	40.0	116	19.6	187	31.5	47	7.9	6	1.0	593	100.0

Table 88 - Fatal Crashes, by County and Roadway Function Class

County	Roadway Function Class										Total Fatal Crashes
	Interstate			US	Maryland	County	City	Municipal	Other Public Road	Unknown	
	Rural	Urban	Unknown								
Allegany	1	1	0	2	3	0	0	0	0	0	7
Anne Arundel	1	3	1	0	32	16	0	2	1	2	58
Baltimore	0	12	1	6	22	22	0	0	0	2	65
Baltimore City	0	3	0	0	0	0	38	0	0	0	41
Calvert	0	0	0	0	13	3	0	0	0	0	16
Caroline	0	0	0	0	8	5	0	0	0	0	13
Carroll	0	0	0	0	21	2	0	0	0	0	23
Cecil	1	0	0	3	8	8	0	1	0	0	21
Charles	0	0	0	2	11	14	0	0	0	0	27
Dorchester	0	0	0	1	2	1	0	0	0	0	4
Frederick	5	1	0	9	8	7	0	0	0	0	30
Garrett	1	0	0	1	1	1	0	0	0	0	4
Harford	1	0	0	2	13	4	0	0	0	0	20
Howard	0	0	0	6	9	5	0	0	0	0	20
Kent	0	0	0	0	5	0	0	0	0	0	5
Montgomery	2	1	2	3	27	18	0	0	.	1	54
Prince Georges	0	13	5	16	42	24	0	0	1	1	102
Queen Annes	0	0	0	4	3	1	0	0	0	0	8
Somerset	0	0	0	1	1	2	0	0	0	0	4
St. Marys	0	0	0	.	16	1	0	0	0	0	17
Talbot	0	0	0	1	3	2	0	0	0	0	6
Washington	3	3	1	6	10	2	0	0	0	0	25
Wicomico	0	0	0	7	3	5	0	0	0	0	15
Worcester	0	0	0	5	3	0	0	0	0	0	8
Maryland	15	37	10	75	264	143	38	3	2	6	593

Table 89 - Fatalities, by County and Roadway Function Class

County	Roadway Function Class										Total Fatalities
	Interstate			US	Maryland	County	City	Municipal	Other Public Road	Unknown	
	Rural	Urban	Unknown								
Allegany	1	1	0	2	6	0	0	0	0	0	10
Anne Arundel	1	3	1	0	34	17	0	2	1	2	61
Baltimore	0	12	1	8	22	23	0	0	0	2	68
Baltimore City	0	3	0	0	0	0	41	0	0	0	44
Calvert	0	0	0	0	15	6	0	0	0	0	21
Caroline	0	0	0	0	9	5	0	0	0	0	14
Carroll	0	0	0	0	22	2	0	0	0	0	24
Cecil	1	0	0	3	10	8	0	1	0	0	23
Charles	0	0	0	2	14	14	0	0	0	0	30
Dorchester	0	0	0	1	2	1	0	0	0	0	4
Frederick	5	1	0	11	8	8	0	0	0	0	33
Garrett	1	0	0	1	1	1	0	0	0	0	4
Harford	1	0	0	2	16	5	0	0	0	0	24
Howard	0	0	0	6	12	5	0	0	0	0	23
Kent	0	0	0	0	6	0	0	0	0	0	6
Montgomery	2	1	2	5	28	19	0	0	0	1	58
Prince Georges	0	14	5	18	45	27	0	0	1	1	111
Queen Annes	0	0	0	4	4	1	0	0	0	0	9
Somerset	0	0	0	1	1	2	0	0	0	0	4
St. Marys	0	0	0	0	16	1	0	0	0	0	17
Talbot	0	0	0	1	3	2	0	0	0	0	6
Washington	3	3	3	9	11	2	0	0	0	0	31
Wicomico	0	0	0	7	3	5	0	0	0	0	15
Worcester	0	0	0	6	5	0	0	0	0	0	11
Maryland	15	38	12	87	293	154	41	3	2	6	651

Table 90 – Persons Killed, Licensed Drivers, Registered Vehicles, Population, and Fatality Rates by County

County	Licensed Drivers	Fatalities per 100,000 Licensed Drivers	Registered Vehicles	Fatalities per 100,000 Registered Vehicles	Population	Fatalities per 100,000 Population	Total Killed
Allegany	50,655	19.74	63,191	15.83	72,831	13.73	10
Anne Arundel	377,298	16.17	519,068	11.75	509,300	11.98	61
Baltimore	570,072	11.93	669,144	10.16	787,384	8.64	68
Calvert	62,989	33.34	89,227	23.54	88,804	23.65	21
Caroline	24,480	57.19	36,615	38.24	32,617	42.92	14
Carroll	125,451	19.13	175,141	13.70	170,260	14.10	24
Cecil	69,718	32.99	91,580	25.11	99,506	23.11	23
Charles	97,969	30.62	135,093	22.21	140,416	21.37	30
Dorchester	22,727	17.60	32,278	12.39	31,631	12.65	4
Frederick	164,904	20.01	221,127	14.92	222,938	14.80	33
Garrett	21,902	18.26	32,763	12.21	29,859	13.40	4
Harford	179,266	13.39	232,380	10.33	241,402	9.94	24
Howard	203,505	11.30	247,173	9.31	272,452	8.44	23
Kent	14,906	40.25	20,757	28.91	19,983	30.03	6
Montgomery	691,207	8.39	722,382	8.03	932,131	6.22	58
Prince Georges	537,656	20.65	630,214	17.61	841,315	13.19	111
Queen Annes	33,841	26.59	53,421	16.85	46,241	19.46	9
St. Marys	67,172	25.31	97,943	17.36	98,854	17.20	17
Somerset	14,085	28.40	20,798	19.23	25,774	15.52	4
Talbot	28,822	20.82	41,987	14.29	36,062	16.64	6
Washington	101,877	30.43	135,971	22.80	143,748	21.57	31
Wicomico	64,205	23.36	85,601	17.52	91,987	16.31	15
Worcester	40,831	26.94	57,711	19.06	48,866	22.51	11
Baltimore City	306,033	14.38	279,372	15.75	631,366	6.97	44
Maryland	3,871,571	16.81	4,690,937	13.88	5,615,727	11.59	651

Table 91 - Persons Killed, by County and Person Type

County	Person Type												Total Killed	
	Driver		Passenger		Motorcycle Riders		Pedestrian		Pedalcyclist		Other/Unknown			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Allegany	4	40.0	3	30.0	3	30.0	0	0.0	0	0.0	0	0.0	10	100.0
Anne Arundel	26	42.6	16	26.2	9	14.8	9	14.8	1	1.6	0	0.0	61	100.0
Baltimore	36	52.9	8	11.8	10	14.7	13	19.1	0	0.0	1	1.5	68	100.0
Baltimore City	13	29.5	10	22.7	4	9.1	16	36.4	0	0.0	1	2.3	44	100.0
Calvert	8	38.1	8	38.1	2	9.5	2	9.5	1	4.8	0	0.0	21	100.0
Caroline	7	50.0	3	21.4	3	21.4	1	7.1	0	0.0	0	0.0	14	100.0
Carroll	18	75.0	1	4.2	2	8.3	1	4.2	2	8.3	0	0.0	24	100.0
Cecil	14	60.9	3	13.0	5	21.7	1	4.3	0	0.0	0	0.0	23	100.0
Charles	12	40.0	7	23.3	9	30.0	2	6.7	0	0.0	0	0.0	30	100.0
Dorchester	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
Frederick	23	69.7	5	15.2	1	3.0	3	9.1	1	3.0	0	0.0	33	100.0
Garrett	3	75.0	0	0.0	0	0.0	1	25.0	0	0.0	0	0.0	4	100.0
Harford	16	66.7	3	12.5	3	12.5	2	8.3	0	0.0	0	0.0	24	100.0
Howard	9	39.1	9	39.1	2	8.7	2	8.7	1	4.3	0	0.0	23	100.0
Kent	4	66.7	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0	6	100.0
Montgomery	32	55.2	7	12.1	3	5.2	15	25.9	0	0.0	1	1.7	58	100.0
Prince Georges	58	52.3	17	15.3	17	15.3	19	17.1	0	0.0	0	0.0	111	100.0
Queen Anne's	9	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0
Somerset	4	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0
St. Mary's	13	76.5	3	17.6	0	0.0	1	5.9	0	0.0	0	0.0	17	100.0
Talbot	4	66.7	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0	6	100.0
Washington	21	67.7	4	12.9	3	9.7	3	9.7	0	0.0	0	0.0	31	100.0
Wicomico	8	53.3	3	20.0	2	13.3	2	13.3	0	0.0	0	0.0	15	100.0
Worcester	6	54.5	3	27.3	2	18.2	0	0.0	0	0.0	0	0.0	11	100.0
Maryland	352	54.1	115	17.7	82	12.6	93	14.3	6	0.9	3	0.5	651	100.0

Table 92 - Persons Killed, by County and Age Group

County	Age Group (Years)												Total Killed
	<5	5-9	10-15	16-20	21-24	25-34	35-44	45-54	55-64	65-74	75+	Unknown	
Allegany	0	0	0	2	2	1	1	0	0	1	3	0	10
Anne Arundel	1	1	0	8	3	11	15	7	7	4	4	0	61
Baltimore	1	1	0	8	9	6	10	10	8	1	14	0	68
Baltimore City	1	0	3	7	5	8	4	9	3	1	3	0	44
Calvert	0	0	0	3	2	4	3	3	0	2	3	1	21
Caroline	0	0	0	0	2	1	4	2	0	2	3	0	14
Carroll	0	0	0	6	3	3	5	1	2	2	2	0	24
Cecil	0	0	0	2	2	3	9	5	0	0	2	0	23
Charles	1	2	0	2	4	10	7	3	1	0	0	0	30
Dorchester	0	0	0	0	1	0	1	1	0	0	1	0	4
Frederick	0	0	1	6	3	4	3	4	8	4	0	0	33
Garrett	0	0	0	0	0	1	1	1	1	0	0	0	4
Harford	1	0	0	3	1	3	5	4	4	0	3	0	24
Howard	0	0	0	7	4	1	3	2	4	0	2	0	23
Kent	0	0	0	1	1	0	0	1	1	1	1	0	6
Montgomery	0	1	2	4	8	12	4	11	5	4	6	1	58
Prince Georges	1	0	0	9	17	28	26	14	8	7	1	0	111
Queen Anne's	0	0	0	1	1	1	0	1	2	2	1	0	9
Somerset	0	0	0	2	1	1	0	0	0	0	0	0	4
St. Mary's	0	0	1	2	1	0	4	1	4	2	2	0	17
Talbot	0	0	0	2	0	0	1	1	2	0	0	0	6
Washington	1	0	1	5	4	2	5	7	2	1	3	0	31
Wicomico	0	0	0	0	2	4	1	3	1	3	1	0	15
Worcester	0	0	1	2	2	1	1	0	3	0	0	1	11
Maryland	7	5	9	82	78	105	113	91	66	37	55	3	651

Table 93 - Occupants Killed, by County and Vehicle Type

County	Vehicle Type										Total Occupants Killed	
	Passenger Car		Light Truck		Large Truck		Other /Unknown		Motorcycle			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Allegany	6	60.0	1	10.0	0	0.0	0	0.0	3	30.0	10	100.0
Anne Arundel	26	51.0	16	31.4	0	0.0	0	0.0	9	17.6	51	100.0
Baltimore	28	51.9	15	27.8	1	1.9	0	0.0	10	18.5	54	100.0
Baltimore City	16	59.3	5	18.5	1	3.7	1	3.7	4	14.8	27	100.0
Calvert	10	55.6	5	27.8	1	5.6	0	0.0	2	11.1	18	100.0
Caroline	4	30.8	5	38.5	1	7.7	0	0.0	3	23.1	13	100.0
Carroll	9	42.9	10	47.6	0	0.0	0	0.0	2	9.5	21	100.0
Cecil	9	40.9	7	31.8	1	4.5	0	0.0	5	22.7	22	100.0
Charles	13	46.4	5	17.9	0	0.0	1	3.6	9	32.1	28	100.0
Dorchester	3	75.0	1	25.0	0	0.0	0	0.0	0	0.0	4	100.0
Frederick	18	62.1	9	31.0	0	0.0	1	3.4	1	3.4	29	100.0
Garrett	0	0.0	2	66.7	1	33.3	0	0.0	0	0.0	3	100.0
Harford	12	54.5	7	31.8	0	0.0	0	0.0	3	13.6	22	100.0
Howard	13	65.0	4	20.0	1	5.0	0	0.0	2	10.0	20	100.0
Kent	3	50.0	2	33.3	0	0.0	0	0.0	1	16.7	6	100.0
Montgomery	29	69.0	9	21.4	0	0.0	1	2.4	3	7.1	42	100.0
Prince Georges	56	60.9	18	19.6	1	1.1	0	0.0	17	18.5	92	100.0
Queen Anne's	5	55.6	4	44.4	0	0.0	0	0.0	0	0.0	9	100.0
Somerset	2	50.0	2	50.0	0	0.0	0	0.0	0	0.0	4	100.0
St. Mary's	10	62.5	6	37.5	0	0.0	0	0.0	0	0.0	16	100.0
Talbot	4	66.7	1	16.7	0	0.0	0	0.0	1	16.7	6	100.0
Washington	23	82.1	2	7.1	0	0.0	0	0.0	3	10.7	28	100.0
Wicomico	7	53.8	4	30.8	0	0.0	0	0.0	2	15.4	13	100.0
Worcester	8	72.7	1	9.1	0	0.0	0	0.0	2	18.2	11	100.0
Maryland	314	57.2	141	25.7	8	1.5	4	0.7	82	14.9	549	100.0

Table 94 - Passenger Car and Light Truck Occupants Killed, by County and Restraint Use

County	Restraint Use						Total Occupants Killed	
	Used		Not Used		Other/Unknown		Number	Percent
	Number	Percent	Number	Percent	Number	Percent		
Allegany	4	57.1	3	42.9	0	0.0	7	100.0
Anne Arundel	17	40.5	21	50.0	4	9.5	42	100.0
Baltimore	25	58.1	15	34.9	3	7.0	43	100.0
Baltimore City	14	66.7	5	23.8	2	9.5	21	100.0
Calvert	8	53.3	5	33.3	2	13.3	15	100.0
Caroline	0	0.0	7	77.8	2	22.2	9	100.0
Carroll	15	78.9	4	21.1	0	0.0	19	100.0
Cecil	9	56.3	6	37.5	1	6.3	16	100.0
Charles	5	27.8	10	55.6	3	16.7	18	100.0
Dorchester	0	0.0	4	100.0	0	0.0	4	100.0
Frederick	15	55.6	10	37.0	2	7.4	27	100.0
Garrett	1	50.0	1	50.0	0	0.0	2	100.0
Harford	11	57.9	5	26.3	3	15.8	19	100.0
Howard	7	41.2	10	58.8	0	0.0	17	100.0
Kent	4	80.0	1	20.0	0	0.0	5	100.0
Montgomery	21	55.3	12	31.6	5	13.2	38	100.0
Prince Georges	45	60.8	23	31.1	6	8.1	74	100.0
Queen Anne's	3	33.3	6	66.7	0	0.0	9	100.0
Somerset	3	75.0	0	0.0	1	25.0	4	100.0
St. Mary's	13	81.3	2	12.5	1	6.3	16	100.0
Talbot	3	60.0	2	40.0	0	0.0	5	100.0
Washington	15	60.0	9	36.0	1	4.0	25	100.0
Wicomico	6	54.5	4	36.4	1	9.1	11	100.0
Worcester	6	66.7	2	22.2	1	11.1	9	100.0
Maryland	250	54.9	167	36.7	38	8.4	455	100.0

Table 95 - 2006 Ranking of County Pedestrian Fatality Rates

Rank	County	Pedestrians Killed	Population	Pedestrian Fatality Rate per 100,000 Population
1	Garrett	1	29,859	3.4
2	Caroline	1	32,617	3.1
3	Baltimore City	16	631,366	2.5
4	Prince Georges	19	841,315	2.3
5	Calvert	2	88,804	2.2
6	Wicomico	2	91,987	2.2
7	Washington	3	143,748	2.1
8	Anne Arundel	9	509,300	1.8
9	Baltimore	13	787,384	1.6
10	Montgomery	15	932,131	1.6
11	Charles	2	140,416	1.4
12	Frederick	3	222,938	1.4
13	St. Mary's	1	98,854	1.0
14	Cecil	1	99,506	1.0
15	Harford	2	241,402	0.8
16	Howard	2	272,452	0.7
17	Carroll	1	170,260	0.6
18	Allegany	0	72,831	0.0
19	Dorchester	0	31,631	0.0
20	Kent	0	19,983	0.0
21	Queen Anne's	0	46,241	0.0
22	Somerset	0	25,774	0.0
23	Talbot	0	36,062	0.0
24	Worcester	0	48,866	0.0
	Maryland	93	5,615,727	1.7

Table 96 – Persons Killed, by County and Highest Blood Alcohol Concentration (BAC) in the Crash - 2005

County	Highest Blood Alcohol Concentration in Crash						Total Killed in Alcohol--Related Crashes		Total Killed	
	BAC=0.00		BAC=0.01--0.07		BAC=0.08+		Number	Percent	Number	Percent
	Number	Percent	Number	Percent	Number	Percent				
Allegany	8	72	0	0	3	28	3	28	11	100
Anne Arundel	35	64	3	6	16	30	19	36	54	100
Baltimore	45	61	7	9	21	29	28	39	73	100
Calvert	4	39	1	11	5	50	6	61	10	100
Caroline	9	86	0	0	1	14	1	14	10	100
Carroll	9	43	6	29	6	28	12	57	21	100
Cecil	16	74	0	1	5	25	5	26	21	100
Charles	23	57	4	10	13	33	17	43	40	100
Dorchester	5	78	0	2	1	20	1	22	6	100
Frederick	21	63	2	5	11	32	12	37	33	100
Garrett	8	100	0	0	0	0	0	0	8	100
Harford	15	70	1	6	5	24	7	30	22	100
Howard	7	41	1	8	9	51	11	59	18	100
Kent	0	0	0	0	1	100	1	100	1	100
Montgomery	30	69	4	8	10	23	14	31	44	100
Prince George's	82	61	9	7	43	32	52	39	134	100
Queen Anne's	3	40	1	14	3	46	4	60	7	100
St. Mary's	6	42	0	0	8	58	8	58	14	100
Somerset	0	0	0	0	2	100	2	100	2	100
Talbot	4	61	1	17	2	21	3	39	7	100
Washington	14	65	2	8	6	27	7	35	21	100
Wicomico	11	81	0	1	2	18	3	19	13	100
Worcester	5	48	1	10	4	42	5	52	10	100
Baltimore	22	64	0	1	12	36	12	36	34	100
Maryland	379	62	44	7	191	31	235	38	614	100

Table 97 – Drivers Involved in Fatal Crashes, by County and Blood Alcohol Concentration (BAC) of the Driver - 2005

County	Blood Alcohol Concentration of the Driver								Total Drivers Involved in Fatal Crashes	
	BAC=0.00		BAC=0.01--0.07		BAC=0.08+		Any Alcohol (BAC = 0.01+)		Number	Percent
	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Allegany	12	82	0	0	3	18	3	18	14	100
Anne Arundel	62	81	2	3	13	16	15	19	77	100
Baltimore	82	75	6	6	21	19	28	25	110	100
Calvert	11	64	2	12	4	24	6	36	17	100
Caroline	12	89	0	0	1	11	1	11	13	100
Carroll	26	72	5	14	5	14	10	28	36	100
Cecil	25	82	0	1	5	17	5	18	30	100
Charles	34	72	3	7	10	21	13	28	47	100
Dorchester	7	84	0	1	1	15	1	16	8	100
Frederick	38	80	1	3	8	17	9	20	47	100
Garrett	9	100	0	0	0	0	0	0	9	100
Harford	29	83	1	3	5	13	6	17	35	100
Howard	14	63	1	6	7	31	9	37	23	100
Kent	0	0	0	0	1	100	1	100	1	100
Montgomery	58	83	4	5	9	12	12	17	70	100
Prince George's	166	83	6	3	28	14	34	17	200	100
Queen Anne's	9	73	1	8	2	18	3	27	12	100
St. Mary's	11	64	2	12	4	24	6	36	17	100
Somerset	0	0	0	0	2	100	2	100	2	100
Talbot	8	75	1	11	2	14	3	25	11	100
Washington	23	74	2	8	6	18	8	26	31	100
Wicomico	24	94	0	0	1	6	2	6	25	100
Worcester	11	67	1	7	4	26	5	33	16	100
Baltimore	42	80	1	3	9	17	10	20	52	100
Maryland	710	79	42	5	151	17	193	21	903	100

Table 98 – Drivers Killed in Fatal Crashes, by County and Blood Alcohol Concentration (BAC) of the Driver - 2005

County	Blood Alcohol Concentration of the Driver								Total Drivers Killed in Fatal Crashes	
	BAC=0.00		BAC=0.01--0.07		BAC=0.08+		Any Alcohol (BAC = 0.01+)			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Allegany	4	67	0	0	2	33	2	33	6	100
Anne Arundel	21	69	0	0	10	31	10	31	31	100
Baltimore	28	63	2	5	14	33	16	37	44	100
Calvert	3	34	2	22	4	43	6	66	9	100
Caroline	3	75	0	0	1	25	1	25	4	100
Carroll	7	51	3	21	4	27	7	49	14	100
Cecil	11	73	0	0	4	27	4	27	15	100
Charles	13	53	2	8	10	38	12	47	25	100
Dorchester	4	76	0	2	1	22	1	24	5	100
Frederick	16	70	1	6	6	25	7	30	23	100
Garrett	5	100	0	0	0	0	0	0	5	100
Harford	9	69	1	8	3	23	4	31	13	100
Howard	7	61	0	1	5	38	5	39	12	100
Kent	0	0	0	0	1	100	1	100	1	100
Montgomery	15	73	1	5	4	22	5	27	20	100
Prince George's	62	77	1	1	17	22	19	23	80	100
Queen Anne's	1	25	1	25	2	50	3	75	4	100
St. Mary's	5	56	0	0	4	44	4	44	9	100
Somerset	0	0	0	0	2	100	2	100	2	100
Talbot	4	80	0	0	1	20	1	20	5	100
Washington	12	66	1	6	5	28	6	34	18	100
Wicomico	6	86	0	0	1	14	1	14	7	100
Worcester	4	57	0	0	3	43	3	43	7	100
Baltimore	13	82	0	1	3	17	3	18	16	100
Maryland	253	67	16	4	106	28	122	33	375	100

Table 99 – Surviving Drivers Involved in Fatal Crashes, by County and Blood Alcohol Concentration (BAC) of the Driver - 2005

County	Blood Alcohol Concentration of the Driver								Total Surviving Drivers in Fatal Crashes	
	BAC=0.00		BAC=0.01--0.07		BAC=0.08+		Any Alcohol (BAC = 0.01+)			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Allegany	8	94	0	0	1	6	1	6	8	100
Anne Arundel	41	88	2	5	3	7	5	12	46	100
Baltimore	55	83	4	7	7	10	11	17	66	100
Calvert	8	98	0	1	0	1	0	3	8	100
Caroline	9	96	0	0	0	4	0	4	9	100
Carroll	19	85	2	10	1	5	3	15	22	100
Cecil	14	91	0	1	1	7	1	9	15	100
Charles	20	93	1	5	1	2	2	7	22	100
Dorchester	3	97	0	0	0	3	0	3	3	100
Frederick	22	90	0	0	2	9	2	10	24	100
Garrett	4	100	0	0	0	0	0	0	4	100
Harford	20	91	0	1	2	8	2	9	22	100
Howard	7	65	1	12	3	24	4	35	11	100
Kent	0	0	0	0	0	0	0	0	0	—
Montgomery	43	86	3	5	4	9	7	14	50	100
Prince George's	104	87	5	4	11	9	16	13	120	100
Queen Anne's	8	98	0	0	0	3	0	3	8	100
St. Mary's	6	73	2	26	0	1	2	28	8	100
Somerset	0	0	0	0	0	0	0	0	0	—
Talbot	4	72	1	20	1	8	2	28	6	100
Washington	11	85	1	11	1	5	2	15	13	100
Wicomico	18	97	0	1	0	2	1	3	18	100
Worcester	7	74	1	12	1	13	2	26	9	100
Baltimore	29	79	1	3	6	17	7	21	36	100
Maryland	457	87	26	5	45	8	71	13	528	100

Table 100 - Fatalities and Fatality Rates by County, 2002-2006

County	Fatalities						Fatality Rate per 100 Million Vehicle Miles Traveled					
	2002	2003	2004	2005	2006	Difference, 2002-2006	2002	2003	2004	2005	2006	Difference, 2002-2006
Allegany	10	8	9	11	10	0	1.11	0.95	1.09	1.28	1.20	0.10
Anne Arundel	57	66	53	54	61	4	1.05	1.18	0.94	0.94	1.06	0.01
Baltimore	80	87	80	73	68	-12	1.03	1.08	0.99	0.88	0.82	-0.20
Calvert	5	19	16	10	21	16	0.71	2.63	2.11	1.26	2.74	2.03
Caroline	7	8	11	10	14	7	1.82	2.33	3.12	2.46	3.52	1.69
Carroll	21	26	19	21	24	3	1.67	2.08	1.49	1.58	1.85	0.18
Cecil	27	23	25	21	23	-4	2.23	1.87	2.10	1.68	1.84	-0.39
Charles	27	20	16	40	30	3	2.37	1.70	1.28	3.01	2.34	-0.03
Dorchester	5	7	7	6	4	-1	1.22	1.93	1.89	1.42	0.95	-0.27
Frederick	18	18	28	33	33	15	0.67	0.66	0.98	1.11	1.09	0.42
Garrett	3	16	12	8	4	1	0.55	3.29	2.38	1.36	0.70	0.16
Harford	34	35	19	22	24	-10	1.52	1.55	0.84	0.95	1.05	-0.47
Howard	25	20	33	18	23	-2	0.73	0.55	0.89	0.48	0.61	-0.12
Kent	4	1	3	1	6	2	1.56	0.44	1.29	0.41	2.50	0.94
Montgomery	67	52	79	44	58	-9	0.92	0.70	1.07	0.58	0.77	-0.15
Prince Georges	141	122	121	134	111	-30	1.71	1.41	1.40	1.50	1.27	-0.45
Queen Annes	11	14	11	7	9	-2	1.23	1.54	1.18	0.71	0.91	-0.31
St. Marys	17	16	4	14	17	0	2.13	2.06	0.50	1.68	2.03	-0.10
Somerset	5	3	4	2	4	-1	1.60	1.05	1.38	0.65	1.28	-0.32
Talbot	7	3	6	7	6	-1	1.10	0.48	1.00	1.12	0.95	-0.15
Washington	26	26	17	21	31	5	1.38	1.32	0.87	1.05	1.48	0.10
Wicomico	7	16	14	13	15	8	0.77	1.90	1.58	1.40	1.47	0.70
Worcester	15	9	12	10	11	-4	2.13	1.34	1.86	1.49	1.63	-0.50
Baltimore City	42	36	44	34	44	2	1.13	0.99	1.22	0.94	1.21	0.09
Maryland	661	651	643	614	651	-10	1.23	1.19	1.17	1.08	1.15	-0.08

Glossary

Alcohol-Related Crash

Any Reportable crash in which one or more of the drivers, pedestrians or pedalcyclists involved in the crash was reported to have been drinking.

Alcohol-Related Fatality

A person who died within 30 days as a result of a traffic crash involving alcohol.

Blood Alcohol Concentration (BAC)

The BAC is measured as a percentage by weight of alcohol in the blood (grams/deciliter). A positive BAC level (0.01 g/d and higher) indicates that alcohol was consumed by the person tested. A BAC level of .08 g/dl or more indicates that the person was intoxicated.

Body Type

Detailed type of motor vehicle within a vehicle type.

Bus

Large motor vehicles used to carry more than ten passengers, including school buses, inter-city buses, and transit buses.

Child Passenger Restraint System

A combination of an approved child safety seat and existing vehicle safety belt restraints.

Collision Diagram

A diagram which shows all the crashes in a intersection and the directions and types of crashes.

Construction Zone

The area between the first advance warning sign and the point beyond the work area where traffic is no longer affected.

Glossary

Crash

An occurrence that originates or terminates on a traffic way, which involves at least one motor vehicle in transport and results in injury or death to any person, or damage to any property.

Crash Rates

VMT - The number of crashes per 100 million vehicle miles traveled.

Population - The number of crashes per 100,000 population.

Licensed Drivers - The number of crashes per 100,000 licensed drivers.

Registered Vehicles - The number of crashes per 100,000 registered vehicles.

Crash Severity

1. Fatal Crash - A motor vehicle traffic crash in which one or more persons were killed.
2. Injury Crash - A motor vehicle traffic crash involving one or more persons who were physically harmed or who complained of physical harm but were not killed.
3. Property Damage Crash - A motor vehicle traffic crash involving property damage and no injury or death.

Crash Type

The category that best describes the general type of collision which was the first harmful event, that is, the first occurrence of injury or damage.

DUI

Driving Under the Influence.

DWI

Driving While Impaired

Ejection

Refers to occupants being totally or partially thrown from the vehicle as a result of an impact or rollover.

Glossary

Fatality

A person who dies as the result of a motor vehicle traffic crash. (For record keeping purposes, the death must occur within 30 days of the crash).

Fatality Rate

VMT - The number of persons killed per 100 million vehicle miles traveled.

Population - The number of persons killed per 100,000 population.

Licensed Drivers - The number of persons killed per 100,000 licensed drivers.

Registered Vehicles - The number of persons killed per 100,000 registered vehicles.

First Harmful Event

The first occurrence of injury or property damage in a motor vehicle crash.

Fixed Object

Stationary structures or substantial vegetation attached to the terrain.

Hazardous Material Spillage

A load spilled from a cargo carrying vehicle which is considered dangerous or involves risk.

Holidays

The holiday weekend begins at 6:00 PM of the last working day before the holiday and ends at midnight on the last day of the holiday. Pre-Holiday weekends and post-holiday weekends are time periods equivalent to that of the weekend before or the weekend after the holiday, respectively. The same applies to holidays during the middle of the work week where no weekend is involved.

Intersection

An area which contains a crossing or connection of two or more roadways not classified as driveway access and within the prolongation of the lateral curb lines. If no curb exists, it is the area within the extension of the lateral boundary lines of the roadway of two joined traffic ways.

Glossary

Intersection Related

A crash resulting from an activity, behavior or traffic control that affects a unit's movement in relation to an intersection, whether or not the point of origin or first harmful event occurred within the intersection.

Land Use

The crash location (urban or rural).

Most Harmful Event

The event during a crash for a particular vehicle that is judged to have produced the greatest personal injury or property damage.

Non-motorist

Any person who is not an occupant of a motor vehicle in transport and includes the following:

1. Pedestrians
2. Pedalcyclists
3. Occupants of parked motor vehicles
4. Others such as skateboard riders, people riding on animals, and persons riding in animal drawn conveyances.

Occupant

Any person who is in or upon a vehicle, including the driver, passenger, and persons riding on the outside of the vehicle.

Pedalcyclist

A person on a vehicle that is powered solely by pedals.

Pedestrian

Any person on foot, not in or upon a motor vehicle or other vehicle.

Passenger

Any occupant of a vehicle who is not the driver.

Glossary

Passenger Car

Motor vehicles used primarily for carrying passengers, including utility vehicles, sedans, convertibles and station wagons.

Reportable Crash

A crash resulting in a death within the 30 days of the crash, or injury, in any degree, to any person involved; or crashes resulting in damage to any vehicle serious enough to require towing.

Restraint Use

The occupant's use of available vehicle restraints including lap belt, shoulder belt, or automatic belt.

Roadway

That part of a traffic-way designed, improved, and ordinarily used for motor vehicle travel.

Seating Position

The location of the occupants in the vehicle. More than one can be assigned the same seat position.

Speed-Related Crash

Any reportable crash in which speed was listed as a contributing factor, whether or not the driver was noted as going over the posted speed limit.

Vehicle Miles of Travel (VMT)

A measure which indicates the number of miles traveled by vehicles on Maryland roadways.

Work Zone

The area between the first advance warning sign and the point beyond the work area where traffic is no longer affected (same as construction zone).

Glossary



Internet Websites

Maryland State Highway Administration - www.sha.state.md.us

US DOT NHTSA website - www.nhtsa.dot.gov

National Study Center for Trauma and EMS (CODES) – nsc.umaryland.edu

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