Fatality Analysis Reporting System
General Estimates System

2006 DATA SUMMARY

CONTENTS

EXHIBITS

EXHIBITS (continued)

FARS AND GES DATA

FARS, the Fatality Analysis Reporting System that became operational in 1975, contains data on a census of fatal traffic crashes within the 50 States, the District of Columbia, and Puerto Rico. To be included in FARS, a crash must involve a motor vehicle traveling on a trafficway customarily open to the public, and must result in the death of an occupant of a vehicle or a nonoccupant within 30 days of the crash.

The 2006 FARS data file used for the statistics in this report was created in June 2007. The updated final counts for 2005 are reflected in this report. The updated final counts for 2006 will be reflected in the 2007 report.

Data in the General Estimates System (GES) are obtained from a nationally representative probability sample selected from all police-reported crashes. The system began operation in 1988. To be eligible for the GES sample, a police accident report (PAR) must be completed for the crash, and the crash must involve at least one motor vehicle traveling on a trafficway and result in property damage, injury, or death.

The 2006 GES file used for the statistics in this report was completed in June 2007.

DATA AVAILABILITY

FARS and GES data can be obtained by downloading any of the published files from the Internet at ftp://ftp.nhtsa.dot.gov/FARS or ftp://ftp.nhtsa.dot.gov/GES. The files are available in SAS, sequential ASCII, and (for FARS only, not GES) SQL file formats. FARS data can also be accessed on the World Wide Web at www-fars.nhtsa.dot.gov. Requests for more information from FARS or GES or for a copy of the data files should be directed to:

National Highway Traffic Safety Administration
National Center for Statistics and Analysis, NVS-421
1200 New Jersey Avenue SE.
Washington, DC 20590
202-366-4198, 1-800-934-8517,
or 202-366-7078 (Fax)

Requests for more information may also be submitted online via NCSA's Customer Automated Tracking System (CATS) at www-nrd.nhtsa.dot.gov/CATS.

Exhibit 1 - **2006 Traffic Fatalities by State and Percent Change From 2005**

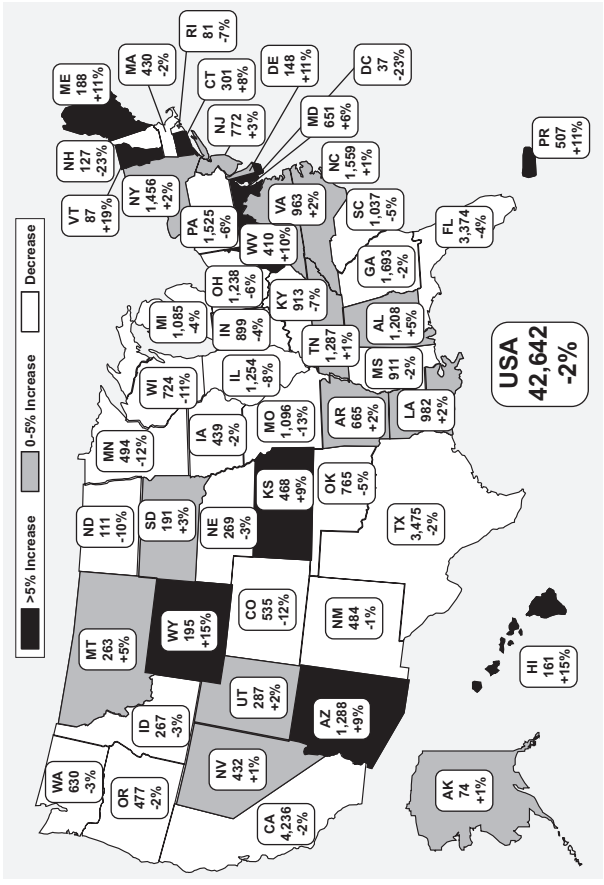

Exhibit 2 - **Crashes by Crash Severity, 1996-2006**

	Crash Severity			
Year	Fatal	Injury	Property Damage Only	Total
1996	37,494	2,238,000	4,494,000	**6,770,000**
1997	37,324	2,149,000	4,438,000	**6,624,000**
1998	37,107	2,029,000	4,269,000	**6,335,000**
1999	37,140	2,054,000	4,188,000	**6,279,000**
2000	37,526	2,070,000	4,286,000	**6,394,000**
2001	37,862	2,003,000	4,282,000	**6,323,000**
2002	38,491	1,929,000	4,348,000	**6,316,000**
2003	38,477	1,925,000	4,365,000	**6,328,000**
2004	38,444	1,862,000	4,281,000	**6,181,000**
2005	39,252	1,816,000	4,304,000	**6,159,000**
2006	38,588	1,746,000	4,189,000	**5,973,000**

Exhibit 3 - **Fatality and Injury Rates per Population and Vehicle Miles Traveled, 1996-2006**

Killed					
Year	Fatalities	Resident Population (Thousands)	Fatality Rate per 100,000 Population	Vehicle Miles Traveled (Billions)	Fatality Rate per 100 Million VMT
1996	42,065	265,229	15.86	2,486	1.69
1997	42,013	267,784	15.69	2,562	1.64
1998	41,501	270,248	15.36	2,632	1.58
1999	41,717	272,691	15.30	2,691	1.55
2000	41,945	282,217	14.86	2,747	1.53
2001	42,196	285,226	14.79	2,797	1.51
2002	43,005	288,126	14.93	2,856	1.51
2003	42,884	290,796	14.75	2,890	1.48
2004	42,836	293,638	14.59	2,965	1.44
2005	43,510	296,507	14.67	2,989	1.46
2006	42,642	299,398	14.24	3,014	1.41
Injured					
Year	Injured	Resident Population (Thousands)	Injury Rate per 100,000 Population	Vehicle Miles Traveled (Billions)	Injury Rate per 100 Million VMT
1996	3,483,000	265,229	1,313	2,486	140
1997	3,348,000	267,784	1,250	2,562	131
1998	3,192,000	270,248	1,181	2,632	121
1999	3,236,000	272,691	1,187	2,691	120
2000	3,189,000	282,217	1,130	2,747	116
2001	3,033,000	285,226	1,063	2,797	108
2002	2,926,000	288,126	1,015	2,856	102
2003	2,889,000	290,796	993	2,890	100
2004	2,788,000	293,638	950	2,965	94
2005	2,699,000	296,507	910	2,989	90
2006	2,575,000	299,398	860	3,014	85

Sources: Vehicle Miles Traveled—Federal Highway Administration; Population—U.S. Bureau of the Census.

Exhibit 4 - **Vehicles Involved in Crashes by Vehicle Type and Crash Severity, 2006**

	Crash Severity							
	Fatal		Injury		Property Damage Only		Total	
Vehicle Type	**Number**	**Percent**	**Number**	**Percent**	**Number**	**Percent**	**Number**	**Percent**
Passenger Car	24,087	41.6	1,794,000	56.4	4,046,000	55.1	**5,864,000**	**55.4**
Light Truck	22,290	38.5	1,202,000	37.8	2,932,000	39.9	**4,156,000**	**39.3**
Large Truck	4,732	8.2	80,000	2.5	300,000	4.1	**385,000**	**3.6**
Motorcycle	4,935	8.5	84,000	2.6	15,000	0.2	**104,000**	**1.0**
Bus	299	0.5	11,000	0.3	41,000	0.6	**52,000**	**0.5**
Other	622	1.1	11,000	0.4	11,000	0.1	**23,000**	**0.2**
Total	***57,943**	**100.0**	**3,181,000**	**100.0**	**7,345,000**	**100.0**	**10,584,000**	**100.0**

*Includes 978 vehicles of unknown type involved in fatal crashes.

Exhibit 5 - **Passenger Car Occupant Fatality and Injury Rates per Vehicle Miles Traveled, 1996-2006**

Year	Vehicle Miles Traveled (Millions)	Passenger Car Occupants Killed	Fatality Rate per 100 Million VMT	Passenger Car Occupants Injured	Injury Rate per 100 Million VMT
1996	1,499,139	22,505	1.50	2,458,000	164
1997	1,528,399	22,199	1.45	2,341,000	153
1998	1,555,901	21,194	1.36	2,201,000	141
1999	1,566,808	20,862	1.33	2,138,000	136
2000	1,580,735	20,699	1.31	2,052,000	130
2001	1,595,443	20,320	1.27	1,927,000	121
2002	1,611,860	20,569	1.28	1,805,000	112
2003	1,612,237	19,725	1.22	1,756,000	109
2004	1,628,266	19,192	1.18	1,643,000	101
2005	1,615,225	18,512	1.15	1,573,000	97
2006	1,613,599	17,800	1.10	1,475,000	91

Source: Vehicle Miles Traveled—Federal Highway Administration, revised by NHTSA.

Exhibit 6 - **Light Truck Occupant Fatality and Injury Rates per Vehicle Miles Traveled, 1996-2006**

Year	Vehicle Miles Traveled (Millions)	Light Truck Occupants Killed	Fatality Rate per 100 Million VMT	Light Truck Occupants Injured	Injury Rate per 100 Million VMT
1996	787,255	9,932	1.26	761,000	97
1997	824,896	10,249	1.24	755,000	92
1998	861,951	10,705	1.24	763,000	88
1999	903,314	11,265	1.25	847,000	94
2000	942,611	11,526	1.22	887,000	94
2001	976,096	11,723	1.20	861,000	88
2002	1,012,648	12,274	1.21	879,000	87
2003	1,043,936	12,546	1.20	889,000	85
2004	1,098,807	12,674	1.15	900,000	82
2005	1,134,247	13,037	1.15	872,000	77
2006	1,158,085	12,721	1.10	857,000	74

Source: Vehicle Miles Traveled—Federal Highway Administration, revised by NHTSA.

Exhibit 7 - **Large Truck Occupant Fatality and Injury Rates per Vehicle Miles Traveled, 1996-2006**

Year	Vehicle Miles Traveled (Millions)	Large Truck Occupants Killed	Fatality Rate per 100 Million VMT	Large Truck Occupants Injured	Injury Rate per 100 Million VMT
1996	182,971	621	0.34	33,000	18
1997	191,477	723	0.38	31,000	16
1998	196,380	742	0.38	29,000	15
1999	202,688	759	0.37	33,000	16
2000	205,520	754	0.37	31,000	15
2001	209,032	708	0.34	29,000	14
2002	214,603	689	0.32	26,000	12
2003	217,917	726	0.33	27,000	12
2004	220,792	766	0.35	27,000	12
2005	222,523	804	0.36	27,000	12
2006	223,037	805	0.36	23,000	10

Source: Vehicle Miles Traveled—Federal Highway Administration.

Exhibit 8 - **Motorcycle Rider Fatality and Injury Rates per Vehicle Miles Traveled, 1996-2006**

Year	Vehicle Miles Traveled (Millions)	Motorcycle Occupants Killed	Fatality Rate per 100 Million VMT	Motorcycle Occupants Injured	Injury Rate per 100 Million VMT
1996	9,920	2,161	21.78	55,000	557
1997	10,081	2,116	20.99	53,000	522
1998	10,283	2,294	22.31	49,000	476
1999	10,584	2,483	23.46	50,000	472
2000	10,469	2,897	27.67	58,000	551
2001	9,639	3,197	33.17	60,000	625
2002	9,552	3,270	34.23	65,000	677
2003	9,577	3,714	38.78	67,000	701
2004	10,122	4,028	39.79	76,000	755
2005	10,454	4,576	43.77	87,000	835
2006	12,401	4,810	38.79	88,000	707

Source: Vehicle Miles Traveled—Federal Highway Administration.

Exhibit 9 - Fatalities in School Transportation Related Crashes, 1996-2006

Year	Occupants of School Transportation Vehicle*			Pedestrians			Other Non-occupants	Occupants of Other Vehicle	Total
	Driver	Passenger	Total	Struck by School Vehicle*	Struck by Other Vehicle	Total			
1996	2	8	10	16	7	23	2	101	**136**
1997	5	5	10	17	2	19	5	97	**131**
1998	3	3	6	21	3	24	7	91	**128**
1999	6	4	10	20	6	26	4	127	**167**
2000	8	13	21	19	7	26	1	99	**147**
2001	6	12	18	18	4	22	6	95	**141**
2002	1	2	3	16	4	20	6	100	**129**
2003	6	5	11	22	5	27	2	100	**140**
2004	3	4	7	27	3	30	3	93	**133**
2005	5	5	10	27	3	30	7	87	**134**
2006	3	5	8	18	3	21	2	119	**150**
Total	**48**	**66**	**114**	**221**	**47**	**268**	**45**	**1,109**	**1,536**
Average	4	6	10	20	4	24	4	101	**140**

*Includes school bus body type and non-school bus used as school bus.

Exhibit 10 - **Persons Killed, by Highest Blood Alcohol Concentration in the Crash, 1991-2006**

	BAC = .00		BAC = .01-.07		BAC = .08+		Total	Total Fatalities in Alcohol-Related Crashes	
Year	Number	Percent	Number	Percent	Number	Percent	Number	Number	Percent
1991	21,349	51	2,560	6	17,599	42	41,508	**20,159**	**49**
1992	20,960	53	2,443	6	15,847	40	39,250	**18,290**	**47**
1993	22,242	55	2,361	6	15,547	39	40,150	**17,908**	**45**
1994	23,409	57	2,322	6	14,985	37	40,716	**17,308**	**43**
1995	24,085	58	2,490	6	15,242	36	41,817	**17,732**	**42**
1996	24,316	58	2,486	6	15,263	36	42,065	**17,749**	**42**
1997	25,302	60	2,290	5	14,421	34	42,013	**16,711**	**40**
1998	24,828	60	2,465	6	14,207	34	41,501	**16,673**	**40**
1999	25,145	60	2,321	6	14,250	34	41,717	**16,572**	**40**
2000	24,565	59	2,511	6	14,870	35	41,945	**17,380**	**41**
2001	24,796	59	2,542	6	14,858	35	42,196	**17,400**	**41**
2002	25,481	59	2,432	6	15,093	35	43,005	**17,524**	**41**
2003	25,779	60	2,427	6	14,678	34	42,884	**17,105**	**40**
2004	25,918	61	2,325	5	14,593	34	42,836	**16,919**	**39**
2005	25,920	60	2,489	6	15,102	35	43,510	**17,590**	**40**
2006	25,040	59	2,480	6	15,121	35	42,642	**17,602**	**41**

Notes: NHTSA estimates alcohol involvement when alcohol test results are unknown. Blood alcohol concentrations (BACs) measured in grams per deciliter (g/dL).

Exhibit 11 - **Persons Killed During Holiday Periods, by Alcohol Involvement, 1996-2006**

	Killed	Percent Alcohol-Related**	Killed	Percent Alcohol-Related**	Killed	Percent Alcohol-Related**
	Holiday Period*					
Year	New Year's Day		Memorial Day		Fourth of July	
1996	420 (3)	54	514 (3)	55	629 (4)	49
1997	192 (1)	67	511 (3)	49	508 (3)	51
1998	545 (4)	51	393 (3)	54	479 (3)	52
1999	354 (3)	55	500 (3)	52	509 (3)	46
2000	469 (3)	58	466 (3)	55	717 (4)	49
2001	357 (3)	51	515 (3)	55	207 (1)	62
2002	575 (4)	52	494 (3)	47	685 (4)	48
2003	220 (1)	63	481 (3)	48	519 (3)	55
2004	563 (4)	50	514 (3)	49	524 (3)	49
2005	472 (3)	52	532 (3)	50	591 (3)	53
2006	456 (3)	55	510 (3)	52	659 (4)	49
	Labor Day		Thanksgiving		Christmas	
1996	525 (3)	54	588 (4)	48	167 (1)	53
1997	507 (3)	52	571 (4)	41	480 (4)	45
1998	464 (3)	52	602 (4)	50	364 (3)	52
1999	485 (3)	48	581 (4)	46	485 (3)	50
2000	529 (3)	54	509 (4)	53	442 (3)	51
2001	481 (3)	51	590 (4)	48	604 (4)	48
2002	543 (3)	57	551 (4)	47	131 (1)	54
2003	507 (3)	51	562 (4)	45	520 (4)	46
2004	502 (3)	49	574 (4)	42	389 (3)	49
2005	507 (3)	53	629 (4)	47	402 (3)	50
2006	505 (3)	48	636 (4)	47	393 (3)	51

*The number of whole days in the holiday period is shown in parentheses. The length of the holiday period depends on the day on which the legal holiday falls, as follows: • If the holiday falls on *Monday*, the holiday period is from 6 p.m. Friday to 5:59 a.m. Tuesday. • If the holiday falls on *Tuesday*, the holiday period is from 6 p.m. Friday to 5:59 a.m. Wednesday. • If the holiday falls on *Wednesday*, the holiday period is from 6 p.m. Tuesday to 5:59 a.m. Thursday. • If the holiday falls on *Thursday*, the holiday period is from 6 p.m. Wednesday to 5:59 a.m. Monday. • If the holiday falls on *Friday*, the holiday period is from 6 p.m. Thursday to 5:59 a.m. Monday.

**Blood alcohol concentration (BAC) of .01 grams per deciliter (g/dL) or greater. NHTSA estimates alcohol involvement when alcohol test results are unknown.

Exhibit 12 - **Drivers in Fatal Crashes by Blood Alcohol Concentration and Sex, 1982-2006**

	Male			Female		
		Percent			Percent	
Year	Total	BAC = .01+	BAC = .08+	Total	BAC = .01+	BAC = .08+
1982	44,370	44	38	10,675	27	22
1983	42,812	43	37	10,958	25	22
1984	44,723	41	35	11,907	25	20
1985	44,846	38	32	12,142	22	18
1986	46,653	40	33	12,744	22	17
1987	46,884	37	32	13,614	21	17
1988	47,402	37	31	13,951	20	16
1989	45,448	35	30	14,054	19	16
1990	44,281	37	32	13,726	20	16
1991	40,731	35	30	12,825	19	16
1992	38,598	33	28	12,596	18	15
1993	39,556	32	27	13,082	17	14
1994	40,233	30	26	13,567	17	14
1995	41,235	30	25	14,184	16	13
1996	41,376	29	25	14,850	16	13
1997	40,954	28	24	14,954	15	12
1998	40,816	28	23	15,089	15	12
1999	41,012	28	23	14,835	14	12
2000	41,795	29	24	14,790	16	13
2001	41,901	29	24	14,919	15	13
2002	42,377	29	25	14,999	15	12
2003	42,586	28	24	15,211	14	12
2004	42,250	28	24	15,384	15	12
2005	43,282	28	24	15,059	16	13
2006	41,975	28	24	14,655	18	15

Notes: NHTSA estimates alcohol involvement when alcohol test results are unknown. Blood alcohol concentrations (BACs) measured in grams per deciliter (g/dL).

Exhibit 13 - **Pedestrians Killed, 14 Years and Older, by Blood Alcohol Concentration, 1982-2006**

	BAC = .00		BAC = .01-.07		BAC = .08+		Total	
Year	No.	%	No.	%	No.	%	No.	%
1982	3,132	51	321	5	2,701	44	**6,154**	**100**
1983	2,905	51	297	5	2,508	44	**5,710**	**100**
1984	3,159	53	283	5	2,465	42	**5,907**	**100**
1985	3,072	54	342	6	2,288	40	**5,702**	**100**
1986	3,104	54	334	6	2,264	40	**5,702**	**100**
1987	3,188	56	344	6	2,183	38	**5,715**	**100**
1988	3,364	58	287	5	2,173	37	**5,825**	**100**
1989	3,164	56	300	5	2,193	39	**5,658**	**100**
1990	3,185	57	260	5	2,150	38	**5,595**	**100**
1991	2,862	57	236	5	1,907	38	**5,005**	**100**
1992	2,712	56	231	5	1,868	39	**4,812**	**100**
1993	2,792	57	199	4	1,869	38	**4,860**	**100**
1994	2,782	59	230	5	1,725	36	**4,737**	**100**
1995	2,871	59	225	5	1,801	37	**4,896**	**100**
1996	2,749	58	212	4	1,816	38	**4,777**	**100**
1997	2,889	61	177	4	1,649	35	**4,715**	**100**
1998	2,743	59	248	5	1,689	36	**4,680**	**100**
1999	2,568	58	194	4	1,657	37	**4,419**	**100**
2000	2,535	59	213	5	1,541	36	**4,288**	**100**
2001	2,666	60	220	5	1,567	35	**4,453**	**100**
2002	2,670	60	193	4	1,589	36	**4,451**	**100**
2003	2,621	60	192	4	1,570	36	**4,383**	**100**
2004	2,563	60	208	5	1,535	36	**4,306**	**100**
2005	2,778	61	197	4	1,566	34	**4,541**	**100**
2006	2,601	59	216	5	1,617	36	**4,434**	**100**

Notes: NHTSA estimates alcohol involvement when alcohol test results are unknown. Blood alcohol concentrations (BACs) measured in grams per deciliter (g/dL).

Exhibit 14 - **Persons Killed, by Age and Highest Blood Alcohol Concentration in the Crash, 2006**

Age (Years)	Highest BAC in Crash								Total	
	.00		.01-.07		.08 or Higher		.01 and Higher			
	No.	%	No.	%	No.	%	No.	%	No.	%
<5	445	77	21	4	112	19	133	23	**578**	**100**
5-9	399	77	27	5	91	18	117	23	**516**	**100**
10-15	809	75	61	6	209	19	270	25	**1,079**	**100**
16-20	3,537	63	391	7	1,730	31	2,121	37	**5,658**	**100**
21-24	2,090	44	310	7	2,302	49	2,612	56	**4,701**	**100**
25-34	3,256	45	450	6	3,463	48	3,913	55	**7,169**	**100**
35-44	3,048	48	369	6	2,944	46	3,313	52	**6,361**	**100**
45-54	3,507	56	366	6	2,359	38	2,725	44	**6,232**	**100**
55-64	2,848	68	236	6	1,094	26	1,330	32	**4,178**	**100**
65-74	2,082	80	123	5	406	16	529	20	**2,611**	**100**
>74	2,952	87	119	4	334	10	454	13	**3,406**	**100**
Unknown	68	45	8	5	77	50	85	55	**153**	**100**
Total	**25,040**	**59**	**2,480**	**6**	**15,121**	**35**	**17,602**	**41**	**42,642**	**100**

Notes: NHTSA estimates alcohol involvement when alcohol test results are unknown. Blood alcohol concentrations (BACs) measured in grams per deciliter (g/dL).

Exhibit 15 - **Age and Alcohol, 2006**

Age Group (years)	Drivers Involved in Fatal Crashes			Pedestrian Fatalities		
		BAC = .08+			BAC = .08+	
	Total	No.	%	Total	No.	%
<16	275	37	14	369	14	4
16–20	7,286	1,350	19	274	77	28
21–34	17,677	5,404	31	905	463	51
35–54	19,511	4,341	22	1,703	817	48
55–64	5,864	753	13	567	161	28
65+	5,976	369	6	904	90	10
Total	***57,695**	**12,491**	**22**	****4,784**	**1,649**	**34**

*Includes 1,106 drivers of unknown age.

**Includes 62 pedestrian fatalities of unknown age.

Notes: NHTSA estimates alcohol involvement when alcohol test results are unknown. Blood alcohol concentrations (BACs) measured in grams per deciliter (g/dL).

Exhibit 16 - **Persons Killed or Injured, by Person Type and Injury Severity, 2006**

Person Type	Persons Killed	Persons Injured by Injury Severity			Total Injured	Total Killed or Injured
		Incapacitating	Non-incapacitating	Other		
Vehicle Occupants						
Driver	22,830	170,000	426,000	1,070,000	1,666,000	**1,689,000**
Passenger	9,156	71,000	177,000	461,000	709,000	**718,000**
Unknown Occupant	106	*	*	*	*	*
Subtotal	*32,092*	*241,000*	*603,000*	*1,531,000*	*2,375,000*	***2,407,000***
Motorcycle Riders	*4,810*	*26,000*	*40,000*	*21,000*	*88,000*	***92,000***
Nonoccupants						
Pedestrian	4,784	15,000	23,000	22,000	61,000	**66,000**
Pedalcyclist	773	6,000	19,000	19,000	44,000	**45,000**
Other/Unknown	183	1,000	2,000	4,000	7,000	**7,000**
Subtotal	*5,740*	*22,000*	*44,000*	*45,000*	*112,000*	***118,000***
Total	**42,642**	**290,000**	**687,000**	**1,597,000**	**2,575,000**	**2,617,000**

*Less than 500.

Exhibit 17 - **Related Factors for Drivers and Motorcycle Operators Involved in Fatal Crashes, 2006**

Factors	Number	Percent
Failure to keep in proper lane or running off road	16,470	28.5
Driving too fast for conditions or in excess of posted speed limit or racing	12,262	21.3
Under the influence of alcohol, drugs, or medication	7,349	12.7
Inattentive (talking, eating, etc.)	4,560	7.9
Failure to yield right of way	4,238	7.3
Overcorrecting/oversteering	2,450	4.2
Failure to obey traffic signs, signals, or officer	2,408	4.2
Swerving or avoiding due to wind, slippery surface, vehicle, object, nonoccupant in roadway, etc.	2,162	3.7
Operating vehicle in erratic, reckless, careless, or negligent manner	2,086	3.6
Vision obscured (rain, snow, glare, lights, building, trees, etc.)	1,545	2.7
Making improper turn	1,526	2.6
Drowsy, asleep, fatigued, ill, or blackout	1,480	2.6
Driving wrong way on one-way trafficway or on wrong side of road	762	1.3
Other factors	9,426	16.3
None reported	19,990	34.6
Unknown	1,011	1.8
Total Drivers	**57,695**	**100.0**

Note: The sum of the numbers and percentages is greater than total drivers as more than one factor may be present for the same driver.

Exhibit 18 - **Vehicle Occupants Killed or Injured, by Age and Vehicle Type, 2006**

Age (Years)	Vehicle Type							Total
	Passenger Cars	Light Trucks	Large Trucks	Buses	Other/ Unknown	*Subtotal*	Motor-cycles	
Occupants Killed								
<5	237	215	4	0	6	*462*	0	**462**
5-9	163	187	0	1	8	*359*	1	**360**
10-15	406	329	5	1	65	*806*	34	**840**
16-20	3,303	1,539	12	7	115	*4,976*	344	**5,320**
21-24	2,373	1,298	29	1	72	*3,773*	595	**4,368**
25-34	2,972	2,158	137	4	138	*5,409*	1,032	**6,441**
35-44	1,993	2,102	198	0	108	*4,401*	1,055	**5,456**
45-54	1,851	1,926	212	5	66	*4,060*	1,043	**5,103**
55-64	1,418	1,319	147	4	67	*2,955*	534	**3,489**
65-74	1,089	841	55	1	46	*2,032*	138	**2,170**
>74	1,955	774	4	3	42	*2,778*	32	**2,810**
Unknown	40	33	2	0	6	*81*	2	**83**
Total	**17,800**	**12,721**	**805**	**27**	**739**	***32,092***	**4,810**	**36,902**
Occupants Injured								
<5	31,000	23,000	*	*	*	*54,000*	*	**54,000**
5-9	30,000	24,000	*	1,000	*	*55,000*	1,000	**56,000**
10-15	56,000	41,000	*	3,000	1,000	*101,000*	1,000	**102,000**
16-20	276,000	109,000	*	*	1,000	*388,000*	8,000	**396,000**
21-24	178,000	73,000	2,000	*	2,000	*254,000*	11,000	**266,000**
25-34	267,000	160,000	6,000	1,000	2,000	*436,000*	19,000	**455,000**
35-44	205,000	167,000	6,000	1,000	1,000	*381,000*	18,000	**399,000**
45-54	177,000	126,000	5,000	1,000	2,000	*311,000*	19,000	**330,000**
55-64	125,000	74,000	3,000	1,000	1,000	*203,000*	8,000	**211,000**
65-74	66,000	37,000	1,000	*	1,000	*104,000*	2,000	**106,000**
>74	64,000	23,000	*	*	*	*87,000*	1,000	**88,000**
Total	**1,475,000**	**857,000**	**23,000**	**10,000**	**11,000**	***2,375,000***	**88,000**	**2,463,000**

*Less than 500.

Exhibit 19 - **Percent Rollover Occurrence by Vehicle Type and Crash Severity, 2006**

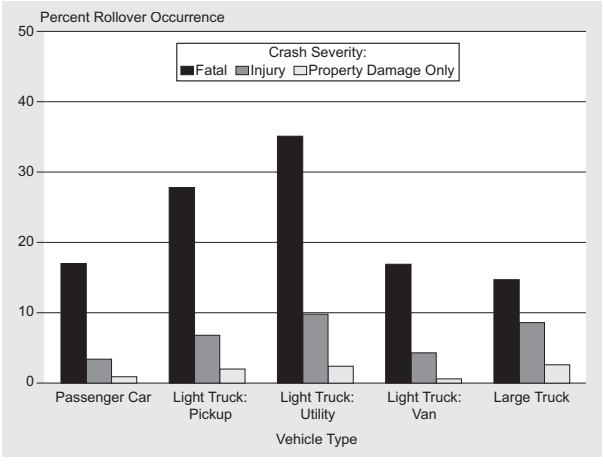

Exhibit 20 - **Vehicle Occupants Killed or Injured, by Vehicle Type and Ejection, 2006**

Vehicle Type	Ejected*		Not Ejected		Unknown		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Occupants Killed								
Passenger Car	3,582	20.1	14,142	79.4	76	0.4	**17,800**	**100.0**
Light Truck	4,895	38.5	7,765	61.0	61	0.5	**12,721**	**100.0**
Large Truck	217	27.0	577	71.7	11	1.4	**805**	**100.0**
Bus	14	51.9	13	48.1	0	0.0	**27**	**100.0**
Other/Unknown	241	32.6	339	45.9	159	21.5	**739**	**100.0**
Total**	**8,949**	**27.9**	**22,836**	**71.2**	**307**	**1.0**	**32,092**	**100.0**
Occupants Injured								
Passenger Car	5,000	0.3	1,470,000	99.7	****	****	**1,475,000**	**100.0**
Light Truck	9,000	1.0	848,000	99.0	****	****	**857,000**	**100.0**
Large Truck	***	0.3	23,000	99.7	****	****	**23,000**	**100.0**
Bus	***	0.1	10,000	99.9	****	****	**10,000**	**100.0**
Other/Unknown	3,000	23.6	8,000	76.4	****	****	**11,000**	**100.0**
Total**	**16,000**	**0.7**	**2,359,000**	**99.3**	****	****	**2,375,000**	**100.0**

*Includes total and partial ejection.
**Excludes motorcycle riders.
***Less than 500.
****Not applicable.

Exhibit 21 - **Occupants Killed or Injured in Two-Vehicle Crashes, by Vehicle Types Involved, 2006**

Vehicle Types Involved				Total Occupants Killed
Vehicle Type	Occupants Killed	Vehicle Type	Occupants Killed	
Passenger Car	—	Passenger Car	—	**2,407**
Passenger Car	3,942	Light Truck	1,020	**4,962**
Passenger Car	1,583	Large Truck	35	**1,618**
Passenger Car	21	Motorcycle	956	**977**
Passenger Car	95	Bus	4	**99**
Passenger Car	80	Other/Unknown	52	**132**
Light Truck	—	Light Truck	—	**1,709**
Light Truck	1,201	Large Truck	31	**1,232**
Light Truck	10	Motorcycle	1,119	**1,129**
Light Truck	50	Bus	2	**52**
Light Truck	64	Other/Unknown	83	**147**
Large Truck	—	Large Truck	—	**148**
Large Truck	0	Motorcycle	160	**160**
Large Truck	2	Bus	3	**5**
Large Truck	2	Other/Unknown	25	**27**
Motorcycle	—	Motorcycle	—	**79**
Motorcycle	16	Bus	0	**16**
Motorcycle	34	Other/Unknown	4	**38**
Bus	1	Other/Unknown	0	**1**
Other/Unknown	—	Other/Unknown	—	**75**
	Total Occupants Killed			**15,013**

Vehicle Types Involved				Total Occupants Injured
Vehicle Type	Occupants Injured	Vehicle Type	Occupants Injured	
Passenger Car	—	Passenger Car	—	**532,000**
Passenger Car	397,000	Light Truck	275,000	**672,000**
Passenger Car	41,000	Large Truck	3,000	**44,000**
Passenger Car	3,000	Motorcycle	23,000	**26,000**
Passenger Car	5,000	Bus	2,000	**8,000**
Passenger Car	1,000	Other/Unknown	1,000	**3,000**
Light Truck	—	Light Truck	—	**225,000**
Light Truck	19,000	Large Truck	4,000	**23,000**
Light Truck	1,000	Motorcycle	14,000	**16,000**
Light Truck	3,000	Bus	4,000	**7,000**
Light Truck	1,000	Other/Unknown	2,000	**2,000**
Large Truck	—	Large Truck	—	**3,000**
	Total Occupants Injured			**1,562,000**

Exhibit 22 - **Passenger Car and Light Truck Occupants Killed or Injured, by Age and Restraint Use, 2006**

Age (Years)	Restraint Use						Total	
	Used		Not Used		Unknown			
	No.	%	No.	%	No.	%	No.	%
Occupants Killed								
<5	283	62.6	145	32.1	24	5.3	**452**	**100.0**
5-9	173	49.4	144	41.1	33	9.4	**350**	**100.0**
10-15	264	35.9	407	55.4	64	8.7	**735**	**100.0**
16-20	1,618	33.4	2,813	58.1	411	8.5	**4,842**	**100.0**
21-24	1,175	32.0	2,174	59.2	322	8.8	**3,671**	**100.0**
25-34	1,647	32.1	3,027	59.0	456	8.9	**5,130**	**100.0**
35-44	1,510	36.9	2,298	56.1	287	7.0	**4,095**	**100.0**
45-54	1,691	44.8	1,853	49.1	233	6.2	**3,777**	**100.0**
55-64	1,375	50.2	1,159	42.3	203	7.4	**2,737**	**100.0**
65-74	1,143	59.2	655	33.9	132	6.8	**1,930**	**100.0**
>74	1,721	63.1	819	30.0	189	6.9	**2,729**	**100.0**
Unknown	18	24.7	29	39.7	26	35.6	**73**	**100.0**
Total	**12,618**	**41.3**	**15,523**	**50.9**	**2,380**	**7.8**	**30,521**	**100.0**
Occupants Injured								
<5	46,000	86.9	4,000	7.3	3,000	5.8	**53,000**	**100.0**
5-9	46,000	85.2	3,000	5.8	5,000	9.0	**54,000**	**100.0**
10-15	80,000	82.7	12,000	12.3	5,000	5.0	**97,000**	**100.0**
16-20	311,000	80.7	45,000	11.7	30,000	7.7	**386,000**	**100.0**
21-24	207,000	82.3	27,000	10.9	17,000	6.8	**251,000**	**100.0**
25-34	358,000	83.9	38,000	8.9	31,000	7.2	**427,000**	**100.0**
35-44	324,000	86.9	25,000	6.8	23,000	6.3	**372,000**	**100.0**
45-54	266,000	87.7	14,000	4.6	23,000	7.7	**303,000**	**100.0**
55-64	183,000	91.9	6,000	3.2	10,000	4.9	**199,000**	**100.0**
65-74	93,000	91.2	4,000	3.7	5,000	5.1	**103,000**	**100.0**
>74	78,000	89.8	4,000	5.0	5,000	5.2	**87,000**	**100.0**
Total	**1,992,000**	**85.5**	**183,000**	**7.8**	**156,000**	**6.7**	**2,331,000**	**100.0**

Note: Restraint use is determined by police and may be overreported for survivors.

Exhibit 23 - **Restraint Use by Children Age 7 and Under, 2006**

Grouping	Restraint Use (Percent)	Grouping	Restraint Use (Percent)
Overall	84	Rush Hour	78
Infants (<1 Year)	98	Non-Rush Hour	89
Toddlers (1 to 3 Years)	89	Weekday	84
Booster Age (4 to 7 Years)	78	Weekend	83
Passenger Cars	78	Urban	73
Vans and SUVs	91	Suburban	87
Pickups	86	Rural	84
Front Seat	86		
Back Seat	83		

Source: NHTSA, National Occupant Protection Use Survey (NOPUS).

Exhibit 24 - **Fatalities and Injuries in Crashes Involving Large Trucks, 2006**

Type of Fatality	Number	Percentage of Total
Occupants of Large Trucks	805	16
Single-Vehicle Crashes	*499*	*10*
Multiple-Vehicle Crashes	*306*	*6*
Occupants of Other Vehicles in Crashes Involving Large Trucks	3,766	75
Nonoccupants (Pedestrians, Pedalcyclists, etc.)	424	8
Total	**4,995**	**100**

Type of Injury	Number	Percentage of Total
Occupants of Large Trucks	23,000	22
Single-Vehicle Crashes	*11,000*	*10*
Multiple-Vehicle Crashes	*12,000*	*12*
Occupants of Other Vehicles in Crashes Involving Large Trucks	81,000	76
Nonoccupants (Pedestrians, Pedalcyclists, etc.)	2,000	2
Total	**106,000**	**100**

Exhibit 25 - **Principal Impact Points in Two-Vehicle Fatal Crashes Involving Large Trucks, 2006**

Impact Point on Large Truck	Impact Point on Other Vehicle				
	Front	Left Side	Right Side	Rear	Total
Front	28%	17%	12%	6%	**64%**
Left Side	8%	1%	1%	0%	**10%**
Right Side	6%	0%	0%	0%	**7%**
Rear	18%	1%	0%	0%	**19%**
Total	**60%**	**19%**	**14%**	**7%**	**100%**

Exhibit 26 - **Speeding Drivers in Fatal Crashes by Age and Sex, 2006**

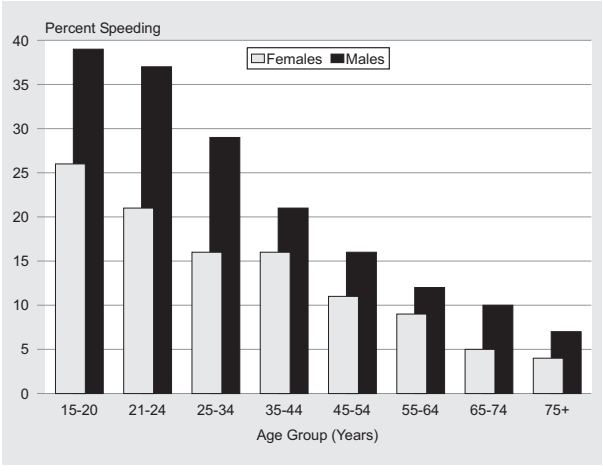

Exhibit 27 - **Lives Saved, 1975-2006**

Year	Lives Saved					Additional Lives That Would Have Been Saved at 100% Use	
	Passenger Vehicle Restraints			Motor-cycle Helmets	21-Year-Old Drinking Age*		
	Child Restraints	Safety Belts	Air Bags			Safety Belts	Motor-cycle Helmets
1975	36	978	0	823	412	13,301	1,164
1976	20	796	0	788	436	13,851	1,189
1977	35	682	0	970	474	14,460	1,472
1978	25	679	0	900	509	15,541	1,588
1979	49	594	0	885	575	15,726	1,676
1980	49	575	0	871	595	15,730	1,744
1981	69	548	0	843	633	15,222	1,667
1982	75	678	0	816	578	13,250	1,528
1983	105	809	0	735	609	12,913	1,450
1984	126	1,197	0	813	709	13,227	759
1985	153	2,435	0	788	701	12,508	764
1986	166	4,094	0	807	840	12,728	751
1987	213	5,141	2	667	1,071	12,678	697
1988	248	5,959	5	622	1,148	12,674	644
1989	238	6,333	8	561	1,093	12,256	553
1990	222	6,592	37	655	1,033	11,761	541
1991	253	6,838	71	595	941	10,812	467
1992	292	7,020	108	641	795	10,195	323
1993	313	7,773	190	671	816	10,212	336
1994	420	9,219	309	625	848	9,507	339
1995	408	9,882	536	624	851	9,781	326
1996	480	10,710	783	617	846	9,459	324
1997	444	11,259	973	627	846	9,096	315
1998	438	11,680	1,208	660	861	8,690	369
1999	447	11,941	1,491	745	901	8,809	396
2000	479	12,882	1,716	872	922	8,245	478
2001	388	13,295	1,978	947	927	8,016	558
2002	383	14,264	2,324	992	922	6,837	576
2003	447	15,095	2,519	1,173	918	6,151	651
2004	455	15,548	2,660	1,324	927	5,874	673
2005	424	15,688	2,752	1,554	882	5,667	731
2006	425	15,383	2,796	1,658	890	5,441	752
Total	**8,325**	**226,567**	**22,466**	**26,869**	**25,509**	**350,618**	**25,801**

*Estimated reductions in deaths that resulted from the presence of laws establishing a minimum legal age of 21 years for the consumption of alcoholic beverages.

NOTES

FARS/GES 2006 Data Summary

DOT HS 810 819
January 2008

U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

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