

SPECIAL FOCUS - AGE

Drivers on Michigan Roads:

The following tables describe driver actions and crash characteristics for motor vehicle drivers age 16-24; 25-64; and 65-100. These tables are provided to demonstrate the differences in the nature of the crashes for these age groups.

Generally, younger drivers are more involved in single-vehicle type off road crashes. Older drivers are more involved in angle type crashes, and are more likely to commit "Failed to Yield" as a hazardous action while younger drivers are more likely to be speeding. Younger drivers are least likely to be alone in their car at the time of the crash.

For more information on age and the crash experience please visit the Michigan Traffic Crash Facts section of the OHSP web site www.ohsp.state.mi.us



Nationally:

According to the American Academy of Pediatrics [9], motor vehicle-related crashes remain the leading cause of death in youth from 16 through 20 years of age, resulting in more than 5,000 such deaths annually. This age group constitutes only 7 percent of the US population yet accounts for 14 percent of all motor vehicle-related deaths. Youth 16 through 19 years of age constitute 5 percent of all licensed drivers and 3 percent of all vehicle miles traveled, yet teenage drivers are involved in 15 percent of the crashes in which they or other occupants are killed. The motor vehicle fatality rate of teenagers is higher than that of any other age group; on a per-mile-driven basis, 16-year-old drivers are more than 20 times as likely to have a crash as is the general population of drivers, and 17-year-old drivers are more than 6 times as likely.

DRIVER AGE 16-24

DRIVER ACTION PRIOR TO CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Going straight ahead	94,487	54.9	367	76.0	23,705	57.1
Turning left	15,215	8.8	27	5.6	4,276	10.3
Turning right	4,928	2.9	2	0.4	742	1.8
Stopped on roadway	13,925	8.1	9	1.9	3,600	8.7
In prior crash	286	0.2	0	0.0	82	0.2
Changing lanes	4,326	2.5	11	2.3	710	1.7
Backing	3,773	2.2	0	0.0	233	0.6
Slowing/stopping on roadway	17,116	9.9	8	1.7	3,824	9.2
Slowing/stopping other	214	0.1	0	0.0	39	0.1
Starting up on roadway	3,523	2.0	5	1.0	898	2.2
Starting up other	85	0.0	1	0.2	27	0.1
Entering parking	192	0.1	0	0.0	24	0.1
Leaving parking	673	0.4	1	0.2	106	0.3
Entering roadway	3,352	1.9	8	1.7	818	2.0
Leaving roadway	409	0.2	5	1.0	137	0.3
Making U-turn	388	0.2	1	0.2	87	0.2
Overtaking or passing	1,760	1.0	14	2.9	411	1.0
Avoiding object	319	0.2	1	0.2	98	0.2
Avoiding animal	651	0.4	2	0.4	191	0.5
Avoiding pedestrian	50	0.0	2	0.4	24	0.1
Avoiding vehicle (front/back)	1,847	1.1	8	1.7	430	1.0
Avoiding vehicle (angle)	774	0.4	3	0.6	201	0.5
Driverless moving	37	0.0	0	0.0	4	0.0
Parked	616	0.4	2	0.4	62	0.1
Crossing at intersection	37	0.0	0	0.0	32	0.1
Crossing not at intersection	22	0.0	0	0.0	21	0.1
Getting on/off vehicle	2	0.0	0	0.0	1	0.0
In roadway with traffic	9	0.0	0	0.0	7	0.0
In roadway against traffic	2	0.0	0	0.0	2	0.0
Standing/lying in roadway	11	0.0	0	0.0	5	0.0
Pushing/working on vehicle	6	0.0	0	0.0	1	0.0
Other working in roadway	2	0.0	0	0.0	2	0.0
Playing in roadway	1	0.0	0	0.0	1	0.0
In roadway other reason	12	0.0	0	0.0	10	0.0
Not in roadway	5	0.0	0	0.0	3	0.0
Other	123	0.1	1	0.2	41	0.1
Unknown	2,881	1.7	5	1.0	696	1.7
Total Drivers	172,059	100.0	483	100.0	41,551	100.0

DRIVER AGE 16-24 (continued)

MOST HARMFUL EVENT IN A NONCOLLISION	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Loss of control	1,413	0.8	0	0.0	395	1.0
Cross center/median	233	0.1	1	0.2	64	0.2
Ran off road left	306	0.2	0	0.0	78	0.2
Ran off road right	565	0.3	1	0.2	114	0.3
Re-enter road	40	0.0	0	0.0	9	0.0
Overturn	3,585	2.1	36	7.5	1,720	4.1
Separation of units	298	0.2	2	0.4	68	0.2
Fire/explosion	192	0.1	2	0.4	26	0.1
Immersion	18	0.0	1	0.2	2	0.0
Jackknife	66	0.0	0	0.0	7	0.0
Downhill runaway	13	0.0	0	0.0	4	0.0
Cargo loss/shift	101	0.1	0	0.0	11	0.0
Individual fell off	134	0.1	4	0.8	106	0.3
Other noncollision	453	0.3	0	0.0	86	0.2
NONCOLLISION Subtotal	7,417	4.3	47	9.7	2,690	6.5

Teens and young adults have the highest incidence of overturn in fatal crashes when compared to the other two age groups (25-64 and 65-100).

MOST HARMFUL EVENT IN A COLLISION WITH A NONFIXED OBJECT	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Pedestrian	625	0.4	44	9.1	507	1.2
Pedalcycle	465	0.3	10	2.1	354	0.9
Motor vehicle in transport	120,457	70.0	278	57.6	30,236	72.8
Parked motor vehicle	3,448	2.0	4	0.8	400	1.0
Railway train	37	0.0	2	0.4	14	0.0
Animal	11,371	6.6	1	0.2	256	0.6
Other nonfixed objects	1,204	0.7	2	0.4	157	0.4
COLLISION NONFIXED Subtotal	137,607	80.0	341	70.6	31,924	76.8

DRIVER AGE 16-24 (continued)

MOST HARMFUL EVENT IN A COLLISION WITH A FIXED OBJECT	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Bridge/pier/abutment	194	0.1	3	0.6	47	0.1
Bridge parapet end	35	0.0	0	0.0	9	0.0
Bridge rail	171	0.1	0	0.0	34	0.1
Guardrail face	1,135	0.7	1	0.2	242	0.6
Guardrail end	202	0.1	1	0.2	62	0.1
Median barrier	1,147	0.7	4	0.8	336	0.8
Highway traffic sign post	1,011	0.6	2	0.4	81	0.2
Signal post	87	0.1	0	0.0	11	0.0
Luminaire/light support	205	0.1	1	0.2	43	0.1
Utility pole	1,297	0.8	6	1.2	500	1.2
Other pole	382	0.2	1	0.2	57	0.1
Culvert	263	0.2	1	0.2	102	0.2
Curb	745	0.4	0	0.0	96	0.2
Ditch	3,295	1.9	5	1.0	859	2.1
Embankment	759	0.4	1	0.2	219	0.5
Fence	518	0.3	1	0.2	64	0.2
Mailbox	918	0.5	1	0.2	60	0.1
Tree	4,487	2.6	55	11.4	1,709	4.1
Rail crossing signal	19	0.0	0	0.0	6	0.0
Building	235	0.1	4	0.8	77	0.2
Traffic island	19	0.0	0	0.0	0	0.0
Fire hydrant	196	0.1	0	0.0	35	0.1
Impact attenuator	12	0.0	0	0.0	6	0.0
Other fixed object	1,141	0.7	1	0.2	253	0.6
COLLISION FIXED Subtotal	18,473	10.7	88	18.2	4,908	11.8

Teens and young adults have the highest incidence of collision with ditches and trees in crashes when compared to the other two age groups.

	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Unknown Event	8,562	5.0	7	1.4	2,029	4.9
TOTAL MOST HARMFUL EVENT	172,059	100.0	483	100.0	41,551	100.0

DRIVER AGE 16-24 (continued)

CRASH TYPE	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Single Vehicle	35,825	20.8	175	36.2	7,603	18.3
Head On	3,350	1.9	88	18.2	1,353	3.3
Head On - Left Turn	7,242	4.2	27	5.6	2,856	6.9
Angle	41,404	24.1	130	26.9	11,776	28.3
Rear End	53,981	31.4	18	3.7	13,450	32.4
Rear End - Left Turn	2,725	1.6	8	1.7	815	2.0
Rear End - Right Turn	1,691	1.0	0	0.0	273	0.7
Sideswipe - Same Direction	13,927	8.1	14	2.9	1,356	3.3
Sideswipe - Opposite Direct	4,543	2.6	11	2.3	681	1.6
Other	6,532	3.8	12	2.5	1,195	2.9
Unknown	839	0.5	0	0.0	193	0.5
Total Drivers	172,059	100.0	483	100.0	41,551	100.0

Teen and young adult drivers are involved in the largest proportion of single vehicle fatal crashes when compared to the other two age groups.

RELATIONSHIP TO ROADWAY (LOCATION OF FIRST IMPACT IN CRASH)	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
On Road	150,198	87.3	367	76.0	35,340	85.1
Median	1,094	0.6	4	0.8	322	0.8
Shoulder	6,196	3.6	28	5.8	1,570	3.8
Outside of Shoulder/Curb	12,031	7.0	74	15.3	3,605	8.7
Gore	325	0.2	0	0.0	105	0.3
Other/Unknown	2,215	1.3	10	2.1	609	1.5
Total Drivers	172,059	100.0	483	100.0	41,551	100.0

When compared to the other two age groups in all crashes, teen and young adult drivers have the highest incidence of crashes where the first impact is on the shoulder of the roadway or outside the shoulder/curb.

ROADWAY TYPE IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Interstate Routes U.S. & Michigan Roads County & City Roads	Data not available for calendar year 2000 Roadway Type in Crash. Please refer to the preface for details.					
Total Drivers	172,059		483		41,551	

DRIVER AGE 16-24 (continued)

TIME OF DAY IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
12:00 mid. - 02:59 a.m.	9,183	5.3	52	10.8	2,399	5.8
03:00 a.m. - 05:59 a.m.	4,316	2.5	23	4.8	1,058	2.5
06:00 a.m. - 08:59 a.m.	18,504	10.8	48	9.9	4,166	10.0
09:00 a.m. - 11:59 a.m.	17,146	10.0	28	5.8	4,113	9.9
12:00 noon - 02:59 p.m.	30,935	18.0	36	7.5	7,740	18.6
03:00 p.m. - 05:59 p.m.	44,291	25.7	82	17.0	10,614	25.5
06:00 p.m. - 08:59 p.m.	26,368	15.3	59	12.2	6,130	14.8
09:00 p.m. - 11:59 p.m.	18,014	10.5	44	9.1	4,207	10.1
Unknown	3,302	1.9	111	23.0	1,124	2.7
Total Drivers	172,059	100.0	483	100.0	41,551	100.0

6:00 PM to 2:59 AM shows the highest involvement for teen and young adult drivers in all crashes compared to the other two age groups.

HAZARDOUS ACTION	All Crashes		Fatal Crashes		Injury Crashes		Hazardous Citation Issued	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury	Number	% of Issued
None	72,771	42.3	183	37.9	15,487	37.3	464	0.9
Speed too fast	16,685	9.7	85	17.6	4,542	10.9	7,004	14.1
Speed too slow	318	0.2	1	0.2	88	0.2	147	0.3
Failed to yield	19,295	11.2	30	6.2	5,505	13.2	11,698	23.5
Disregard traffic control	4,282	2.5	28	5.8	1,841	4.4	2,817	5.7
Drove wrong way	94	0.1	1	0.2	47	0.1	43	0.1
Drove left of center	1,016	0.6	27	5.6	376	0.9	446	0.9
Improper passing	1,181	0.7	2	0.4	197	0.5	496	1.0
Improper lane use	3,305	1.9	7	1.4	424	1.0	1,639	3.3
Improper turn	2,022	1.2	1	0.2	378	0.9	1,003	2.0
Improper/no signal	250	0.1	0	0.0	47	0.1	75	0.2
Improper backing	2,764	1.6	0	0.0	118	0.3	1,020	2.0
Unable to stop in assured clear distance	31,454	18.3	12	2.5	7,602	18.3	17,303	34.7
Reckless driving	776	0.5	11	2.3	323	0.8	420	0.8
Careless\Negligent driving	2,396	1.4	17	3.5	935	2.3	1,524	3.1
Other	7,512	4.4	31	6.4	1,982	4.8	2,440	4.9
Unknown	5,938	3.5	47	9.7	1,659	4.0	1,308	2.6
Total Drivers	172,059	100.0	483	100.0	41,551	100.0	49,847	100.0

Compared to the other two age groups, teen and young adult drivers have the highest incidence of fatal crashes when their speed is too fast.



DRIVER AGE 16-24 (continued)

DAY OF WEEK IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Sunday	17,936	10.4	59	12.2	4,518	10.9
Monday	24,059	14.0	61	12.6	5,789	13.9
Tuesday	24,762	14.4	62	12.8	5,795	13.9
Wednesday	24,100	14.0	61	12.6	5,716	13.8
Thursday	27,146	15.8	61	12.6	6,414	15.4
Friday	31,073	18.1	73	15.1	7,415	17.8
Saturday	22,983	13.4	106	21.9	5,904	14.2
Total Drivers	172,059	100.0	483	100.0	41,551	100.0

The weekend shows higher involvement of teen and young adult drivers in all crashes when compared to the other two age groups.

DRIVER GENDER IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Male	98,364	57.2	326	67.5	22,547	54.3
Female	71,875	41.8	156	32.3	18,549	44.6
Unknown	1,820	1.1	1	0.2	455	1.1
Total Drivers	172,059	100.0	483	100.0	41,551	100.0

NUMBER OF OCCUPANTS IN MOTOR VEHICLE	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
1 occupant	113,883	66.2	262	54.2	25,017	60.2
2 occupants	38,046	22.1	129	26.7	10,369	25.0
3 occupants	10,594	6.2	54	11.2	3,331	8.0
4 occupants	4,062	2.4	23	4.8	1,397	3.4
5 occupants	1,131	0.7	5	1.0	426	1.0
6 + occupants	423	0.2	8	1.7	161	0.4
0 occupants	935	0.5	0	0.0	129	0.3
Unknown	2,985	1.7	2	0.4	721	1.7
Total Drivers	172,059	100.0	483	100.0	41,551	100.0

DRIVER AGE 16-24 (continued)

VEHICLE TYPE CRASH INVOLVEMENT	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Passenger Car and Station Wagon	132,211	76.8	362	74.9	32,272	77.7
Van and Motorhome	6,273	3.6	15	3.1	1,562	3.8
Pickup	27,015	15.7	68	14.1	5,679	13.7
Small Truck (under 10,000 lbs.)	3,289	1.9	10	2.1	722	1.7
Motorcycle	695	0.4	9	1.9	532	1.3
Moped	63	0.0	1	0.2	45	0.1
Go Cart	4	0.0	1	0.2	3	0.0
Snowmobile	156	0.1	1	0.2	95	0.2
Off Road Vehicle	96	0.1	3	0.6	77	0.2
Other	222	0.1	0	0.0	72	0.2
Unknown	932	0.5	1	0.2	283	0.7
CDL Truck/Bus (breakdown below)	1,103	0.6	12	2.5	209	0.5
Total Number of Drivers	172,059	100.0	483	100.0	41,551	100.0

Special Note: School bus is not recorded on the UD-10 and cannot be broken out of CDL Truck/Bus.

CDL Truck/Bus Sub-category Types	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Commercial Vehicle: Group A	344	31.2	5	41.7	72	34.4
Commercial Vehicle: Group B	302	27.4	4	33.3	50	23.9
Commercial Vehicle: Group C	58	5.3	0	0.0	14	6.7
Other Truck	161	14.6	2	16.7	36	17.2
Unknown Truck	238	21.6	1	8.3	37	17.7
Total Number of Drivers	1,103	100.0	12	100.0	209	100.0

Group "A" is any vehicle that is towing a vehicle or trailer that has a gross vehicle weight rating (GVWR) over 10,000 lbs.

Group "B" is any single vehicle (including buses) with a GVWR of 26,001 lbs. or more. This would include a combination of vehicles with a combined GVWR over 26,000 lbs. when towing a trailer that has a GVWR of 10,000 lbs. or less.

Group "C" is any single vehicle with a GVWR of less than 26,001 lbs. or a combination of vehicles having a combined GVWR under 26,001 lbs. when the vehicle is required to display placards for hazardous material or designed to carry 16 passengers (including driver). Group "C" is also any vehicle carrying 15 or less people (including driver) transporting children to or from school and home on a regular basis for compensation.

DRIVER AGE 25-64

DRIVER ACTION PRIOR TO CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Going straight ahead	222,716	53.9	899	76.8	50,325	53.5
Turning left	28,504	6.9	51	4.4	7,576	8.0
Turning right	11,488	2.8	13	1.1	1,815	1.9
Stopped on roadway	50,639	12.3	41	3.5	13,767	14.6
In prior crash	571	0.1	2	0.2	198	0.2
Changing lanes	8,596	2.1	16	1.4	1,282	1.4
Backing	10,490	2.5	3	0.3	542	0.6
Slowing/stopping on roadway	40,639	9.8	31	2.6	9,776	10.4
Slowing/stopping other	564	0.1	2	0.2	127	0.1
Starting up on roadway	8,288	2.0	9	0.8	1,945	2.1
Starting up other	236	0.1	0	0.0	48	0.1
Entering parking	535	0.1	0	0.0	53	0.1
Leaving parking	1,399	0.3	1	0.1	269	0.3
Entering roadway	5,879	1.4	5	0.4	1,312	1.4
Leaving roadway	681	0.2	8	0.7	228	0.2
Making U-turn	815	0.2	4	0.3	182	0.2
Overtaking or passing	3,085	0.7	19	1.6	588	0.6
Avoiding object	555	0.1	1	0.1	143	0.2
Avoiding animal	866	0.2	0	0.0	199	0.2
Avoiding pedestrian	97	0.0	8	0.7	30	0.0
Avoiding vehicle (front/back)	3,783	0.9	40	3.4	1,001	1.1
Avoiding vehicle (angle)	1,665	0.4	7	0.6	430	0.5
Driverless moving	93	0.0	0	0.0	12	0.0
Parked	2,676	0.6	3	0.3	255	0.3
Crossing at intersection	89	0.0	1	0.1	63	0.1
Crossing not at intersection	60	0.0	1	0.1	53	0.1
Getting on/off vehicle	8	0.0	0	0.0	5	0.0
In roadway with traffic	16	0.0	0	0.0	12	0.0
In roadway against traffic	13	0.0	0	0.0	8	0.0
Standing/lying in roadway	23	0.0	0	0.0	14	0.0
Pushing/working on vehicle	9	0.0	0	0.0	3	0.0
Other working in roadway	8	0.0	0	0.0	5	0.0
Playing in roadway	1	0.0	0	0.0	0	0.0
In roadway other reason	22	0.0	0	0.0	16	0.0
Not in roadway	15	0.0	0	0.0	12	0.0
Other	271	0.1	0	0.0	78	0.1
Unknown	7,675	1.9	6	0.5	1,758	1.9
Total Drivers	413,070	100.0	1,171	100.0	94,130	100.0



DRIVER AGE 25-64 (continued)

MOST HARMFUL EVENT IN A NONCOLLISION	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Loss of control	2,582	0.6	3	0.3	660	0.7
Cross center/median	493	0.1	2	0.2	116	0.1
Ran off road left	494	0.1	0	0.0	120	0.1
Ran off road right	963	0.2	0	0.0	216	0.2
Re-enter road	74	0.0	1	0.1	23	0.0
Overturn	4,675	1.1	74	6.3	2,314	2.5
Separation of units	731	0.2	2	0.2	156	0.2
Fire/explosion	505	0.1	6	0.5	63	0.1
Immersion	33	0.0	1	0.1	8	0.0
Jackknife	243	0.1	0	0.0	24	0.0
Downhill runaway	31	0.0	0	0.0	7	0.0
Cargo loss/shift	510	0.1	0	0.0	44	0.0
Individual fell off	259	0.1	9	0.8	207	0.2
Other noncollision	1,214	0.3	1	0.1	209	0.2
NONCOLLISION Subtotal	12,807	3.1	99	8.5	4,167	4.4

MOST HARMFUL EVENT IN A COLLISION WITH A NONFIXED OBJECT	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Pedestrian	1,454	0.4	97	8.3	1,201	1.3
Pedalcycle	1,392	0.3	17	1.5	1,071	1.1
Motor vehicle in transport	289,352	70.0	756	64.6	73,222	77.8
Parked motor vehicle	7,479	1.8	13	1.1	798	0.8
Railway train	102	0.0	6	0.5	42	0.0
Animal	45,130	10.9	1	0.1	939	1.0
Other nonfixed objects	4,251	1.0	5	0.4	399	0.4
COLLISION NONFIXED Subtotal	349,160	84.5	895	76.4	77,672	82.5

DRIVER AGE 25-64 (continued)

MOST HARMFUL EVENT IN A COLLISION WITH A FIXED OBJECT	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Bridge/pier/abutment	418	0.1	3	0.3	112	0.1
Bridge parapet end	120	0.0	0	0.0	17	0.0
Bridge rail	333	0.1	0	0.0	83	0.1
Guardrail face	1,899	0.5	3	0.3	408	0.4
Guardrail end	289	0.1	4	0.3	80	0.1
Median barrier	1,943	0.5	3	0.3	647	0.7
Highway traffic sign post	1,524	0.4	3	0.3	135	0.1
Signal post	170	0.0	0	0.0	25	0.0
Luminaire/light support	354	0.1	1	0.1	90	0.1
Utility pole	1,908	0.5	14	1.2	685	0.7
Other pole	575	0.1	0	0.0	112	0.1
Culvert	366	0.1	2	0.2	119	0.1
Curb	1,073	0.3	3	0.3	174	0.2
Ditch	4,283	1.0	10	0.9	1,131	1.2
Embankment	1,099	0.3	7	0.6	333	0.4
Fence	714	0.2	4	0.3	102	0.1
Mailbox	1,127	0.3	1	0.1	77	0.1
Tree	5,797	1.4	82	7.0	2,060	2.2
Rail crossing signal	53	0.0	0	0.0	8	0.0
Building	374	0.1	5	0.4	145	0.2
Traffic island	32	0.0	0	0.0	9	0.0
Fire hydrant	283	0.1	1	0.1	60	0.1
Impact attenuator	29	0.0	0	0.0	10	0.0
Other fixed object	2,035	0.5	7	0.6	424	0.5
COLLISION FIXED Subtotal	26,798	6.5	153	13.1	7,046	7.5

	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Unknown Event	24,305	5.9	24	2.0	5,245	5.6
TOTAL MOST HARMFUL EVENT	413,070	100.0	1,171	100.0	94,130	100.0

DRIVER AGE 25-64 (continued)

CRASH TYPE	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Single Vehicle	82,305	19.9	316	27.0	11,593	12.3
Head On	7,834	1.9	259	22.1	3,145	3.3
Head On - Left Turn	14,944	3.6	60	5.1	5,867	6.2
Angle	92,401	22.4	342	29.2	26,934	28.6
Rear End	134,224	32.5	97	8.3	35,356	37.6
Rear End - Left Turn	5,450	1.3	13	1.1	1,512	1.6
Rear End - Right Turn	4,558	1.1	0	0.0	765	0.8
Sideswipe - Same Direction	37,652	9.1	23	2.0	3,755	4.0
Sideswipe - Opposite Direct	11,913	2.9	21	1.8	1,668	1.8
Other	19,308	4.7	39	3.3	3,038	3.2
Unknown	2,481	0.6	1	0.1	497	0.5
Total Drivers	413,070	100.0	1,171	100.0	94,130	100.0

RELATIONSHIP TO ROADWAY (LOCATION OF FIRST IMPACT IN CRASH)	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
On Road	380,142	92.0	940	80.3	85,216	90.5
Median	1,988	0.5	12	1.0	657	0.7
Shoulder	9,783	2.4	64	5.5	2,393	2.5
Outside of Shoulder/Curb	15,924	3.9	140	12.0	4,628	4.9
Gore	522	0.1	5	0.4	137	0.1
Other/Unknown	4,711	1.1	10	0.9	1,099	1.2
Total Drivers	413,070	100.0	1,171	100.0	94,130	100.0

ROADWAY TYPE IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Interstate Routes U.S. & Michigan Roads County & City Roads	Data not available for calendar year 2000 Roadway Type in Crash. Please refer to the preface for details.					
Total Drivers	413,070		1,171		94,130	

DRIVER AGE 25-64 (continued)

TIME OF DAY IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
12:00 mid. - 02:59 a.m.	14,188	3.4	111	9.5	3,606	3.8
03:00 a.m. - 05:59 a.m.	13,452	3.3	56	4.8	2,276	2.4
06:00 a.m. - 08:59 a.m.	60,316	14.6	103	8.8	12,028	12.8
09:00 a.m. - 11:59 a.m.	52,319	12.7	109	9.3	12,113	12.9
12:00 noon - 02:59 p.m.	73,729	17.8	131	11.2	18,302	19.4
03:00 p.m. - 05:59 p.m.	102,898	24.9	165	14.1	24,234	25.7
06:00 p.m. - 08:59 p.m.	57,191	13.8	142	12.1	12,030	12.8
09:00 p.m. - 11:59 p.m.	30,545	7.4	110	9.4	6,533	6.9
Unknown	8,432	2.0	244	20.8	3,008	3.2
Total Drivers	413,070	100.0	1,171	100.0	94,130	100.0

HAZARDOUS ACTION	All Crashes		Fatal Crashes		Injury Crashes		Hazardous Citation Issued	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury	Number	% of Issued
None	240,821	58.3	597	51.0	51,273	54.5	968	1.3
Speed too fast	20,546	5.0	138	11.8	5,664	6.0	6,826	9.5
Speed too slow	553	0.1	3	0.3	149	0.2	188	0.3
Failed to yield	32,246	7.8	65	5.6	8,914	9.5	17,109	23.7
Disregard traffic control	7,740	1.9	46	3.9	3,267	3.5	4,521	6.3
Drove wrong way	229	0.1	8	0.7	75	0.1	101	0.1
Drove left of center	1,989	0.5	48	4.1	677	0.7	823	1.1
Improper passing	2,357	0.6	10	0.9	328	0.3	849	1.2
Improper lane use	7,470	1.8	7	0.6	915	1.0	3,059	4.2
Improper turn	4,273	1.0	6	0.5	721	0.8	1,726	2.4
Improper/no signal	518	0.1	0	0.0	75	0.1	136	0.2
Improper backing	7,886	1.9	2	0.2	275	0.3	2,171	3.0
Unable to stop in assured clear distance	53,081	12.9	27	2.3	13,044	13.9	25,532	35.4
Reckless driving	837	0.2	11	0.9	355	0.4	415	0.6
Careless/Negligent driving	2,647	0.6	30	2.6	966	1.0	1,582	2.2
Other	16,072	3.9	87	7.4	3,957	4.2	4,517	6.3
Unknown	13,805	3.3	86	7.3	3,475	3.7	1,697	2.3
Total Drivers	413,070	100.0	1,171	100.0	94,130	100.0	72,220	100.0



DRIVER AGE 25-64 (continued)

DAY OF WEEK IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Sunday	36,082	8.7	160	13.7	8,652	9.2
Monday	60,274	14.6	132	11.3	13,464	14.3
Tuesday	63,017	15.3	158	13.5	13,939	14.8
Wednesday	62,181	15.1	140	12.0	13,842	14.7
Thursday	66,148	16.0	160	13.7	14,901	15.8
Friday	74,997	18.2	205	17.5	16,963	18.0
Saturday	50,371	12.2	216	18.4	12,369	13.1
Total Drivers	413,070	100.0	1,171	100.0	94,130	100.0

DRIVER GENDER IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Male	236,488	57.3	832	71.1	51,367	54.6
Female	171,863	41.6	329	28.1	41,653	44.3
Unknown	4,719	1.1	10	0.9	1,110	1.2
Total Drivers	413,070	100.0	1,171	100.0	94,130	100.0

NUMBER OF OCCUPANTS IN MOTOR VEHICLE	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
1 occupant	302,961	73.3	772	65.9	64,250	68.3
2 occupants	65,774	15.9	261	22.3	17,787	18.9
3 occupants	20,041	4.9	81	6.9	5,893	6.3
4 occupants	8,539	2.1	32	2.7	2,553	2.7
5 occupants	2,879	0.7	9	0.8	917	1.0
6 + occupants	2,350	0.6	6	0.5	685	0.7
0 occupants	3,285	0.8	2	0.2	399	0.4
Unknown	7,241	1.8	8	0.7	1,646	1.7
Total Drivers	413,070	100.0	1,171	100.0	94,130	100.0

DRIVER AGE 25-64 (continued)

VEHICLE TYPE CRASH INVOLVEMENT	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Passenger Car and Station Wagon	267,913	64.9	602	51.4	62,541	66.4
Van and Motorhome	40,018	9.7	94	8.0	9,229	9.8
Pickup	72,579	17.6	234	20.0	14,080	15.0
Small Truck (under 10,000 lbs.)	11,812	2.9	27	2.3	2,505	2.7
Motorcycle	2,187	0.5	67	5.7	1,633	1.7
Moped	122	0.0	4	0.3	79	0.1
Go Cart	3	0.0	0	0.0	3	0.0
Snowmobile	424	0.1	16	1.4	218	0.2
Off Road Vehicle	116	0.0	2	0.2	79	0.1
Other	1,296	0.3	7	0.6	280	0.3
Unknown	2,832	0.7	6	0.5	758	0.8
CDL Truck/Bus (breakdown below)	13,768	3.3	112	9.6	2,725	2.9
Total Number of Drivers	413,070	100.0	1,171	100.0	94,130	100.0

Special Note: School bus is not recorded on the UD-10 and cannot be broken out of CDL Truck/Bus.

CDL Truck/Bus Sub-category Types	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Commercial Vehicle: Group A	5,639	41.0	65	58.0	1,173	43.0
Commercial Vehicle: Group B	3,759	27.3	28	25.0	768	28.2
Commercial Vehicle: Group C	559	4.1	1	0.9	109	4.0
Other Truck	846	6.1	7	6.3	161	5.9
Unknown Truck	2,965	21.5	11	9.8	514	18.9
Total Number of Drivers	13,768	100.0	112	100.0	2,725	100.0

Group "A" is any vehicle that is towing a vehicle or trailer that has a gross vehicle weight rating (GVWR) over 10,000 lbs.

Group "B" is any single vehicle (including buses) with a GVWR of 26,001 lbs. or more. This would include a combination of vehicles with a combined GVWR over 26,000 lbs. when towing a trailer that has a GVWR of 10,000 lbs. or less.

Group "C" is any single vehicle with a GVWR of less than 26,001 lbs. or a combination of vehicles having a combined GVWR under 26,001 lbs. when the vehicle is required to display placards for hazardous material or designed to carry 16 passengers (including driver). Group "C" is also any vehicle carrying 15 or less people (including driver) transporting children to or from school and home on a regular basis for compensation.

DRIVER AGE 65-100

DRIVER ACTION PRIOR TO CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Going straight ahead	22,750	49.4	147	66.5	5,633	50.3
Turning left	5,617	12.2	30	13.6	1,714	15.3
Turning right	1,699	3.7	0	0.0	253	2.3
Stopped on roadway	4,433	9.6	3	1.4	1,241	11.1
In prior crash	41	0.1	0	0.0	24	0.2
Changing lanes	1,304	2.8	5	2.3	136	1.2
Backing	1,545	3.4	2	0.9	73	0.7
Slowing/stopping on roadway	3,385	7.4	3	1.4	903	8.1
Slowing/stopping other	52	0.1	0	0.0	15	0.1
Starting up on roadway	1,273	2.8	11	5.0	342	3.1
Starting up other	44	0.1	1	0.5	13	0.1
Entering parking	114	0.2	0	0.0	14	0.1
Leaving parking	287	0.6	0	0.0	47	0.4
Entering roadway	1,332	2.9	10	4.5	296	2.6
Leaving roadway	72	0.2	2	0.9	22	0.2
Making U-turn	170	0.4	1	0.5	55	0.5
Overtaking or passing	317	0.7	1	0.5	57	0.5
Avoiding object	38	0.1	1	0.5	5	0.0
Avoiding animal	23	0.0	0	0.0	4	0.0
Avoiding pedestrian	8	0.0	0	0.0	4	0.0
Avoiding vehicle (front/back)	242	0.5	2	0.9	64	0.6
Avoiding vehicle (angle)	118	0.3	0	0.0	37	0.3
Driverless moving	5	0.0	0	0.0	2	0.0
Parked	248	0.5	0	0.0	23	0.2
Crossing at intersection	20	0.0	0	0.0	18	0.2
Crossing not at intersection	5	0.0	0	0.0	5	0.0
Getting on/off vehicle	2	0.0	0	0.0	1	0.0
In roadway with traffic	2	0.0	0	0.0	0	0.0
In roadway against traffic	1	0.0	0	0.0	0	0.0
Standing/lying in roadway	1	0.0	0	0.0	0	0.0
Pushing/working on vehicle	0	0.0	0	0.0	0	0.0
Other working in roadway	0	0.0	0	0.0	0	0.0
Playing in roadway	0	0.0	0	0.0	0	0.0
In roadway other reason	1	0.0	0	0.0	0	0.0
Not in roadway	0	0.0	0	0.0	0	0.0
Other	19	0.0	0	0.0	4	0.0
Unknown	855	1.9	2	0.9	203	1.8
Total Drivers	46,023	100.0	221	100.0	11,208	100.0



DRIVER AGE 65-100 (continued)

MOST HARMFUL EVENT IN A NONCOLLISION	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Loss of control	232	0.5	0	0.0	60	0.5
Cross center/median	70	0.2	0	0.0	19	0.2
Ran off road left	51	0.1	0	0.0	7	0.1
Ran off road right	73	0.2	0	0.0	13	0.1
Re-enter road	8	0.0	0	0.0	2	0.0
Overturn	241	0.5	9	4.1	124	1.1
Separation of units	86	0.2	0	0.0	17	0.2
Fire/explosion	29	0.1	0	0.0	5	0.0
Immersion	7	0.0	0	0.0	2	0.0
Jackknife	21	0.0	0	0.0	5	0.0
Downhill runaway	7	0.0	0	0.0	1	0.0
Cargo loss/shift	29	0.1	0	0.0	1	0.0
Individual fell off	11	0.0	1	0.5	6	0.1
Other noncollision	94	0.2	0	0.0	20	0.2
NONCOLLISION Subtotal	959	2.1	10	4.5	282	2.5

MOST HARMFUL EVENT IN A COLLISION WITH A NONFIXED OBJECT	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Pedestrian	197	0.4	3	1.4	172	1.5
Pedalcycle	221	0.5	4	1.8	182	1.6
Motor vehicle in transport	35,001	76.1	169	76.5	9,150	81.6
Parked motor vehicle	1,198	2.6	2	0.9	95	0.8
Railway train	16	0.0	4	1.8	6	0.1
Animal	3,356	7.3	0	0.0	63	0.6
Other nonfixed objects	372	0.8	0	0.0	42	0.4
COLLISION NONFIXED Subtotal	40,361	87.7	182	82.4	9,710	86.6

DRIVER AGE 65-100 (continued)

MOST HARMFUL EVENT IN A COLLISION WITH A FIXED OBJECT	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Bridge/pier/abutment	17	0.0	0	0.0	2	0.0
Bridge parapet end	14	0.0	0	0.0	1	0.0
Bridge rail	20	0.0	0	0.0	4	0.0
Guardrail face	100	0.2	0	0.0	21	0.2
Guardrail end	17	0.0	0	0.0	7	0.1
Median barrier	63	0.1	1	0.5	28	0.2
Highway traffic sign post	135	0.3	0	0.0	19	0.2
Signal post	8	0.0	0	0.0	1	0.0
Luminaire/light support	33	0.1	1	0.5	13	0.1
Utility pole	165	0.4	1	0.5	80	0.7
Other pole	50	0.1	1	0.5	11	0.1
Culvert	37	0.1	2	0.9	18	0.2
Curb	84	0.2	0	0.0	8	0.1
Ditch	304	0.7	2	0.9	83	0.7
Embankment	67	0.1	1	0.5	25	0.2
Fence	71	0.2	0	0.0	11	0.1
Mailbox	99	0.2	0	0.0	8	0.1
Tree	460	1.0	11	5.0	188	1.7
Rail crossing signal	9	0.0	0	0.0	0	0.0
Building	82	0.2	1	0.5	42	0.4
Traffic island	2	0.0	0	0.0	0	0.0
Fire hydrant	28	0.1	0	0.0	10	0.1
Impact attenuator	3	0.0	0	0.0	2	0.0
Other fixed object	163	0.4	1	0.5	35	0.3
COLLISION FIXED Subtotal	2,031	4.4	22	10.0	617	5.5

	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Unknown Event	2,672	5.8	7	3.2	599	5.3
TOTAL MOST HARMFUL EVENT	46,023	100.0	221	100.0	11,208	100.0

DRIVER AGE 65-100 (continued)

CRASH TYPE	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Single Vehicle	6,099	13.3	34	15.4	960	8.6
Head On	869	1.9	52	23.5	377	3.4
Head On - Left Turn	2,477	5.4	15	6.8	974	8.7
Angle	14,878	32.3	91	41.2	4,223	37.7
Rear End	11,829	25.7	17	7.7	3,380	30.2
Rear End - Left Turn	651	1.4	2	0.9	199	1.8
Rear End - Right Turn	404	0.9	0	0.0	77	0.7
Sideswipe - Same Direction	4,871	10.6	5	2.3	412	3.7
Sideswipe - Opposite Direct	1,434	3.1	2	0.9	193	1.7
Other	2,214	4.8	3	1.4	357	3.2
Unknown	297	0.6	0	0.0	56	0.5
Total Drivers	46,023	100.0	221	100.0	11,208	100.0

Elderly drivers have the highest incidence of angle type crashes when compared to the other two age groups (16-24 and 25-64) in all crashes and fatal crashes.

RELATIONSHIP TO ROADWAY (LOCATION OF FIRST IMPACT IN CRASH)	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
On Road	43,271	94.0	193	87.3	10,435	93.1
Median	114	0.2	2	0.9	37	0.3
Shoulder	803	1.7	11	5.0	187	1.7
Outside of Shoulder/Curb	1,284	2.8	11	5.0	416	3.7
Gore	37	0.1	0	0.0	11	0.1
Other/Unknown	514	1.1	4	1.8	122	1.1
Total Drivers	46,023	100.0	221	100.0	11,208	100.0

ROADWAY TYPE IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Interstate Routes U.S. & Michigan Roads County & City Roads	Data not available for calendar year 2000 Roadway Type in Crash. Please refer to the preface for details.					
Total Drivers	46,023		221		11,208	

DRIVER AGE 65-100 (continued)

TIME OF DAY IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
12:00 mid. - 02:59 a.m.	435	0.9	13	5.9	86	0.8
03:00 a.m. - 05:59 a.m.	391	0.8	5	2.3	51	0.5
06:00 a.m. - 08:59 a.m.	3,472	7.5	17	7.7	768	6.9
09:00 a.m. - 11:59 a.m.	9,719	21.1	36	16.3	2,343	20.9
12:00 noon - 02:59 p.m.	12,415	27.0	43	19.5	3,282	29.3
03:00 p.m. - 05:59 p.m.	11,824	25.7	48	21.7	2,941	26.2
06:00 p.m. - 08:59 p.m.	5,104	11.1	24	10.9	1,093	9.8
09:00 p.m. - 11:59 p.m.	1,839	4.0	9	4.1	337	3.0
Unknown	824	1.8	26	11.8	307	2.7
Total Drivers	46,023	100.0	221	100.0	11,208	100.0

9:00 AM to 2:59 PM shows the highest involvement for elderly drivers compared to the other two age groups.

HAZARDOUS ACTION	All Crashes		Fatal Crashes		Injury Crashes		Hazardous Citation Issued	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury	Number	% of Issued
None	22,339	48.5	73	33.0	5,008	44.7	79	0.8
Speed too fast	1,232	2.7	5	2.3	342	3.1	331	3.5
Speed too slow	60	0.1	2	0.9	14	0.1	23	0.2
Failed to yield	8,252	17.9	55	24.9	2,389	21.3	4,087	43.2
Disregard traffic control	1,515	3.3	15	6.8	614	5.5	879	9.3
Drove wrong way	53	0.1	6	2.7	15	0.1	24	0.3
Drove left of center	298	0.6	11	5.0	108	1.0	124	1.3
Improper passing	275	0.6	1	0.5	32	0.3	83	0.9
Improper lane use	1,362	3.0	6	2.7	134	1.2	493	5.2
Improper turn	915	2.0	3	1.4	185	1.7	383	4.0
Improper/no signal	64	0.1	0	0.0	15	0.1	19	0.2
Improper backing	1,233	2.7	1	0.5	37	0.3	239	2.5
Unable to stop in assured clear distance	4,734	10.3	6	2.7	1,401	12.5	2,061	21.8
Reckless driving	13	0.0	1	0.5	7	0.1	5	0.1
Careless\Negligent driving	256	0.6	4	1.8	101	0.9	113	1.2
Other	1,811	3.9	12	5.4	439	3.9	374	4.0
Unknown	1,611	3.5	20	9.0	367	3.3	148	1.6
Total Drivers	46,023	100.0	221	100.0	11,208	100.0	9,465	100.0

Compared to the other two age groups, elderly drivers have the highest incidence of failed to yield, disregard of traffic control, improper lane use, improper turn, and improper backing as a hazardous action in all crashes.



DRIVER AGE 65-100 (continued)

DAY of WEEK IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Sunday	3,961	8.6	24	10.9	958	8.5
Monday	6,985	15.2	39	17.6	1,760	15.7
Tuesday	7,126	15.5	25	11.3	1,750	15.6
Wednesday	7,141	15.5	45	20.4	1,701	15.2
Thursday	7,205	15.7	32	14.5	1,768	15.8
Friday	8,334	18.1	32	14.5	2,006	17.9
Saturday	5,271	11.5	24	10.9	1,265	11.3
Total Drivers	46,023	100.0	221	100.0	11,208	100.0

DRIVER GENDER IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Male	26,958	58.6	147	66.5	6,254	55.8
Female	18,525	40.3	74	33.5	4,823	43.0
Unknown	540	1.2	0	0.0	131	1.2
Total Drivers	46,023	100.0	221	100.0	11,208	100.0

NUMBER OF OCCUPANTS IN MOTOR VEHICLE	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
1 occupant	33,275	72.3	138	62.4	7,704	68.7
2 occupants	9,959	21.6	76	34.4	2,759	24.6
3 occupants	1,078	2.3	5	2.3	338	3.0
4 occupants	408	0.9	2	0.9	121	1.1
5 occupants	98	0.2	0	0.0	32	0.3
6 + occupants	103	0.2	0	0.0	34	0.3
0 occupants	322	0.7	0	0.0	38	0.3
Unknown	780	1.7	0	0.0	182	1.6
Total Drivers	46,023	100.0	221	100.0	11,208	100.0

DRIVER AGE 65-100 (continued)

VEHICLE TYPE CRASH INVOLVEMENT	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Passenger Car and Station Wagon	36,230	78.7	178	80.5	8,961	80.0
Van and Motorhome	3,477	7.6	9	4.1	859	7.7
Pickup	4,919	10.7	23	10.4	1,057	9.4
Small Truck (under 10,000 lbs.)	644	1.4	4	1.8	130	1.2
Motorcycle	38	0.1	3	1.4	25	0.2
Moped	10	0.0	0	0.0	7	0.1
Go Cart	0	0.0	0	0.0	0	0.0
Snowmobile	6	0.0	0	0.0	3	0.0
Off Road Vehicle	4	0.0	0	0.0	2	0.0
Other	66	0.1	0	0.0	18	0.2
Unknown	288	0.6	0	0.0	86	0.8
CDL Truck/Bus (breakdown below)	341	0.7	4	1.8	60	0.5
Total Number of Drivers	46,023	100.0	221	100.0	11,208	100.0

Special Note: School bus is not recorded on the UD-10 and cannot be broken out of CDL Truck/Bus.

CDL Truck/Bus Sub-category Types	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Commercial Vehicle: Group A	107	31.4	2	50.0	23	38.3
Commercial Vehicle: Group B	101	29.6	1	25.0	17	28.3
Commercial Vehicle: Group C	36	10.6	1	25.0	7	11.7
Other Truck	19	5.6	0	0.0	6	10.0
Unknown Truck	78	22.9	0	0.0	7	11.7
Total Number of Drivers	341	100.0	4	100.0	60	100.0

Group "A" is any vehicle that is towing a vehicle or trailer that has a gross vehicle weight rating (GVWR) over 10,000 lbs.

Group "B" is any single vehicle (including buses) with a GVWR of 26,001 lbs. or more. This would include a combination of vehicles with a combined GVWR over 26,000 lbs. when towing a trailer that has a GVWR of 10,000 lbs. or less.

Group "C" is any single vehicle with a GVWR of less than 26,001 lbs. or a combination of vehicles having a combined GVWR under 26,001 lbs. when the vehicle is required to display placards for hazardous material or designed to carry 16 passengers (including driver). Group "C" is also any vehicle carrying 15 or less people (including driver) transporting children to or from school and home on a regular basis for compensation.