

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	89,290	54.7	357	76.1	23,614	57.3
Turning left	14,760	9.0	29	6.2	4,261	10.3
Turning right	4,616	2.8	6	1.3	777	1.9
Stopped on roadway	13,112	8.0	8	1.7	3,432	8.3
In prior crash	250	0.2	1	0.2	76	0.2
Changing lanes	3,915	2.4	11	2.3	631	1.5
Backing	3,665	2.2	0	0.0	215	0.5
Slowing/stopping on roadway	15,251	9.3	11	2.3	3,530	8.6
Slowing/stopping other	197	0.1	0	0.0	43	0.1
Starting up on roadway	3,487	2.1	7	1.5	929	2.3
Starting up other	92	0.1	0	0.0	26	0.1
Entering parking	184	0.1	2	0.4	27	0.1
Leaving parking	643	0.4	0	0.0	121	0.3
Entering roadway	3,253	2.0	7	1.5	737	1.8
Leaving roadway	422	0.3	1	0.2	162	0.4
Making U-turn	388	0.2	2	0.4	111	0.3
Overtaking or passing	1,845	1.1	12	2.6	453	1.1
Avoiding object	742	0.5	0	0.0	249	0.6
Avoiding pedestrian	45	0.0	0	0.0	19	0.0
Avoiding vehicle (front/back)	1,694	1.0	5	1.1	480	1.2
Avoiding vehicle (angle)	690	0.4	2	0.4	195	0.5
Driverless moving	29	0.0	0	0.0	4	0.0
Parked	563	0.3	0	0.0	61	0.1
Crossing at intersection	20	0.0	0	0.0	9	0.0
Crossing not at intersection	4	0.0	0	0.0	4	0.0
Getting on/off vehicle	1	0.0	0	0.0	1	0.0
In roadway with traffic	2	0.0	0	0.0	1	0.0
In roadway against traffic	0	0.0	0	0.0	0	0.0
Standing/lying in roadway	0	0.0	0	0.0	0	0.0
Pushing/working on vehicle	3	0.0	0	0.0	1	0.0
Other working in roadway	0	0.0	0	0.0	0	0.0
Playing in roadway	1	0.0	0	0.0	1	0.0
In roadway other reason	2	0.0	0	0.0	2	0.0
Not in roadway	2	0.0	0	0.0	1	0.0
Other	103	0.1	1	0.2	33	0.1
Unknown	3,968	2.4	7	1.5	1,038	2.5
Total Drivers	163,239	100.0	469	100.0	41,244	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	1,716	1.1	3	0.6	489	1.2
Cross center/median	366	0.2	0	0.0	55	0.1
Ran off road left	367	0.2	1	0.2	106	0.3
Ran off road right	450	0.3	2	0.4	99	0.2
Re-enter road	143	0.1	1	0.2	52	0.1
Overturn	3,198	2.0	42	9.0	1,672	4.1
Separation of units	729	0.4	1	0.2	190	0.5
Fire/explosion	279	0.2	2	0.4	34	0.1
Immersion	131	0.1	1	0.2	54	0.1
Jackknife	52	0.0	0	0.0	8	0.0
Downhill runaway	20	0.0	0	0.0	4	0.0
Cargo loss/shift	124	0.1	0	0.0	19	0.0
Individual fell off	110	0.1	2	0.4	95	0.2
Other noncollision	443	0.3	0	0.0	86	0.2
NONCOLLISION Subtotal	8,128	5.0	55	11.7	2,963	7.2

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	612	0.4	31	6.6	537	1.3
Pedalcycle	474	0.3	3	0.6	373	0.9
Motor vehicle in transport	112,776	69.1	274	58.4	29,363	71.2
Parked motor vehicle	3,125	1.9	6	1.3	423	1.0
Railway train	37	0.0	0	0.0	17	0.0
Animal	11,260	6.9	0	0.0	263	0.6
Other nonfixed objects	1,175	0.7	1	0.2	133	0.3
COLLISION NONFIXED Subtotal	129,459	79.3	315	67.2	31,109	75.4

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	174	0.1	3	0.6	71	0.2
Bridge parapet end	44	0.0	0	0.0	9	0.0
Bridge rail	131	0.1	0	0.0	37	0.1
Guardrail face	823	0.5	0	0.0	211	0.5
Guardrail end	151	0.1	1	0.2	50	0.1
Median barrier	794	0.5	0	0.0	298	0.7
Highway traffic sign post	708	0.4	1	0.2	53	0.1
Signal post	63	0.0	0	0.0	10	0.0
Luminaire/light support	157	0.1	2	0.4	38	0.1
Utility pole	1,089	0.7	9	1.9	430	1.0
Other pole	325	0.2	1	0.2	71	0.2
Culvert	255	0.2	2	0.4	113	0.3
Curb	643	0.4	0	0.0	81	0.2
Ditch	2,596	1.6	8	1.7	798	1.9
Embankment	651	0.4	1	0.2	234	0.6
Fence	436	0.3	0	0.0	61	0.1
Mailbox	740	0.5	0	0.0	61	0.1
Tree	3,876	2.4	56	11.9	1,588	3.9
Rail crossing signal	21	0.0	0	0.0	5	0.0
Building	208	0.1	3	0.6	80	0.2
Traffic island	15	0.0	0	0.0	0	0.0
Fire hydrant	175	0.1	0	0.0	38	0.1
Impact attenuator	8	0.0	0	0.0	4	0.0
Other fixed object	895	0.5	1	0.2	193	0.5
COLLISION FIXED Subtotal	14,978	9.2	88	18.8	4,534	11.0

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	10,674	6.5	11	2.3	2,638	6.4
TOTAL MOST HARMFUL EVENT	163,239	100.0	469	100.0	41,244	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	32,693	20.0	163	34.8	7,340	17.8
Head On	3,116	1.9	86	18.3	1,336	3.2
Head On - Left Turn	7,174	4.4	25	5.3	3,028	7.3
Angle	39,895	24.4	119	25.4	11,897	28.8
Rear End	50,581	31.0	39	8.3	13,046	31.6
Rear End - Left Turn	2,711	1.7	1	0.2	827	2.0
Rear End - Right Turn	1,432	0.9	0	0.0	238	0.6
Sideswipe - Same Direction	13,246	8.1	6	1.3	1,331	3.2
Sideswipe - Opposite Direct	4,277	2.6	7	1.5	639	1.5
Other	6,652	4.1	21	4.5	1,249	3.0
Unknown	1,462	0.9	2	0.4	313	0.8
Total Drivers	163,239	100.0	469	100.0	41,244	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.

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	69,618	42.6	149	31.8	15,255	37.0	199	0.4
Speed too fast	14,828	9.1	100	21.3	4,686	11.4	6,484	13.9
Speed too slow	364	0.2	0	0.0	110	0.3	173	0.4
Failed to yield	19,032	11.7	40	8.5	5,623	13.6	11,513	24.7
Disregard traffic control	4,309	2.6	33	7.0	1,914	4.6	2,877	6.2
Drove wrong way	98	0.1	1	0.2	34	0.1	46	0.1
Drove left of center	1,194	0.7	28	6.0	459	1.1	585	1.3
Improper passing	1,377	0.8	5	1.1	260	0.6	621	1.3
Improper lane use	3,267	2.0	4	0.9	457	1.1	1,587	3.4
Improper turn	2,003	1.2	1	0.2	402	1.0	1,006	2.2
Improper/no signal	251	0.2	0	0.0	34	0.1	83	0.2
Improper backing	2,747	1.7	1	0.2	100	0.2	983	2.1
Unable to stop in assured clear distance	29,504	18.1	16	3.4	7,631	18.5	16,212	34.8
Other	10,093	6.2	59	12.6	3,108	7.5	3,948	8.5
Unknown	4,554	2.8	32	6.8	1,171	2.8	309	0.7
Total Drivers	163,239	100.0	469	100.0	41,244	100.0	46,626	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)

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	144,573	88.6	335	71.4	35,256	85.5
Median	761	0.5	5	1.1	284	0.7
Shoulder	5,441	3.3	19	4.1	1,573	3.8
Outside of Shoulder/Curb	10,158	6.2	95	20.3	3,436	8.3
Gore	265	0.2	3	0.6	94	0.2
Other/Unknown	2,041	1.3	12	2.6	601	1.5
Total Drivers	163,239	100.0	469	100.0	41,244	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.

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.	8,510	5.2	92	19.6	2,381	5.8
03:00 a.m. - 05:59 a.m.	3,939	2.4	29	6.2	1,100	2.7
06:00 a.m. - 08:59 a.m.	16,742	10.3	47	10.0	3,943	9.6
09:00 a.m. - 11:59 a.m.	16,323	10.0	32	6.8	4,177	10.1
12:00 noon - 02:59 p.m.	29,736	18.2	57	12.2	7,687	18.6
03:00 p.m. - 05:59 p.m.	43,313	26.5	69	14.7	11,117	27.0
06:00 p.m. - 08:59 p.m.	26,101	16.0	82	17.5	6,399	15.5
09:00 p.m. - 11:59 p.m.	17,538	10.7	59	12.6	4,234	10.3
Unknown	1,037	0.6	2	0.4	206	0.5
Total Drivers	163,239	100.0	469	100.0	41,244	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.

ROADWAY TYPE IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Interstate Routes	12,327	7.6	37	7.9	3,178	7.7
U.S. & Michigan Roads	39,132	24.0	133	28.4	9,992	24.2
County & City Roads	111,780	68.5	299	63.8	28,074	68.1
Total Drivers	163,239	100.0	469	100.0	41,244	100.0

Teen and young adult drivers have a higher rate of incidence in fatal crashes on County and City roads than the other two age groups.



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	16,952	10.4	94	20.0	4,625	11.2
Monday	22,940	14.1	42	9.0	5,607	13.6
Tuesday	23,835	14.6	54	11.5	5,922	14.4
Wednesday	24,010	14.7	62	13.2	5,954	14.4
Thursday	23,511	14.4	45	9.6	5,851	14.2
Friday	30,660	18.8	78	16.6	7,646	18.5
Saturday	21,331	13.1	94	20.0	5,639	13.7
Total Drivers	163,239	100.0	469	100.0	41,244	100.0

The weekend shows higher involvement of teen and young adult drivers in all crashes and fatal 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	93,441	57.2	337	71.9	22,545	54.7
Female	67,552	41.4	125	26.7	18,124	43.9
Unknown	2,246	1.4	7	1.5	575	1.4
Total Drivers	163,239	100.0	469	100.0	41,244	100.0

NUMBER OF OCCUPANTS IN CAR	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
1 occupant	106,146	65.0	231	49.3	24,501	59.4
2 occupants	37,484	23.0	122	26.0	10,606	25.7
3 occupants	10,758	6.6	67	14.3	3,437	8.3
4 occupants	4,202	2.6	32	6.8	1,466	3.6
5 occupants	1,110	0.7	11	2.3	415	1.0
6 + occupants	435	0.3	3	0.6	180	0.4
0 occupants	1,418	0.9	2	0.4	254	0.6
Unknown	1,686	1.0	1	0.2	385	0.9
Total Drivers	163,239	100.0	469	100.0	41,244	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	126,547	77.5	342	72.9	32,455	78.7
Van and Motorhome	5,899	3.6	13	2.8	1,545	3.7
Pickup	25,346	15.5	81	17.3	5,554	13.5
Small Truck (under 10,000 lbs.)	2,652	1.6	3	0.6	647	1.6
Motorcycle	560	0.3	14	3.0	432	1.0
Moped	44	0.0	0	0.0	37	0.1
Go Cart	3	0.0	0	0.0	2	0.0
Snowmobile	93	0.1	1	0.2	62	0.2
Off Road Vehicle	76	0.0	4	0.9	62	0.2
Other	215	0.1	2	0.4	53	0.1
Unknown	712	0.4	2	0.4	170	0.4
CDL Truck/Bus (breakdown below)	1,092	0.7	7	1.5	225	0.5
Total Number of Drivers	163,239	100.0	469	100.0	41,244	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	349	32.0	2	28.6	73	32.4
Commercial Vehicle: Group B	294	26.9	3	42.9	64	28.4
Commercial Vehicle: Group C	51	4.7	1	14.3	10	4.4
Other Truck	176	16.1	0	0.0	43	19.1
Unknown Truck	222	20.3	1	14.3	35	15.6
Total Number of Drivers	1,092	100.0	7	100.0	225	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	218,454	53.8	856	73.6	50,213	52.8
Turning left	28,616	7.0	52	4.5	7,892	8.3
Turning right	11,268	2.8	9	0.8	1,893	2.0
Stopped on roadway	49,033	12.1	44	3.8	13,944	14.7
In prior crash	504	0.1	1	0.1	173	0.2
Changing lanes	8,405	2.1	20	1.7	1,292	1.4
Backing	10,720	2.6	3	0.3	525	0.6
Slowing/stopping on roadway	38,227	9.4	26	2.2	9,643	10.1
Slowing/stopping other	527	0.1	4	0.3	123	0.1
Starting up on roadway	8,068	2.0	15	1.3	2,109	2.2
Starting up other	216	0.1	0	0.0	56	0.1
Entering parking	525	0.1	0	0.0	60	0.1
Leaving parking	1,408	0.3	3	0.3	264	0.3
Entering roadway	5,662	1.4	13	1.1	1,276	1.3
Leaving roadway	688	0.2	15	1.3	217	0.2
Making U-turn	852	0.2	3	0.3	226	0.2
Overtaking or passing	3,160	0.8	22	1.9	626	0.7
Avoiding object	969	0.2	4	0.3	261	0.3
Avoiding pedestrian	106	0.0	4	0.3	48	0.1
Avoiding vehicle (front/back)	3,455	0.9	32	2.8	941	1.0
Avoiding vehicle (angle)	1,526	0.4	7	0.6	433	0.5
Driverless moving	92	0.0	0	0.0	14	0.0
Parked	2,631	0.6	5	0.4	221	0.2
Crossing at intersection	26	0.0	0	0.0	13	0.0
Crossing not at intersection	17	0.0	0	0.0	13	0.0
Getting on/off vehicle	2	0.0	0	0.0	0	0.0
In roadway with traffic	4	0.0	1	0.1	3	0.0
In roadway against traffic	5	0.0	0	0.0	3	0.0
Standing/lying in roadway	8	0.0	0	0.0	3	0.0
Pushing/working on vehicle	6	0.0	0	0.0	2	0.0
Other working in roadway	2	0.0	0	0.0	0	0.0
Playing in roadway	0	0.0	0	0.0	0	0.0
In roadway other reason	3	0.0	0	0.0	2	0.0
Not in roadway	2	0.0	0	0.0	0	0.0
Other	264	0.1	3	0.3	70	0.1
Unknown	10,827	2.7	21	1.8	2,483	2.6
Total Drivers	406,278	100.0	1,163	100.0	95,042	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	3,385	0.8	4	0.3	877	0.9
Cross center/median	1,103	0.3	0	0.0	137	0.1
Ran off road left	556	0.1	1	0.1	143	0.2
Ran off road right	906	0.2	3	0.3	246	0.3
Re-enter road	210	0.1	0	0.0	52	0.1
Overturn	4,374	1.1	63	5.4	2,332	2.5
Separation of units	1,823	0.4	5	0.4	439	0.5
Fire/explosion	574	0.1	4	0.3	82	0.1
Immersion	123	0.0	2	0.2	37	0.0
Jackknife	236	0.1	0	0.0	33	0.0
Downhill runaway	39	0.0	0	0.0	8	0.0
Cargo loss/shift	554	0.1	1	0.1	54	0.1
Individual fell off	218	0.1	8	0.7	167	0.2
Other noncollision	1,243	0.3	3	0.3	216	0.2
NONCOLLISION Subtotal	15,344	3.8	94	8.1	4,823	5.1

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	1,455	0.4	98	8.4	1,198	1.3
Pedalcycle	1,397	0.3	17	1.5	1,071	1.1
Motor vehicle in transport	278,138	68.5	741	63.7	72,613	76.4
Parked motor vehicle	7,215	1.8	11	0.9	785	0.8
Railway train	88	0.0	5	0.4	38	0.0
Animal	45,936	11.3	2	0.2	919	1.0
Other nonfixed objects	4,244	1.0	5	0.4	429	0.5
COLLISION NONFIXED Subtotal	338,473	83.3	879	75.6	77,053	81.1

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	380	0.1	4	0.3	90	0.1
Bridge parapet end	88	0.0	0	0.0	14	0.0
Bridge rail	232	0.1	1	0.1	59	0.1
Guardrail face	1,439	0.4	5	0.4	388	0.4
Guardrail end	216	0.1	1	0.1	82	0.1
Median barrier	1,637	0.4	4	0.3	600	0.6
Highway traffic sign post	1,206	0.3	4	0.3	106	0.1
Signal post	156	0.0	1	0.1	23	0.0
Luminaire/light support	286	0.1	5	0.4	76	0.1
Utility pole	1,631	0.4	14	1.2	649	0.7
Other pole	534	0.1	2	0.2	117	0.1
Culvert	338	0.1	3	0.3	127	0.1
Curb	956	0.2	1	0.1	160	0.2
Ditch	3,629	0.9	18	1.5	1,142	1.2
Embankment	941	0.2	10	0.9	336	0.4
Fence	551	0.1	1	0.1	98	0.1
Mailbox	965	0.2	1	0.1	72	0.1
Tree	4,853	1.2	70	6.0	1,815	1.9
Rail crossing signal	68	0.0	0	0.0	4	0.0
Building	318	0.1	4	0.3	142	0.1
Traffic island	24	0.0	0	0.0	7	0.0
Fire hydrant	249	0.1	2	0.2	58	0.1
Impact attenuator	22	0.0	0	0.0	8	0.0
Other fixed object	1,877	0.5	10	0.9	408	0.4
COLLISION FIXED Subtotal	22,596	5.6	161	13.8	6,581	6.9

	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Unknown Event	29,865	7.4	29	2.5	6,585	6.9
TOTAL MOST HARMFUL EVENT	406,278	100.0	1,163	100.0	95,042	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	80,188	19.7	323	27.8	11,318	11.9
Head On	7,296	1.8	219	18.8	3,056	3.2
Head On - Left Turn	14,887	3.7	57	4.9	6,052	6.4
Angle	92,007	22.6	349	30.0	27,009	28.4
Rear End	129,835	32.0	115	9.9	35,911	37.8
Rear End - Left Turn	5,462	1.3	7	0.6	1,645	1.7
Rear End - Right Turn	4,271	1.1	2	0.2	773	0.8
Sideswipe - Same Direction	36,481	9.0	17	1.5	3,633	3.8
Sideswipe - Opposite Direct	11,541	2.8	22	1.9	1,601	1.7
Other	20,112	5.0	49	4.2	3,317	3.5
Unknown	4,198	1.0	3	0.3	727	0.8
Total Drivers	406,278	100.0	1,163	100.0	95,042	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	237,321	58.4	549	47.2	51,274	53.9	448	0.6
Speed too fast	18,459	4.5	135	11.6	5,744	6.0	6,373	9.1
Speed too slow	655	0.2	0	0.0	169	0.2	248	0.4
Failed to yield	32,207	7.9	74	6.4	9,314	9.8	17,446	24.9
Disregard traffic control	7,895	1.9	57	4.9	3,335	3.5	4,600	6.6
Drove wrong way	268	0.1	9	0.8	92	0.1	112	0.2
Drove left of center	2,123	0.5	67	5.8	796	0.8	906	1.3
Improper passing	2,409	0.6	7	0.6	341	0.4	906	1.3
Improper lane use	7,800	1.9	12	1.0	1,057	1.1	3,188	4.6
Improper turn	4,389	1.1	2	0.2	829	0.9	1,714	2.4
Improper/no signal	525	0.1	1	0.1	72	0.1	148	0.2
Improper backing	8,194	2.0	2	0.2	290	0.3	2,316	3.3
Unable to stop in assured clear distance	51,418	12.7	52	4.5	13,348	14.0	24,655	35.2
Other	19,941	4.9	105	9.0	5,477	5.8	6,432	9.2
Unknown	12,674	3.1	91	7.8	2,904	3.1	489	0.7
Total Drivers	406,278	100.0	1,163	100.0	95,042	100.0	69,981	100.0

DRIVER AGE 25-64 (continued)

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	377,212	92.8	937	80.6	86,571	91.1
Median	1,613	0.4	17	1.5	572	0.6
Shoulder	8,702	2.1	56	4.8	2,290	2.4
Outside of Shoulder/Curb	13,830	3.4	131	11.3	4,466	4.7
Gore	442	0.1	4	0.3	149	0.2
Other/Unknown	4,479	1.1	18	1.5	994	1.0
Total Drivers	406,278	100.0	1,163	100.0	95,042	100.0

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.	13,612	3.4	139	12.0	3,475	3.7
03:00 a.m. - 05:59 a.m.	12,483	3.1	71	6.1	2,235	2.4
06:00 a.m. - 08:59 a.m.	57,765	14.2	116	10.0	12,056	12.7
09:00 a.m. - 11:59 a.m.	51,211	12.6	119	10.2	12,325	13.0
12:00 noon - 02:59 p.m.	74,223	18.3	181	15.6	18,856	19.8
03:00 p.m. - 05:59 p.m.	104,858	25.8	191	16.4	26,100	27.5
06:00 p.m. - 08:59 p.m.	58,797	14.5	190	16.3	12,708	13.4
09:00 p.m. - 11:59 p.m.	30,628	7.5	145	12.5	6,685	7.0
Unknown	2,701	0.7	11	0.9	602	0.6
Total Drivers	406,278	100.0	1,163	100.0	95,042	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	38,105	9.4	120	10.3	9,506	10.0
U.S. & Michigan Roads	104,238	25.7	383	32.9	24,889	26.2
County & City Roads	263,935	65.0	660	56.7	60,647	63.8
Total Drivers	406,278	100.0	1,163	100.0	95,042	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	35,009	8.6	161	13.8	8,828	9.3
Monday	60,703	14.9	138	11.9	13,664	14.4
Tuesday	63,483	15.6	135	11.6	14,548	15.3
Wednesday	62,511	15.4	179	15.4	14,227	15.0
Thursday	61,569	15.2	139	12.0	14,225	15.0
Friday	74,562	18.4	207	17.8	17,638	18.6
Saturday	48,441	11.9	204	17.5	11,912	12.5
Total Drivers	406,278	100.0	1,163	100.0	95,042	100.0

DRIVER GENDER IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Male	233,279	57.4	812	69.8	51,986	54.7
Female	166,759	41.0	335	28.8	41,653	43.8
Unknown	6,240	1.5	16	1.4	1,403	1.5
Total Drivers	406,278	100.0	1,163	100.0	95,042	100.0

NUMBER OF OCCUPANTS IN CAR	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
1 occupant	296,413	73.0	772	66.4	64,942	68.3
2 occupants	65,953	16.2	245	21.1	18,157	19.1
3 occupants	20,290	5.0	74	6.4	6,006	6.3
4 occupants	8,684	2.1	40	3.4	2,613	2.7
5 occupants	3,054	0.8	10	0.9	907	1.0
6 + occupants	2,387	0.6	9	0.8	696	0.7
0 occupants	4,793	1.2	5	0.4	728	0.8
Unknown	4,704	1.2	8	0.7	993	1.0
Total Drivers	406,278	100.0	1,163	100.0	95,042	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	265,875	65.4	636	54.7	64,122	67.5
Van and Motorhome	39,613	9.8	93	8.0	9,253	9.7
Pickup	70,302	17.3	222	19.1	14,192	14.9
Small Truck (under 10,000 lbs.)	10,416	2.6	24	2.1	2,191	2.3
Motorcycle	1,935	0.5	61	5.2	1,473	1.5
Moped	121	0.0	4	0.3	76	0.1
Go Cart	1	0.0	0	0.0	1	0.0
Snowmobile	235	0.1	8	0.7	145	0.2
Off Road Vehicle	82	0.0	2	0.2	55	0.1
Other	1,301	0.3	8	0.7	260	0.3
Unknown	2,294	0.6	3	0.3	491	0.5
CDL Truck/Bus (breakdown below)	14,103	3.5	102	8.8	2,783	2.9
Total Number of Drivers	406,278	100.0	1,163	100.0	95,042	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	6,385	45.3	59	57.8	1,217	43.7
Commercial Vehicle: Group B	3,839	27.2	22	21.6	806	29.0
Commercial Vehicle: Group C	513	3.6	3	2.9	99	3.6
Other Truck	872	6.2	9	8.8	179	6.4
Unknown Truck	2,494	17.7	9	8.8	482	17.3
Total Number of Drivers	14,103	100.0	102	100.0	2,783	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	22,897	49.2	163	64.7	5,807	50.1
Turning left	5,793	12.5	31	12.3	1,730	14.9
Turning right	1,797	3.9	2	0.8	266	2.3
Stopped on roadway	4,318	9.3	9	3.6	1,272	11.0
In prior crash	56	0.1	0	0.0	27	0.2
Changing lanes	1,304	2.8	3	1.2	142	1.2
Backing	1,566	3.4	0	0.0	83	0.7
Slowing/stopping on roadway	3,270	7.0	7	2.8	934	8.1
Slowing/stopping other	56	0.1	1	0.4	14	0.1
Starting up on roadway	1,256	2.7	17	6.7	363	3.1
Starting up other	42	0.1	0	0.0	13	0.1
Entering parking	119	0.3	0	0.0	16	0.1
Leaving parking	309	0.7	1	0.4	61	0.5
Entering roadway	1,266	2.7	5	2.0	327	2.8
Leaving roadway	72	0.2	0	0.0	28	0.2
Making U-turn	189	0.4	1	0.4	47	0.4
Overtaking or passing	337	0.7	3	1.2	41	0.4
Avoiding object	46	0.1	0	0.0	9	0.1
Avoiding pedestrian	10	0.0	1	0.4	5	0.0
Avoiding vehicle (front/back)	226	0.5	0	0.0	51	0.4
Avoiding vehicle (angle)	108	0.2	0	0.0	31	0.3
Driverless moving	11	0.0	0	0.0	3	0.0
Parked	241	0.5	0	0.0	11	0.1
Crossing at intersection	3	0.0	0	0.0	3	0.0
Crossing not at intersection	6	0.0	1	0.4	2	0.0
Getting on/off vehicle	0	0.0	0	0.0	0	0.0
In roadway with traffic	0	0.0	0	0.0	0	0.0
In roadway against traffic	1	0.0	0	0.0	1	0.0
Standing/lying in roadway	0	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	0	0.0	0	0.0	0	0.0
Not in roadway	1	0.0	0	0.0	0	0.0
Other	22	0.0	0	0.0	8	0.1
Unknown	1,197	2.6	7	2.8	291	2.5
Total Drivers	46,519	100.0	252	100.0	11,586	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	395	0.8	4	1.6	85	0.7
Cross center/median	125	0.3	0	0.0	24	0.2
Ran off road left	58	0.1	0	0.0	16	0.1
Ran off road right	79	0.2	0	0.0	23	0.2
Re-enter road	16	0.0	0	0.0	7	0.1
Overturn	215	0.5	7	2.8	120	1.0
Separation of units	200	0.4	0	0.0	38	0.3
Fire/explosion	44	0.1	0	0.0	4	0.0
Immersion	11	0.0	1	0.4	5	0.0
Jackknife	15	0.0	0	0.0	3	0.0
Downhill runaway	3	0.0	0	0.0	0	0.0
Cargo loss/shift	25	0.1	0	0.0	2	0.0
Individual fell off	13	0.0	0	0.0	9	0.1
Other noncollision	84	0.2	0	0.0	17	0.1
NONCOLLISION Subtotal	1,283	2.8	12	4.8	353	3.0

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	189	0.4	9	3.6	156	1.3
Pedalcycle	224	0.5	0	0.0	181	1.6
Motor vehicle in transport	34,717	74.6	195	77.4	9,334	80.6
Parked motor vehicle	1,204	2.6	1	0.4	129	1.1
Railway train	12	0.0	1	0.4	4	0.0
Animal	3,367	7.2	0	0.0	67	0.6
Other nonfixed objects	360	0.8	0	0.0	32	0.3
COLLISION NONFIXED Subtotal	40,073	86.1	206	81.7	9,903	85.5

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	14	0.0	0	0.0	3	0.0
Bridge parapet end	17	0.0	0	0.0	1	0.0
Bridge rail	10	0.0	0	0.0	4	0.0
Guardrail face	99	0.2	1	0.4	28	0.2
Guardrail end	17	0.0	0	0.0	6	0.1
Median barrier	64	0.1	1	0.4	21	0.2
Highway traffic sign post	129	0.3	0	0.0	11	0.1
Signal post	20	0.0	1	0.4	4	0.0
Luminaire/light support	31	0.1	1	0.4	10	0.1
Utility pole	144	0.3	2	0.8	64	0.6
Other pole	50	0.1	0	0.0	8	0.1
Culvert	25	0.1	0	0.0	13	0.1
Curb	71	0.2	0	0.0	17	0.1
Ditch	221	0.5	0	0.0	72	0.6
Embankment	71	0.2	1	0.4	25	0.2
Fence	61	0.1	0	0.0	10	0.1
Mailbox	100	0.2	0	0.0	6	0.1
Tree	392	0.8	18	7.1	163	1.4
Rail crossing signal	10	0.0	0	0.0	0	0.0
Building	74	0.2	1	0.4	40	0.3
Traffic island	2	0.0	0	0.0	0	0.0
Fire hydrant	17	0.0	0	0.0	4	0.0
Impact attenuator	0	0.0	0	0.0	0	0.0
Other fixed object	144	0.3	1	0.4	32	0.3
COLLISION FIXED Subtotal	1,783	3.8	27	10.7	542	4.7

	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Unknown Event	3,380	7.3	7	2.8	788	6.8
TOTAL MOST HARMFUL EVENT	46,519	100.0	252	100.0	11,586	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	5,990	12.9	41	16.3	881	7.6
Head On	729	1.6	29	11.5	324	2.8
Head On - Left Turn	2,556	5.5	24	9.5	1,059	9.1
Angle	15,193	32.7	114	45.2	4,380	37.8
Rear End	11,754	25.3	24	9.5	3,631	31.3
Rear End - Left Turn	587	1.3	0	0.0	176	1.5
Rear End - Right Turn	357	0.8	1	0.4	61	0.5
Sideswipe - Same Direction	4,965	10.7	4	1.6	404	3.5
Sideswipe - Opposite Direct	1,457	3.1	9	3.6	178	1.5
Other	2,382	5.1	5	2.0	385	3.3
Unknown	549	1.2	1	0.4	107	0.9
Total Drivers	46,519	100.0	252	100.0	11,586	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.

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	22,070	47.4	82	32.5	5,010	43.2	42	0.4
Speed too fast	1,003	2.2	10	4.0	288	2.5	296	3.0
Speed too slow	80	0.2	0	0.0	26	0.2	22	0.2
Failed to yield	8,460	18.2	64	25.4	2,494	21.5	4,223	43.4
Disregard traffic control	1,643	3.5	23	9.1	673	5.8	922	9.5
Drove wrong way	54	0.1	2	0.8	22	0.2	31	0.3
Drove left of center	331	0.7	16	6.3	121	1.0	131	1.3
Improper passing	294	0.6	2	0.8	34	0.3	87	0.9
Improper lane use	1,497	3.2	0	0.0	143	1.2	555	5.7
Improper turn	940	2.0	2	0.8	191	1.6	394	4.1
Improper/no signal	78	0.2	0	0.0	8	0.1	22	0.2
Improper backing	1,239	2.7	0	0.0	48	0.4	237	2.4
Unable to stop in assured clear distance	4,999	10.7	16	6.3	1,593	13.7	2,196	22.6
Other	2,227	4.8	17	6.7	561	4.8	519	5.3
Unknown	1,604	3.4	18	7.1	374	3.2	43	0.4
Total Drivers	46,519	100.0	252	100.0	11,586	100.0	9,720	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)

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	44,015	94.6	220	87.3	10,869	93.8
Median	119	0.3	2	0.8	43	0.4
Shoulder	724	1.6	6	2.4	157	1.4
Outside of Shoulder/Curb	1,145	2.5	19	7.5	381	3.3
Gore	34	0.1	0	0.0	7	0.1
Other/Unknown	482	1.0	5	2.0	129	1.1
Total Drivers	46,519	100.0	252	100.0	11,586	100.0

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.	417	0.9	4	1.6	87	0.8
03:00 a.m. - 05:59 a.m.	360	0.8	4	1.6	74	0.6
06:00 a.m. - 08:59 a.m.	3,394	7.3	16	6.3	783	6.8
09:00 a.m. - 11:59 a.m.	9,825	21.1	59	23.4	2,422	20.9
12:00 noon - 02:59 p.m.	12,665	27.2	77	30.6	3,407	29.4
03:00 p.m. - 05:59 p.m.	12,300	26.4	50	19.8	3,220	27.8
06:00 p.m. - 08:59 p.m.	5,227	11.2	28	11.1	1,158	10.0
09:00 p.m. - 11:59 p.m.	2,009	4.3	13	5.2	366	3.2
Unknown	322	0.7	1	0.4	69	0.6
Total Drivers	46,519	100.0	252	100.0	11,586	100.0

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

ROADWAY TYPE IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Interstate Routes	2,650	5.7	9	3.6	682	5.9
U.S. & Michigan Roads	12,582	27.0	98	38.9	3,217	27.8
County & City Roads	31,287	67.3	145	57.5	7,687	66.3
Total Drivers	46,519	100.0	252	100.0	11,586	100.0

Elderly drivers have a higher rate of incidence in fatal crashes on U.S. and Michigan roads than the other two age groups.

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	3,979	8.6	33	13.1	1,062	9.2
Monday	7,030	15.1	36	14.3	1,699	14.7
Tuesday	7,462	16.0	40	15.9	1,853	16.0
Wednesday	7,251	15.6	41	16.3	1,799	15.5
Thursday	7,131	15.3	31	12.3	1,703	14.7
Friday	8,331	17.9	37	14.7	2,115	18.3
Saturday	5,335	11.5	34	13.5	1,355	11.7
Total Drivers	46,519	100.0	252	100.0	11,586	100.0

DRIVER GENDER IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Male	27,130	58.3	155	61.5	6,576	56.8
Female	18,755	40.3	93	36.9	4,852	41.9
Unknown	634	1.4	4	1.6	158	1.4
Total Drivers	46,519	100.0	252	100.0	11,586	100.0

NUMBER OF OCCUPANTS IN CAR	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
1 occupant	33,786	72.6	169	67.1	8,031	69.3
2 occupants	10,082	21.7	70	27.8	2,822	24.4
3 occupants	1,173	2.5	8	3.2	386	3.3
4 occupants	392	0.8	4	1.6	112	1.0
5 occupants	88	0.2	0	0.0	33	0.3
6 + occupants	88	0.2	0	0.0	23	0.2
0 occupants	426	0.9	1	0.4	65	0.6
Unknown	484	1.0	0	0.0	114	1.0
Total Drivers	46,519	100.0	252	100.0	11,586	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	37,148	79.9	195	77.4	9,431	81.4
Van and Motorhome	3,462	7.4	20	7.9	840	7.3
Pickup	4,696	10.1	29	11.5	1,022	8.8
Small Truck (under 10,000 lbs.)	570	1.2	2	0.8	124	1.1
Motorcycle	28	0.1	3	1.2	24	0.2
Moped	6	0.0	1	0.4	4	0.0
Go Cart	0	0.0	0	0.0	0	0.0
Snowmobile	4	0.0	0	0.0	2	0.0
Off Road Vehicle	3	0.0	0	0.0	3	0.0
Other	55	0.1	0	0.0	9	0.1
Unknown	212	0.5	1	0.4	57	0.5
CDL Truck/Bus (breakdown below)	335	0.7	1	0.4	70	0.6
Total Number of Drivers	46,519	100.0	252	100.0	11,586	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	125	37.3	0	0.0	26	37.1
Commercial Vehicle: Group B	92	27.5	0	0.0	17	24.3
Commercial Vehicle: Group C	26	7.8	0	0.0	5	7.1
Other Truck	21	6.3	0	0.0	7	10.0
Unknown Truck	71	21.2	1	100.0	15	21.4
Total Number of Drivers	335	100.0	1	100.0	70	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.