

## 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	187,174	52.7	823	79.4	38852	51.9
Turning left	22,291	6.3	40	3.9	5,720	7.6
Turning right	9,401	2.6	5	0.5	1,404	1.9
Stopped on roadway	42,969	12.1	27	2.6	10,784	14.4
In prior crash	585	0.2	7	0.7	156	0.2
Changing lanes	7,420	2.1	14	1.4	1,054	1.4
Backing	8,410	2.4	2	0.2	399	0.5
Slowing/stopping on roadway	35,401	10.0	29	2.8	7,602	10.1
Slowing/stopping other	652	0.2	1	0.1	159	0.2
Starting up on roadway	7,098	2.0	10	1.0	1,618	2.2
Starting up other	289	0.1	0	0.0	68	0.1
Entering parking	399	0.1	0	0.0	47	0.1
Leaving parking	902	0.3	0	0.0	168	0.2
Entering roadway	4,499	1.3	8	0.8	939	1.3
Leaving roadway	656	0.2	6	0.6	208	0.3
Making U-turn	697	0.2	1	0.1	167	0.2
Overtaking or passing	2,579	0.7	21	2.0	455	0.6
Avoiding object	478	0.1	1	0.1	112	0.1
Avoiding animal	881	0.2	4	0.4	225	0.3
Avoiding pedestrian	85	0.0	2	0.2	38	0.1
Avoiding vehicle (front/back)	3,166	0.9	22	2.1	788	1.1
Avoiding vehicle (angle)	1,578	0.4	4	0.4	402	0.5
Driverless moving	66	0.0	0	0.0	9	0.0
Parked	2,014	0.6	4	0.4	211	0.3
Crossing at intersection	48	0.0	0	0.0	12	0.0
Crossing not at intersection	12	0.0	0	0.0	3	0.0
Getting on/off vehicle	4	0.0	0	0.0	2	0.0
In roadway with traffic	9	0.0	0	0.0	2	0.0
In roadway against traffic	29	0.0	0	0.0	5	0.0
Standing/lying in roadway	0	0.0	0	0.0	0	0.0
Pushing/working on vehicle	13	0.0	0	0.0	4	0.0
Other working in roadway	281	0.1	0	0.0	68	0.1
Playing in roadway	29	0.0	0	0.0	8	0.0
In roadway other reason	19	0.0	0	0.0	0	0.0
Not in roadway	131	0.0	0	0.0	22	0.0
Other	83	0.0	0	0.0	22	0.0
Unknown	14,877	4.2	6	0.6	3,178	4.2
<b>Total Drivers</b>	<b>355,225</b>	<b>100.0</b>	<b>1,037</b>	<b>100.0</b>	<b>74,911</b>	<b>100.0</b>

## DRIVER AGE 25-64 (continued)

<b>MOST HARMFUL EVENT IN A NONCOLLISION</b>	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Loss of control	1,388	0.4	2	0.2	379	0.5
Cross center/median	299	0.1	1	0.1	82	0.1
Ran off road left	383	0.1	0	0.0	83	0.1
Ran off road right	788	0.2	0	0.0	162	0.2
Re-enter road	76	0.0	0	0.0	16	0.0
Overturn	4,655	1.3	85	8.2	2,282	3.0
Separation of units	318	0.1	0	0.0	59	0.1
Fire/explosion	425	0.1	7	0.7	52	0.1
Immersion	34	0.0	0	0.0	4	0.0
Jackknife	220	0.1	0	0.0	23	0.0
Downhill runaway	1,116	0.3	1	0.1	248	0.3
Cargo loss/shift	582	0.2	0	0.0	71	0.1
Individual fell off	284	0.1	2	0.2	201	0.3
Other noncollision	988	0.3	4	0.4	169	0.2
<b>NONCOLLISION Subtotal</b>	<b>11,556</b>	<b>3.3</b>	<b>102</b>	<b>9.8</b>	<b>3,831</b>	<b>5.1</b>

Drivers age 25-64 have the highest incidence of overturn in fatal crashes when compared to the other two age groups (16-24 and 65 & over).

<b>MOST HARMFUL EVENT IN A COLLISION WITH A NONFIXED OBJECT</b>	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Pedestrian	1,126	0.3	80	7.7	898	1.2
Pedalcycle (Bicyclist)	1,028	0.3	12	1.2	842	1.1
Motor vehicle in transport	239,596	67.4	668	64.4	56,761	75.8
Parked motor vehicle	6,177	1.7	10	1.0	583	0.8
Railway train	193	0.1	3	0.3	50	0.1
Animal	43,970	12.4	4	0.4	885	1.2
Other nonfixed objects	3,769	1.1	2	0.2	362	0.5
<b>COLLISION NONFIXED Subtotal</b>	<b>295,859</b>	<b>83.3</b>	<b>779</b>	<b>75.1</b>	<b>60,381</b>	<b>80.6</b>

## DRIVER AGE 25-64 (continued)

<b>MOST HARMFUL EVENT IN A COLLISION WITH A FIXED OBJECT</b>	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Bridge/pier/abutment	419	0.1	6	0.6	101	0.1
Bridge parapet end	118	0.0	0	0.0	15	0.0
Bridge rail	307	0.1	3	0.3	60	0.1
Guardrail face	2,318	0.7	8	0.8	411	0.5
Guardrail end	415	0.1	2	0.2	87	0.1
Median barrier	2,341	0.7	3	0.3	638	0.9
Highway traffic sign post	1,571	0.4	3	0.3	99	0.1
Signal post	176	0.0	0	0.0	16	0.0
Luminaire/light support	380	0.1	2	0.2	73	0.1
Utility pole	2,111	0.6	20	1.9	619	0.8
Other pole	642	0.2	3	0.3	106	0.1
Culvert	314	0.1	2	0.2	101	0.1
Curb	959	0.3	0	0.0	156	0.2
Ditch	4,658	1.3	11	1.1	1,108	1.5
Embankment	890	0.3	4	0.4	248	0.3
Fence	678	0.2	2	0.2	91	0.1
Mailbox	1,118	0.3	0	0.0	79	0.1
Tree	6,869	1.9	78	7.5	2,168	2.9
Rail crossing signal	58	0.0	0	0.0	8	0.0
Building	357	0.1	5	0.5	134	0.2
Traffic island	30	0.0	0	0.0	7	0.0
Fire hydrant	304	0.1	0	0.0	43	0.1
Impact attenuator	36	0.0	0	0.0	9	0.0
Other fixed object	1,941	0.5	3	0.3	463	0.6
<b>COLLISION FIXED Subtotal</b>	<b>29,010</b>	<b>8.2</b>	<b>155</b>	<b>14.9</b>	<b>6,840</b>	<b>9.1</b>

	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Total	Number	% of Total
Unknown Event	18,800	5.3	1	0.1	3,859	5.2
<b>TOTAL MOST HARMFUL EVENT</b>	<b>355,225</b>	<b>100.0</b>	<b>1,037</b>	<b>100.0</b>	<b>74,911</b>	<b>100.0</b>

## 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	83,390	23.5	285	27.5	11,229	15.0
Head On	5,893	1.7	214	20.6	2,526	3.4
Head On - Left Turn	10,792	3.0	43	4.1	4,345	5.8
Angle	75,151	21.2	259	25.0	20,844	27.8
Rear End	112,914	31.8	112	10.8	27,240	36.4
Rear End - Left Turn	4,429	1.2	9	0.9	1,291	1.7
Rear End - Right Turn	4,210	1.2	2	0.2	604	0.8
Sideswipe - Same Direction	33,807	9.5	32	3.1	3,094	4.1
Sideswipe - Opposite Direct	9,314	2.6	29	2.8	1,300	1.7
Other/Unknown	15,325	4.3	52	5.0	2,438	3.3
<b>Total Drivers</b>	<b>355,225</b>	<b>100.0</b>	<b>1,037</b>	<b>100.0</b>	<b>74,911</b>	<b>100.0</b>

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	307,298	86.5	805	77.6	63,805	85.2
Median	1,797	0.5	18	1.7	520	0.7
Shoulder	9,476	2.7	56	5.4	2,141	2.9
Outside of Shoulder/Curb	17,012	4.8	124	12.0	4,520	6.0
Gore	534	0.2	1	0.1	137	0.2
Other/Unknown	19,108	5.4	33	3.2	3,788	5.1
<b>Total Drivers</b>	<b>355,225</b>	<b>100.0</b>	<b>1,037</b>	<b>100.0</b>	<b>74,911</b>	<b>100.0</b>

ROADWAY TYPE IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Interstate Routes	43,558	12.3	133	12.8	9,394	12.5
U.S. & Michigan Roads	107,112	30.2	391	37.7	23,074	30.8
County & City Roads	204,555	57.6	513	49.5	42,443	56.7
<b>Total Drivers</b>	<b>355,225</b>	<b>100.0</b>	<b>1,037</b>	<b>100.0</b>	<b>74,911</b>	<b>100.0</b>

## 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.	12,107	3.4	124	12.0	2,730	3.6
03:00 a.m. - 05:59 a.m.	12,224	3.4	56	5.4	1,816	2.4
06:00 a.m. - 08:59 a.m.	53,889	15.2	106	10.2	9,731	13.0
09:00 a.m. - 11:59 a.m.	46,924	13.2	107	10.3	10,539	14.1
12:00 noon - 02:59 p.m.	63,678	17.9	190	18.3	14,907	19.9
03:00 p.m. - 05:59 p.m.	88,402	24.9	178	17.2	20,154	26.9
06:00 p.m. - 08:59 p.m.	50,836	14.3	169	16.3	9,821	13.1
09:00 p.m. - 11:59 p.m.	25,932	7.3	105	10.1	4,990	6.7
Unknown	1,233	0.3	2	0.2	223	0.3
<b>Total Drivers</b>	<b>355,225</b>	<b>100.0</b>	<b>1,037</b>	<b>100.0</b>	<b>74,911</b>	<b>100.0</b>

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	192,130	54.1	474	45.7	37,413	49.9	391	0.6
Speed too fast	21,137	6.0	124	12.0	5,163	6.9	6,270	10.0
Speed too slow	489	0.1	3	0.3	103	0.1	156	0.2
Failed to yield	25,759	7.3	41	4.0	6,847	9.1	13,955	22.3
Disregard traffic control	6,754	1.9	37	3.6	2,546	3.4	3,820	6.1
Drove wrong way	453	0.1	4	0.4	114	0.2	156	0.2
Drove left of center	1,726	0.5	41	4.0	520	0.7	554	0.9
Improper passing	1,696	0.5	4	0.4	218	0.3	611	1.0
Improper lane use	6,565	1.8	7	0.7	757	1.0	2,675	4.3
Improper turn	3,301	0.9	1	0.1	522	0.7	1,323	2.1
Improper/no signal	439	0.1	1	0.1	67	0.1	105	0.2
Improper backing	6,255	1.8	2	0.2	207	0.3	1,868	3.0
Unable to stop in assured clear distance	44,056	12.4	35	3.4	9,917	13.2	21,702	34.6
Reckless driving	1,244	0.4	21	2.0	492	0.7	587	0.9
Careless/Negligent driving	6,579	1.9	62	6.0	2,273	3.0	3,587	5.7
Other	12,726	3.6	70	6.8	2,826	3.8	3,574	5.7
Unknown	23,916	6.7	110	10.6	4,926	6.6	1,326	2.1
<b>Total Drivers</b>	<b>355,225</b>	<b>100.0</b>	<b>1,037</b>	<b>100.0</b>	<b>74,911</b>	<b>100.0</b>	<b>62,660</b>	<b>100.0</b>

In fatal crashes, 45.7 percent of drivers age 25-64 have no hazardous action listed on the police report (about twice as many as the other two age groups).

## DRIVER AGE 25-64 (continued)

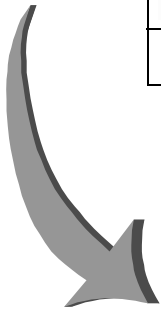
DAY OF WEEK IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Sunday	31,864	9.0	129	12.4	7,041	9.4
Monday	51,103	14.4	130	12.5	10,542	14.1
Tuesday	52,865	14.9	132	12.7	11,128	14.9
Wednesday	58,499	16.5	178	17.2	12,133	16.2
Thursday	56,803	16.0	93	9.0	11,549	15.4
Friday	61,099	17.2	194	18.7	13,123	17.5
Saturday	42,992	12.1	181	17.5	9,395	12.5
Total Drivers	355,225	100.0	1,037	100.0	74,911	100.0

DRIVER GENDER IN CRASH	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
Male	201,111	56.6	765	73.8	40,594	54.2
Female	153,695	43.3	272	26.2	34,247	45.7
Unknown	419	0.1	0	0.0	70	0.1
Total Drivers	355,225	100.0	1,037	100.0	74,911	100.0

OCCUPANTS IN MOTOR VEHICLE	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Drivers	% of Total	Number	% of Fatal	Number	% of Injury
1 occupant	263,608	74.2	703	67.8	52,026	69.5
2 occupants	54,486	15.3	210	20.3	13,714	18.3
3 occupants	16,174	4.6	72	6.9	4,312	5.8
4 occupants	7,183	2.0	27	2.6	1,949	2.6
5 occupants	2,492	0.7	8	0.8	714	1.0
6 + occupants	2,123	0.6	16	1.5	546	0.7
0 occupants	1,853	0.5	0	0.0	209	0.3
Unknown	7,306	2.1	1	0.1	1,441	1.9
Total Drivers	355,225	100.0	1,037	100.0	74,911	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	232,874	65.6	521	50.2	49,557	66.2
Van and Motorhome	30,981	8.7	82	7.9	6,718	9.0
Pickup	58,644	16.5	193	18.6	10,494	14.0
Small Truck (under 10,000 lbs.)	13,807	3.9	25	2.4	2,759	3.7
Motorcycle	2,735	0.8	97	9.4	2,093	2.8
Moped	139	0.0	1	0.1	107	0.1
Go Cart	8	0.0	0	0.0	8	0.0
Snowmobile	162	0.0	4	0.4	119	0.2
Off Road Vehicle	109	0.0	7	0.7	88	0.1
Other	1,155	0.3	3	0.3	222	0.3
Unknown	831	0.2	1	0.1	141	0.2
CDL Truck/Bus (breakdown below)	13,780	3.9	103	9.9	2,605	3.5
<b>Total Number of Drivers</b>	<b>355,225</b>	<b>100.0</b>	<b>1,037</b>	<b>100.0</b>	<b>74,911</b>	<b>100.0</b>



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	7,250	52.6	57	55.3	1,460	56.0
Commercial Vehicle: Group B	2,997	21.7	30	29.1	547	21.0
Commercial Vehicle: Group C	428	3.1	0	0.0	72	2.8
Other Truck	438	3.2	12	11.7	77	3.0
Unknown Truck	2,667	19.4	4	3.9	449	17.2
<b>Total Number of Drivers</b>	<b>13,780</b>	<b>100.0</b>	<b>103</b>	<b>100.0</b>	<b>2,605</b>	<b>100.0</b>

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.