

HEAVY TRUCK/BUS INVOLVED CRASHES (CONTINUED)

RELATIONSHIP TO ROADWAY (LOCATION OF FIRST IMPACT)	ALL CRASHES		FATAL CRASHES		INJURY CRASHES	
	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total
On Road	15,155	91.3	93	88.6	2,607	92.9
Median	151	0.9	0	0.0	24	0.9
Shoulder	525	3.2	4	3.8	78	2.8
Outside of Shoulder/Curb	532	3.2	6	5.7	84	3.0
Gore	16	0.1	0	0.0	1	0.0
On-Street Parking	161	1.0	0	0.0	3	0.1
Off the Roadway	0	0.0	0	0.0	0	0.0
On the Sidewalk	23	0.1	0	0.0	1	0.0
In the Bicycle Lane	4	0.0	0	0.0	1	0.0
Other/Unknown	36	0.2	2	1.9	6	0.2
TOTAL	16,603	100.0	105	100.0	2,805	100.0

TIME OF DAY	ALL CRASHES		FATAL CRASHES		INJURY CRASHES	
	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total
12:00 AM - 2:59 AM	435	2.6	9	8.6	85	3.0
3:00 AM - 5:59 AM	633	3.8	7	6.7	123	4.4
6:00 AM - 8:59 AM	3,111	18.7	13	12.4	484	17.3
9:00 AM - 11:59 AM	3,580	21.6	16	15.2	619	22.1
12:00 PM - 2:59 PM	3,763	22.7	24	22.9	639	22.8
3:00 PM - 5:59 PM	3,425	20.6	19	18.1	550	19.6
6:00 PM - 8:59 PM	1,076	6.5	7	6.7	190	6.8
9:00 PM - 11:59 PM	578	3.5	10	9.5	115	4.1
Unknown	2	0.0	0	0.0	0	0.0
TOTAL	16,603	100.0	105	100.0	2,805	100.0

Heavy truck/bus frequencies in crashes peak in the early afternoon, then drop off steadily until 3:00 AM. The time period between 12:00 PM and 2:59 PM is the most common time for trucks/buses to be involved in crashes overall (22.7%), as well as in fatal crashes (22.9%) and injury crashes (22.8%).

ROADWAY TYPE	ALL CRASHES		FATAL CRASHES		INJURY CRASHES	
	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total
Interstate Routes	4,328	26.1	23	21.9	809	28.8
U.S. and Michigan Roads	5,040	30.4	47	44.8	933	33.3
County & City Roads	7,182	43.3	35	33.3	1,060	37.8
Uncoded & Errors	53	0.3	0	0.0	3	0.1
TOTAL	16,603	100.0	105	100.0	2,805	100.0

For all crashes (43.3%) and for injury crashes (37.8%), the highest percentage of heavy trucks/buses are involved in crashes on county and city roads. For fatal crashes, the highest percentage of heavy trucks/buses are involved in crashes on U.S. and Michigan roads (44.8%).