

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	14,338	92.3	107	94.7	2,476	93.0
Median	125	0.8	0	0.0	17	0.6
Shoulder	457	2.9	6	5.3	91	3.4
Outside of Shoulder/Curb	421	2.7	0	0.0	55	2.1
Gore	18	0.1	0	0.0	6	0.2
On-Street Parking	129	0.8	0	0.0	4	0.2
Off the Roadway	0	0.0	0	0.0	0	0.0
On the Sidewalk	20	0.1	0	0.0	5	0.2
In the Bicycle Lane	0	0.0	0	0.0	0	0.0
Other/Unknown	31	0.2	0	0.0	8	0.3
TOTAL	15,539	100.0	113	100.0	2,662	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	430	2.8	3	2.7	90	3.4
3:00 AM - 5:59 AM	630	4.1	14	12.4	128	4.8
6:00 AM - 8:59 AM	2,890	18.6	11	9.7	476	17.9
9:00 AM - 11:59 AM	3,310	21.3	25	22.1	543	20.4
12:00 PM - 2:59 PM	3,452	22.2	23	20.4	591	22.2
3:00 PM - 5:59 PM	3,124	20.1	14	12.4	506	19.0
6:00 PM - 8:59 PM	1,137	7.3	12	10.6	209	7.9
9:00 PM - 11:59 PM	565	3.6	11	9.7	119	4.5
Unknown	1	0.0	0	0.0	0	0.0
TOTAL	15,539	100.0	113	100.0	2,662	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 (22.2%), as well as in injury crashes (22.2%). For fatal crashes, the 9:00 AM to 11:59 AM time period is the most common (22.1%).

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	4,306	27.7	33	29.2	816	30.7
U.S. and Michigan Roads	4,621	29.7	50	44.2	892	33.5
County & City Roads	6,591	42.4	30	26.5	950	35.7
Uncoded & Errors	21	0.1	0	0.0	4	0.2
TOTAL	15,539	100.0	113	100.0	2,662	100.0

For all crashes (42.4%) and for injury crashes (35.7%), 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 (44.2%).