HEAVY TRUCK/BUS INVOLVED CRASHES (continued)

MOST HARMFUL EVENT IN A NONCOLLISION	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total
Loss of control	24	0.2	0	0.0	2	0.1
Cross center/median	6	0.1	0	0.0	1	0.1
Ran off road left	21	0.2	0	0.0	2	0.1
Ran off road right	31	0.3	0	0.0	3	0.2
Re-enter road	3	0.0	0	0.0	0	0.0
Overturn	173	1.5	1	1.0	71	3.6
Separation of units	11	0.1	0	0.0	0	0.0
Fire/explosion	24	0.2	1	1.0	2	0.1
Immersion	0	0.0	0	0.0	0	0.0
Jackknife	118	1.1	0	0.0	13	0.7
Downhill runaway	0	0.0	0	0.0	0	0.0
Cargo loss/shift	88	0.8	0	0.0	9	0.5
Individual fell off	4	0.0	0	0.0	4	0.2
Other noncollision	110	1.0	0	0.0	13	0.7
NONCOLLISION Subtotal	613	5.5	2	2.1	120	6.0

MOST HARMFUL EVENT IN A COLLISION WITH A NONFIXED OBJECT	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total
Pedestrian	28	0.2	5	5.2	20	1.0
Bicyclist	20	0.2	0	0.0	19	1.0
Motor vehicle in transport	8,636	77.0	88	91.7	1,682	84.6
Parked motor vehicle	446	4.0	0	0.0	15	0.8
Railway train	4	0.0	0	0.0	2	0.1
Animal	393	3.5	0	0.0	3	0.2
Other nonfixed objects	110	1.0	0	0.0	3	0.2
COLLISION NONFIXED Subtotal	9,637	85.9	93	96.9	1,744	87.7

MICHIGAN
OHSP
Office of Highway Safety Planning

HEAVY TRUCK/BUS INVOLVED CRASHES (continued)

MOST HARMFUL EVENT IN A COLLISION WITH A FIXED OBJECT	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total
Bridge/pier/abutment	64	0.6	0	0.0	4	0.2
Bridge parapet end	3	0.0	0	0.0	0	0.0
Bridge rail	12	0.1	0	0.0	0	0.0
Guardrail face	68	0.6	0	0.0	21	1.1
Guardrail end	10	0.1	0	0.0	1	0.1
Median barrier	63	0.6	0	0.0	20	1.0
Highway traffic sign post	58	0.5	0	0.0	1	0.1
Highway signal post	21	0.2	0	0.0	0	0.0
Luminaire/light support	37	0.3	0	0.0	1	0.1
Utility pole	91	0.8	0	0.0	4	0.2
Other pole	28	0.2	0	0.0	2	0.1
Culvert	2	0.0	0	0.0	0	0.0
Curb	10	0.1	0	0.0	2	0.1
Ditch	132	1.2	0	0.0	25	1.3
Embankment	20	0.2	0	0.0	5	0.3
Fence	15	0.1	0	0.0	1	0.1
Mailbox	22	0.2	0	0.0	1	0.1
Tree	86	0.8	1	1.0	27	1.4
Rail crossing signal	19	0.2	0	0.0	0	0.0
Building	9	0.1	0	0.0	3	0.2
Traffic island	1	0.0	0	0.0	0	0.0
Fire hydrant	25	0.2	0	0.0	0	0.0
Impact attenuator	0	0.0	0	0.0	0	0.0
Other fixed object	131	1.2	0	0.0	4	0.2
COLLISION FIXED Subtotal	927	8.3	1	1.0	122	6.1

	All Crashes		Fatal Crashes		Injury Crashes	
	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total	Number of Heavy Trucks	% of Total
Unknown Event	42	0.4	0	0.0	2	0.1
TOTAL MOST HARMFUL EVENT	11,219	100.0	96	100.0	1,988	100.0