

SECTION 3: TRUCK CASUALTIES AND CRASHES



Photo courtesy of NZTA

TABLE 27: TRUCK CRASHES AND CASUALTIES - HISTORICAL YEAR ENDING 31 DECEMBER

Year	CRASHES			CASUALTIES				
	Involving Trucks			Trucks occupants		Non truck occupants		
	Injury	Fatal	Total crashes	Injured	Killed	Injured	Killed	Total casualties
1980	575	63	638	190	15	693	53	951
1981	569	76	645	186	16	712	75	989
1982	602	87	689	246	12	670	89	1017
1983	606	67	673	203	4	675	80	962
1984	701	85	786	237	13	820	86	1156
1985	785	99	884	271	15	905	99	1290
1986	833	83	916	274	15	903	84	1276
1987	823	90	913	309	16	859	95	1279
1988	767	76	843	307	11	786	83	1187
1989	692	106	798	272	14	795	122	1203
1990	801	85	886	280	7	893	96	1276
1991	661	81	742	291	15	681	82	1069
1992	672	77	749	258	6	736	93	1093
1993	758	87	845	297	12	783	94	1186
1994	782	96	878	331	24	851	97	1303
1995	859	105	964	380	13	890	105	1388
1996	792	77	869	359	26	784	68	1237
1997	698	85	783	308	12	720	86	1126
1998	649	75	724	282	11	702	76	1071
1999	625	97	722	288	17	637	100	1042
2000	545	75	620	241	16	519	78	854
2001	620	76	696	284	13	634	77	1008
2002	746	69	815	337	13	687	59	1096
2003	765	62	827	349	16	650	58	1073
2004	829	80	909	401	19	724	70	1214
2005	837	72	909	367	21	766	71	1225
2006	806	76	882	375	15	766	71	1227
2007	871	68	939	396	10	780	64	1250
2008	889	53	942	373	7	788	51	1219

FIGURE 18: CASUALTIES FROM TRUCK CRASHES AS A PERCENTAGE OF ALL ROAD CRASH CASUALTIES

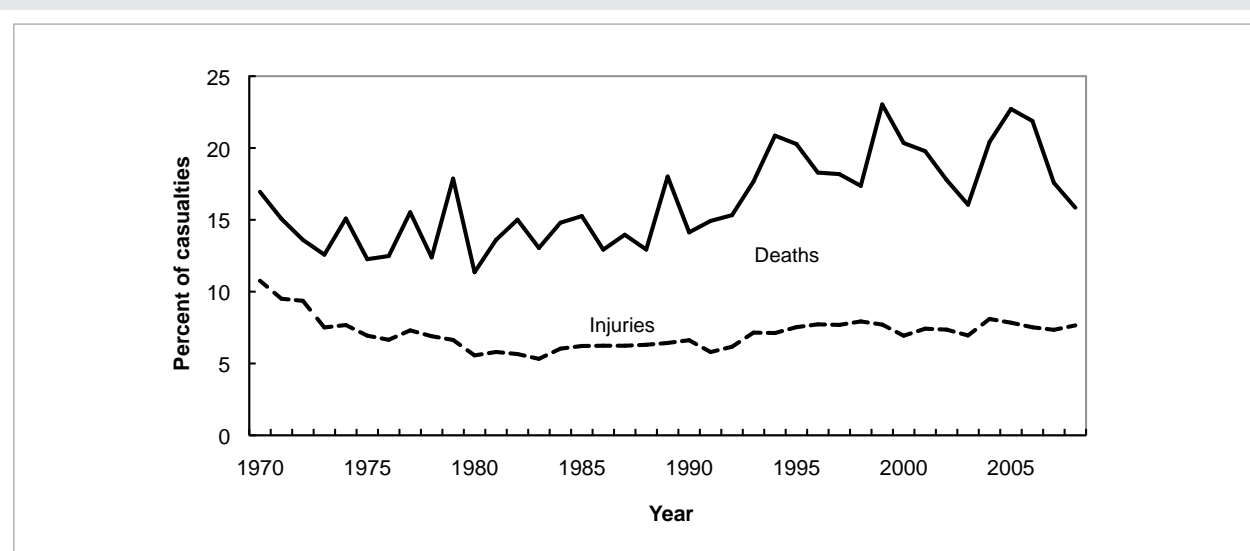


TABLE 28: MOVEMENT CLASSIFICATION OF INJURY CRASHES INVOLVING TRUCKS ON OPEN AND URBAN ROADS YEAR ENDING 31 DECEMBER 2008

Movement Classification	URBAN ROADS			OPEN ROADS			UNKNOWN AREA	Total number of injury crashes
	Number of injury crashes	As a % of all injury crashes	Number during darkness	Number of injury crashes	As a % of all injury crashes	Number during darkness	Number of injury crashes	
Overtaking or lane change	20	2.2	2	52	5.8	12	-	72
Head on (not overtaking)	21	2.4	7	70	7.9	17	-	91
LOSS CONTROL OR OFF ROAD:								
On straight	20	2.2	5	44	4.9	14	-	64
While cornering	22	2.5	7	123	13.8	43	-	145
Collision with obstruction	47	5.3	15	15	1.7	8	-	62
Rear end	48	5.4	6	68	7.6	12	-	116
INTERSECTIONS OR DRIVEWAYS:								
Turning versus same direction	42	4.7	2	31	3.5	1	-	73
Crossing no turns	34	3.8	6	14	1.6	2	-	48
Crossing vehicle turning	35	3.9	4	22	2.5	5	-	57
Vehicles merging	18	2	1	7	0.8	3	-	25
Right turn against	29	3.3	3	19	2.1	3	-	48
Vehicle manoeuvring	28	3.1	6	10	1.1	4	-	38
Pedestrian crossing road	14	1.6	1	3	0.3	-	-	17
Pedestrian other	10	1.1	1	1	0.1	-	-	11
Miscellaneous	8	0.9	2	14	1.6	3	-	22
TOTALS	396	44.5	68	493	55.5	127	-	889

NOTE: This table does not include fatal crashes (see Table 29).

TABLE 29: MOVEMENT CLASSIFICATION OF FATAL CRASHES INVOLVING TRUCKS ON OPEN AND URBAN ROADS YEAR ENDING 31 DECEMBER 2008

Movement Classification	URBAN ROADS			OPEN ROADS			UNKNOWN AREA	Total number of fatal crashes
	Number of fatal crashes	As a % of all fatal crashes	Number during darkness	Number of fatal crashes	As a % of all fatal crashes	Number during darkness	Number of fatal crashes	
Overtaking or lane change	1	1.9	1	1	1.9	1	-	2
Head on (not overtaking)	3	5.7	2	22	41.5	7	-	25
LOSS CONTROL OR OFF ROAD:								
On straight	-	-	-	2	3.8	-	-	2
While cornering	-	-	-	3	5.7	1	-	3
Collision with obstruction	2	3.8	1	-	-	-	-	2
Rear end	-	-	-	2	3.8	-	-	2
INTERSECTIONS OR DRIVEWAYS:								
Turning versus same direction	-	-	-	-	-	-	-	-
Crossing no turns	2	3.8	1	-	-	-	-	2
Crossing vehicle turning	-	-	-	4	7.5	1	-	4
Vehicles merging	-	-	-	-	-	-	-	-
Right turn against	2	3.8	1	1	1.9	-	-	3
Vehicle manoeuvring	1	1.9	-	1	1.9	-	-	2
Pedestrian crossing road	4	7.5	1	-	-	-	-	4
Pedestrian other	-	-	-	1	1.9	1	-	1
Miscellaneous	-	-	-	1	1.9	-	-	1
TOTALS	15	28.3	7	38	71.7	11	-	53

NOTES: A truck driver can be involved in an accident and escape injury or death.

For movement classification see Note 9(a).

For area classification see Note 11.



TABLE 30: CRASHES INVOLVING TRUCKS BY TIME OF DAY AND DAY OF WEEK
YEAR ENDED 31 DECEMBER 2008

Time of Day	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		TOTALS	
Midnight to 12.59am	2	(-)	-	(-)	3	(-)	3	(-)	2	(-)	2	(-)	-	(-)	12	(-)
1am to 1.59am	-	(-)	1	(-)	2	(-)	1	(1)	3	(-)	3	(-)	1	(-)	11	(1)
2am to 2.59am	1	(-)	4	(-)	-	(-)	-	(1)	3	(-)	3	(-)	2	(1)	13	(2)
3am to 3.59am	-	(-)	1	(-)	4	(-)	2	(-)	-	(-)	1	(-)	1	(-)	9	(-)
4am to 4.59am	2	(-)	4	(-)	2	(1)	2	(-)	1	(1)	3	(-)	-	(-)	14	(2)
5am to 5.59am	2	(-)	7	(1)	2	(-)	3	(-)	2	(1)	2	(-)	1	(-)	19	(2)
6am to 6.59am	6	(-)	9	(1)	4	(-)	5	(-)	3	(1)	3	(-)	-	(1)	30	(3)
7am to 7.59am	10	(-)	6	(-)	10	(-)	10	(-)	5	(-)	4	(-)	2	(-)	47	(-)
8am to 8.59am	7	(1)	15	(-)	17	(1)	18	(1)	9	(-)	11	(-)	5	(-)	82	(3)
9am to 9.59am	6	(-)	11	(-)	6	(-)	11	(-)	13	(-)	8	(-)	4	(-)	59	(-)
10am to 10.59am	14	(1)	6	(-)	10	(1)	10	(-)	12	(1)	5	(-)	2	(-)	59	(3)
11am to 11.59am	12	(-)	10	(-)	11	(2)	5	(-)	12	(-)	4	(-)	2	(-)	56	(2)
noon to 12.59pm	7	(1)	10	(-)	10	(2)	13	(-)	7	(1)	5	(-)	1	(2)	53	(6)
1pm to 1.59pm	11	(-)	12	(1)	9	(1)	14	(-)	13	(-)	8	(2)	3	(-)	70	(4)
2pm to 2.59pm	9	(-)	14	(1)	10	(-)	9	(3)	19	(-)	3	(1)	3	(-)	67	(5)
3pm to 3.59pm	11	(1)	21	(1)	13	(-)	11	(-)	12	(-)	8	(1)	2	(-)	78	(3)
4pm to 4.59pm	17	(1)	9	(-)	7	(-)	12	(1)	11	(-)	2	(1)	1	(-)	59	(3)
5pm to 5.59pm	4	(-)	8	(-)	11	(1)	3	(1)	5	(1)	1	(-)	3	(-)	35	(3)
6pm to 6.59pm	5	(-)	6	(1)	4	(1)	8	(-)	3	(-)	1	(-)	6	(-)	33	(2)
7pm to 7.59pm	4	(-)	4	(-)	4	(-)	1	(-)	4	(1)	1	(-)	3	(1)	21	(2)
8pm to 8.59pm	2	(1)	2	(-)	3	(2)	3	(1)	3	(-)	4	(-)	2	(-)	19	(4)
9pm to 9.59pm	2	(-)	4	(-)	1	(-)	2	(-)	2	(-)	1	(1)	-	(-)	12	(1)
10pm to 10.59pm	-	(-)	3	(-)	3	(-)	1	(-)	3	(-)	3	(-)	1	(-)	14	(-)
11pm to 11.59pm	3	(-)	1	(-)	-	(-)	4	(-)	5	(1)	-	(-)	-	(1)	13	(2)
Unknown time	-	(-)	1	(-)	1	(-)	-	(-)	2	(-)	-	(-)	-	(-)	4	(-)
TOTALS	137	(6)	169	(6)	147	(12)	151	(9)	154	(8)	86	(6)	45	(6)	889	(53)

NOTE: The figures in brackets are fatal accidents and are not included in the adjacent totals.

