Figure 3.5

Vehicle involvements and involvement rates^^ by class of vehicle and type of vehicle collision 2025

Class of vehicle	Type of vehicle collision					
	With collision				Without collision	Total
	Vehicle/ Pedestrian	Vehicle/ Vehicle	Vehicle/ Object^	*Sub-total*		
Motor vehicles						
Motor cycle						
Number involved in accident	94	1 569	120	*1 783*	880	2 663
Involvement rate :						
per 1 000 vehicles	1.3	21.3	1.6	*24.2*	12.0	36.2
per million vehicle-kilometres	0.25	4.11	0.31	*4.68*	2.31	6.98
Private car						
Number involved in accident	884	10 184	297	*11 365*	581	11 946
Involvement rate :						
per 1 000 vehicles	1.5	17.5	0.5	*19.6*	1.0	20.6
per million vehicle-kilometres	0.12	1.33	0.04	*1.49*	0.08	1.56
Taxi						
Number involved in accident	507	4 163	101	*4 771*	281	5 052
Involvement rate :						
per 1 000 vehicles	28.8	236.6	5.7	*271.2*	16.0	287.1
per million vehicle-kilometres	0.22	1.82	0.04	*2.08*	0.12	2.21
Public light bus						
Number involved in accident	117	490	22	*629*	201	830
Involvement rate :						
per 1 000 vehicles	28.8	120.5	5.4	*154.7*	49.4	204.1
per million vehicle-kilometres	0.32	1.34	0.06	*1.72*	0.55	2.27
Public bus						
Number involved in accident	115	921	46	*1 082*	1 145	2 227
Involvement rate :						
per 1 000 vehicles	9.1	73.2	3.7	*86.0*	91.0	176.9
per million vehicle-kilometres	0.15	1.19	0.06	*1.40*	1.48	2.88
Light goods vehicle						
Number involved in accident	330	2 512	72	*2 914*	116	3 030
Involvement rate :						
per 1 000 vehicles	4.7	36.0	1.0	*41.8*	1.7	43.5
per million vehicle-kilometres	0.18	1.39	0.04	*1.62*	0.06	1.68
Medium & heavy goods vehicles						
Number involved in accident	74	1 061	28	*1 163*	56	1 219
Involvement rate :						
per 1 000 vehicles	1.9	27.0	0.7	*29.6*	1.4	31.1
per million vehicle-kilometres	0.07	1.03	0.03	*1.13*	0.05	1.18

Figure 3.5 (Cont'd)

Vehicle involvements and involvement rates^^ by class of vehicle and type of vehicle collision 2025

Class of vehicle	Type of vehicle collision					
	With collision				Without collision	Total
	Vehicle/ Pedestrian	Vehicle/ Vehicle	Vehicle/ Object^	*Sub-total*		
Private light bus						
Number involved in accident	11	68	3	*82*	12	94
Involvement rate :						
per 1 000 vehicles	3.3	20.4	0.9	*24.6*	3.6	28.2
per million vehicle-kilometres	0.08	0.50	0.02	*0.61*	0.09	0.70
Tram						
Number involved in accident	11	15	0	*26*	20	46
Involvement rate :						
per 1 000 vehicles	68.3	93.2	0.0	*161.5*	124.2	285.7
per million vehicle-kilometres	2.46	3.35	0.00	*5.82*	4.47	10.29
Light rail vehicle						
Number involved in accident	0	2	0	*2*	0	2
Involvement rate :						
per 1 000 vehicles	0.0	13.4	0.0	*13.4*	0.0	13.4
per million vehicle-kilometres	0.00	0.30	0.00	*0.30*	0.00	0.30
Other motor vehicles+						
Number involved in accident	27	129	6	*162*	16	178
Involvement rate :						
per 1 000 vehicles	N.A.	N.A.	N.A.	*N.A.*	N.A.	N.A.
per million vehicle-kilometres	N.A.	N.A.	N.A.	*N.A.*	N.A.	N.A.
Sub-total						
Number involved in accident	*2 170*	*21 114*	*695*	*23 979*	*3 308*	*27 287*
Involvement rate :						
per 1 000 vehicles	*2.7*	*26.0*	*0.9*	*29.6*	*4.1*	*33.7*
per million vehicle-kilometres	*0.15*	*1.46*	*0.05*	*1.66*	*0.23*	*1.89*
Non-motor vehicles						
Bicycle	251	621	35	*907*	1 365	2 272
Handcart	0	1	0	*1*	0	1
Sub-total	*251*	*622*	*35*	*908*	*1 365*	*2 273*
Unknown	15	6	4	*25*	10	35
Total	2 436	21 742	734	24 912	4 683	29 595

Notes : ^^ Involvement rates include the following :

(1) Involvement rate per 1 000 licensed vehicles refers to the number of vehicles involved in accidents of a particular vehicle collision type per 1 000 licensed vehicles (as at mid-year) of the same vehicle class.

(2) Involvement rate per million vehicle-kilometres refers to the number of vehicles involved in accidents of a particular vehicle collision type per one million vehicle-kilometres travelled by vehicles of the same vehicle class.

^ Including accidents of unknown vehicle collision type.

+ Other motor vehicles include, but not limited to, trailer, special purpose vehicle, private bus, golf cart and village vehicle.

N.A. Not available