

Figure 3.5

Vehicle involvements and involvement rates^{^^} by class of vehicle and type of vehicle collision 2014

Class of vehicle	Type of vehicle collision					
	With collision				Without collision	Total
	Vehicle/ Pedestrian	Vehicle/ Vehicle	Vehicle/ Object [^]	<i>Sub-total</i>		
Motor vehicles						
Motor cycle						
Number involved in accident	90	987	77	1 154	1 127	2 281
Involvement rate :						
per 1,000 vehicles	2.09	22.91	1.79	26.79	26.16	52.95
per million vehicle-kilometres	0.29	3.20	0.25	3.74	3.66	7.40
Private car						
Number involved in accident	1 184	5 407	299	6 890	334	7 224
Involvement rate :						
per 1,000 vehicles	2.44	11.12	0.62	14.17	0.69	14.86
per million vehicle-kilometres	0.22	1.00	0.06	1.28	0.06	1.34
Taxi						
Number involved in accident	748	3 029	157	3 934	277	4 211
Involvement rate :						
per 1,000 vehicles	41.4	167.5	8.7	217.5	15.3	232.9
per million vehicle-kilometres	0.32	1.28	0.07	1.66	0.12	1.77
Public light bus						
Number involved in accident	208	618	27	853	232	1 085
Involvement rate :						
per 1,000 vehicles	47.9	142.4	6.2	196.5	53.4	249.9
per million vehicle-kilometres	0.62	1.84	0.08	2.54	0.69	3.23
Public bus						
Number involved in accident	190	1 026	56	1 272	1 578	2 850
Involvement rate :						
per 1,000 vehicles	14.9	80.2	4.4	99.5	123.4	222.8
per million vehicle-kilometres	0.23	1.22	0.07	1.52	1.88	3.39
Light goods vehicle						
Number involved in accident	490	1 932	97	2 519	102	2 621
Involvement rate :						
per 1,000 vehicles	6.76	26.66	1.34	34.76	1.41	36.17
per million vehicle-kilometres	0.22	0.86	0.04	1.12	0.05	1.16
Medium & heavy goods vehicles						
Number involved in accident	123	892	37	1 052	73	1 125
Involvement rate :						
per 1,000 vehicles	2.94	21.30	0.88	25.12	1.74	26.86
per million vehicle-kilometres	0.10	0.73	0.03	0.86	0.06	0.92

Figure 3.5 (Cont'd)

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Class of vehicle	Type of vehicle collision					
	With collision				Without collision	Total
	Vehicle/ Pedestrian	Vehicle/ Vehicle	Vehicle/ Object [^]	<i>Sub-total</i>		
Tram						
Number involved in accident	24	12	0	36	7	43
Involvement rate :						
per 1,000 vehicles	149.1	74.5	0.0	223.6	43.5	267.1
per million vehicle-kilometres	5.06	2.53	0.00	7.60	1.48	9.07
Light rail vehicle						
Number involved in accident	3	11	0	14	3	17
Involvement rate :						
per 1,000 vehicles	21.74	79.71	0.00	101.45	21.74	123.19
per million vehicle-kilometres	0.39	1.41	0.00	1.80	0.39	2.18
Other motor vehicles ⁺						
Number involved in accident	55	161	10	226	46	272
Involvement rate :						
per 1,000 vehicles	-	-	-	-	-	-
per million vehicle-kilometres	-	-	-	-	-	-
<i>Sub-total</i>						
<i>Number involved in accident</i>	3 115	14 075	760	17 950	3 779	21 729
<i>Involvement rate :</i>						
<i>per 1,000 vehicles</i>	4.51	20.40	1.10	26.01	5.48	31.49
<i>per million vehicle-kilometres</i>	0.24	1.10	0.06	1.40	0.29	1.69
Non-motor vehicles						
Bicycle	158	616	169	943	1 633	2 576
Handcart	0	22	0	22	0	22
<i>Sub-total</i>	158	638	169	965	1 633	2 598
Unknown	41	35	5	81	24	105
Total	3 314	14 748	934	18 996	5 436	24 432

Notes : ^{^^} Involvement rates include the following :

- (1) Involvement rate per 1000 licensed vehicles refers to the number of vehicles involved in accidents of a particular vehicle collision type per 1000 licensed vehicles of the same vehicle class.
- (2) Involvement rate per million vehicle-kilometres refers to the number of vehicles involved in accidents of a vehicle particular 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 trailer, special purpose vehicle, private light bus, private bus, golf cart, village vehicle and other vehicle types.