

Figure 3.5

Vehicle involvements and involvement rates by class of vehicle and type of vehicle collision 2012

Class of vehicle	Type of vehicle collision					
	With collision [#]				Without collision ⁺	Total
	Vehicle/ Pedestrian	Vehicle/ Vehicle	Vehicle/ Object*	Sub-total		
Motor vehicles						
Motor cycle						
No. involved in accident	103	915	366	1 384	861	2 245
Invol rate : per 1,000 vehicles	2.65	23.53	9.41	35.59	22.14	57.74
per million veh-km	0.34	3.04	1.21	4.59	2.86	7.45
Private car						
No. involved in accident	1 266	4 870	475	6 611	248	6 859
Invol rate : per 1,000 vehicles	2.85	10.98	1.07	14.91	0.56	15.47
per million veh-km	0.25	0.97	0.09	1.32	0.05	1.37
Taxi						
No. involved in accident	750	2 933	296	3 979	261	4 240
Invol rate : per 1,000 vehicles	41.4	161.8	16.3	219.5	14.4	233.9
per million veh-km	0.32	1.25	0.13	1.70	0.11	1.81
Public light bus						
No. involved in accident	206	582	57	845	222	1 067
Invol rate : per 1,000 vehicles	47.4	134.0	13.1	194.5	51.1	245.6
per million veh-km	0.60	1.70	0.17	2.47	0.65	3.12
Public bus						
No. involved in accident	191	945	166	1 302	1 391	2 693
Invol rate : per 1,000 vehicles	14.9	73.7	12.9	101.5	108.5	210.0
per million veh-km	0.22	1.11	0.20	1.53	1.64	3.17
Light goods vehicle						
No. involved in accident	554	1 793	185	2 532	105	2 637
Invol rate : per 1,000 vehicles	7.83	25.33	2.61	35.77	1.48	37.25
per million veh-km	0.24	0.79	0.08	1.12	0.05	1.17
Medium & heavy goods vehicles						
No. involved in accident	105	868	79	1 052	53	1 105
Invol rate : per 1,000 vehicles	2.57	21.27	1.94	25.78	1.30	27.08
per million veh-km	0.08	0.69	0.06	0.84	0.04	0.88

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						
No. involved in accident	21	15	0	36	8	44
Invol rate : per 1,000 vehicles	130.4	93.2	0.0	223.6	49.7	273.3
per million veh-km	4.07	2.91	0.00	6.99	1.55	8.54
Light rail vehicle						
No. involved in accident	5	6	1	12	1	13
Invol rate : per 1,000 vehicles	35.97	43.17	7.19	86.33	7.19	93.53
per million veh-km	0.65	0.77	0.13	1.55	0.13	1.68
Other motor vehicles[^]						
No. involved in accident	44	163	23	230	42	272
Invol rate : per 1,000 vehicles	-	-	-	-	-	-
per million veh-km	-	-	-	-	-	-
<i>Sub-total</i>						
<i>No. involved in accident</i>	3 245	13 090	1 648	17 983	3 192	21 175
<i>Invol rate : per 1,000 vehicles</i>	5.07	20.46	2.58	28.11	4.99	33.10
<i>per million veh-km</i>	0.26	1.05	0.13	1.44	0.26	1.70
Non-motor vehicles						
Bicycle	176	669	450	1 295	1 462	2 757
Handcart	0	31	0	31	0	31
<i>Sub-total</i>	176	700	450	1 326	1 462	2 788
Unknown	56	50	16	122	39	161
Total	3 477	13 840	2 114	19 431	4 693	24 124

Notes : # Vehicles with collision refer to vehicles collided with either pedestrians, vehicles, objects or unknown collision type.

+ Vehicles without collision refer to vehicles with no collision or one of the vehicles with unknown collision type.

* 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.