

Figure 3.5

Vehicle involvements and involvement rates[^] by class of vehicle and type of vehicle collision 2024

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	92	1 643	142	<i>1 877</i>	961	2 838
Involvement rate :						
per 1 000 vehicles	1.2	22.3	1.9	<i>25.5</i>	13.0	38.5
per million vehicle-kilometres	0.20	3.57	0.31	<i>4.08</i>	2.09	6.17
Private car						
Number involved in accident	912	10 193	509	<i>11 614</i>	682	12 296
Involvement rate :						
per 1 000 vehicles	1.6	17.7	0.9	<i>20.1</i>	1.2	21.3
per million vehicle-kilometres	0.13	1.43	0.07	<i>1.63</i>	0.10	1.73
Taxi						
Number involved in accident	563	4 648	157	<i>5 368</i>	346	5 714
Involvement rate :						
per 1 000 vehicles	31.6	261.1	8.8	<i>301.6</i>	19.4	321.0
per million vehicle-kilometres	0.24	1.95	0.07	<i>2.25</i>	0.15	2.40
Public light bus						
Number involved in accident	123	562	22	<i>707</i>	210	917
Involvement rate :						
per 1 000 vehicles	30.1	137.4	5.4	<i>172.9</i>	51.3	224.2
per million vehicle-kilometres	0.37	1.70	0.07	<i>2.14</i>	0.63	2.77
Public bus						
Number involved in accident	120	1 040	46	<i>1 206</i>	1 212	2 418
Involvement rate :						
per 1 000 vehicles	9.6	83.4	3.7	<i>96.7</i>	97.2	193.8
per million vehicle-kilometres	0.15	1.32	0.06	<i>1.53</i>	1.54	3.07
Light goods vehicle						
Number involved in accident	369	2 837	112	<i>3 318</i>	151	3 469
Involvement rate :						
per 1 000 vehicles	5.0	38.7	1.5	<i>45.3</i>	2.1	47.4
per million vehicle-kilometres	0.16	1.24	0.05	<i>1.45</i>	0.07	1.52
Medium & heavy goods vehicles						
Number involved in accident	91	1 072	43	<i>1 206</i>	55	1 261
Involvement rate :						
per 1 000 vehicles	2.3	26.7	1.1	<i>30.1</i>	1.4	31.4
per million vehicle-kilometres	0.09	1.05	0.04	<i>1.18</i>	0.05	1.23

Figure 3.5 (Cont'd)

Vehicle involvements and involvement rates^{^^} by class of vehicle and type of vehicle collision 2024

Class of vehicle	Type of vehicle collision					
	With collision				Without collision	Total
	Vehicle/ Pedestrian	Vehicle/ Vehicle	Vehicle/ Object [^]	<i>Sub-total</i>		
Private light bus						
Number involved in accident	15	80	3	98	13	111
Involvement rate :						
per 1 000 vehicles	4.4	23.7	0.9	29.0	3.8	32.8
per million vehicle-kilometres	0.11	0.59	0.02	0.72	0.10	0.82
Tram						
Number involved in accident	8	20	0	28	13	41
Involvement rate :						
per 1 000 vehicles	49.7	124.2	0.0	173.9	80.7	254.7
per million vehicle-kilometres	1.83	4.58	0.00	6.41	2.97	9.38
Light rail vehicle						
Number involved in accident	1	2	0	3	0	3
Involvement rate :						
per 1 000 vehicles	6.7	13.4	0.0	20.1	0.0	20.1
per million vehicle-kilometres	0.15	0.30	0.00	0.44	0.00	0.44
Other motor vehicles ⁺						
Number involved in accident	29	112	8	149	22	171
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.
<i>Sub-total</i>						
<i>Number involved in accident</i>	2 323	22 209	1 042	25 574	3 665	29 239
<i>Involvement rate :</i>						
<i>per 1 000 vehicles</i>	2.9	27.4	1.3	31.5	4.5	36.0
<i>per million vehicle-kilometres</i>	0.16	1.53	0.07	1.76	0.25	2.01
Non-motor vehicles						
Bicycle	230	610	52	892	1 131	2 023
Handcart	1	3	0	4	1	5
<i>Sub-total</i>	231	613	52	896	1 132	2 028
Unknown	13	11	11	35	13	48
Total	2 567	22 833	1 105	26 505	4 810	31 315

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