

Figure 3.1

## Motor vehicle involvements and involvement rates by selected class of motor vehicle (2002 - 2012)

Selected class of motor vehicle	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Motor cycle</b>											
No. involved in accident	2 718	2 736	2 742	2 835	2 791	2 927	2 613	2 556	2 428	2 328	2 245
No. licensed (mid-year)	27 397	29 163	31 265	33 456	34 869	36 142	37 372	37 667	37 809	38 226	38 882
Annual veh-km (in millions)	274	298	295	304	298	319	328	322	305	299	301
Invol rate : per 1,000 vehicles	99.2	93.8	87.7	84.7	80.0	81.0	69.9	67.9	64.2	60.9	57.7
per million veh-km	9.92	9.18	9.29	9.34	9.38	9.16	7.96	7.94	7.97	7.79	7.45
<b>Private car</b>											
No. involved in accident	7 508	6 282	6 279	6 303	6 211	6 450	5 927	6 085	6 255	6 591	6 859
No. licensed (mid-year)	340 801	338 534	341 760	348 018	355 246	363 689	379 399	385 675	402 490	424 758	443 442
Annual veh-km (in millions)	4 429	4 245	4 137	4 087	4 201	4 442	4 453	4 537	4 665	4 883	5 002
Invol rate : per 1,000 vehicles	22.0	18.6	18.4	18.1	17.5	17.7	15.6	15.8	15.5	15.5	15.5
per million veh-km	1.70	1.48	1.52	1.54	1.48	1.45	1.33	1.34	1.34	1.35	1.37
<b>Taxi</b>											
No. involved in accident	3 617	3 397	3 457	3 752	3 744	4 004	3 926	3 801	4 053	4 259	4 240
No. licensed (mid-year)	18 054	17 997	18 108	17 961	18 026	18 045	18 084	18 126	18 129	18 126	18 128
Annual veh-km (in millions)	1 793	1 719	1 797	1 880	1 991	2 102	2 135	2 130	2 200	2 305	2 343
Invol rate : per 1,000 vehicles	200.3	188.8	190.9	208.9	207.7	221.9	217.1	209.7	223.6	235.0	233.9
per million veh-km	2.02	1.98	1.92	2.00	1.88	1.91	1.84	1.78	1.84	1.85	1.81
<b>Public light bus</b>											
No. involved in accident	1 098	1 008	1 154	1 132	1 069	1 173	1 080	1 110	1 146	1 142	1 067
No. licensed (mid-year)	4 342	4 338	4 331	4 334	4 347	4 349	4 346	4 349	4 346	4 347	4 344
Annual veh-km (in millions)	366	350	356	364	378	387	380	377	364	367	342
Invol rate : per 1,000 vehicles	252.9	232.4	266.5	261.2	245.9	269.7	248.5	255.2	263.7	262.7	245.6
per million veh-km	3.00	2.88	3.25	3.11	2.83	3.03	2.84	2.94	3.15	3.11	3.12
<b>Public bus*</b>											
No. involved in accident	2 380	2 219	2 407	2 379	2 393	2 649	2 463	2 322	2 442	2 629	2 693
No. licensed (mid-year)	12 724	12 875	12 867	12 812	12 796	12 803	12 803	12 757	12 729	12 766	12 822
Annual veh-km (in millions)	853	838	836	846	872	878	876	857	834	844	849
Invol rate : per 1,000 vehicles	187.0	172.3	187.1	185.7	187.0	206.9	192.4	182.0	191.8	205.9	210.0
per million veh-km	2.79	2.65	2.88	2.81	2.74	3.02	2.81	2.71	2.93	3.11	3.17
<b>Light goods vehicle</b>											
No. involved in accident	3 117	2 728	2 822	3 008	2 919	2 952	2 806	2 527	2 726	2 689	2 637
No. licensed (mid-year)	70 053	68 275	67 995	68 266	69 054	69 363	69 464	68 123	69 276	69 563	70 789
Annual veh-km (in millions)	2 248	2 194	2 205	2 247	2 316	2 396	2 367	2 256	2 285	2 288	2 263
Invol rate : per 1,000 vehicles	44.5	40.0	41.5	44.1	42.3	42.6	40.4	37.1	39.3	38.7	37.3
per million veh-km	1.39	1.24	1.28	1.34	1.26	1.23	1.19	1.12	1.19	1.18	1.17
<b>Medium &amp; heavy goods vehicles</b>											
No. involved in accident	1 249	1 108	1 197	1 180	1 155	1 081	1 045	907	1 031	1 141	1 105
No. licensed (mid-year)	41 725	41 761	42 106	42 549	42 261	41 659	40 857	39 079	39 813	40 719	40 809
Annual veh-km (in millions)	1 457	1 398	1 344	1 333	1 347	1 323	1 311	1 191	1 249	1 257	1 254
Invol rate : per 1,000 vehicles	29.9	26.5	28.4	27.7	27.3	25.9	25.6	23.2	25.9	28.0	27.1
per million veh-km	0.86	0.79	0.89	0.89	0.86	0.82	0.80	0.76	0.83	0.91	0.88

Figure 3.1 (Cont'd)

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2002 - 2012)

Selected class of motor vehicle	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
<b>Tram</b>											
No. involved in accident	84	99	100	77	68	68	67	76	75	59	44
No. licensed (mid-year)	161	161	161	161	161	161	161	161	161	161	161
Annual veh-km (in millions)	6.08	5.95	6.06	6.31	5.96	5.81	5.89	6.07	5.82	5.43	5.15
Invol rate : per 1,000 vehicles	521.7	614.9	621.1	478.3	422.4	422.4	416.1	472.0	465.8	366.5	273.3
per million veh-km	13.83	16.64	16.51	12.20	11.41	11.71	11.38	12.52	12.90	10.86	8.54
<b>Light rail vehicle</b>											
No. involved in accident	27	21	23	12	19	15	10	8	15	11	13
No. licensed (mid-year)	119	119	119	119	119	119	119	119	125	132	139
Annual veh-km (in millions) <sup>@</sup>	10.76	10.73	11.29	11.09	10.04	9.53	7.46	7.36	7.54	7.72	7.75
Invol rate : per 1,000 vehicles	226.9	176.5	193.3	100.8	159.7	126.1	84.0	67.2	120.0	83.3	93.5
per million veh-km	2.51	1.96	2.04	1.08	1.89	1.57	1.34	1.09	1.99	1.42	1.68
<b>All motor vehicles<sup>^</sup></b>											
No. involved in accident	21 967	19 743	20 355	20 850	20 540	21 517	20 132	19 608	20 407	21 078	21 175
No. licensed (mid-year)	525 111	522 912	528 172	537 124	546 409	555 861	572 231	575 686	594 723	618 774	639 705
Annual veh-km (in millions)	11 576	11 190	11 109	11 193	11 521	11 973	11 969	11 785	12 014	12 344	12 460
Invol rate : per 1,000 vehicles	41.8	37.8	38.5	38.8	37.6	38.7	35.2	34.1	34.3	34.1	33.1
per million veh-km	1.90	1.76	1.83	1.86	1.78	1.80	1.68	1.66	1.70	1.71	1.70

Notes : \* Public buses include franchised public bus & non-franchised public bus.

@ Before the rail merger on 2.12.2007, the vehicle km figures for light rail vehicle were the total km travelled by all cars. From the rail merger on 2.12.2007 onwards, the vehicle km figures for light rail vehicle are the total km travelled by all trains. Hence the figures after the merger are not strictly comparable with those of earlier figures. Caution should be taken when interpreting some of the figures of comparison.

<sup>^</sup> The figures for "All motor vehicles" include trailer, special purpose vehicle, private light bus, private bus, golf cart and village vehicle which are not separately shown.