

Figure 3.1

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2005 - 2015)

Selected class of motor vehicle	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Motor cycle											
Number involved in accident	2 835	2 791	2 927	2 613	2 556	2 428	2 328	2 245	2 222	2 281	2 328
Number licensed (mid-year)	33 456	34 869	36 142	37 372	37 667	37 809	38 226	38 882	40 608	43 082	46 134
Annual vehicle-kilometres (millions)	304	298	319	328	322	305	299*	300*	295*	306*	326
Involvement rate :											
per 1,000 vehicles	84.7	80.0	81.0	69.9	67.9	64.2	60.9	57.7	54.7	52.9	50.5
per million vehicle-kilometres	9.34	9.38	9.16	7.96	7.94	7.97	7.78*	7.49*	7.53*	7.45*	7.14
Private car											
Number involved in accident	6 303	6 211	6 450	5 927	6 085	6 255	6 591	6 859	7 093	7 224	7 757
Number licensed (mid-year)	348 018	355 246	363 689	379 399	385 675	402 490	424 758	443 442	464 595	486 168	509 207
Annual vehicle-kilometres (millions)	4 087	4 201	4 442	4 453	4 537	4 665	4 861*	4 969*	5 262*	5 323*	5 591
Involvement rate :											
per 1,000 vehicles	18.1	17.5	17.7	15.6	15.8	15.5	15.5	15.5	15.3	14.9	15.2
per million vehicle-kilometres	1.54	1.48	1.45	1.33	1.34	1.34	1.36*	1.38*	1.35*	1.36*	1.39
Taxi											
Number involved in accident	3 752	3 744	4 004	3 926	3 801	4 053	4 259	4 240	4 395	4 211	4 332
Number licensed (mid-year)	17 961	18 026	18 045	18 084	18 126	18 129	18 126	18 128	18 114	18 084	18 040
Annual vehicle-kilometres (millions)	1 880	1 991	2 102	2 135	2 130	2 200	2 336*	2 395*	2 475*	2 466*	2 534
Involvement rate :											
per 1,000 vehicles	208.9	207.7	221.9	217.1	209.7	223.6	235.0	233.9	242.6	232.9	240.1
per million vehicle-kilometres	2.00	1.88	1.91	1.84	1.78	1.84	1.82*	1.77*	1.78*	1.71*	1.71
Public light bus											
Number involved in accident	1 132	1 069	1 173	1 080	1 110	1 146	1 142	1 067	1 128	1 085	1 105
Number licensed (mid-year)	4 334	4 347	4 349	4 346	4 349	4 346	4 347	4 344	4 348	4 341	4 347
Annual vehicle-kilometres (millions)	364	378	387	380	377	364	390*	385*	399*	415*	423
Involvement rate :											
per 1,000 vehicles	261.2	245.9	269.7	248.5	255.2	263.7	262.7	245.6	259.4	249.9	254.2
per million vehicle-kilometres	3.11	2.83	3.03	2.84	2.94	3.15	2.93*	2.77*	2.83*	2.61*	2.61
Public bus[^]											
Number involved in accident	2 379	2 393	2 649	2 463	2 322	2 442	2 629	2 693	2 847	2 850	2 762
Number licensed (mid-year)	12 812	12 796	12 803	12 803	12 757	12 729	12 766	12 822	12 701	12 790	12 785
Annual vehicle-kilometres (millions)	846	872	878	876	857	834	836*	830*	833*	809*	793
Involvement rate :											
per 1,000 vehicles	185.7	187.0	206.9	192.4	182.0	191.8	205.9	210.0	224.2	222.8	216.0
per million vehicle-kilometres	2.81	2.74	3.02	2.81	2.71	2.93	3.14*	3.25*	3.42*	3.52*	3.48
Light goods vehicle											
Number involved in accident	3 008	2 919	2 952	2 806	2 527	2 726	2 689	2 637	2 706	2 621	2 708
Number licensed (mid-year)	68 266	69 054	69 363	69 464	68 123	69 276	69 563	70 789	72 694	72 465	71 092
Annual vehicle-kilometres (millions)	2 247	2 316	2 396	2 367	2 256	2 285	2 269*	2 227*	2 199*	2 199*	2 256
Involvement rate :											
per 1,000 vehicles	44.1	42.3	42.6	40.4	37.1	39.3	38.7	37.3	37.2	36.2	38.1
per million vehicle-kilometres	1.34	1.26	1.23	1.19	1.12	1.19	1.19*	1.18*	1.23*	1.19*	1.20

Figure 3.1 (Cont'd)

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2005 - 2015)

Selected class of motor vehicle	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Medium & heavy goods vehicles											
Number involved in accident	1 180	1 155	1 081	1 045	907	1 031	1 141	1 105	1 085	1 125	1 063
Number licensed (mid-year)	42 549	42 261	41 659	40 857	39 079	39 813	40 719	40 809	41 688	41 886	41 875
Annual vehicle-kilometres (millions)	1 333	1 347	1 323	1 311	1 191	1 249	1 247*	1 245*	1 252*	1 204*	1 236
Involvement rate :											
per 1,000 vehicles	27.7	27.3	25.9	25.6	23.2	25.9	28.0	27.1	26.0	26.9	25.4
per million vehicle-kilometres	0.89	0.86	0.82	0.80	0.76	0.83	0.91*	0.89*	0.87*	0.93*	0.86
Tram											
Number involved in accident	77	68	68	67	76	75	59	44	59	43	38
Number licensed (mid-year)	161	161	161	161	161	161	161	161	161	161	161
Annual vehicle-kilometres (millions)	6.31	5.96	5.81	5.89	6.07	5.82	5.43	5.15	5.20	4.74	4.93
Involvement rate :											
per 1,000 vehicles	478.3	422.4	422.4	416.1	472.0	465.8	366.5	273.3	366.5	267.1	236.0
per million vehicle-kilometres	12.20	11.41	11.71	11.38	12.52	12.90	10.86	8.54	11.35	9.07	7.71
Light rail vehicle											
Number involved in accident	12	19	15	10	8	15	11	13	21	17	11
Number licensed (mid-year)	119	119	119	119	119	125	132	139	139	138	138
Annual vehicle-kilometres (millions) ⁺	11.09	10.04	9.53	7.46	7.36	7.54	7.72	7.75	7.72	7.78	8.00
Involvement rate :											
per 1,000 vehicles	100.8	159.7	126.1	84.0	67.2	120.0	83.3	93.5	151.1	123.2	79.7
per million vehicle-kilometres	1.08	1.89	1.57	1.34	1.09	1.99	1.42	1.68	2.72	2.18	1.38
All motor vehicles [~]											
Number involved in accident	20 850	20 540	21 517	20 132	19 608	20 407	21 078	21 175	21 833	21 729	22 361
Number licensed (mid-year)	537 124	546 409	555 861	572 231	575 686	594 723	618 774	639 705	665 643	690 052	714 927
Annual vehicle-kilometres (millions)	11 193	11 521	11 973	11 969	11 785	12 014	12 344	12 460	12 836	12 844	13 288
Involvement rate :											
per 1,000 vehicles	38.8	37.6	38.7	35.2	34.1	34.3	34.1	33.1	32.8	31.5	31.3
per million vehicle-kilometres	1.86	1.78	1.80	1.68	1.66	1.70	1.71	1.70	1.70	1.69	1.68

Notes : * Revised figures

^ Public buses include franchised public bus & non-franchised public bus.

+ Before the rail merger on 2.12.2007, the vehicle-kilometre figures for light rail vehicle were the total kilometres travelled by all cars. From the rail merger on 2.12.2007 onwards, the vehicle-kilometre figures for light rail vehicle are the total kilometres 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.

~ 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.