

Figure 3.1

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2006 - 2016)

Selected class of motor vehicle	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Motor cycle											
Number involved in accident	2 791	2 927	2 613	2 556	2 428	2 328	2 245	2 222	2 281	2 328	2 355
Number licensed (mid-year)	34 869	36 142	37 372	37 667	37 809	38 226	38 882	40 608	43 082	46 134	49 098
Annual vehicle-kilometres (millions)	298	319	328	322	305	299	300	295	306	326	339
Involvement rate :											
per 1,000 vehicles	80.0	81.0	69.9	67.9	64.2	60.9	57.7	54.7	52.9	50.5	48.0
per million vehicle-kilometres	9.38	9.16	7.96	7.94	7.97	7.78	7.49	7.53	7.45	7.14	6.95
Private car											
Number involved in accident	6 211	6 450	5 927	6 085	6 255	6 591	6 859	7 093	7 224	7 757	8 207
Number licensed (mid-year)	355 246	363 689	379 399	385 675	402 490	424 758	443 442	464 595	486 168	509 207	528 849
Annual vehicle-kilometres (millions)	4 201	4 442	4 453	4 537	4 665	4 861	4 969	5 262	5 323	5 591	5 929
Involvement rate :											
per 1,000 vehicles	17.5	17.7	15.6	15.8	15.5	15.5	15.5	15.3	14.9	15.2	15.5
per million vehicle-kilometres	1.48	1.45	1.33	1.34	1.34	1.36	1.38	1.35	1.36	1.39	1.38
Taxi											
Number involved in accident	3 744	4 004	3 926	3 801	4 053	4 259	4 240	4 395	4 211	4 332	4 493
Number licensed (mid-year)	18 026	18 045	18 084	18 126	18 129	18 126	18 128	18 114	18 084	18 040	18 156
Annual vehicle-kilometres (millions)	1 991	2 102	2 135	2 130	2 200	2 336	2 395	2 475	2 466	2 534	2 564
Involvement rate :											
per 1,000 vehicles	207.7	221.9	217.1	209.7	223.6	235.0	233.9	242.6	232.9	240.1	247.5
per million vehicle-kilometres	1.88	1.91	1.84	1.78	1.84	1.82	1.77	1.78	1.71	1.71	1.75
Public light bus											
Number involved in accident	1 069	1 173	1 080	1 110	1 146	1 142	1 067	1 128	1 085	1 105	1 080
Number licensed (mid-year)	4 347	4 349	4 346	4 349	4 346	4 347	4 344	4 348	4 341	4 347	4 343
Annual vehicle-kilometres (millions)	378	387	380	377	364	390	385	399	415	423	420
Involvement rate :											
per 1,000 vehicles	245.9	269.7	248.5	255.2	263.7	262.7	245.6	259.4	249.9	254.2	248.7
per million vehicle-kilometres	2.83	3.03	2.84	2.94	3.15	2.93	2.77	2.83	2.61	2.61	2.57
Public bus[^]											
Number involved in accident	2 393	2 649	2 463	2 322	2 442	2 629	2 693	2 847	2 850	2 762	2 722
Number licensed (mid-year)	12 796	12 803	12 803	12 757	12 729	12 766	12 822	12 701	12 790	12 785	12 772
Annual vehicle-kilometres (millions)	872	878	876	857	834	836	830	833	809	793	802
Involvement rate :											
per 1,000 vehicles	187.0	206.9	192.4	182.0	191.8	205.9	210.0	224.2	222.8	216.0	213.1
per million vehicle-kilometres	2.74	3.02	2.81	2.71	2.93	3.14	3.25	3.42	3.52	3.48	3.39
Light goods vehicle											
Number involved in accident	2 919	2 952	2 806	2 527	2 726	2 689	2 637	2 706	2 621	2 708	2 947
Number licensed (mid-year)	69 054	69 363	69 464	68 123	69 276	69 563	70 789	72 694	72 465	71 092	70 673
Annual vehicle-kilometres (millions)	2 316	2 396	2 367	2 256	2 285	2 269	2 227	2 199	2 199	2 256	2 285
Involvement rate :											
per 1,000 vehicles	42.3	42.6	40.4	37.1	39.3	38.7	37.3	37.2	36.2	38.1	41.7
per million vehicle-kilometres	1.26	1.23	1.19	1.12	1.19	1.19	1.18	1.23	1.19	1.20	1.29

Figure 3.1 (Cont'd)

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2006 - 2016)

Selected class of motor vehicle	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Medium & heavy goods vehicles											
Number involved in accident	1 155	1 081	1 045	907	1 031	1 141	1 105	1 085	1 125	1 063	1 167
Number licensed (mid-year)	42 261	41 659	40 857	39 079	39 813	40 719	40 809	41 688	41 886	41 875	41 818
Annual vehicle-kilometres (millions)	1 347	1 323	1 311	1 191	1 249	1 247	1 245	1 252	1 204	1 236	1 219
Involvement rate :											
per 1,000 vehicles	27.3	25.9	25.6	23.2	25.9	28.0	27.1	26.0	26.9	25.4	27.9
per million vehicle-kilometres	0.86	0.82	0.80	0.76	0.83	0.91	0.89	0.87	0.93	0.86	0.96
Tram											
Number involved in accident	68	68	67	76	75	59	44	59	43	38	50
Number licensed (mid-year)	161	161	161	161	161	161	161	161	161	161	161
Annual vehicle-kilometres (millions)	5.96	5.81	5.89	6.07	5.82	5.43	5.15	5.20	4.74	4.93	4.95
Involvement rate :											
per 1,000 vehicles	422.4	422.4	416.1	472.0	465.8	366.5	273.3	366.5	267.1	236.0	310.6
per million vehicle-kilometres	11.41	11.71	11.38	12.52	12.90	10.86	8.54	11.35	9.07	7.71	10.11
Light rail vehicle											
Number involved in accident	19	15	10	8	15	11	13	21	17	11	13
Number licensed (mid-year)	119	119	119	119	125	132	139	139	138	138	138
Annual vehicle-kilometres (millions) ⁺	10.04	9.53	7.46	7.36	7.54	7.72	7.75	7.72	7.78	8.00	8.07
Involvement rate :											
per 1,000 vehicles	159.7	126.1	84.0	67.2	120.0	83.3	93.5	151.1	123.2	79.7	94.2
per million vehicle-kilometres	1.89	1.57	1.34	1.09	1.99	1.42	1.68	2.72	2.18	1.38	1.61
All motor vehicles[~]											
Number involved in accident	20 540	21 517	20 132	19 608	20 407	21 078	21 175	21 833	21 729	22 361	23 291
Number licensed (mid-year)	546 409	555 861	572 231	575 686	594 723	618 774	639 705	665 643	690 052	714 927	737 312
Annual vehicle-kilometres (millions)	11 521	11 973	11 969	11 785	12 014	12 344	12 460	12 836	12 844	13 288	13 692
Involvement rate :											
per 1,000 vehicles	37.6	38.7	35.2	34.1	34.3	34.1	33.1	32.8	31.5	31.3	31.6
per million vehicle-kilometres	1.78	1.80	1.68	1.66	1.70	1.71	1.70	1.70	1.69	1.68	1.70

Notes : ^ 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.