

Figure 3.1

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2007 - 2017)

Selected class of motor vehicle	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Motor cycle											
Number involved in accident	2 927	2 613	2 556	2 428	2 328	2 245	2 222	2 281	2 328	2 355	2 280
Number licensed (mid-year)	36 142	37 372	37 667	37 809	38 226	38 882	40 608	43 082	46 134	49 098	51 596
Annual vehicle-kilometres (millions)	319	328	322	305	299	300	295	306	326	339	360
Involvement rate :											
per 1,000 vehicles	81.0	69.9	67.9	64.2	60.9	57.7	54.7	52.9	50.5	48.0	44.2
per million vehicle-kilometres	9.16	7.96	7.94	7.97	7.78	7.49	7.53	7.45	7.14	6.95	6.34
Private car											
Number involved in accident	6 450	5 927	6 085	6 255	6 591	6 859	7 093	7 224	7 757	8 207	8 607
Number licensed (mid-year)	363 689	379 399	385 675	402 490	424 758	443 442	464 595	486 168	509 207	528 849	545 753
Annual vehicle-kilometres (millions)	4 442	4 453	4 537	4 665	4 861	4 969	5 262	5 323	5 591	5 929	5 998
Involvement rate :											
per 1,000 vehicles	17.7	15.6	15.8	15.5	15.5	15.5	15.3	14.9	15.2	15.5	15.8
per million vehicle-kilometres	1.45	1.33	1.34	1.34	1.36	1.38	1.35	1.36	1.39	1.38	1.43
Taxi											
Number involved in accident	4 004	3 926	3 801	4 053	4 259	4 240	4 395	4 211	4 332	4 493	4 359
Number licensed (mid-year)	18 045	18 084	18 126	18 129	18 126	18 128	18 114	18 084	18 040	18 156	18 144
Annual vehicle-kilometres (millions)	2 102	2 135	2 130	2 200	2 336	2 395	2 475	2 466	2 534	2 564	2 472
Involvement rate :											
per 1,000 vehicles	221.9	217.1	209.7	223.6	235.0	233.9	242.6	232.9	240.1	247.5	240.2
per million vehicle-kilometres	1.91	1.84	1.78	1.84	1.82	1.77	1.78	1.71	1.71	1.75	1.76
Public light bus											
Number involved in accident	1 173	1 080	1 110	1 146	1 142	1 067	1 128	1 085	1 105	1 080	1 010
Number licensed (mid-year)	4 349	4 346	4 349	4 346	4 347	4 344	4 348	4 341	4 347	4 343	4 343
Annual vehicle-kilometres (millions)	387	380	377	364	390	385	399	415	423	420	395
Involvement rate :											
per 1,000 vehicles	269.7	248.5	255.2	263.7	262.7	245.6	259.4	249.9	254.2	248.7	232.6
per million vehicle-kilometres	3.03	2.84	2.94	3.15	2.93	2.77	2.83	2.61	2.61	2.57	2.56
Public bus[^]											
Number involved in accident	2 649	2 463	2 322	2 442	2 629	2 693	2 847	2 850	2 762	2 722	2 726
Number licensed (mid-year)	12 803	12 803	12 757	12 729	12 766	12 822	12 701	12 790	12 785	12 772	12 941
Annual vehicle-kilometres (millions)	878	876	857	834	836	830	833	809	793	802	794
Involvement rate :											
per 1,000 vehicles	206.9	192.4	182.0	191.8	205.9	210.0	224.2	222.8	216.0	213.1	210.6
per million vehicle-kilometres	3.02	2.81	2.71	2.93	3.14	3.25	3.42	3.52	3.48	3.39	3.43
Light goods vehicle											
Number involved in accident	2 952	2 806	2 527	2 726	2 689	2 637	2 706	2 621	2 708	2 947	2 790
Number licensed (mid-year)	69 363	69 464	68 123	69 276	69 563	70 789	72 694	72 465	71 092	70 673	70 832
Annual vehicle-kilometres (millions)	2 396	2 367	2 256	2 285	2 269	2 227	2 199	2 199	2 256	2 285	2 273
Involvement rate :											
per 1,000 vehicles	42.6	40.4	37.1	39.3	38.7	37.3	37.2	36.2	38.1	41.7	39.4
per million vehicle-kilometres	1.23	1.19	1.12	1.19	1.19	1.18	1.23	1.19	1.20	1.29	1.23

Figure 3.1 (Cont'd)

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2007 - 2017)

Selected class of motor vehicle	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Medium & heavy goods vehicles											
Number involved in accident	1 081	1 045	907	1 031	1 141	1 105	1 085	1 125	1 063	1 167	1 162
Number licensed (mid-year)	41 659	40 857	39 079	39 813	40 719	40 809	41 688	41 886	41 875	41 818	42 346
Annual vehicle-kilometres (millions)	1 323	1 311	1 191	1 249	1 247	1 245	1 252	1 204	1 236	1 219	1 238
Involvement rate :											
per 1,000 vehicles	25.9	25.6	23.2	25.9	28.0	27.1	26.0	26.9	25.4	27.9	27.4
per million vehicle-kilometres	0.82	0.80	0.76	0.83	0.91	0.89	0.87	0.93	0.86	0.96	0.94
Tram											
Number involved in accident	68	67	76	75	59	44	59	43	38	50	60
Number licensed (mid-year)	161	161	161	161	161	161	161	161	161	161	161
Annual vehicle-kilometres (millions)	5.81	5.89	6.07	5.82	5.43	5.15	5.20	4.74	4.93	4.95	4.71
Involvement rate :											
per 1,000 vehicles	422.4	416.1	472.0	465.8	366.5	273.3	366.5	267.1	236.0	310.6	372.7
per million vehicle-kilometres	11.71	11.38	12.52	12.90	10.86	8.54	11.35	9.07	7.71	10.11	12.73
Light rail vehicle											
Number involved in accident	15	10	8	15	11	13	21	17	11	13	10
Number licensed (mid-year)	119	119	119	125	132	139	139	138	138	138	139
Annual vehicle-kilometres (millions) ⁺	9.53	7.46	7.36	7.54	7.72	7.75	7.72	7.78	8.00	8.07	8.05
Involvement rate :											
per 1,000 vehicles	126.1	84.0	67.2	120.0	83.3	93.5	151.1	123.2	79.7	94.2	71.9
per million vehicle-kilometres	1.57	1.34	1.09	1.99	1.42	1.68	2.72	2.18	1.38	1.61	1.24
All motor vehicles[~]											
Number involved in accident	21 517	20 132	19 608	20 407	21 078	21 175	21 833	21 729	22 361	23 291	23 212
Number licensed (mid-year)	555 861	572 231	575 686	594 723	618 774	639 705	665 643	690 052	714 927	737 312	757 705
Annual vehicle-kilometres (millions)	11 973	11 969	11 785	12 014	12 344	12 460	12 836	12 844	13 288	13 692	13 665
Involvement rate :											
per 1,000 vehicles	38.7	35.2	34.1	34.3	34.1	33.1	32.8	31.5	31.3	31.6	30.6
per million vehicle-kilometres	1.80	1.68	1.66	1.70	1.71	1.70	1.70	1.69	1.68	1.70	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 also trailer, special purpose vehicle, private light bus, private bus, golf cart and village vehicle which are not separately shown.