

Figure 3.1

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2011 - 2021)

Selected class of motor vehicle	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Motor cycle</b>											
Number involved in accident	2 328	2 245	2 222	2 281	2 328	2 355	2 280	2 386	2 678	3 003	3 376
Number licensed (mid-year)	38 226	38 882	40 608	43 082	46 134	49 098	51 596	54 395	56 901	61 574	69 150
Annual vehicle-kilometres (millions)	299	300	295	306	326	339	360	361	392 <sup>^</sup>	466	508
Involvement rate :											
per 1,000 vehicles	60.9	57.7	54.7	52.9	50.5	48.0	44.2	43.9	47.1	48.8	48.8
per million vehicle-kilometres	7.78	7.49	7.53	7.45	7.14	6.95	6.34	6.61	6.83 <sup>^</sup>	6.45 <sup>^</sup>	6.65
<b>Private car</b>											
Number involved in accident	6 591	6 859	7 093	7 224	7 757	8 207	8 607	8 813	9 310	8 895	10 702
Number licensed (mid-year)	424 758	443 442	464 595	486 168	509 207	528 849	545 753	560 158	570 239	572 211	581 863
Annual vehicle-kilometres (millions)	4 861	4 969	5 262	5 323	5 591	5 929	5 998	6 158	6 382 <sup>^</sup>	6 331 <sup>^</sup>	6 602
Involvement rate :											
per 1,000 vehicles	15.5	15.5	15.3	14.9	15.2	15.5	15.8	15.7	16.3	15.5	18.4
per million vehicle-kilometres	1.36	1.38	1.35	1.36	1.39	1.38	1.43	1.43	1.46	1.41 <sup>^</sup>	1.62
<b>Taxi</b>											
Number involved in accident	4 259	4 240	4 395	4 211	4 332	4 493	4 359	4 436	4 810	3 857	4 637
Number licensed (mid-year)	18 126	18 128	18 114	18 084	18 040	18 156	18 144	18 144	18 131	18 067	18 032
Annual vehicle-kilometres (millions)	2 336	2 395	2 475	2 466	2 534	2 564	2 472	2 535	2 462 <sup>^</sup>	2 114 <sup>^</sup>	2 325
Involvement rate :											
per 1,000 vehicles	235.0	233.9	242.6	232.9	240.1	247.5	240.2	244.5	265.3	213.5	257.2
per million vehicle-kilometres	1.82	1.77	1.78	1.71	1.71	1.75	1.76	1.75	1.95	1.82	1.99
<b>Public light bus</b>											
Number involved in accident	1 142	1 067	1 128	1 085	1 105	1 080	1 010	958	922	669	759
Number licensed (mid-year)	4 347	4 344	4 348	4 341	4 347	4 343	4 343	4 327	4 328	4 305	4 235
Annual vehicle-kilometres (millions)	390	385	399	415	423	420	395	382	369	327	328
Involvement rate :											
per 1,000 vehicles	262.7	245.6	259.4	249.9	254.2	248.7	232.6	221.4	213.0	155.4	179.2
per million vehicle-kilometres	2.93	2.77	2.83	2.61	2.61	2.57	2.56	2.51	2.50	2.04	2.32
<b>Public bus</b>											
Number involved in accident	2 629	2 693	2 847	2 850	2 762	2 722	2 726	2 799	2 633	1 720	1 888
Number licensed (mid-year)	12 766	12 822	12 701	12 790	12 785	12 772	12 941	13 076	13 271	13 200	12 648
Annual vehicle-kilometres (millions)	836	830	833	809	793	802	794	814	776 <sup>^</sup>	618 <sup>^</sup>	648
Involvement rate :											
per 1,000 vehicles	205.9	210.0	224.2	222.8	216.0	213.1	210.6	214.1	198.4	130.3	149.3
per million vehicle-kilometres	3.14	3.25	3.42	3.52	3.48	3.39	3.43	3.44	3.39	2.78	2.91
<b>Light goods vehicle</b>											
Number involved in accident	2 689	2 637	2 706	2 621	2 708	2 947	2 790	2 896	3 086	2 709	3 316
Number licensed (mid-year)	69 563	70 789	72 694	72 465	71 092	70 673	70 832	71 822	72 525	73 293	74 879
Annual vehicle-kilometres (millions)	2 269	2 227	2 199	2 199	2 256	2 285	2 273	2 374	2 331 <sup>^</sup>	2 281 <sup>^</sup>	2 420
Involvement rate :											
per 1,000 vehicles	38.7	37.3	37.2	36.2	38.1	41.7	39.4	40.3	42.6	37.0	44.3
per million vehicle-kilometres	1.19	1.18	1.23	1.19	1.20	1.29	1.23	1.22	1.32	1.19	1.37

Figure 3.1 (Cont'd)

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2011 - 2021)

Selected class of motor vehicle	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<b>Medium &amp; heavy goods vehicles</b>											
Number involved in accident	1 141	1 105	1 085	1 125	1 063	1 167	1 162	1 083	1 093	1 008	1 204
Number licensed (mid-year)	40 719	40 809	41 688	41 886	41 875	41 818	42 346	42 851	42 657	42 150	41 721
Annual vehicle-kilometres (millions)	1 247	1 245	1 252	1 204	1 236	1 219	1 238	1 203	1 156	1 105	1 179
Involvement rate :											
per 1,000 vehicles	28.0	27.1	26.0	26.9	25.4	27.9	27.4	25.3	25.6	23.9	28.9
per million vehicle-kilometres	0.91	0.89	0.87	0.93	0.86	0.96	0.94	0.90	0.95	0.91	1.02
<b>Tram</b>											
Number involved in accident	59	44	59	43	38	50	60	49	40	32	61
Number licensed (mid-year)	161	161	161	161	161	161	161	161	161	161	161
Annual vehicle-kilometres (millions)	5.43	5.15	5.20	4.74	4.93	4.95	4.71	4.50	4.25	4.52	4.50
Involvement rate :											
per 1,000 vehicles	366.5	273.3	366.5	267.1	236.0	310.6	372.7	304.3	248.4	198.8	378.9
per million vehicle-kilometres	10.86	8.54	11.35	9.07	7.71	10.11	12.73	10.89	9.41	7.08	13.57
<b>Light rail vehicle</b>											
Number involved in accident	11	13	21	17	11	13	10	10	6	3	5
Number licensed (mid-year)	132	139	139	138	138	138	139	139	139	139	142
Annual vehicle-kilometres (millions)	7.72	7.75	7.72	7.78	8.00	8.07	8.05	8.03	7.24	7.34	7.03
Involvement rate :											
per 1,000 vehicles	83.3	93.5	151.1	123.2	79.7	94.2	71.9	71.9	43.2	21.6	35.2
per million vehicle-kilometres	1.42	1.68	2.72	2.18	1.38	1.61	1.24	1.24	0.83	0.41	0.71
<b>All motor vehicles</b>											
Number involved in accident	21 078	21 175	21 833	21 729	22 361	23 291	23 212	23 661	24 822	22 063	26 190
Number licensed (mid-year)	618 774	639 705	665 643	690 052	714 927	737 312	757 705	776 729	790 336	797 262	815 203
Annual vehicle-kilometres (millions)	12 344	12 460	12 836	12 844	13 288	13 692	13 665	13 962	14 011 <sup>^</sup>	13 344 <sup>^</sup>	14 143
Involvement rate :											
per 1,000 vehicles	34.1	33.1	32.8	31.5	31.3	31.6	30.6	30.5	31.4	27.7	32.1
per million vehicle-kilometres	1.71	1.70	1.70	1.69	1.68	1.70	1.70	1.69	1.77	1.65	1.85

Note : <sup>^</sup> Revised figures