

Figure 3.1

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2013 - 2023)

Selected class of motor vehicle	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Motor cycle											
Number involved in accident	2 222	2 281	2 328	2 355	2 280	2 386	2 678	3 003	3 376	2 910	2 801
Number licensed (mid-year)	40 608	43 082	46 134	49 098	51 596	54 395	56 901	61 574	69 150	73 637	74 969
Annual vehicle-kilometres (millions)	295	306	326	339	360	361	392	466	508	488	487
Involvement rate :											
per 1,000 vehicles	54.7	52.9	50.5	48.0	44.2	43.9	47.1	48.8	48.8	39.5	37.4
per million vehicle-kilometres	7.53	7.45	7.14	6.95	6.34	6.61	6.83	6.45	6.65	5.96	5.75
Private car											
Number involved in accident	7 093	7 224	7 757	8 207	8 607	8 813	9 310	8 895	10 702	9 055	11 067
Number licensed (mid-year)	464 595	486 168	509 207	528 849	545 753	560 158	570 239	572 211	581 863	572 418	580 376
Annual vehicle-kilometres (millions)	5 262	5 323	5 591	5 929	5 998	6 158	6 382	6 331	6 602	6 496	7 038
Involvement rate :											
per 1,000 vehicles	15.3	14.9	15.2	15.5	15.8	15.7	16.3	15.5	18.4	15.8	19.1
per million vehicle-kilometres	1.35	1.36	1.39	1.38	1.43	1.43	1.46	1.41	1.62	1.39	1.57
Taxi											
Number involved in accident	4 395	4 211	4 332	4 493	4 359	4 436	4 810	3 857	4 637	4 042	5 265
Number licensed (mid-year)	18 114	18 084	18 040	18 156	18 144	18 144	18 131	18 067	18 032	17 969	17 837
Annual vehicle-kilometres (millions)	2 475	2 466	2 534	2 564	2 472	2 535	2 462	2 114	2 325	2 357	2 444
Involvement rate :											
per 1,000 vehicles	242.6	232.9	240.1	247.5	240.2	244.5	265.3	213.5	257.2	224.9	295.2
per million vehicle-kilometres	1.78	1.71	1.71	1.75	1.76	1.75	1.95	1.82	1.99	1.71	2.15
Public light bus											
Number involved in accident	1 128	1 085	1 105	1 080	1 010	958	922	669	759	673	791
Number licensed (mid-year)	4 348	4 341	4 347	4 343	4 343	4 327	4 328	4 305	4 235	4 151	4 122
Annual vehicle-kilometres (millions)	399	415	423	420	395	382	369	327	328	299	318
Involvement rate :											
per 1,000 vehicles	259.4	249.9	254.2	248.7	232.6	221.4	213.0	155.4	179.2	162.1	191.9
per million vehicle-kilometres	2.83	2.61	2.61	2.57	2.56	2.51	2.50	2.04	2.32	2.25	2.49
Public bus											
Number involved in accident	2 847	2 850	2 762	2 722	2 726	2 799	2 633	1 720	1 888	1 585	2 054
Number licensed (mid-year)	12 701	12 790	12 785	12 772	12 941	13 076	13 271	13 200	12 648	12 256	12 356
Annual vehicle-kilometres (millions)	833	809	793	802	794	814	776	618	648	677	778
Involvement rate :											
per 1,000 vehicles	224.2	222.8	216.0	213.1	210.6	214.1	198.4	130.3	149.3	129.3	166.2
per million vehicle-kilometres	3.42	3.52	3.48	3.39	3.43	3.44	3.39	2.78	2.91	2.34	2.64
Light goods vehicle											
Number involved in accident	2 706	2 621	2 708	2 947	2 790	2 896	3 086	2 709	3 316	2 956	3 248
Number licensed (mid-year)	72 694	72 465	71 092	70 673	70 832	71 822	72 525	73 293	74 879	75 855	75 551
Annual vehicle-kilometres (millions)	2 199	2 199	2 256	2 285	2 273	2 374	2 331	2 281	2 420	2 466	2 390
Involvement rate :											
per 1,000 vehicles	37.2	36.2	38.1	41.7	39.4	40.3	42.6	37.0	44.3	39.0	43.0
per million vehicle-kilometres	1.23	1.19	1.20	1.29	1.23	1.22	1.32	1.19	1.37	1.20	1.36

Figure 3.1 (Cont'd)

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2013 - 2023)

Selected class of motor vehicle	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Medium & heavy goods vehicles											
Number involved in accident	1 085	1 125	1 063	1 167	1 162	1 083	1 093	1 008	1 204	1 048	1 073
Number licensed (mid-year)	41 688	41 886	41 875	41 818	42 346	42 851	42 657	42 150	41 721	40 954	40 817
Annual vehicle-kilometres (millions)	1 252	1 204	1 236	1 219	1 238	1 203	1 156	1 105	1 179	1 105	1 065
Involvement rate :											
per 1,000 vehicles	26.0	26.9	25.4	27.9	27.4	25.3	25.6	23.9	28.9	25.6	26.3
per million vehicle-kilometres	0.87	0.93	0.86	0.96	0.94	0.90	0.95	0.91	1.02	0.95	1.01
Private light bus											
Number involved in accident	96	113	103	101	96	86	102	47	91	70	90
Number licensed (mid-year)	2 563	2 851	3 034	3 075	3 089	3 166	3 379	3 485	3 506	3 475	3 415
Annual vehicle-kilometres (millions)	120	123	129	135	135	136	143	102	133	132	141
Involvement rate :											
per 1,000 vehicles	37.5	39.6	33.9	32.8	31.1	27.2	30.2	13.5	26.0	20.1	26.4
per million vehicle-kilometres	0.80	0.92	0.80	0.75	0.71	0.63	0.71	0.46	0.68	0.53	0.64
Tram											
Number involved in accident	59	43	38	50	60	49	40	32	61	39	47
Number licensed (mid-year)	161	161	161	161	161	161	161	161	161	161	161
Annual vehicle-kilometres (millions)	5.20	4.74	4.93	4.95	4.71	4.50	4.25	4.52	4.50	4.15	4.20
Involvement rate :											
per 1,000 vehicles	366.5	267.1	236.0	310.6	372.7	304.3	248.4	198.8	378.9	242.2	291.9
per million vehicle-kilometres	11.35	9.07	7.71	10.11	12.73	10.89	9.41	7.08	13.57	9.40	11.18
Light rail vehicle											
Number involved in accident	21	17	11	13	10	10	6	3	5	6	4
Number licensed (mid-year)	139	138	138	138	139	139	139	139	142	145	147
Annual vehicle-kilometres (millions)	7.72	7.78	8.00	8.07	8.05	8.03	7.24	7.34	7.03	6.65	6.79
Involvement rate :											
per 1,000 vehicles	151.1	123.2	79.7	94.2	71.9	71.9	43.2	21.6	35.2	41.4	27.2
per million vehicle-kilometres	2.72	2.18	1.38	1.61	1.24	1.24	0.83	0.41	0.71	0.90	0.59
All motor vehicles											
Number involved in accident	21 833	21 729	22 361	23 291	23 212	23 661	24 822	22 063	26 190	22 499	26 614
Number licensed (mid-year)	665 643	690 052	714 927	737 312	757 705	776 729	790 336	797 262	815 203	810 413	819 129
Annual vehicle-kilometres (millions)	12 836	12 844	13 288	13 692	13 665	13 962	14 011	13 344	14 143	14 018	14 662
Involvement rate :											
per 1,000 vehicles	32.8	31.5	31.3	31.6	30.6	30.5	31.4	27.7	32.1	27.8	32.5
per million vehicle-kilometres	1.70	1.69	1.68	1.70	1.70	1.69	1.77	1.65	1.85	1.61	1.82