

Figure 3.1

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2012 - 2022)

Selected class of motor vehicle	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Motor cycle											
Number involved in accident	2 245	2 222	2 281	2 328	2 355	2 280	2 386	2 678	3 003	3 376	2 910
Number licensed (mid-year)	38 882	40 608	43 082	46 134	49 098	51 596	54 395	56 901	61 574	69 150	73 637
Annual vehicle-kilometres (millions)	300	295	306	326	339	360	361	392	466	508	488
Involvement rate :											
per 1,000 vehicles	57.7	54.7	52.9	50.5	48.0	44.2	43.9	47.1	48.8	48.8	39.5
per million vehicle-kilometres	7.49	7.53	7.45	7.14	6.95	6.34	6.61	6.83	6.45	6.65	5.96
Private car											
Number involved in accident	6 859	7 093	7 224	7 757	8 207	8 607	8 813	9 310	8 895	10 702	9 055
Number licensed (mid-year)	443 442	464 595	486 168	509 207	528 849	545 753	560 158	570 239	572 211	581 863	572 418
Annual vehicle-kilometres (millions)	4 969	5 262	5 323	5 591	5 929	5 998	6 158	6 382	6 331	6 602	6 496
Involvement rate :											
per 1,000 vehicles	15.5	15.3	14.9	15.2	15.5	15.8	15.7	16.3	15.5	18.4	15.8
per million vehicle-kilometres	1.38	1.35	1.36	1.39	1.38	1.43	1.43	1.46	1.41	1.62	1.39
Taxi											
Number involved in accident	4 240	4 395	4 211	4 332	4 493	4 359	4 436	4 810	3 857	4 637	4 042
Number licensed (mid-year)	18 128	18 114	18 084	18 040	18 156	18 144	18 144	18 131	18 067	18 032	17 969
Annual vehicle-kilometres (millions)	2 395	2 475	2 466	2 534	2 564	2 472	2 535	2 462	2 114	2 325	2 357
Involvement rate :											
per 1,000 vehicles	233.9	242.6	232.9	240.1	247.5	240.2	244.5	265.3	213.5	257.2	224.9
per million vehicle-kilometres	1.77	1.78	1.71	1.71	1.75	1.76	1.75	1.95	1.82	1.99	1.71
Public light bus											
Number involved in accident	1 067	1 128	1 085	1 105	1 080	1 010	958	922	669	759	673
Number licensed (mid-year)	4 344	4 348	4 341	4 347	4 343	4 343	4 327	4 328	4 305	4 235	4 151
Annual vehicle-kilometres (millions)	385	399	415	423	420	395	382	369	327	328	299
Involvement rate :											
per 1,000 vehicles	245.6	259.4	249.9	254.2	248.7	232.6	221.4	213.0	155.4	179.2	162.1
per million vehicle-kilometres	2.77	2.83	2.61	2.61	2.57	2.56	2.51	2.50	2.04	2.32	2.25
Public bus											
Number involved in accident	2 693	2 847	2 850	2 762	2 722	2 726	2 799	2 633	1 720	1 888	1 585
Number licensed (mid-year)	12 822	12 701	12 790	12 785	12 772	12 941	13 076	13 271	13 200	12 648	12 256
Annual vehicle-kilometres (millions)	830	833	809	793	802	794	814	776	618	648	677
Involvement rate :											
per 1,000 vehicles	210.0	224.2	222.8	216.0	213.1	210.6	214.1	198.4	130.3	149.3	129.3
per million vehicle-kilometres	3.25	3.42	3.52	3.48	3.39	3.43	3.44	3.39	2.78	2.91	2.34
Light goods vehicle											
Number involved in accident	2 637	2 706	2 621	2 708	2 947	2 790	2 896	3 086	2 709	3 316	2 956
Number licensed (mid-year)	70 789	72 694	72 465	71 092	70 673	70 832	71 822	72 525	73 293	74 879	75 855
Annual vehicle-kilometres (millions)	2 227	2 199	2 199	2 256	2 285	2 273	2 374	2 331	2 281	2 420	2 466
Involvement rate :											
per 1,000 vehicles	37.3	37.2	36.2	38.1	41.7	39.4	40.3	42.6	37.0	44.3	39.0
per million vehicle-kilometres	1.18	1.23	1.19	1.20	1.29	1.23	1.22	1.32	1.19	1.37	1.20

Figure 3.1 (Cont'd)

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2012 - 2022)

Selected class of motor vehicle	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Medium & heavy goods vehicles											
Number involved in accident	1 105	1 085	1 125	1 063	1 167	1 162	1 083	1 093	1 008	1 204	1 048
Number licensed (mid-year)	40 809	41 688	41 886	41 875	41 818	42 346	42 851	42 657	42 150	41 721	40 954
Annual vehicle-kilometres (millions)	1 245	1 252	1 204	1 236	1 219	1 238	1 203	1 156	1 105	1 179	1 105
Involvement rate :											
per 1,000 vehicles	27.1	26.0	26.9	25.4	27.9	27.4	25.3	25.6	23.9	28.9	25.6
per million vehicle-kilometres	0.89	0.87	0.93	0.86	0.96	0.94	0.90	0.95	0.91	1.02	0.95
Private light bus											
Number involved in accident	88	96	113	103	101	96	86	102	47	91	70
Number licensed (mid-year)	2 266	2 563	2 851	3 034	3 075	3 089	3 166	3 379	3 485	3 506	3 475
Annual vehicle-kilometres (millions)	111	120	123	129	135	135	136	143	102	133	132
Involvement rate :											
per 1,000 vehicles	38.8	37.5	39.6	33.9	32.8	31.1	27.2	30.2	13.5	26.0	20.1
per million vehicle-kilometres	0.79	0.80	0.92	0.80	0.75	0.71	0.63	0.71	0.46	0.68	0.53
Tram											
Number involved in accident	44	59	43	38	50	60	49	40	32	61	39
Number licensed (mid-year)	161	161	161	161	161	161	161	161	161	161	161
Annual vehicle-kilometres (millions)	5.15	5.20	4.74	4.93	4.95	4.71	4.50	4.25	4.52	4.50	4.15
Involvement rate :											
per 1,000 vehicles	273.3	366.5	267.1	236.0	310.6	372.7	304.3	248.4	198.8	378.9	242.2
per million vehicle-kilometres	8.54	11.35	9.07	7.71	10.11	12.73	10.89	9.41	7.08	13.57	9.40
Light rail vehicle											
Number involved in accident	13	21	17	11	13	10	10	6	3	5	6
Number licensed (mid-year)	139	139	138	138	138	139	139	139	139	142	145
Annual vehicle-kilometres (millions)	7.75	7.72	7.78	8.00	8.07	8.05	8.03	7.24	7.34	7.03	6.65
Involvement rate :											
per 1,000 vehicles	93.5	151.1	123.2	79.7	94.2	71.9	71.9	43.2	21.6	35.2	41.4
per million vehicle-kilometres	1.68	2.72	2.18	1.38	1.61	1.24	1.24	0.83	0.41	0.71	0.90
All motor vehicles											
Number involved in accident	21 175	21 833	21 729	22 361	23 291	23 212	23 661	24 822	22 063	26 190	22 499
Number licensed (mid-year)	639 705	665 643	690 052	714 927	737 312	757 705	776 729	790 336	797 262	815 203	810 413
Annual vehicle-kilometres (millions)	12 460	12 836	12 844	13 288	13 692	13 665	13 962	14 011	13 344	14 143	14 018
Involvement rate :											
per 1,000 vehicles	33.1	32.8	31.5	31.3	31.6	30.6	30.5	31.4	27.7	32.1	27.8
per million vehicle-kilometres	1.70	1.70	1.69	1.68	1.70	1.70	1.69	1.77	1.65	1.85	1.61