

Figure 3.1

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2009 - 2019)

Selected class of motor vehicle	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Motor cycle											
Number involved in accident	2 556	2 428	2 328	2 245	2 222	2 281	2 328	2 355	2 280	2 386	2 678
Number licensed (mid-year)	37 667	37 809	38 226	38 882	40 608	43 082	46 134	49 098	51 596	54 395	56 901
Annual vehicle-kilometres (millions)	322	305	299	300	295	306	326	339	360	361	393
Involvement rate :											
per 1,000 vehicles	67.9	64.2	60.9	57.7	54.7	52.9	50.5	48.0	44.2	43.9	47.1
per million vehicle-kilometres	7.94	7.97	7.78	7.49	7.53	7.45	7.14	6.95	6.34	6.61	6.82
Private car											
Number involved in accident	6 085	6 255	6 591	6 859	7 093	7 224	7 757	8 207	8 607	8 813	9 310
Number licensed (mid-year)	385 675	402 490	424 758	443 442	464 595	486 168	509 207	528 849	545 753	560 158	570 239
Annual vehicle-kilometres (millions)	4 537	4 665	4 861	4 969	5 262	5 323	5 591	5 929	5 998	6 158	6 391
Involvement rate :											
per 1,000 vehicles	15.8	15.5	15.5	15.5	15.3	14.9	15.2	15.5	15.8	15.7	16.3
per million vehicle-kilometres	1.34	1.34	1.36	1.38	1.35	1.36	1.39	1.38	1.43	1.43	1.46
Taxi											
Number involved in accident	3 801	4 053	4 259	4 240	4 395	4 211	4 332	4 493	4 359	4 436	4 810
Number licensed (mid-year)	18 126	18 129	18 126	18 128	18 114	18 084	18 040	18 156	18 144	18 144	18 131
Annual vehicle-kilometres (millions)	2 130	2 200	2 336	2 395	2 475	2 466	2 534	2 564	2 472	2 535	2 466
Involvement rate :											
per 1,000 vehicles	209.7	223.6	235.0	233.9	242.6	232.9	240.1	247.5	240.2	244.5	265.3
per million vehicle-kilometres	1.78	1.84	1.82	1.77	1.78	1.71	1.71	1.75	1.76	1.75	1.95
Public light bus											
Number involved in accident	1 110	1 146	1 142	1 067	1 128	1 085	1 105	1 080	1 010	958	922
Number licensed (mid-year)	4 349	4 346	4 347	4 344	4 348	4 341	4 347	4 343	4 343	4 327	4 328
Annual vehicle-kilometres (millions)	377	364	390	385	399	415	423	420	395	382	369
Involvement rate :											
per 1,000 vehicles	255.2	263.7	262.7	245.6	259.4	249.9	254.2	248.7	232.6	221.4	213.0
per million vehicle-kilometres	2.94	3.15	2.93	2.77	2.83	2.61	2.61	2.57	2.56	2.51	2.50
Public bus											
Number involved in accident	2 322	2 442	2 629	2 693	2 847	2 850	2 762	2 722	2 726	2 799	2 633
Number licensed (mid-year)	12 757	12 729	12 766	12 822	12 701	12 790	12 785	12 772	12 941	13 076	13 271
Annual vehicle-kilometres (millions)	857	834	836	830	833	809	793	802	794	814	777
Involvement rate :											
per 1,000 vehicles	182.0	191.8	205.9	210.0	224.2	222.8	216.0	213.1	210.6	214.1	198.4
per million vehicle-kilometres	2.71	2.93	3.14	3.25	3.42	3.52	3.48	3.39	3.43	3.44	3.39
Light goods vehicle											
Number involved in accident	2 527	2 726	2 689	2 637	2 706	2 621	2 708	2 947	2 790	2 896	3 086
Number licensed (mid-year)	68 123	69 276	69 563	70 789	72 694	72 465	71 092	70 673	70 832	71 822	72 525
Annual vehicle-kilometres (millions)	2 256	2 285	2 269	2 227	2 199	2 199	2 256	2 285	2 273	2 374	2 334
Involvement rate :											
per 1,000 vehicles	37.1	39.3	38.7	37.3	37.2	36.2	38.1	41.7	39.4	40.3	42.6
per million vehicle-kilometres	1.12	1.19	1.19	1.18	1.23	1.19	1.20	1.29	1.23	1.22	1.32

Figure 3.1 (Cont'd)

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2009 - 2019)

Selected class of motor vehicle	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Medium & heavy goods vehicles											
Number involved in accident	907	1 031	1 141	1 105	1 085	1 125	1 063	1 167	1 162	1 083	1 093
Number licensed (mid-year)	39 079	39 813	40 719	40 809	41 688	41 886	41 875	41 818	42 346	42 851	42 657
Annual vehicle-kilometres (millions)	1 191	1 249	1 247	1 245	1 252	1 204	1 236	1 219	1 238	1 203	1 156
Involvement rate :											
per 1,000 vehicles	23.2	25.9	28.0	27.1	26.0	26.9	25.4	27.9	27.4	25.3	25.6
per million vehicle-kilometres	0.76	0.83	0.91	0.89	0.87	0.93	0.86	0.96	0.94	0.90	0.95
Tram											
Number involved in accident	76	75	59	44	59	43	38	50	60	49	40
Number licensed (mid-year)	161	161	161	161	161	161	161	161	161	161	161
Annual vehicle-kilometres (millions)	6.07	5.82	5.43	5.15	5.20	4.74	4.93	4.95	4.71	4.50	4.25
Involvement rate :											
per 1,000 vehicles	472.0	465.8	366.5	273.3	366.5	267.1	236.0	310.6	372.7	304.3	248.4
per million vehicle-kilometres	12.52	12.90	10.86	8.54	11.35	9.07	7.71	10.11	12.73	10.89	9.41
Light rail vehicle											
Number involved in accident	8	15	11	13	21	17	11	13	10	10	6
Number licensed (mid-year)	119	125	132	139	139	138	138	138	139	139	139
Annual vehicle-kilometres (millions)	7.36	7.54	7.72	7.75	7.72	7.78	8.00	8.07	8.05	8.03	7.24
Involvement rate :											
per 1,000 vehicles	67.2	120.0	83.3	93.5	151.1	123.2	79.7	94.2	71.9	71.9	43.2
per million vehicle-kilometres	1.09	1.99	1.42	1.68	2.72	2.18	1.38	1.61	1.24	1.24	0.83
All motor vehicles											
Number involved in accident	19 608	20 407	21 078	21 175	21 833	21 729	22 361	23 291	23 212	23 661	24 822
Number licensed (mid-year)	575 686	594 723	618 774	639 705	665 643	690 052	714 927	737 312	757 705	776 729	790 336
Annual vehicle-kilometres (millions)	11 785	12 014	12 344	12 460	12 836	12 844	13 288	13 692	13 665	13 962	14 029
Involvement rate :											
per 1,000 vehicles	34.1	34.3	34.1	33.1	32.8	31.5	31.3	31.6	30.6	30.5	31.4
per million vehicle-kilometres	1.66	1.70	1.71	1.70	1.70	1.69	1.68	1.70	1.70	1.69	1.77