

Figure 3.1

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2010 - 2020)

Selected class of motor vehicle	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Motor cycle											
Number involved in accident	2 428	2 328	2 245	2 222	2 281	2 328	2 355	2 280	2 386	2 678	3 003
Number licensed (mid-year)	37 809	38 226	38 882	40 608	43 082	46 134	49 098	51 596	54 395	56 901	61 574
Annual vehicle-kilometres (millions)	305	299	300	295	306	326	339	360	361	393	466
Involvement rate :											
per 1,000 vehicles	64.2	60.9	57.7	54.7	52.9	50.5	48.0	44.2	43.9	47.1	48.8
per million vehicle-kilometres	7.97	7.78	7.49	7.53	7.45	7.14	6.95	6.34	6.61	6.82	6.44
Private car											
Number involved in accident	6 255	6 591	6 859	7 093	7 224	7 757	8 207	8 607	8 813	9 310	8 895
Number licensed (mid-year)	402 490	424 758	443 442	464 595	486 168	509 207	528 849	545 753	560 158	570 239	572 211
Annual vehicle-kilometres (millions)	4 665	4 861	4 969	5 262	5 323	5 591	5 929	5 998	6 158	6 391	6 340
Involvement rate :											
per 1,000 vehicles	15.5	15.5	15.5	15.3	14.9	15.2	15.5	15.8	15.7	16.3	15.5
per million vehicle-kilometres	1.34	1.36	1.38	1.35	1.36	1.39	1.38	1.43	1.43	1.46	1.40
Taxi											
Number involved in accident	4 053	4 259	4 240	4 395	4 211	4 332	4 493	4 359	4 436	4 810	3 857
Number licensed (mid-year)	18 129	18 126	18 128	18 114	18 084	18 040	18 156	18 144	18 144	18 131	18 067
Annual vehicle-kilometres (millions)	2 200	2 336	2 395	2 475	2 466	2 534	2 564	2 472	2 535	2 466	2 118
Involvement rate :											
per 1,000 vehicles	223.6	235.0	233.9	242.6	232.9	240.1	247.5	240.2	244.5	265.3	213.5
per million vehicle-kilometres	1.84	1.82	1.77	1.78	1.71	1.71	1.75	1.76	1.75	1.95	1.82
Public light bus											
Number involved in accident	1 146	1 142	1 067	1 128	1 085	1 105	1 080	1 010	958	922	669
Number licensed (mid-year)	4 346	4 347	4 344	4 348	4 341	4 347	4 343	4 343	4 327	4 328	4 305
Annual vehicle-kilometres (millions)	364	390	385	399	415	423	420	395	382	369	327
Involvement rate :											
per 1,000 vehicles	263.7	262.7	245.6	259.4	249.9	254.2	248.7	232.6	221.4	213.0	155.4
per million vehicle-kilometres	3.15	2.93	2.77	2.83	2.61	2.61	2.57	2.56	2.51	2.50	2.04
Public bus											
Number involved in accident	2 442	2 629	2 693	2 847	2 850	2 762	2 722	2 726	2 799	2 633	1 720
Number licensed (mid-year)	12 729	12 766	12 822	12 701	12 790	12 785	12 772	12 941	13 076	13 271	13 200
Annual vehicle-kilometres (millions)	834	836	830	833	809	793	802	794	814	777	619
Involvement rate :											
per 1,000 vehicles	191.8	205.9	210.0	224.2	222.8	216.0	213.1	210.6	214.1	198.4	130.3
per million vehicle-kilometres	2.93	3.14	3.25	3.42	3.52	3.48	3.39	3.43	3.44	3.39	2.78
Light goods vehicle											
Number involved in accident	2 726	2 689	2 637	2 706	2 621	2 708	2 947	2 790	2 896	3 086	2 709
Number licensed (mid-year)	69 276	69 563	70 789	72 694	72 465	71 092	70 673	70 832	71 822	72 525	73 293
Annual vehicle-kilometres (millions)	2 285	2 269	2 227	2 199	2 199	2 256	2 285	2 273	2 374	2 334	2 284
Involvement rate :											
per 1,000 vehicles	39.3	38.7	37.3	37.2	36.2	38.1	41.7	39.4	40.3	42.6	37.0
per million vehicle-kilometres	1.19	1.19	1.18	1.23	1.19	1.20	1.29	1.23	1.22	1.32	1.19

Figure 3.1 (Cont'd)

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2010 - 2020)

Selected class of motor vehicle	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Medium & heavy goods vehicles											
Number involved in accident	1 031	1 141	1 105	1 085	1 125	1 063	1 167	1 162	1 083	1 093	1 008
Number licensed (mid-year)	39 813	40 719	40 809	41 688	41 886	41 875	41 818	42 346	42 851	42 657	42 150
Annual vehicle-kilometres (millions)	1 249	1 247	1 245	1 252	1 204	1 236	1 219	1 238	1 203	1 156	1 105
Involvement rate :											
per 1,000 vehicles	25.9	28.0	27.1	26.0	26.9	25.4	27.9	27.4	25.3	25.6	23.9
per million vehicle-kilometres	0.83	0.91	0.89	0.87	0.93	0.86	0.96	0.94	0.90	0.95	0.91
Tram											
Number involved in accident	75	59	44	59	43	38	50	60	49	40	32
Number licensed (mid-year)	161	161	161	161	161	161	161	161	161	161	161
Annual vehicle-kilometres (millions)	5.82	5.43	5.15	5.20	4.74	4.93	4.95	4.71	4.50	4.25	4.52
Involvement rate :											
per 1,000 vehicles	465.8	366.5	273.3	366.5	267.1	236.0	310.6	372.7	304.3	248.4	198.8
per million vehicle-kilometres	12.90	10.86	8.54	11.35	9.07	7.71	10.11	12.73	10.89	9.41	7.08
Light rail vehicle											
Number involved in accident	15	11	13	21	17	11	13	10	10	6	3
Number licensed (mid-year)	125	132	139	139	138	138	138	139	139	139	139
Annual vehicle-kilometres (millions)	7.54	7.72	7.75	7.72	7.78	8.00	8.07	8.05	8.03	7.24	7.34
Involvement rate :											
per 1,000 vehicles	120.0	83.3	93.5	151.1	123.2	79.7	94.2	71.9	71.9	43.2	21.6
per million vehicle-kilometres	1.99	1.42	1.68	2.72	2.18	1.38	1.61	1.24	1.24	0.83	0.41
All motor vehicles											
Number involved in accident	20 407	21 078	21 175	21 833	21 729	22 361	23 291	23 212	23 661	24 822	22 063
Number licensed (mid-year)	594 723	618 774	639 705	665 643	690 052	714 927	737 312	757 705	776 729	790 336	797 262
Annual vehicle-kilometres (millions)	12 014	12 344	12 460	12 836	12 844	13 288	13 692	13 665	13 962	14 029	13 362
Involvement rate :											
per 1,000 vehicles	34.3	34.1	33.1	32.8	31.5	31.3	31.6	30.6	30.5	31.4	27.7
per million vehicle-kilometres	1.70	1.71	1.70	1.70	1.69	1.68	1.70	1.70	1.69	1.77	1.65