

Figure 3.1

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2008 - 2018)

Selected class of motor vehicle	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Motor cycle											
Number involved in accident	2 613	2 556	2 428	2 328	2 245	2 222	2 281	2 328	2 355	2 280	2 386
Number licensed (mid-year)	37 372	37 667	37 809	38 226	38 882	40 608	43 082	46 134	49 098	51 596	54 395
Annual vehicle-kilometres (millions)	328	322	305	299	300	295	306	326	339	360	361
Involvement rate :											
per 1,000 vehicles	69.9	67.9	64.2	60.9	57.7	54.7	52.9	50.5	48.0	44.2	43.9
per million vehicle-kilometres	7.96	7.94	7.97	7.78	7.49	7.53	7.45	7.14	6.95	6.34	6.61
Private car											
Number involved in accident	5 927	6 085	6 255	6 591	6 859	7 093	7 224	7 757	8 207	8 607	8 813
Number licensed (mid-year)	379 399	385 675	402 490	424 758	443 442	464 595	486 168	509 207	528 849	545 753	560 158
Annual vehicle-kilometres (millions)	4 453	4 537	4 665	4 861	4 969	5 262	5 323	5 591	5 929	5 998	6 158
Involvement rate :											
per 1,000 vehicles	15.6	15.8	15.5	15.5	15.5	15.3	14.9	15.2	15.5	15.8	15.7
per million vehicle-kilometres	1.33	1.34	1.34	1.36	1.38	1.35	1.36	1.39	1.38	1.43	1.43
Taxi											
Number involved in accident	3 926	3 801	4 053	4 259	4 240	4 395	4 211	4 332	4 493	4 359	4 436
Number licensed (mid-year)	18 084	18 126	18 129	18 126	18 128	18 114	18 084	18 040	18 156	18 144	18 144
Annual vehicle-kilometres (millions)	2 135	2 130	2 200	2 336	2 395	2 475	2 466	2 534	2 564	2 472	2 535
Involvement rate :											
per 1,000 vehicles	217.1	209.7	223.6	235.0	233.9	242.6	232.9	240.1	247.5	240.2	244.5
per million vehicle-kilometres	1.84	1.78	1.84	1.82	1.77	1.78	1.71	1.71	1.75	1.76	1.75
Public light bus											
Number involved in accident	1 080	1 110	1 146	1 142	1 067	1 128	1 085	1 105	1 080	1 010	958
Number licensed (mid-year)	4 346	4 349	4 346	4 347	4 344	4 348	4 341	4 347	4 343	4 343	4 327
Annual vehicle-kilometres (millions)	380	377	364	390	385	399	415	423	420	395	382
Involvement rate :											
per 1,000 vehicles	248.5	255.2	263.7	262.7	245.6	259.4	249.9	254.2	248.7	232.6	221.4
per million vehicle-kilometres	2.84	2.94	3.15	2.93	2.77	2.83	2.61	2.61	2.57	2.56	2.51
Public bus											
Number involved in accident	2 463	2 322	2 442	2 629	2 693	2 847	2 850	2 762	2 722	2 726	2 799
Number licensed (mid-year)	12 803	12 757	12 729	12 766	12 822	12 701	12 790	12 785	12 772	12 941	13 076
Annual vehicle-kilometres (millions)	876	857	834	836	830	833	809	793	802	794	814
Involvement rate :											
per 1,000 vehicles	192.4	182.0	191.8	205.9	210.0	224.2	222.8	216.0	213.1	210.6	214.1
per million vehicle-kilometres	2.81	2.71	2.93	3.14	3.25	3.42	3.52	3.48	3.39	3.43	3.44
Light goods vehicle											
Number involved in accident	2 806	2 527	2 726	2 689	2 637	2 706	2 621	2 708	2 947	2 790	2 896
Number licensed (mid-year)	69 464	68 123	69 276	69 563	70 789	72 694	72 465	71 092	70 673	70 832	71 822
Annual vehicle-kilometres (millions)	2 367	2 256	2 285	2 269	2 227	2 199	2 199	2 256	2 285	2 273	2 374
Involvement rate :											
per 1,000 vehicles	40.4	37.1	39.3	38.7	37.3	37.2	36.2	38.1	41.7	39.4	40.3
per million vehicle-kilometres	1.19	1.12	1.19	1.19	1.18	1.23	1.19	1.20	1.29	1.23	1.22

Figure 3.1 (Cont'd)

Motor vehicle involvements and involvement rates by selected class of motor vehicle (2008 - 2018)

Selected class of motor vehicle	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Medium & heavy goods vehicles											
Number involved in accident	1 045	907	1 031	1 141	1 105	1 085	1 125	1 063	1 167	1 162	1 083
Number licensed (mid-year)	40 857	39 079	39 813	40 719	40 809	41 688	41 886	41 875	41 818	42 346	42 851
Annual vehicle-kilometres (millions)	1 311	1 191	1 249	1 247	1 245	1 252	1 204	1 236	1 219	1 238	1 203
Involvement rate :											
per 1,000 vehicles	25.6	23.2	25.9	28.0	27.1	26.0	26.9	25.4	27.9	27.4	25.3
per million vehicle-kilometres	0.80	0.76	0.83	0.91	0.89	0.87	0.93	0.86	0.96	0.94	0.90
Tram											
Number involved in accident	67	76	75	59	44	59	43	38	50	60	49
Number licensed (mid-year)	161	161	161	161	161	161	161	161	161	161	161
Annual vehicle-kilometres (millions)	5.89	6.07	5.82	5.43	5.15	5.20	4.74	4.93	4.95	4.71	4.50
Involvement rate :											
per 1,000 vehicles	416.1	472.0	465.8	366.5	273.3	366.5	267.1	236.0	310.6	372.7	304.3
per million vehicle-kilometres	11.38	12.52	12.90	10.86	8.54	11.35	9.07	7.71	10.11	12.73	10.89
Light rail vehicle											
Number involved in accident	10	8	15	11	13	21	17	11	13	10	10
Number licensed (mid-year)	119	119	125	132	139	139	138	138	138	139	139
Annual vehicle-kilometres (millions)	7.46	7.36	7.54	7.72	7.75	7.72	7.78	8.00	8.07	8.05	8.03
Involvement rate :											
per 1,000 vehicles	84.0	67.2	120.0	83.3	93.5	151.1	123.2	79.7	94.2	71.9	71.9
per million vehicle-kilometres	1.34	1.09	1.99	1.42	1.68	2.72	2.18	1.38	1.61	1.24	1.24
All motor vehicles											
Number involved in accident	20 132	19 608	20 407	21 078	21 175	21 833	21 729	22 361	23 291	23 212	23 661
Number licensed (mid-year)	572 231	575 686	594 723	618 774	639 705	665 643	690 052	714 927	737 312	757 705	776 729
Annual vehicle-kilometres (millions)	11 969	11 785	12 014	12 344	12 460	12 836	12 844	13 288	13 692	13 665	13 962
Involvement rate :											
per 1,000 vehicles	35.2	34.1	34.3	34.1	33.1	32.8	31.5	31.3	31.6	30.6	30.5
per million vehicle-kilometres	1.68	1.66	1.70	1.71	1.70	1.70	1.69	1.68	1.70	1.70	1.69