

Figure 3.1

Motor vehicle involvements and involvement rates by selected class of motor vehicle (1997 - 2007)

Class of motor vehicle	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Motor cycle											
No. involved in accident	2 718	2 354	2 561	2 724	2 914	2 718	2 736	2 742	2 835	2 791	2 927
No. licensed (mid-year)	23 208	23 329	23 737	24 683	26 200	27 397	29 163	31 265	33 456	34 869	36 142
Annual veh-km (in millions)	253	245	243	247	265	274	298	295	304	298	319
Invol rate : per 1,000 vehicles	117.1	100.9	107.9	110.4	111.2	99.2	93.8	87.7	84.7	80.0	81.0
per million veh-km	10.74	9.61	10.54	11.03	11.00	9.92	9.18	9.29	9.34	9.38	9.16
Private car											
No. involved in accident	7 460	7 145	7 227	7 461	7 433	7 508	6 282	6 279	6 303	6 211	6 450
No. licensed (mid-year)	303 841	318 350	317 616	327 581	337 279	340 801	338 534	341 760	348 018	355 246	363 689
Annual veh-km (in millions)	4 071	4 127	4 208	4 487	4 377	4 429	4 245	4 137	4 087	4 201	4 442
Invol rate : per 1,000 vehicles	24.6	22.4	22.8	22.8	22.0	22.0	18.6	18.4	18.1	17.5	17.7
per million veh-km	1.83	1.73	1.72	1.66	1.70	1.70	1.48	1.52	1.54	1.48	1.45
Public light bus											
No. involved in accident	982	926	1 049	1 055	1 040	1 098	1 008	1 154	1 132	1 069	1 173
No. licensed (mid-year)	4 334	4 340	4 343	4 339	4 341	4 342	4 338	4 331	4 334	4 347	4 349
Annual veh-km (in millions)	346	332	341	373	365	366	350	356	364	378	387
Invol rate : per 1,000 vehicles	226.6	213.4	241.5	243.1	239.6	252.9	232.4	266.5	261.2	245.9	269.7
per million veh-km	2.84	2.79	3.08	2.83	2.85	3.00	2.88	3.25	3.11	2.83	3.03
Light goods vehicle											
No. involved in accident	3 490	3 075	3 114	3 232	3 041	3 117	2 728	2 822	3 008	2 919	2 952
No. licensed (mid-year)	78 571	77 930	74 602	73 285	71 645	70 053	68 275	67 995	68 266	69 054	69 363
Annual veh-km (in millions)	1 337	1 227	1 244	2343 #	2 349	2 248	2 194	2 205	2 247	2 316	2 396
Invol rate : per 1,000 vehicles	44.4	39.5	41.7	44.1	42.4	44.5	40.0	41.5	44.1	42.3	42.6
per million veh-km	2.61	2.51	2.50	1.38 #	1.29	1.39	1.24	1.28	1.34	1.26	1.23
Medium & Heavy goods vehicles											
No. involved in accident	1 330	1 218	1 235	1 217	1 185	1 249	1 108	1 197	1 180	1 155	1 081
No. licensed (mid-year)	38 293	39 569	39 245	41 390	42 036	41 725	41 761	42 106	42 549	42 261	41 659
Annual veh-km (in millions)	2 629	2 371	2 366	1365 #	1 349	1 457	1 398	1 344	1 333	1 347	1 323
Invol rate : per 1,000 vehicles	34.7	30.8	31.5	29.4	28.2	29.9	26.5	28.4	27.7	27.3	25.9
per million veh-km	0.51	0.51	0.52	0.89 #	0.88	0.86	0.79	0.89	0.89	0.86	0.82
Public bus*											
No. involved in accident	1 736	1 749	2 265	2 288	2 445	2 380	2 219	2 407	2 379	2 393	2 649
No. licensed (mid-year)	10 373	11 039	11 533	11 836	12 322	12 724	12 875	12 867	12 812	12 796	12 803
Annual veh-km (in millions)	562	628	646	769	818	853	838	836	846	872	878
Invol rate : per 1,000 vehicles	167.4	158.4	196.4	193.3	198.4	187.0	172.3	187.1	185.7	187.0	206.9
per million veh-km	3.09	2.79	3.51	2.98	2.99	2.79	2.65	2.88	2.81	2.74	3.02
Taxi											
No. involved in accident	3 346	3 181	3 101	3 274	3 706	3 617	3 397	3 457	3 752	3 744	4 004
No. licensed (mid-year)	17 827	17 983	18 030	17 997	18 074	18 054	17 997	18 108	17 961	18 026	18 045
Annual veh-km (in millions)	1 924	1 789	1 757	1 843	1 822	1 793	1 719	1 797	1 880	1 991	2 102
Invol rate : per 1,000 vehicles	187.7	176.9	172	181.9	205	200.3	188.8	190.9	208.9	207.7	221.9
per million veh-km	1.74	1.78	1.76	1.78	2.03	2.02	1.98	1.92	2.00	1.88	1.91

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Class of motor vehicle	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Tram											
No. involved in accident	78	91	88	76	85	84	99	100	77	68	68
No. licensed (mid-year)	161	161	161	161	161	161	161	161	161	161	161
Annual veh-km (in millions)	6.8	6.7	6.4	6.2	6.3	6.1	6.0	6.1	6.3	6.0	5.8
Invol rate : per 1,000 vehicles	484.5	565.2	546.6	472.0	528.0	521.7	614.9	621.1	478.3	422.4	422.4
per million veh-km	11.45	13.60	13.66	12.17	13.44	13.83	16.64	16.51	12.20	11.41	11.71
Light rail vehicle											
No. involved in accident	17	17	32	25	12	27	21	23	12	19	15
No. licensed (mid-year)	99	119	119	119	119	119	119	119	119	119	119
Annual veh-km (in millions)	9.7	10.3	10.3	10.7	10.7	10.8	10.7	11.3	11.1	10.0	9.5
Invol rate : per 1,000 vehicles	171.7	142.9	268.9	210.1	100.8	226.9	176.5	193.3	100.8	159.7	126.1
per million veh-km	1.76	1.65	3.12	2.34	1.12	2.51	1.96	2.04	1.08	1.89	1.57
All motor vehicles											
No. involved in accident	21 568	20 152	20 842	21 530	22 057	21 967	19 743	20 355	20 850	20 540	21 517
No. licensed (mid-year)	486 982	502 994	499 380	511 460	522 125	525 111	522 912	528 172	537 124	546 409	555 861
Annual veh-km (in millions)	11 355	10 944	11 040	11 639	11 509	11 576	11 190	11 109	11 193	11 521	11 973
Invol rate : per 1,000 vehicles	44.3	40.1	41.7	42.1	42.2	41.8	37.8	38.5	38.8	37.6	38.7
per million veh-km	1.90	1.84	1.89	1.85	1.92	1.90	1.76	1.83	1.86	1.78	1.80

Notes : * Public buses include franchised bus & non-franchised buses.

Definitions of "Light goods vehicles" and "Medium & Heavy goods vehicles" changed in the Vehicle Classification System with effect from 2000. Hence, the veh-km figures for goods vehicles on or after 2000 are not comparable with those before 2000.