

Figure 1.12

Motor vehicle involvements and involvement rates by selected class of motor vehicle (1997 - 2006)

Class of motor vehicle		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
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
	No. licensed (mid-year)	23 208	23 329	23 737	24 683	26 200	27 397	29 163	31 265	33 456	34 869
	Annual veh-km (in millions)	253	245	243	247	265	274	298	295	304	298
	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
	per million veh-km	10.74	9.61	10.54	11.03	11.00	9.92	9.18	9.29	9.34	9.38
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
	No. licensed (mid-year)	303 841	318 350	317 616	327 581	337 279	340 801	338 534	341 760	348 018	355 246
	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
	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
	per million veh-km	1.83	1.73	1.72	1.66	1.70	1.70	1.48	1.52	1.54	1.48
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
	No. licensed (mid-year)	4 334	4 340	4 343	4 339	4 341	4 342	4 338	4 331	4 334	4 347
	Annual veh-km (in millions)	346	332	341	373	365	366	350	356	364	378
	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
	per million veh-km	2.84	2.79	3.08	2.83	2.85	3.00	2.88	3.25	3.11	2.83
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
	No. licensed (mid-year)	78 571	77 930	74 602	73 285	71 645	70 053	68 275	67 995	68 266	69 054
	Annual veh-km (in millions)	1 337	1 227	1 244	2343 #	2 349	2 248	2 194	2 205	2 247	2 316
	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
	per million veh-km	2.61	2.51	2.50	1.38 #	1.29	1.39	1.24	1.28	1.34	1.26
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
	No. licensed (mid-year)	38 293	39 569	39 245	41 390	42 036	41 725	41 761	42 106	42 549	42 261
	Annual veh-km (in millions)	2 629	2 371	2 366	1365 #	1 349	1 457	1 398	1 344	1 333	1 347
	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
	per million veh-km	0.51	0.51	0.52	0.89 #	0.88	0.86	0.79	0.89	0.89	0.86
Public bus ⁽¹⁾	No. involved in accident	1 736	1 749	2 265	2 288	2 445	2 380	2 219	2 407	2 379	2 393
	No. licensed (mid-year)	10 373	11 039	11 533	11 836	12 322	12 724	12 875	12 867	12 812	12 796
	Annual veh-km (in millions)	562	628	646	769	818	853	838	836	846	872
	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
	per million veh-km	3.09	2.79	3.51	2.98	2.99	2.79	2.65	2.88	2.81	2.74
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
	No. licensed (mid-year)	17 827	17 983	18 030	17 997	18 074	18 054	17 997	18 108	17 961	18 026
	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
	Invol rate : per 1,000 vehicles	187.7	176.9	172	181.9	205	200.3	188.8	190.9	208.9	207.7
	per million veh-km	1.74	1.78	1.76	1.78	2.03	2.02	1.98	1.92	2.00	1.88
Tram	No. involved in accident	78	91	88	76	85	84	99	100	77	68
	No. licensed (mid-year)	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
	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
	per million veh-km	11.45	13.60	13.66	12.17	13.44	13.83	16.64	16.51	12.20	11.41
Light rail vehicle	No. involved in accident	17	17	32	25	12	27	21	23	12	19
	No. licensed (mid-year)	99	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
	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
	per million veh-km	1.76	1.65	3.12	2.34	1.12	2.51	1.96	2.04	1.08	1.89
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
	No. licensed (mid-year)	486 982	502 994	499 380	511 460	522 125	525 111	522 912	528 172	537 124	546 409
	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
	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
	per million veh-km	1.90	1.84	1.89	1.85	1.92	1.90	1.76	1.83	1.86	1.78

Notes : (1) Public buses include franchised bus & non-franchised buses.

(2) # 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.