

Figure 1.12

Motor vehicle involvements and involvement rates by class (1996 - 2005)

Class of motor vehicle		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Motor cycle	No. involved in accident	2779	2718	2354	2561	2724	2914	2718	2736	2742	2835
	No. licensed (mid-year)	21573	23208	23329	23737	24683	26200	27397	29163	31265	33456
	Annual veh-km (in millions)	248	253	245	243	247	265	274	298	295	304
	Invol per 1,000 vehicles	128.8	117.1	100.9	107.9	110.4	111.2	99.2	93.8	87.7	84.7
	Invol per million veh-km	11.21	10.74	9.61	10.54	11.03	11.00	9.92	9.18	9.29	9.34
Private car	No. involved in accident	7283	7460	7145	7227	7461	7433	7508	6282	6279	6303
	No. licensed (mid-year)	287774	303841	318350	317616	327581	337279	340801	338534	341760	348018
	Annual veh-km (in millions)	3709	4071	4127	4208	4487	4377	4429	4245	4137	4087
	Invol per 1,000 vehicles	25.3	24.6	22.4	22.8	22.8	22.0	22.0	18.6	18.4	18.1
	Invol per million veh-km	1.96	1.83	1.73	1.72	1.66	1.70	1.70	1.48	1.52	1.54
Public light bus	No. involved in accident	1027	982	926	1049	1055	1040	1098	1008	1154	1132
	No. licensed (mid-year)	4341	4334	4340	4343	4339	4341	4342	4338	4331	4334
	Annual veh-km (in millions)	335	346	332	341	373	365	366	350	356	364
	Invol per 1,000 vehicles	236.6	226.6	213.4	241.5	243.1	239.6	252.9	232.4	266.5	261.2
	Invol per million veh-km	3.07	2.84	2.79	3.08	2.83	2.85	3.00	2.88	3.25	3.11
Light goods vehicle	No. involved in accident	3372	3490	3075	3114	3232	3041	3117	2728	2822	3008
	No. licensed (mid-year)	79583	78571	77930	74602	73285	71645	70053	68275	67995	68266
	Annual veh-km (in millions)	1312	1337	1227	1244	2343 #	2349	2248	2194	2205	2247
	Invol per 1,000 vehicles	42.4	44.4	39.5	41.7	44.1	42.4	44.5	40.0	41.5	44.1
	Invol per million veh-km	2.57	2.61	2.51	2.50	1.38 #	1.29	1.39	1.24	1.28	1.34
Medium & Heavy goods vehicles	No. involved in accident	1270	1330	1218	1235	1217	1185	1249	1108	1197	1180
	No. licensed (mid-year)	37052	38293	39569	39245	41390	42036	41725	41761	42106	42549
	Annual veh-km (in millions)	2503	2629	2371	2366	1365 #	1349	1457	1398	1344	1333
	Invol per 1,000 vehicles	34.3	34.7	30.8	31.5	29.4	28.2	29.9	26.5	28.4	27.7
	Invol per million veh-km	0.51	0.51	0.51	0.52	0.89 #	0.88	0.86	0.79	0.89	0.89
Public bus	No. involved in accident	1596	1736	1749	2265	2288	2445	2380	2219	2407	2379
	No. licensed (mid-year)	9492	10373	11039	11533	11836	12322	12724	12875	12867	12812
	Annual veh-km (in millions)	495	562	628	646	769	818	853	838	836	846
	Invol per 1,000 vehicles	168.1	167.4	158.4	196.4	193.3	198.4	187.0	172.3	187.1	185.7
	Invol per million veh-km	3.23	3.09	2.79	3.51	2.98	2.99	2.79	2.65	2.88	2.81
Taxi	No. involved in accident	3336	3346	3181	3101	3274	3706	3617	3397	3457	3752
	No. licensed (mid-year)	17849	17827	17983	18030	17997	18074	18054	17997	18108	17961
	Annual veh-km (in millions)	1947	1924	1789	1757	1843	1822	1793	1719	1797	1880
	Invol per 1,000 vehicles	186.9	187.7	176.9	172	181.9	205	200.3	188.8	190.9	208.9
	Invol per million veh-km	1.71	1.74	1.78	1.76	1.78	2.03	2.02	1.98	1.92	2.00
Tram	No. involved in accident	95	78	91	88	76	85	84	99	100	77
	No. licensed (mid-year)	161	161	161	161	161	161	161	161	161	161
	Annual veh-km (in 000's)	6757	6812	6693	6443	6243	6326	6075	5950	6055	6312
	Invol per tramcar	0.59	0.48	0.57	0.55	0.47	0.53	0.52	0.61	0.62	0.48
	Invol per million veh-km	14.1	11.5	13.6	13.7	12.2	13.4	13.8	16.6	16.5	12.2
Light rail vehicle	No. involved in accident	15	17	17	32	25	12	27	21	23	12
	No. licensed (mid-year)	100	99	119	119	119	119	119	119	119	119
	Annual veh-km (in 000's)	9383	9663	10285	10252	10684	10676	10759	10727	11289	11087
	Invol per light rail vehicle	0.15	0.17	0.14	0.27	0.21	0.1	0.23	0.18	0.19	0.10
	Invol per million veh-km	1.6	1.76	1.65	3.12	2.34	1.12	2.51	1.96	2.04	1.08

Class of motor vehicle		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
All motor vehicles	No. involved	21160	21568	20152	20842	21530	22057	21967	19743	20355	20850
	No. licensed (mid-year)	468139	486982	502994	499380	511460	522125	525111	522912	528172	537124
	Annual veh-km (in millions)	10779	11355	10944	11040	11639	11509	11576	11190	11109	11193
	Invol per 1,000 vehicles	45.2	44.3	40.1	41.7	42.1	42.2	41.8	37.8	38.5	38.8
	Invol per million veh-km	1.96	1.90	1.84	1.89	1.85	1.92	1.90	1.76	1.83	1.86

Notes : (1) Public buses include franchised bus & public hired buses.

(2) Source of data : (a) “vehicles licensed” & “vehicle-km of tram and light rail vehicle” obtained from 'Monthly Traffic and Transport Digest'.

(b) “vehicle-km” other than tram and light rail vehicle obtained from ‘ TTSD Traffic Census Section’.

(3) # Definitions of "Light goods vehicles" and "Medium & Heavy goods vehicles" changed in the Vehicle Classification System with effect from 2000.