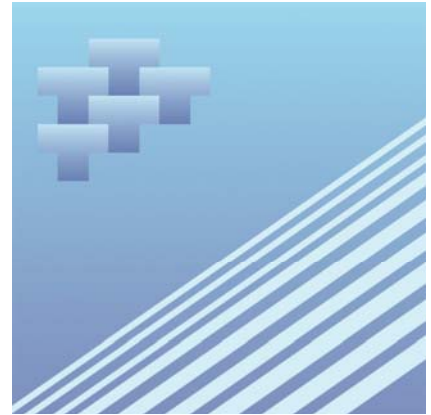




Catalogue no. 53F0004XIE

Canadian Vehicle Survey: Quarterly

April to June 2006



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Statistics Canada
Transportation Division

Canadian Vehicle Survey: Quarterly

April to June 2006

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Note of appreciation

Canada owes the success of its statistical system to a long standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

User information

Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published

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The principal author of this publication was **Wendy Christoff**.

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Transportation Division, Canadian Vehicle Survey Unit

Wendy Christoff, Mike Fahey, Sean Fagan

Transportation Division, Systems & Data Integration section

Kevin Ringuette, Real Dery

Business Surveys Methods Division

François Gagnon, Sébastien Landry, Martin Beaulieu

Operations and Integration Division

CATI unit

Operations Research and Development Division

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Highlights

- Over 18.8 million vehicles were in-scope for the Canadian Vehicle Survey during this quarter.
- Between April 1 and June 30, 2006, these vehicles travelled an estimated 81.9 billion kilometres.
- During this quarter, vehicles weighing less than 4,500 kilograms were driven an average of 4,100 kilometres while the largest of the trucks (trucks with gross weight 15,000 kilograms or more) were driven an average of 17,000 kilometres.

Introduction

Road vehicles dominate passenger travel and freight traffic. However, prior to the Canadian Vehicle Survey (CVS), no measures of total vehicle-kilometres or passenger-kilometres were available. The CVS was developed at the request of Transport Canada to fill this data gap. The survey provides quarterly and annual estimates of the amount of road travel, broken down by types of vehicles and characteristics, such as age and sex of driver, time of day and season. The results are the prime source of road vehicle use information for researchers and interested members of the public.

Prior to 2004, the survey was sponsored by Transport Canada. Since then, the survey has been co-sponsored by Transport Canada and Natural Resources Canada. They plan to combine the survey data with other data to improve road safety, monitor fuel consumption and deal with the impact of vehicle usage on the environment.

This document describes concepts, employed methods and discusses data quality. The reference period for all the information presented in this document is the second quarter of 2006.

Survey overview

The CVS is a voluntary vehicle-based survey that provides quarterly and annual estimates of road vehicle activity (vehicle-kilometres and passenger-kilometres) of vehicles registered in Canada. A quarterly sample of vehicles is drawn from vehicle registration lists provided by the provincial and territorial governments.

The provincial component of the survey consists of two steps. The first step is a computer assisted telephone interview (CATI) with the registered owners of the sampled vehicles. This interview is used to collect some general information on the usage of the vehicle as well as to ask the respondent to complete a trip log specific to his/her vehicle type. The trip log is then mailed out as a second step. If respondents cannot be contacted by phone, the trip log is mailed out with a short questionnaire to collect some of the information normally collected during the CATI.

The territorial component of the survey consists of two short questionnaires. One is mailed to the respondents at the beginning of the quarter and the other is mailed at the end of the quarter. The first questionnaire asks respondents to record the odometer reading at the beginning of the first day of the quarter. All those returning the first questionnaire are mailed a second questionnaire asking them to record the odometer reading at the beginning of the first day of the next quarter. These two odometer readings allow the calculation of the distance the vehicle was driven during the quarter.

Survey collection began on February 1, 1999. Only eight provincial / territorial vehicle registration lists were received in time to be included in the sample at that time, but over the remainder of 1999, the other lists were received. Starting October 1, 1999, vehicles from all provinces and territories were included in the survey.

Users who require additional information from Statistics Canada can obtain it from the Transportation Division upon request by phoning 1 866 500-8400 or e-mailing transportationstatistics@statcan.ca.

Related products

Selected publications from Statistics Canada

53-223-X	Canadian Vehicle Survey: Annual
53F0007X	Driving Characteristics of the Young and Aging Population

Selected CANSIM tables from Statistics Canada

405-0005	Canadian vehicle survey, number of vehicles on the registration lists, by type of vehicle, province and territory, quarterly
405-0006	Canadian vehicle survey, number of vehicles in scope, by type of vehicle, province and territory, quarterly
405-0007	Canadian vehicle survey, passenger-kilometres, by type of vehicle and province, quarterly
405-0008	Canadian vehicle survey, vehicle-kilometres, by type of vehicle, province and territory, quarterly
405-0009	Canadian vehicle survey, number of vehicles in scope, by type of vehicle and type of fuel, quarterly
405-0010	Canadian vehicle survey, passenger-kilometres, by type of vehicle and age of vehicle model, quarterly
405-0011	Canadian vehicle survey, vehicle-kilometres, by type of vehicle and age of vehicle model, quarterly
405-0012	Canadian vehicle survey, passenger-kilometres, by type of vehicle and type of vehicle body, quarterly
405-0013	Canadian vehicle survey, vehicle-kilometres, by type of vehicle and type of vehicle body, quarterly
405-0014	Canadian vehicle survey, number of vehicles in scope, by type of vehicle and type of vehicle body, quarterly
405-0015	Canadian vehicle survey, passenger-kilometres, by type of vehicle and type of fuel, quarterly
405-0016	Canadian vehicle survey, vehicle-kilometres, by type of vehicle and type of fuel, quarterly
405-0017	Canadian vehicle survey, passenger-kilometres, by type of vehicle and days of the week, quarterly
405-0018	Canadian vehicle survey, vehicle-kilometres, by type of vehicle and days of the week, quarterly

405-0019	Canadian vehicle survey, passenger-kilometres, by type of vehicle and driver age group, quarterly
405-0020	Canadian vehicle survey, vehicle-kilometres, by type of vehicle and driver age group, quarterly
405-0026	Canadian vehicle survey, passenger-kilometres, by type of vehicle and sex of driver, quarterly
405-0027	Canadian vehicle survey, vehicle-kilometres, by type of vehicle and sex of driver, quarterly
405-0028	Canadian vehicle survey, passenger-kilometres, by type of vehicle and time of day, quarterly
405-0029	Canadian vehicle survey, vehicle-kilometres, by type of vehicle and time of day, quarterly
405-0030	Canadian vehicle survey, passenger-kilometres, by type of vehicle and carrying dangerous goods, quarterly
405-0031	Canadian vehicle survey, vehicle-kilometres, by type of vehicle and carrying dangerous goods, quarterly
405-0032	Canadian vehicle survey, passenger-kilometres, by type of vehicle and type of day, quarterly
405-0033	Canadian vehicle survey, vehicle-kilometres, by type of vehicle and type of day, quarterly
405-0034	Canadian vehicle survey, passenger-kilometres, by type of vehicle and type of road, quarterly
405-0035	Canadian vehicle survey, vehicle-kilometres, by type of vehicle and type of road, quarterly
405-0036	Canadian vehicle survey, passenger-kilometres, by type of vehicle and passenger age group, quarterly
405-0039	Canadian vehicle survey, passenger-kilometres, by type of vehicle, type of day and time of day, quarterly
405-0040	Canadian vehicle survey, vehicle-kilometres, by type of vehicle, type of day and time of day, quarterly
405-0041	Canadian vehicle survey, passenger-kilometres, by type of vehicle, driver age group and sex of driver, quarterly
405-0042	Canadian vehicle survey, vehicle-kilometres, by type of vehicle, driver age group and sex of driver, quarterly
405-0044	Canadian vehicle survey, number of vehicles up to 4.5 tonnes, by year of vehicle model, province and territory, quarterly
405-0045	Canadian vehicle survey, number of trucks 4.5 tonnes to 14.9 tonnes, by year of vehicle model, province and territory, quarterly
405-0046	Canadian vehicle survey, number of trucks 15 tonnes and over, by year of vehicle model, province and territory, quarterly
405-0053	Canadian vehicle survey, vehicle-kilometres for trucks over 4.5 tonnes, by vehicle group, type of vehicle and purpose of trip (specific to vehicle type), quarterly
405-0054	Canadian vehicle survey, passenger-kilometres for trucks over 4.5 tonnes, by vehicle group, type of vehicle and purpose of trip (specific to vehicle type), quarterly
405-0099	Canadian vehicle survey, number of vehicles in scope, by type of vehicle and age of vehicle model, quarterly

405-0101	Canadian vehicle survey, vehicle-kilometres and passenger-kilometres for vehicles up to 4.5 tonnes, by part of driver's job, quarterly
405-0102	Canadian vehicle survey, vehicle-kilometres for vehicles up to 4.5 tonnes, by origin and destination of trip, quarterly
405-0103	Canadian vehicle survey, passenger-kilometres for vehicles up to 4.5 tonnes, by origin and destination of trip, quarterly
405-0104	Canadian vehicle survey, vehicle-kilometres, by type of vehicle, type of fuel and type of vehicle body, quarterly
405-0105	Canadian vehicle survey, fuel consumed, by type of vehicle, type of fuel and type of vehicle body, quarterly
405-0106	Canadian vehicle survey, number of vehicles in scope, by type of vehicle and type of activity, quarterly
405-0107	Canadian vehicle survey, vehicle-kilometres and passenger-kilometres for trucks 4.5 tonnes to 14.9 tonnes, by type of activity, quarterly
405-0108	Canadian vehicle survey, vehicle-kilometres and passenger-kilometres for trucks 15 tonnes and over, by type of activity, quarterly
405-0109	Canadian vehicle survey, vehicle-kilometres and passenger-kilometres for trucks 4.5 tonnes to 14.9 tonnes, by type of trip, quarterly
405-0110	Canadian vehicle survey, vehicle-kilometres and passenger-kilometres for trucks 15 tonnes and over, by type of trip, quarterly

Selected surveys from Statistics Canada

2749	Canadian Vehicle Survey
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Statistical tables

Table 1
Number of vehicles on the registration lists by type of vehicle and jurisdiction

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
Total - Canada				
Third quarter 2005	19,008,415	18,264,081	429,097	315,237
Fourth quarter 2005	19,079,564	18,348,316	419,452	311,796
First quarter 2006	18,970,828	18,263,932	405,035	301,861
Second quarter 2006	19,107,446	18,371,145	424,806	311,495
Newfoundland and Labrador				
Third quarter 2005	260,453	252,708	4,105	3,640
Fourth quarter 2005	266,338	259,102	4,073	3,163
First quarter 2006	264,190	257,461	3,997	2,732
Second quarter 2006	259,886	252,632	4,050	3,204
Prince Edward Island				
Third quarter 2005	81,487	77,025	1,658	2,804
Fourth quarter 2005	80,755	76,508	1,522	2,725
First quarter 2006	79,417	75,372	1,431	2,614
Second quarter 2006	80,451	76,220	1,508	2,723
Nova Scotia				
Third quarter 2005	551,743	534,225	9,373	8,145
Fourth quarter 2005	551,171	534,419	8,840	7,912
First quarter 2006	551,761	535,433	8,579	7,749
Second quarter 2006	561,102	543,699	9,226	8,177
New Brunswick				
Third quarter 2005	471,032	457,647	8,242	5,143
Fourth quarter 2005	466,835	454,352	8,056	4,427
First quarter 2006	462,178	451,133	7,467	3,578
Second quarter 2006	470,126	458,153	7,642	4,331
Quebec				
Third quarter 2005	4,338,750	4,235,964	62,072	40,714
Fourth quarter 2005	4,421,968	4,322,293	59,136	40,539
First quarter 2006	4,383,577	4,292,891	52,721	37,965
Second quarter 2006	4,394,358	4,299,783	56,106	38,469
Ontario				
Third quarter 2005	7,055,159	6,844,295	92,708	118,156
Fourth quarter 2005	7,078,835	6,870,216	91,586	117,033
First quarter 2006	7,060,994	6,856,287	90,659	114,048
Second quarter 2006	7,091,163	6,881,102	93,697	116,364
Manitoba				
Third quarter 2005	662,177	635,435	10,694	16,048
Fourth quarter 2005	653,123	626,674	10,538	15,911
First quarter 2006	642,442	616,493	10,267	15,682
Second quarter 2006	656,401	629,574	10,610	16,217
Saskatchewan				
Third quarter 2005	746,842	675,746	43,494	27,602
Fourth quarter 2005	730,201	666,010	38,067	26,124
First quarter 2006	709,074	652,024	32,783	24,267
Second quarter 2006	728,707	665,064	37,583	26,060
Alberta				
Third quarter 2005	2,435,786	2,251,641	108,414	75,731
Fourth quarter 2005	2,453,704	2,268,413	108,731	76,560
First quarter 2006	2,458,362	2,274,458	107,617	76,287
Second quarter 2006	2,507,460	2,315,400	112,862	79,198
British Columbia				
Third quarter 2005	2,350,207	2,249,770	85,630	14,807
Fourth quarter 2005	2,322,081	2,220,831	86,248	15,002
First quarter 2006	2,306,588	2,204,901	87,158	14,529
Second quarter 2006	2,305,237	2,201,823	89,064	14,350
Yukon Territory				
Third quarter 2005	28,213	25,238	1,739	1,236
Fourth quarter 2005	27,713	24,873	1,653	1,187
First quarter 2006	26,685	24,063	1,469	1,153
Second quarter 2006	27,466	24,640	1,597	1,229
Northwest Territories				
Third quarter 2005	22,940	21,145	736	1,059
Fourth quarter 2005	23,015	21,210	761	1,044
First quarter 2006	22,076	20,261	696	1,119
Second quarter 2006	21,715	19,992	680	1,043
Nunavut				
Third quarter 2005	3,626	3,242	232	152
Fourth quarter 2005	3,825	3,415	241	169
First quarter 2006	3,484	3,155	191	138
Second quarter 2006	3,374	3,063	181	130

Table 2-1
Number of vehicles on the registration lists by jurisdiction and vehicle model year — Vehicles up to 4.5 tonnes

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba
Total, all vehicle model years							
First quarter 2006	257,457	75,371	535,433	451,130	4,292,888	6,856,287	616,492
Second quarter 2006	252,629	76,222	543,700	458,152	4,299,780	6,881,102	629,574
Earlier than 1988							
First quarter 2006	6,261	3,521	22,252	15,082	105,450	259,822	41,017
Second quarter 2006	5,702	3,482	22,580	16,469	114,664	253,641	43,625
1988							
First quarter 2006	2,988	1,375	7,137	6,574	51,935	79,793	11,490
Second quarter 2006	2,701	1,312	6,711	6,378	49,415	76,070	11,251
1989							
First quarter 2006	3,557	1,701	8,794	8,142	65,056	110,292	13,636
Second quarter 2006	3,212	1,617	8,219	7,777	61,102	99,886	13,239
1990							
First quarter 2006	3,902	2,107	11,079	10,123	89,501	140,278	17,388
Second quarter 2006	3,514	1,995	10,292	9,543	83,572	133,563	16,895
1991							
First quarter 2006	4,916	2,342	13,073	12,505	118,162	173,118	20,797
Second quarter 2006	4,351	2,210	12,203	11,822	110,584	159,459	20,265
1992							
First quarter 2006	6,635	3,442	17,696	17,213	163,604	223,425	25,161
Second quarter 2006	5,920	3,280	16,675	16,485	154,547	214,749	24,640
1993							
First quarter 2006	9,022	3,804	20,253	18,298	170,228	250,017	24,375
Second quarter 2006	8,102	3,674	19,231	17,616	161,868	235,096	23,983
1994							
First quarter 2006	11,561	4,423	24,268	21,541	183,736	282,804	26,206
Second quarter 2006	10,558	4,323	23,363	21,047	176,734	275,869	25,980
1995							
First quarter 2006	12,717	4,886	27,397	24,099	207,451	335,203	29,892
Second quarter 2006	12,029	4,831	26,650	23,716	201,464	323,475	29,720
1996							
First quarter 2006	10,637	4,347	24,768	21,354	177,155	297,704	27,661
Second quarter 2006	10,192	4,320	24,406	21,202	173,458	294,552	27,613
1997							
First quarter 2006	14,926	5,464	32,152	26,826	227,953	401,609	37,612
Second quarter 2006	14,410	5,487	31,879	26,813	223,941	394,525	37,567
1998							
First quarter 2006	17,553	5,709	36,334	30,467	253,853	448,063	40,253
Second quarter 2006	17,134	5,750	36,155	30,500	249,938	446,425	40,348
1999							
First quarter 2006	17,602	5,334	34,840	28,690	251,525	442,490	35,787
Second quarter 2006	17,108	5,374	34,823	28,779	248,220	437,357	35,939
2000							
First quarter 2006	20,632	6,282	41,969	35,323	315,017	544,517	41,513
Second quarter 2006	20,238	6,346	41,919	35,389	310,743	544,358	41,756
2001							
First quarter 2006	18,401	4,744	35,814	29,466	297,859	492,029	39,745
Second quarter 2006	17,862	4,869	36,032	29,607	295,006	489,709	40,095
2002							
First quarter 2006	22,378	4,878	42,375	34,537	354,775	547,356	44,850
Second quarter 2006	21,421	5,192	42,784	34,794	345,585	548,548	45,673
2003							
First quarter 2006	24,605	4,203	42,642	35,320	402,676	584,801	46,190
Second quarter 2006	24,099	4,373	42,748	35,342	394,312	580,589	46,611

Table 2-1 – continued

Number of vehicles on the registration lists by jurisdiction and vehicle model year — Vehicles up to 4.5 tonnes

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba
2004							
First quarter 2006	21,201	3,134	37,995	31,397	356,895	495,364	41,045
Second quarter 2006	20,707	3,237	38,070	31,355	352,198	493,972	41,243
2005							
First quarter 2006	23,504	2,944	41,009	34,077	385,842	537,885	40,359
Second quarter 2006	23,106	3,108	42,106	34,750	383,901	540,588	41,982
2006							
First quarter 2006	4,437	731	13,497	10,021	113,150	208,477	11,484
Second quarter 2006	10,006	1,358	25,700	17,941	198,908	328,061	20,537
2007							
First quarter 2006	3	0	89	71	662	1,240	31
Second quarter 2006	238	61	1,155	821	9,271	10,610	613
Year unknown							
First quarter 2006	19	0	0	3	403	0	0
Second quarter 2006	19	23	0	5	349	0	0
	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut	Total
Total, all vehicle model years							
First quarter 2006	652,021	2,274,458	2,204,901	24,062	20,257	3,153	18,263,910
Second quarter 2006	665,066	2,315,401	2,201,818	24,640	19,992	3,062	18,371,138
Earlier than 1988							
First quarter 2006	81,206	204,512	208,292	3,703	1,792	210	953,120
Second quarter 2006	86,593	200,168	209,884	3,670	1,688	198	962,364
1988							
First quarter 2006	16,527	47,275	59,272	867	448	67	285,748
Second quarter 2006	16,303	45,207	56,937	856	420	60	273,621
1989							
First quarter 2006	18,710	57,391	73,033	951	514	73	361,850
Second quarter 2006	18,351	55,159	70,405	941	482	69	340,459
1990							
First quarter 2006	21,844	69,979	90,230	1,029	540	79	458,079
Second quarter 2006	21,481	67,698	87,360	1,025	520	75	437,533
1991							
First quarter 2006	24,606	78,122	94,968	1,015	600	107	544,331
Second quarter 2006	24,221	75,988	91,918	1,012	575	98	514,706
1992							
First quarter 2006	27,167	82,599	102,776	1,036	617	125	671,496
Second quarter 2006	26,812	80,664	99,940	1,041	590	117	645,460
1993							
First quarter 2006	25,952	80,253	98,779	1,010	594	131	702,716
Second quarter 2006	25,648	78,710	96,154	1,019	576	128	671,805
1994							
First quarter 2006	29,023	88,176	97,932	1,035	703	148	771,556
Second quarter 2006	28,806	87,023	95,799	1,042	682	146	751,372
1995							
First quarter 2006	31,786	96,389	103,579	1,139	741	169	875,448
Second quarter 2006	31,590	95,544	101,590	1,159	719	157	852,644
1996							
First quarter 2006	27,189	84,221	84,922	896	599	129	761,582
Second quarter 2006	27,023	83,781	83,547	901	576	119	751,690
1997							
First quarter 2006	36,597	116,272	111,845	1,233	914	206	1,013,609
Second quarter 2006	36,456	115,891	110,170	1,250	898	197	999,484

Table 2-1 – continued

Number of vehicles on the registration lists by jurisdiction and vehicle model year — Vehicles up to 4.5 tonnes

	Saskat- chewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut	Total
1998							
First quarter 2006	37,663	132,176	113,493	1,143	971	194	1,117,872
Second quarter 2006	37,467	132,004	111,651	1,157	945	193	1,109,667
1999							
First quarter 2006	31,517	114,370	102,982	1,027	1,007	199	1,067,370
Second quarter 2006	31,474	114,305	101,408	1,038	989	198	1,057,012
2000							
First quarter 2006	37,330	132,379	121,520	1,094	1,252	228	1,299,056
Second quarter 2006	37,271	132,525	119,663	1,101	1,212	220	1,292,741
2001							
First quarter 2006	37,801	140,209	120,695	1,193	1,401	250	1,219,607
Second quarter 2006	37,828	140,825	118,934	1,212	1,350	250	1,213,579
2002							
First quarter 2006	41,268	163,805	143,560	1,383	1,572	269	1,403,006
Second quarter 2006	42,060	165,602	141,201	1,409	1,525	263	1,396,057
2003							
First quarter 2006	42,053	174,759	147,510	1,480	2,113	220	1,508,572
Second quarter 2006	42,332	175,850	144,853	1,560	2,044	208	1,494,921
2004							
First quarter 2006	38,941	165,082	133,216	1,205	1,671	149	1,327,295
Second quarter 2006	38,904	165,655	130,527	1,254	1,615	139	1,318,876
2005							
First quarter 2006	35,404	178,764	146,463	1,310	1,737	174	1,429,472
Second quarter 2006	37,096	183,294	144,801	1,359	1,718	169	1,437,978
2006							
First quarter 2006	9,419	67,422	49,610	310	470	26	489,054
Second quarter 2006	17,046	115,659	82,000	611	853	55	818,735
2007							
First quarter 2006	18	303	223	3	1	0	2,644
Second quarter 2006	304	3,849	3,076	23	15	3	30,039
Year unknown							
First quarter 2006	0	0	0	0	0	0	425
Second quarter 2006	0	0	0	0	0	0	396

Table 2-2
Number of vehicles on the registration lists by jurisdiction and vehicle model year — Trucks 4.5 tonnes to 14.9 tonnes

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba
Total, all vehicle model years							
First quarter 2006	3,997	1,429	8,582	7,467	52,722	90,661	10,268
Second quarter 2006	4,048	1,504	9,225	7,639	56,106	93,699	10,611
Earlier than 1988							
First quarter 2006	787	671	1,810	790	10,201	6,185	2,744
Second quarter 2006	786	702	2,073	849	10,483	6,333	2,795
1988							
First quarter 2006	152	63	287	148	2,331	1,886	292
Second quarter 2006	155	71	309	148	2,501	1,912	301
1989							
First quarter 2006	132	73	285	149	2,034	1,948	279
Second quarter 2006	131	75	300	150	2,145	1,974	281
1990							
First quarter 2006	152	54	309	171	2,166	2,262	396
Second quarter 2006	150	58	328	176	2,239	2,318	411
1991							
First quarter 2006	157	41	232	169	1,476	1,731	354
Second quarter 2006	155	41	244	169	1,504	1,734	355
1992							
First quarter 2006	136	39	223	194	1,370	1,803	307
Second quarter 2006	131	41	233	192	1,460	1,819	315
1993							
First quarter 2006	134	40	251	231	1,583	2,353	345
Second quarter 2006	134	43	263	208	1,693	2,338	354
1994							
First quarter 2006	167	49	261	273	2,023	2,885	378
Second quarter 2006	163	49	271	250	2,186	2,893	386
1995							
First quarter 2006	231	63	465	331	2,725	3,955	537
Second quarter 2006	223	65	481	310	2,837	3,948	547
1996							
First quarter 2006	126	34	288	267	1,772	3,171	360
Second quarter 2006	126	38	299	245	1,891	3,190	365
1997							
First quarter 2006	185	45	382	334	1,839	4,472	455
Second quarter 2006	183	44	398	308	1,991	4,515	465
1998							
First quarter 2006	167	24	380	355	2,364	4,747	397
Second quarter 2006	162	28	389	328	2,523	4,743	401
1999							
First quarter 2006	232	53	529	506	3,359	7,129	515
Second quarter 2006	235	55	551	494	3,518	7,184	520
2000							
First quarter 2006	209	40	467	359	2,800	6,400	388
Second quarter 2006	211	42	481	359	2,965	6,469	394
2001							
First quarter 2006	172	27	389	392	2,258	6,276	441
Second quarter 2006	175	30	397	397	2,330	6,332	448
2002							
First quarter 2006	202	34	369	413	2,128	6,262	369
Second quarter 2006	202	37	380	422	2,231	6,351	383
2003							
First quarter 2006	177	26	487	697	2,745	7,704	440
Second quarter 2006	179	27	495	718	2,878	7,770	451

Table 2-2 – continued

Number of vehicles on the registration lists by jurisdiction and vehicle model year — Trucks 4.5 tonnes to 14.9 tonnes

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba
2004							
First quarter 2006	143	21	469	764	2,574	7,237	410
Second quarter 2006	144	22	483	800	2,713	7,324	423
2005							
First quarter 2006	231	20	456	664	3,087	7,990	583
Second quarter 2006	239	20	483	745	3,307	8,211	598
2006							
First quarter 2006	101	12	237	258	1,685	4,233	278
Second quarter 2006	156	17	343	357	2,301	6,116	400
2007							
First quarter 2006	2	0	7	2	21	32	1
Second quarter 2006	6	0	25	15	259	225	18
Year unknown							
First quarter 2006	2	0	0	0	181	0	0
Second quarter 2006	2	0	0	0	151	0	0
	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut	Total
Total, all vehicle model years							
First quarter 2006	32,785	107,618	87,158	1,469	694	190	405,040
Second quarter 2006	37,585	112,863	89,063	1,594	679	181	424,797
Earlier than 1988							
First quarter 2006	21,202	31,931	11,698	440	120	39	88,618
Second quarter 2006	25,202	32,276	11,851	458	113	39	93,960
1988							
First quarter 2006	388	2,215	2,131	58	19	12	9,982
Second quarter 2006	432	2,285	2,103	56	16	12	10,301
1989							
First quarter 2006	347	2,276	2,335	46	21	7	9,932
Second quarter 2006	400	2,351	2,343	49	18	6	10,223
1990							
First quarter 2006	467	2,528	2,741	54	38	9	11,347
Second quarter 2006	513	2,596	2,721	57	38	7	11,612
1991							
First quarter 2006	431	2,035	2,177	31	19	6	8,859
Second quarter 2006	470	2,072	2,185	34	17	5	8,985
1992							
First quarter 2006	413	1,979	2,275	45	14	6	8,804
Second quarter 2006	451	2,026	2,266	45	14	7	9,000
1993							
First quarter 2006	475	2,027	2,696	32	13	9	10,189
Second quarter 2006	498	2,066	2,702	33	13	9	10,354
1994							
First quarter 2006	510	2,490	3,088	48	19	5	12,196
Second quarter 2006	536	2,541	3,080	47	18	5	12,425
1995							
First quarter 2006	698	3,189	3,568	31	34	19	15,846
Second quarter 2006	725	3,250	3,534	32	34	19	16,005
1996							
First quarter 2006	440	2,235	2,556	32	14	5	11,300
Second quarter 2006	449	2,261	2,556	34	14	4	11,472
1997							
First quarter 2006	643	3,669	3,414	61	24	9	15,532
Second quarter 2006	674	3,745	3,369	64	23	8	15,787

Table 2-2 – continued

Number of vehicles on the registration lists by jurisdiction and vehicle model year — Trucks 4.5 tonnes to 14.9 tonnes

	Saskat- chewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut	Total
1998							
First quarter 2006	624	3,499	3,052	41	26	7	15,683
Second quarter 2006	637	3,559	3,011	41	24	7	15,853
1999							
First quarter 2006	665	4,469	3,870	64	40	11	21,442
Second quarter 2006	681	4,553	3,861	64	38	9	21,763
2000							
First quarter 2006	569	3,854	3,669	40	35	7	18,837
Second quarter 2006	580	3,968	3,660	43	34	8	19,214
2001							
First quarter 2006	815	5,733	4,403	59	33	6	21,004
Second quarter 2006	822	5,774	4,318	58	34	6	21,121
2002							
First quarter 2006	673	4,903	4,763	66	35	4	20,221
Second quarter 2006	689	4,975	4,693	66	35	4	20,468
2003							
First quarter 2006	833	5,940	7,790	110	35	9	26,993
Second quarter 2006	828	6,108	7,673	103	35	8	27,273
2004							
First quarter 2006	706	5,260	8,107	89	33	8	25,821
Second quarter 2006	712	5,352	7,965	117	33	7	26,095
2005							
First quarter 2006	1,314	10,624	9,047	95	75	7	34,193
Second quarter 2006	1,339	10,859	8,998	102	63	6	34,970
2006							
First quarter 2006	571	6,738	3,768	27	48	5	17,961
Second quarter 2006	939	9,984	6,110	89	65	6	26,883
2007							
First quarter 2006	1	23	10	0	0	0	99
Second quarter 2006	9	262	63	1	0	0	883
Year unknown							
First quarter 2006	0	0	0	0	0	0	183
Second quarter 2006	0	0	0	0	0	0	153

Table 2-3
Number of vehicles on the registration lists by jurisdiction and vehicle model year — Trucks 15 tonnes or more

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba
Total, all vehicle model years							
First quarter 2006	2,732	2,612	7,745	3,576	37,965	114,048	15,681
Second quarter 2006	3,204	2,722	8,176	4,330	38,470	116,363	16,218
Earlier than 1988							
First quarter 2006	289	1,193	898	665	1,030	6,179	1,797
Second quarter 2006	400	1,200	1,017	949	1,062	6,848	1,844
1988							
First quarter 2006	80	175	196	164	428	2,025	272
Second quarter 2006	113	188	226	223	432	2,208	297
1989							
First quarter 2006	85	134	231	155	384	2,187	274
Second quarter 2006	118	145	271	210	385	2,376	291
1990							
First quarter 2006	66	131	159	183	370	2,221	242
Second quarter 2006	85	137	173	226	365	2,355	259
1991							
First quarter 2006	69	90	101	110	241	1,528	191
Second quarter 2006	80	100	114	128	238	1,514	196
1992							
First quarter 2006	64	45	120	66	367	1,595	206
Second quarter 2006	69	46	126	90	368	1,557	209
1993							
First quarter 2006	64	64	170	144	544	2,114	360
Second quarter 2006	76	68	177	168	529	2,082	370
1994							
First quarter 2006	109	84	285	184	1,022	3,105	538
Second quarter 2006	121	92	297	220	990	3,080	558
1995							
First quarter 2006	161	145	418	240	1,694	5,452	684
Second quarter 2006	200	156	419	273	1,639	5,377	702
1996							
First quarter 2006	142	90	337	141	1,297	4,104	627
Second quarter 2006	161	96	345	162	1,277	4,022	625
1997							
First quarter 2006	124	48	309	113	1,385	4,518	631
Second quarter 2006	138	50	309	131	1,336	4,432	639
1998							
First quarter 2006	199	77	507	205	2,526	8,024	1,007
Second quarter 2006	229	80	502	229	2,426	7,844	992
1999							
First quarter 2006	171	83	588	214	2,998	9,882	1,031
Second quarter 2006	194	86	594	234	2,902	9,648	1,037
2000							
First quarter 2006	230	70	689	181	3,985	11,783	1,349
Second quarter 2006	252	74	682	192	3,865	11,462	1,331
2001							
First quarter 2006	128	35	358	110	2,606	7,508	796
Second quarter 2006	136	36	353	115	2,513	7,361	797
2002							
First quarter 2006	97	13	263	86	1,570	5,391	533
Second quarter 2006	98	14	268	86	1,495	5,381	531
2003							
First quarter 2006	139	33	459	117	3,498	7,721	986
Second quarter 2006	138	34	459	121	3,414	7,597	976

Table 2-3 – continued

Number of vehicles on the registration lists by jurisdiction and vehicle model year — Trucks 15 tonnes or more

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba
2004							
First quarter 2006	147	37	566	144	3,161	8,346	1,203
Second quarter 2006	153	37	566	146	3,148	8,233	1,182
2005							
First quarter 2006	225	36	634	183	5,357	11,837	1,796
Second quarter 2006	227	40	652	190	5,398	11,767	1,818
2006							
First quarter 2006	141	28	428	168	3,404	8,256	1,100
Second quarter 2006	195	35	505	210	3,989	9,589	1,265
2007							
First quarter 2006	1	0	30	2	85	272	57
Second quarter 2006	19	7	121	27	688	1,631	300
Year unknown							
First quarter 2006	2	0	0	0	13	0	0
Second quarter 2006	2	0	0	0	11	0	0
	Saskatchewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut	Total
Total, all vehicle model years							
First quarter 2006	24,268	76,286	14,528	1,153	1,118	137	301,849
Second quarter 2006	26,060	79,199	14,349	1,228	1,041	130	311,490
Earlier than 1988							
First quarter 2006	7,663	17,069	2,427	185	144	20	39,559
Second quarter 2006	8,668	17,233	2,517	212	141	19	42,110
1988							
First quarter 2006	873	1,813	411	33	21	0	6,491
Second quarter 2006	944	1,854	411	33	21	0	6,950
1989							
First quarter 2006	739	1,637	437	23	28	6	6,320
Second quarter 2006	788	1,657	429	26	26	6	6,728
1990							
First quarter 2006	779	1,879	693	34	27	3	6,787
Second quarter 2006	820	1,920	679	34	28	4	7,085
1991							
First quarter 2006	521	1,412	389	17	25	7	4,701
Second quarter 2006	561	1,426	381	18	25	7	4,788
1992							
First quarter 2006	524	1,157	522	30	21	4	4,721
Second quarter 2006	551	1,160	510	32	20	4	4,742
1993							
First quarter 2006	787	1,654	502	28	22	5	6,458
Second quarter 2006	816	1,662	483	28	23	5	6,487
1994							
First quarter 2006	1,082	2,590	628	38	41	4	9,710
Second quarter 2006	1,114	2,630	603	41	42	5	9,793
1995							
First quarter 2006	1,480	3,279	715	45	57	8	14,378
Second quarter 2006	1,536	3,282	677	51	54	9	14,375
1996							
First quarter 2006	1,074	2,680	662	50	66	7	11,277
Second quarter 2006	1,092	2,686	604	53	60	6	11,189
1997							
First quarter 2006	1,084	3,213	696	48	57	3	12,229
Second quarter 2006	1,108	3,232	661	50	50	3	12,139

Table 2-3 – continued

Number of vehicles on the registration lists by jurisdiction and vehicle model year — Trucks 15 tonnes or more

	Saskat- chewan	Alberta	British Columbia	Yukon Territory	Northwest Territories	Nunavut	Total
1998							
First quarter 2006	1,429	4,662	704	58	82	9	19,489
Second quarter 2006	1,459	4,690	678	61	68	8	19,266
1999							
First quarter 2006	1,186	3,792	631	59	67	16	20,718
Second quarter 2006	1,218	3,842	596	57	65	13	20,486
2000							
First quarter 2006	1,117	3,971	561	83	71	6	24,096
Second quarter 2006	1,155	4,043	507	81	60	7	23,711
2001							
First quarter 2006	764	3,642	591	81	70	6	16,695
Second quarter 2006	788	3,649	534	74	64	5	16,425
2002							
First quarter 2006	420	2,845	536	48	42	4	11,848
Second quarter 2006	420	2,839	501	48	37	3	11,721
2003							
First quarter 2006	568	3,256	593	61	56	9	17,496
Second quarter 2006	581	3,238	544	56	50	7	17,215
2004							
First quarter 2006	713	4,275	832	65	66	8	19,563
Second quarter 2006	709	4,353	781	66	57	8	19,439
2005							
First quarter 2006	871	6,367	1,119	104	86	7	28,622
Second quarter 2006	888	6,493	1,067	99	73	6	28,718
2006							
First quarter 2006	593	4,955	869	63	69	5	20,079
Second quarter 2006	771	6,361	1,062	93	74	5	24,154
2007							
First quarter 2006	1	137	10	1	1	0	597
Second quarter 2006	73	949	123	15	4	0	3,957
Year unknown							
First quarter 2006	0	0	0	0	0	0	15
Second quarter 2006	0	0	0	0	0	0	13

Table 3-1
Estimates of number of vehicles in scope for Canada by type of vehicle and jurisdiction

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
Total - Canada				
Third quarter 2005	18,831,442 ^A	18,154,229 ^A	365,738 ^A	311,474 ^A
Fourth quarter 2005	18,772,168 ^A	18,162,616 ^A	312,358 ^A	297,195 ^A
First quarter 2006	18,749,112 ^A	18,142,469 ^A	311,423 ^A	295,220 ^A
Second quarter 2006	18,790,623^A	18,174,997^A	318,058^A	297,568^A
Newfoundland and Labrador				
Third quarter 2005	262,489 ^B	255,166 ^B	4,022 ^D	3,300 ^C
Fourth quarter 2005	257,742 ^B	251,270 ^B	3,617 ^E	2,855 ^C
First quarter 2006	257,742 ^B	251,968 ^B	3,212 ^D	2,562 ^C
Second quarter 2006	255,296^A	248,972^A	3,577^C	2,746^C
Prince Edward Island				
Third quarter 2005	83,543 ^B	79,468 ^B	1,262 ^E	2,813 ^B
Fourth quarter 2005	79,682 ^B	75,701 ^B	1,496 ^C	2,486 ^D
First quarter 2006	76,727 ^A	73,459 ^A	1,234 ^C	2,034 ^C
Second quarter 2006	78,398^A	74,437^A	1,340^D	2,622^C
Nova Scotia				
Third quarter 2005	536,864 ^A	520,843 ^A	7,848 ^C	8,173 ^B
Fourth quarter 2005	535,681 ^A	520,371 ^A	6,433 ^C	8,877 ^C
First quarter 2006	540,334 ^A	526,623 ^A	5,727 ^D	7,985 ^C
Second quarter 2006	555,793^A	539,926^A	8,256^B	7,611^B
New Brunswick				
Third quarter 2005	456,696 ^A	445,356 ^A	6,252 ^C	5,089 ^B
Fourth quarter 2005	446,358 ^A	435,893 ^A	6,200 ^D	4,265 ^B
First quarter 2006	445,764 ^A	437,129 ^A	5,201 ^D	3,434 ^B
Second quarter 2006	462,021^A	452,427^A	5,830^C	3,764^C
Quebec				
Third quarter 2005	4,232,624 ^A	4,136,343 ^A	55,604 ^C	40,677 ^B
Fourth quarter 2005	4,389,556 ^A	4,304,274 ^A	45,356 ^C	39,927 ^B
First quarter 2006	4,323,998 ^A	4,241,871 ^A	35,096 ^B	47,031 ^B
Second quarter 2006	4,365,493^A	4,283,176^A	38,463^B	43,853^B
Ontario				
Third quarter 2005	7,014,817 ^A	6,822,617 ^A	76,563 ^B	115,637 ^B
Fourth quarter 2005	6,968,213 ^A	6,783,870 ^A	71,619 ^B	112,723 ^B
First quarter 2006	7,022,801 ^A	6,846,321 ^A	70,026 ^B	106,453 ^B
Second quarter 2006	6,919,884^A	6,742,418^A	69,755^B	107,711^B
Manitoba				
Third quarter 2005	658,655 ^A	633,273 ^A	9,559 ^C	15,823 ^B
Fourth quarter 2005	647,976 ^A	622,683 ^A	10,199 ^C	15,095 ^B
First quarter 2006	642,380 ^A	618,390 ^A	8,308 ^C	15,682 ^B
Second quarter 2006	649,367^A	623,854^A	9,296^B	16,217^B
Saskatchewan				
Third quarter 2005	741,429 ^A	673,467 ^A	42,914 ^C	25,049 ^C
Fourth quarter 2005	697,898 ^A	643,723 ^A	33,761 ^C	20,414 ^C
First quarter 2006	708,328 ^A	658,919 ^A	27,297 ^B	22,112 ^B
Second quarter 2006	704,338^A	649,248^A	29,970^C	25,119^B
Alberta				
Third quarter 2005	2,431,412 ^A	2,265,164 ^A	89,336 ^C	76,911 ^B
Fourth quarter 2005	2,374,233 ^A	2,224,853 ^A	75,183 ^B	74,198 ^B
First quarter 2006	2,399,033 ^A	2,240,507 ^A	86,805 ^B	71,722 ^B
Second quarter 2006	2,462,895^A	2,302,559^A	87,100^B	73,236^B
British Columbia				
Third quarter 2005	2,359,526 ^A	2,274,512 ^A	69,746 ^B	15,267 ^B
Fourth quarter 2005	2,321,536 ^A	2,251,482 ^A	56,158 ^B	13,897 ^B
First quarter 2006	2,280,333 ^A	2,200,565 ^A	66,159 ^B	13,609 ^B
Second quarter 2006	2,286,244^A	2,211,670^A	62,210^B	12,364^D
Yukon Territory				
Third quarter 2005	27,210 ^A	24,226 ^A	1,665 ^A	1,319 ^A
Fourth quarter 2005	27,211 ^A	24,588 ^A	1,414 ^B	1,209 ^B
First quarter 2006	26,365 ^A	23,750 ^A	1,462 ^A	1,153 ^A
Second quarter 2006	25,868^A	23,220^A	1,447^B	1,202^A
Northwest Territories				
Third quarter 2005	22,640 ^A	20,601 ^A	736 ^A	1,303 ^A
Fourth quarter 2005	22,241 ^A	20,477 ^A	683 ^B	1,081 ^A
First quarter 2006	21,934 ^A	19,901 ^A	706 ^A	1,327 ^A
Second quarter 2006	21,478^A	19,712^A	643^B	1,123^A
Nunavut				
Third quarter 2005	3,538 ^A	3,192 ^A	232 ^A	F
Fourth quarter 2005	3,840 ^A	3,430 ^A	241 ^A	169 ^A
First quarter 2006	3,372 ^A	3,064 ^A	191 ^A	117 ^D
Second quarter 2006	3,549^A	3,379^A	170^B	F

Table 3-2
Estimates of number of vehicles in scope for Canada by type of vehicle and vehicle model year

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
Total, all vehicle model years				
First quarter 2006	18,749,112 ^A	18,142,469 ^A	311,423 ^A	295,220 ^A
Second quarter 2006	18,790,623^A	18,174,997^A	318,058^A	297,568^A
Later than 2003				
First quarter 2006	2,665,518 ^B	2,554,049 ^B	55,321 ^C	56,149 ^B
Second quarter 2006	2,720,836^B	2,608,851^B	64,591^C	47,395^C
2001 to 2003				
First quarter 2006	4,608,632 ^A	4,487,256 ^A	65,573 ^C	55,804 ^C
Second quarter 2006	4,561,504^A	4,443,798^A	60,886^C	56,820^C
1997 to 2000				
First quarter 2006	5,532,086 ^A	5,385,011 ^A	62,457 ^C	84,618 ^B
Second quarter 2006	5,289,621^A	5,138,984^A	66,488^C	84,149^B
1993 to 1996				
First quarter 2006	2,999,029 ^A	2,899,057 ^A	46,582 ^C	53,391 ^C
Second quarter 2006	3,380,675^A	3,278,338^A	42,916^D	59,421^C
Earlier than 1993				
First quarter 2006	2,943,846 ^A	2,817,096 ^A	81,490 ^B	45,259 ^D
Second quarter 2006	2,837,987^B	2,705,027^B	83,177^B	49,784^C

Table 3-3
Estimates of number of vehicles in scope for Canada by type of vehicle and vehicle body type

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
Total, all vehicle body types				
Third quarter 2005	18,831,442 ^A	18,154,229 ^A	365,738 ^A	311,474 ^A
Fourth quarter 2005	18,772,168 ^A	18,162,616 ^A	312,358 ^A	297,195 ^A
First quarter 2006	18,749,112 ^A	18,142,469 ^A	311,423 ^A	295,220 ^A
Second quarter 2006	18,790,623^A	18,174,997^A	318,058^A	297,568^A
Car				
Third quarter 2005	9,952,133 ^A	9,952,133 ^A	...	...
Fourth quarter 2005	9,816,924 ^A	9,816,924 ^A	...	...
First quarter 2006	9,458,211 ^A	9,458,211 ^A	...	...
Second quarter 2006	9,506,316^A	9,506,316^A	...	...
Station wagon				
Third quarter 2005	270,120 ^E	270,120 ^E	...	...
Fourth quarter 2005	361,154 ^D	361,154 ^D	...	...
First quarter 2006	482,643 ^D	482,643 ^D	...	...
Second quarter 2006	499,183^D	499,183^D	...	...
Van				
Third quarter 2005	3,040,981 ^B	3,019,484 ^B	21,432 ^E	...
Fourth quarter 2005	3,080,712 ^B	3,072,035 ^B	8,677 ^E	...
First quarter 2006	3,100,581 ^B	3,092,398 ^B	8,132 ^E	...
Second quarter 2006	3,143,557^B	3,135,581^B	7,975^E	...
Sport utility vehicle				
Third quarter 2005	1,410,063 ^B	1,410,063 ^B	...	...
Fourth quarter 2005	1,308,032 ^B	1,307,649 ^B	...	...
First quarter 2006	1,436,373 ^B	1,436,333 ^B	...	...
Second quarter 2006	1,614,164^B	1,614,106^B	...	...
Pickup				
Third quarter 2005	3,497,087 ^B	3,448,763 ^B	48,324 ^D	F
Fourth quarter 2005	3,581,172 ^A	3,521,617 ^B	59,556 ^C	F
First quarter 2006	3,681,958 ^A	3,599,609 ^A	82,047 ^B	F
Second quarter 2006	3,406,871^A	3,346,207^A	59,738^C	F
Straight truck				
Third quarter 2005	449,182 ^B	F	284,390 ^B	121,450 ^B
Fourth quarter 2005	393,513 ^B	F	229,053 ^B	123,402 ^B
First quarter 2006	335,788 ^B	F	199,627 ^B	99,686 ^B
Second quarter 2006	393,999^B	53,324^E	234,594^B	106,080^B
Tractor trailer				
Third quarter 2005	191,477 ^B	...	F	188,704 ^B
Fourth quarter 2005	175,234 ^B	...	F	169,391 ^B
First quarter 2006	198,013 ^B	...	F	190,381 ^B
Second quarter 2006	199,175^B	...	10,230^E	188,029^B
Bus				
Third quarter 2005	F	...	F	...
Fourth quarter 2005	F	...	F	...
First quarter 2006	F	...	F	...
Second quarter 2006	F	...	F	...
Other vehicle type				
Third quarter 2005	F	F	F	F
Fourth quarter 2005	F	F	F	F
First quarter 2006	F	F	11,707 ^E	F
Second quarter 2006	F	F	F	F

Table 3-4
Estimates of number of vehicles in scope for Canada by type of vehicle and type of fuel

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
Total, all fuel types				
Third quarter 2005	18,831,442 ^A	18,154,229 ^A	365,738 ^A	311,474 ^A
Fourth quarter 2005	18,772,168 ^A	18,162,616 ^A	312,358 ^A	297,195 ^A
First quarter 2006	18,749,112 ^A	18,142,469 ^A	311,423 ^A	295,220 ^A
Second quarter 2006	18,790,623^A	18,174,997^A	318,058^A	297,568^A
Gasoline				
Third quarter 2005	17,684,587 ^A	17,565,296 ^A	115,055 ^C	F
Fourth quarter 2005	17,510,677 ^A	17,430,043 ^A	76,606 ^C	F
First quarter 2006	17,589,743 ^A	17,503,280 ^A	82,694 ^B	F
Second quarter 2006	17,719,823^A	17,633,694^A	80,677^C	F
Diesel				
Third quarter 2005	1,073,995 ^B	529,570 ^C	238,367 ^B	306,058 ^A
Fourth quarter 2005	1,137,669 ^B	616,041 ^C	229,121 ^B	292,507 ^A
First quarter 2006	1,094,771 ^B	581,054 ^C	223,181 ^B	290,537 ^A
Second quarter 2006	919,656^B	391,754^C	236,699^A	291,203^A
Other fuel type				
Third quarter 2005	F	F	12,316 ^E	F
Fourth quarter 2005	123,822 ^E	116,532 ^E	F	F
First quarter 2006	64,597 ^E	F	F	F
Second quarter 2006	151,144^E	149,549^E	F	F

Table 4-1
Estimates of vehicle-kilometres for Canada by type of vehicle and jurisdiction

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
	millions			
Total - Canada				
Third quarter 2005	88,608.0 ^A	81,009.2 ^A	2,069.3 ^C	5,529.5 ^B
Fourth quarter 2005	73,398.1 ^A	66,341.4 ^B	1,495.8 ^C	5,560.9 ^B
First quarter 2006	70,577.9 ^B	63,492.5 ^B	1,475.5 ^C	5,609.9 ^B
Second quarter 2006	81,877.3^A	75,139.2^A	1,664.5^C	5,073.7^B
Newfoundland and Labrador				
Third quarter 2005	1,286.8 ^D	1,201.9 ^D	F	75.7 ^E
Fourth quarter 2005	953.0 ^D	892.4 ^D	F	43.9 ^E
First quarter 2006	903.5 ^D	855.2 ^E	F	33.0 ^E
Second quarter 2006	1,126.5^C	1,075.9^C	F	39.6^E
Prince Edward Island				
Third quarter 2005	370.4 ^D	340.3 ^D	F	F
Fourth quarter 2005	340.6 ^E	327.5 ^E	F	F
First quarter 2006	229.1 ^E	215.2 ^E	F	F
Second quarter 2006	303.3^E	289.7^E	F	F
Nova Scotia				
Third quarter 2005	2,907.9 ^C	2,728.9 ^C	40.4 ^E	138.7 ^E
Fourth quarter 2005	2,653.2 ^C	2,475.0 ^C	21.5 ^E	156.7 ^E
First quarter 2006	2,250.4 ^C	2,123.1 ^D	F	113.7 ^E
Second quarter 2006	2,756.8^C	2,577.0^C	F	147.6^D
New Brunswick				
Third quarter 2005	2,193.0 ^C	2,109.8 ^C	42.2 ^E	F
Fourth quarter 2005	1,761.4 ^C	1,723.5 ^C	F	27.6 ^E
First quarter 2006	1,832.5 ^C	1,778.0 ^C	F	F
Second quarter 2006	2,376.9^C	2,318.3^C	42.9^E	F
Quebec				
Third quarter 2005	16,826.4 ^C	15,399.0 ^C	417.7 ^E	1,009.7 ^C
Fourth quarter 2005	15,885.8 ^B	14,443.9 ^C	250.2 ^E	1,191.6 ^C
First quarter 2006	15,111.7 ^C	14,017.9 ^C	141.6 ^E	952.2 ^C
Second quarter 2006	17,498.5^B	16,148.5^C	259.2^E	1,090.8^C
Ontario				
Third quarter 2005	35,148.9 ^B	32,748.3 ^B	356.7 ^E	2,043.9 ^C
Fourth quarter 2005	30,478.0 ^B	27,880.3 ^B	317.9 ^E	2,279.9 ^C
First quarter 2006	27,086.3 ^B	24,586.1 ^C	242.2 ^E	2,258.1 ^C
Second quarter 2006	33,337.0^B	31,023.6^B	368.1^E	1,945.3^C
Manitoba				
Third quarter 2005	2,931.0 ^C	2,540.6 ^C	41.6 ^E	348.8 ^D
Fourth quarter 2005	2,482.3 ^C	2,082.8 ^D	F	355.9 ^D
First quarter 2006	2,596.3 ^C	2,355.1 ^C	33.0 ^E	208.2 ^E
Second quarter 2006	2,865.9^C	2,307.2^C	32.7^E	525.9^D
Saskatchewan				
Third quarter 2005	3,312.4 ^C	2,866.0 ^C	F	322.7 ^E
Fourth quarter 2005	2,441.6 ^C	2,095.7 ^D	118.2 ^E	227.7 ^E
First quarter 2006	2,021.7 ^D	1,683.6 ^E	86.3 ^E	251.8 ^E
Second quarter 2006	2,966.3^C	2,590.3^D	117.9^E	258.1^E
Alberta				
Third quarter 2005	13,581.6 ^C	11,792.2 ^C	502.1 ^D	1,287.4 ^C
Fourth quarter 2005	9,227.0 ^C	7,682.0 ^C	433.2 ^E	1,111.9 ^C
First quarter 2006	11,167.1 ^C	8,993.1 ^C	550.6 ^E	1,623.4 ^C
Second quarter 2006	11,098.2^C	9,800.5^C	379.4^E	918.3^D
British Columbia				
Third quarter 2005	9,772.3 ^C	9,080.9 ^C	522.0 ^E	169.3 ^E
Fourth quarter 2005	6,980.4 ^C	6,585.3 ^C	271.4 ^E	123.6 ^E
First quarter 2006	7,130.8 ^C	6,693.7 ^C	340.3 ^E	96.8 ^E
Second quarter 2006	7,319.8^C	6,818.2^C	408.9^E	92.6^E
Yukon Territory				
Third quarter 2005	150.4 ^B	109.2 ^C	8.3 ^C	32.9 ^D
Fourth quarter 2005	112.3 ^C	81.5 ^C	6.7 ^E	24.1 ^E
First quarter 2006	122.9 ^D	92.1 ^E	6.9 ^E	23.9 ^E
Second quarter 2006	130.9^B	106.5^C	6.2^D	18.2^E
Northwest Territories				
Third quarter 2005	116.6 ^B	82.1 ^C	F	32.1 ^D
Fourth quarter 2005	74.9 ^C	65.6 ^C	F	F
First quarter 2006	111.5 ^C	87.8 ^D	1.8 ^E	21.8 ^E
Second quarter 2006	84.7^B	71.1^C	F	11.1^E
Nunavut				
Third quarter 2005	10.3 ^D	10.0 ^D	F	F
Fourth quarter 2005	7.8 ^E	6.0 ^C	F	F
First quarter 2006	14.1 ^E	11.5 ^E	F	F
Second quarter 2006	12.5^E	12.3^E	F	F

Table 4-2
Estimates of vehicle-kilometres for Canada by type of vehicle and vehicle model year

	Total, all vehicle	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
	millions			
Total, all vehicle model years				
First quarter 2006	70,577.9 ^B	63,492.5 ^B	1,475.5 ^C	5,609.9 ^B
Second quarter 2006	81,877.3^A	75,139.2^A	1,664.5^C	5,073.7^B
Later than 2003				
First quarter 2006	13,311.4 ^C	10,996.4 ^C	412.5 ^E	1,902.5 ^C
Second quarter 2006	15,220.1^C	13,217.4^C	598.4^D	1,404.2^C
2001 to 2003				
First quarter 2006	20,518.7 ^C	18,815.8 ^C	378.8 ^E	1,324.1 ^C
Second quarter 2006	23,515.6^B	21,677.8^B	466.3^E	1,371.4^C
1997 to 2000				
First quarter 2006	21,391.6 ^B	19,352.1 ^C	280.9 ^E	1,758.6 ^C
Second quarter 2006	23,658.8^B	21,688.0^B	328.4^D	1,642.4^C
1993 to 1996				
First quarter 2006	9,695.4 ^C	8,943.1 ^C	F	464.5 ^E
Second quarter 2006	11,301.9^C	10,709.5^C	164.2^E	428.2^E
Earlier than 1993				
First quarter 2006	5,660.8 ^D	5,385.0 ^D	115.6 ^E	F
Second quarter 2006	8,181.0^D	7,846.4^D	F	227.5^E

Table 4-3
Estimates of vehicle-kilometres for Canada by type of vehicle and vehicle body type

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions				
Total, all vehicle body types				
Third quarter 2005	88,608.0 ^A	81,009.2 ^A	2,069.3 ^C	5,529.5 ^B
Fourth quarter 2005	73,398.1 ^A	66,341.4 ^B	1,495.8 ^C	5,560.9 ^B
First quarter 2006	70,577.9 ^B	63,492.5 ^B	1,475.5 ^C	5,609.9 ^B
Second quarter 2006	81,877.3^A	75,139.2^A	1,664.5^C	5,073.7^B
Car				
Third quarter 2005	41,460.8 ^B	41,460.8 ^B	...	...
Fourth quarter 2005	35,789.1 ^B	35,789.1 ^B	...	...
First quarter 2006	30,643.8 ^B	30,643.8 ^B	...	...
Second quarter 2006	37,005.4^B	37,005.4^B	...	...
Station wagon				
Third quarter 2005	F	F	...	...
Fourth quarter 2005	1,235.5 ^E	1,235.5 ^E	...	...
First quarter 2006	F	F	...	...
Second quarter 2006	F	F	...	...
Van				
Third quarter 2005	15,646.4 ^C	15,517.2 ^C	F	...
Fourth quarter 2005	13,640.0 ^C	13,589.3 ^C	F	...
First quarter 2006	13,924.6 ^C	13,851.2 ^C	F	...
Second quarter 2006	14,321.6^C	14,283.6^C	F	...
Sport utility vehicle				
Third quarter 2005	5,671.3 ^D	5,671.3 ^D	...	...
Fourth quarter 2005	5,006.6 ^D	5,004.1 ^D	...	...
First quarter 2006	4,549.4 ^E	4,548.7 ^E	...	...
Second quarter 2006	7,225.0^D	7,224.9^D	...	...
Pickup				
Third quarter 2005	17,365.0 ^C	17,038.3 ^C	326.7 ^E	F
Fourth quarter 2005	10,538.5 ^C	10,215.7 ^C	322.9 ^E	F
First quarter 2006	13,236.5 ^C	12,762.0 ^C	474.4 ^E	F
Second quarter 2006	15,276.3^C	14,787.4^C	488.9^E	F
Straight truck				
Third quarter 2005	2,715.7 ^C	F	1,563.9 ^C	857.3 ^C
Fourth quarter 2005	2,542.6 ^C	F	1,073.7 ^C	1,183.5 ^D
First quarter 2006	1,639.1 ^C	F	729.6 ^C	788.5 ^D
Second quarter 2006	2,106.1^C	F	1,062.8^C	941.3^D
Tractor trailer				
Third quarter 2005	4,715.4 ^B	...	F	4,672.0 ^B
Fourth quarter 2005	4,402.4 ^B	...	F	4,371.2 ^B
First quarter 2006	4,987.7 ^B	...	F	4,820.9 ^B
Second quarter 2006	4,161.6^B	...	F	4,131.0^B
Bus				
Third quarter 2005	F	...	F	...
Fourth quarter 2005	F	...	F	...
First quarter 2006	F	...	F	...
Second quarter 2006	F	...	F	...
Other vehicle type				
Third quarter 2005	F	F	F	F
Fourth quarter 2005	F	F	F	F
First quarter 2006	F	F	F	F
Second quarter 2006	F	F	F	F

Table 4-4
Estimates of vehicle-kilometres for Canada by type of vehicle and type of fuel

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
	millions			
Total, all fuel types				
Third quarter 2005	88,608.0 ^A	81,009.2 ^A	2,069.3 ^C	5,529.5 ^B
Fourth quarter 2005	73,398.1 ^A	66,341.4 ^B	1,495.8 ^C	5,560.9 ^B
First quarter 2006	70,577.9 ^B	63,492.5 ^B	1,475.5 ^C	5,609.9 ^B
Second quarter 2006	81,877.3^A	75,139.2^A	1,664.5^C	5,073.7^B
Gasoline				
Third quarter 2005	77,530.0 ^B	77,215.8 ^B	290.4 ^E	F
Fourth quarter 2005	63,962.3 ^B	63,766.3 ^B	187.8 ^E	F
First quarter 2006	61,075.7 ^B	60,839.9 ^B	225.7 ^E	F
Second quarter 2006	72,144.0^A	71,915.6^A	200.7^E	F
Diesel				
Third quarter 2005	10,844.0 ^B	3,609.3 ^E	1,732.0 ^C	5,502.8 ^B
Fourth quarter 2005	9,091.2 ^B	2,234.2 ^E	1,304.3 ^C	5,552.7 ^B
First quarter 2006	9,307.8 ^B	2,475.6 ^E	1,235.3 ^C	5,596.9 ^B
Second quarter 2006	8,785.7^B	2,303.4^E	1,461.9^C	5,020.4^B
Other fuel type				
Third quarter 2005	F	F	F	F
Fourth quarter 2005	F	F	F	F
First quarter 2006	F	F	F	F
Second quarter 2006	F	F	F	F

Table 5-1
Estimates of passenger-kilometres for provinces only by type of vehicle and jurisdiction

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
	millions			
Total				
Third quarter 2005	155,113.3 ^B	146,317.7 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	115,210.6 ^B	106,863.3 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
Newfoundland and Labrador				
Third quarter 2005	2,193.4 ^C	2,093.7 ^D	F	86.9 ^E
Fourth quarter 2005	1,576.3 ^D	1,463.5 ^D	F	F
First quarter 2006	1,508.0 ^D	1,454.8 ^D	F	35.5 ^E
Second quarter 2006	2,075.9^C	2,022.8^C	F	39.6^E
Prince Edward Island				
Third quarter 2005	628.0 ^D	595.3 ^D	F	F
Fourth quarter 2005	658.5 ^E	641.8 ^E	F	F
First quarter 2006	365.8 ^E	351.4 ^E	F	F
Second quarter 2006	520.5^E	506.2^E	F	F
Nova Scotia				
Third quarter 2005	4,692.5 ^C	4,476.6 ^C	64.7 ^E	151.3 ^E
Fourth quarter 2005	4,396.4 ^C	4,187.9 ^C	F	175.2 ^E
First quarter 2006	3,318.6 ^C	3,160.9 ^D	F	130.0 ^E
Second quarter 2006	4,726.0^C	4,534.7^C	F	148.3^D
New Brunswick				
Third quarter 2005	4,296.0 ^C	4,196.5 ^C	46.1 ^E	F
Fourth quarter 2005	3,103.1 ^D	3,043.6 ^D	F	F
First quarter 2006	2,948.9 ^C	2,887.9 ^C	F	F
Second quarter 2006	4,201.0^D	4,133.0^D	49.2^E	F
Quebec				
Third quarter 2005	30,228.3 ^C	28,504.5 ^C	493.5 ^E	1,230.2 ^C
Fourth quarter 2005	24,543.7 ^C	22,847.2 ^C	281.6 ^E	1,414.8 ^C
First quarter 2006	22,841.7 ^C	21,536.0 ^C	221.2 ^E	1,084.6 ^C
Second quarter 2006	27,705.6^B	26,248.6^C	286.4^E	1,170.6^C
Ontario				
Third quarter 2005	63,041.4 ^C	60,510.0 ^C	423.1 ^E	2,108.2 ^C
Fourth quarter 2005	47,574.6 ^B	44,445.3 ^B	381.5 ^E	2,747.8 ^E
First quarter 2006	39,812.5 ^C	37,090.9 ^C	320.5 ^E	2,401.2 ^C
Second quarter 2006	56,318.0^B	53,770.7^B	500.5^E	2,046.8^C
Manitoba				
Third quarter 2005	4,739.0 ^C	4,178.2 ^C	64.3 ^E	496.6 ^E
Fourth quarter 2005	4,058.6 ^C	3,539.4 ^D	F	470.5 ^E
First quarter 2006	4,496.6 ^C	4,235.0 ^D	41.2 ^E	220.4 ^E
Second quarter 2006	4,411.6^C	3,808.8^C	44.0^E	558.8^D
Saskatchewan				
Third quarter 2005	5,972.4 ^C	5,432.8 ^D	F	353.0 ^E
Fourth quarter 2005	3,800.2 ^D	3,345.7 ^D	F	264.8 ^E
First quarter 2006	2,921.1 ^D	2,537.1 ^D	116.9 ^E	267.1 ^E
Second quarter 2006	5,050.9^C	4,652.3^D	121.2^E	F
Alberta				
Third quarter 2005	23,436.8 ^C	21,244.6 ^C	667.6 ^D	1,524.7 ^E
Fourth quarter 2005	14,732.5 ^C	13,075.2 ^C	516.9 ^E	1,140.4 ^D
First quarter 2006	16,872.7 ^C	14,495.7 ^C	622.9 ^E	1,754.1 ^C
Second quarter 2006	17,612.9^C	16,137.8^C	491.4^E	983.7^D
British Columbia				
Third quarter 2005	15,885.6 ^C	15,085.6 ^C	618.7 ^E	181.2 ^E
Fourth quarter 2005	10,766.6 ^C	10,273.6 ^D	355.1 ^E	137.9 ^E
First quarter 2006	11,439.2 ^C	10,929.4 ^C	408.9 ^E	101.0 ^E
Second quarter 2006	12,358.9^C	11,642.1^C	624.1^E	92.7^E

Table 5-2
Estimates of passenger-kilometres for provinces only by type of vehicle and vehicle model year

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
	millions			
Total, all vehicle model years				
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
Later than 2003				
First quarter 2006	18,984.8 ^C	16,448.3 ^C	473.2 ^E	2,063.3 ^C
Second quarter 2006	24,183.7^C	21,972.0^C	762.5^D	1,449.3^C
2001 to 2003				
First quarter 2006	31,763.0 ^C	29,826.9 ^C	471.9 ^E	1,464.2 ^C
Second quarter 2006	40,649.8^B	38,555.5^C	613.8^E	1,480.6^C
1997 to 2000				
First quarter 2006	32,688.3 ^B	30,412.0 ^C	432.3 ^E	1,844.1 ^C
Second quarter 2006	37,824.7^B	35,652.6^B	467.2^E	1,704.8^C
1993 to 1996				
First quarter 2006	15,084.0 ^C	14,283.8 ^C	F	488.4 ^E
Second quarter 2006	18,907.4^D	18,250.4^D	F	458.0^E
Earlier than 1993				
First quarter 2006	8,005.0 ^D	7,708.0 ^D	F	F
Second quarter 2006	13,415.8^D	13,026.7^D	F	F

Table 5-3
Estimates of passenger-kilometres for provinces only by type of vehicle and vehicle body type

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions				
Total, all vehicle body types				
Third quarter 2005	155,113.3 ^B	146,317.7 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	115,210.6 ^B	106,863.3 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
Car				
Third quarter 2005	67,943.6 ^B	67,943.6 ^B	...	...
Fourth quarter 2005	56,580.8 ^B	56,580.8 ^B	...	...
First quarter 2006	45,816.7 ^B	45,816.7 ^B	...	...
Second quarter 2006	58,589.7^B	58,589.7^B	...	...
Station wagon				
Third quarter 2005	F	F	...	...
Fourth quarter 2005	F	F	...	...
First quarter 2006	2,191.1 ^E	2,191.1 ^E	...	...
Second quarter 2006	F	F	...	...
Van				
Third quarter 2005	37,006.9 ^C	36,861.6 ^C	F	...
Fourth quarter 2005	24,859.1 ^C	24,805.8 ^C	F	...
First quarter 2006	25,549.8 ^C	25,469.8 ^C	F	...
Second quarter 2006	30,452.1^C	30,409.9^C	F	...
Sport utility vehicle				
Third quarter 2005	10,673.0 ^D	10,673.0 ^D	...	...
Fourth quarter 2005	8,479.0 ^E	8,476.4 ^E	...	...
First quarter 2006	6,464.4 ^E	6,464.4 ^E	...	...
Second quarter 2006	13,245.7^D	13,245.7^D	...	...
Pickup				
Third quarter 2005	29,177.6 ^C	28,754.6 ^C	423.0 ^E	F
Fourth quarter 2005	14,938.7 ^C	14,540.3 ^C	398.4 ^E	F
First quarter 2006	19,035.2 ^C	18,441.0 ^C	594.2 ^E	F
Second quarter 2006	22,269.3^C	21,585.2^C	684.1^E	F
Straight truck				
Third quarter 2005	3,279.2 ^C	F	1,948.9 ^C	957.6 ^D
Fourth quarter 2005	2,993.4 ^C	F	1,347.1 ^C	1,258.9 ^E
First quarter 2006	1,866.7 ^C	F	907.6 ^D	818.9 ^D
Second quarter 2006	2,523.5^C	F	1,357.5^C	1,006.6^E
Tractor trailer				
Third quarter 2005	5,307.3 ^B	...	F	5,256.2 ^B
Fourth quarter 2005	5,264.1 ^C	...	F	5,231.7 ^C
First quarter 2006	5,406.1 ^B	...	F	5,201.3 ^B
Second quarter 2006	4,373.1^B	...	F	4,339.6^B
Bus				
Third quarter 2005	F	...	F	...
Fourth quarter 2005	F	...	F	...
First quarter 2006	F	...	F	...
Second quarter 2006	F	...	F	...
Other vehicle type				
Third quarter 2005	F	F	F	F
Fourth quarter 2005	F	F	F	F
First quarter 2006	F	F	F	F
Second quarter 2006	F	F	F	F

Table 5-4
Estimates of passenger-kilometres for provinces only by type of vehicle and type of fuel

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions				
Total, all fuel types				
Third quarter 2005	155,113.3 ^B	146,317.7 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	115,210.6 ^B	106,863.3 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
Gasoline				
Third quarter 2005	139,669.8 ^B	139,255.2 ^B	367.5 ^E	F
Fourth quarter 2005	103,205.6 ^B	102,985.7 ^B	F	F
First quarter 2006	94,576.2 ^B	94,300.5 ^B	265.2 ^E	F
Second quarter 2006	122,572.0^B	122,281.2^B	263.1^E	F
Diesel				
Third quarter 2005	15,116.1 ^C	6,793.8 ^E	2,158.5 ^C	6,163.8 ^B
Fourth quarter 2005	11,413.6 ^B	3,290.2 ^E	1,634.1 ^C	6,489.3 ^B
First quarter 2006	11,731.8 ^C	4,175.9 ^E	1,545.8 ^C	6,010.2 ^B
Second quarter 2006	10,727.6^C	3,515.3^E	1,911.7^C	5,300.6^B
Other fuel type				
Third quarter 2005	F	F	F	F
Fourth quarter 2005	F	F	F	F
First quarter 2006	F	F	F	F
Second quarter 2006	F	F	F	F

Table 5-5
Estimates of passenger-kilometres for provinces only by passenger age group for vehicles up to 4.5 tonnes

	Second quarter 2006	First quarter 2006	Fourth quarter 2005	Third quarter 2005
millions				
Total, all ages	127,457.2^B	98,679.0^B	106,863.3^B	146,317.7^B
Under 5 years	3,804.0 ^E	2,386.0 ^E	2,838.0 ^E	6,290.6 ^D
5 to 14 years	5,735.0 ^E	4,596.7 ^E	4,690.7 ^D	12,854.3 ^D
15 to 19 years	4,481.5 ^E	2,815.6 ^E	4,088.3 ^E	5,724.3 ^E
20 to 24 years	F	3,704.6 ^E	2,903.6 ^E	4,258.4 ^E
25 to 34 years	10,614.2 ^C	11,306.4 ^C	13,322.7 ^C	14,786.2 ^D
35 to 54 years	52,775.8 ^B	38,495.4 ^B	41,038.4 ^B	54,244.4 ^B
55 to 64 years	28,347.5 ^C	20,620.3 ^C	23,233.6 ^B	28,172.1 ^C
65 to 74 years	12,419.7 ^C	10,932.0 ^C	11,544.3 ^C	15,290.7 ^C
75 to 84 years	5,247.8 ^D	3,128.3 ^D	2,898.4 ^D	4,177.2 ^E
85 years and over	F	F	F	F

Table 6-1
Estimates of vehicle-kilometres and passenger-kilometres for provinces only by type of vehicle and driver age group

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions of vehicle-kilometres				
Total, all age groups				
Third quarter 2005	88,330.7 ^A	80,808.0 ^B	2,058.2 ^C	5,464.5 ^B
Fourth quarter 2005	73,203.2 ^A	66,188.3 ^B	1,485.7 ^C	5,529.2 ^B
First quarter 2006	70,329.4 ^B	63,301.0 ^B	1,464.6 ^C	5,563.8 ^B
Second quarter 2006	81,649.3^A	74,949.2^A	1,655.7^C	5,044.4^B
Under 20 years				
Third quarter 2005	F	F	F	F
Fourth quarter 2005	F	F	F	F
First quarter 2006	F	F	F	F
Second quarter 2006	F	F	F	F
20 to 24 years				
Third quarter 2005	F	F	F	149.5 ^E
Fourth quarter 2005	F	F	57.1 ^E	119.1 ^E
First quarter 2006	F	F	F	140.1 ^E
Second quarter 2006	F	F	94.0^E	275.2^E
25 to 34 years				
Third quarter 2005	10,873.1 ^D	9,364.4 ^E	315.5 ^E	1,193.2 ^D
Fourth quarter 2005	9,762.7 ^D	7,962.1 ^E	203.2 ^E	1,597.4 ^E
First quarter 2006	8,961.0 ^D	7,651.4 ^D	271.7 ^E	1,037.8 ^D
Second quarter 2006	7,721.6^D	6,522.3^E	416.4^D	782.9^D
35 to 44 years				
Third quarter 2005	18,152.8 ^C	16,518.3 ^D	413.7 ^E	1,220.8 ^C
Fourth quarter 2005	12,003.9 ^C	10,328.7 ^D	304.4 ^D	1,370.8 ^C
First quarter 2006	11,875.0 ^C	9,823.1 ^D	374.0 ^D	1,677.9 ^C
Second quarter 2006	21,185.7^D	19,033.9^D	429.8^D	1,721.9^C
45 to 54 years				
Third quarter 2005	25,108.0 ^C	22,249.3 ^C	789.9 ^D	2,068.8 ^C
Fourth quarter 2005	23,321.8 ^C	20,909.0 ^C	713.1 ^C	1,699.7 ^C
First quarter 2006	22,630.1 ^C	20,250.9 ^C	665.8 ^E	1,713.3 ^C
Second quarter 2006	22,739.9^C	21,319.0^C	354.6^D	1,066.3^C
55 to 64 years				
Third quarter 2005	18,688.5 ^C	17,480.7 ^C	430.2 ^E	777.6 ^D
Fourth quarter 2005	16,198.7 ^C	15,412.6 ^C	178.5 ^E	607.6 ^D
First quarter 2006	15,792.2 ^D	14,795.3 ^D	78.2 ^E	918.8 ^D
Second quarter 2006	16,864.9^C	15,474.9^C	339.9^E	1,050.1^D
65 years and over				
Third quarter 2005	11,974.7 ^C	11,877.2 ^C	F	F
Fourth quarter 2005	9,343.4 ^C	9,194.3 ^C	F	F
First quarter 2006	8,526.7 ^D	8,448.5 ^D	F	F
Second quarter 2006	10,501.1^C	10,332.5^C	F	147.7^E

Table 6-1 – continued

Estimates of vehicle-kilometres and passenger-kilometres for provinces only by type of vehicle and driver age group

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
	millions of passenger-kilometres			
Total, all age groups				
Third quarter 2005	155,113.3 ^B	146,317.7 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	115,210.6 ^B	106,863.3 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
Under 20 years				
Third quarter 2005	F	F	F	F
Fourth quarter 2005	F	F	F	F
First quarter 2006	F	F	F	F
Second quarter 2006	F	F	F	F
20 to 24 years				
Third quarter 2005	F	F	F	151.7 ^E
Fourth quarter 2005	F	F	F	F
First quarter 2006	F	F	F	164.8 ^E
Second quarter 2006	2,866.1^E	F	117.4^E	275.2^E
25 to 34 years				
Third quarter 2005	19,204.6 ^D	17,464.4 ^E	397.1 ^E	1,343.1 ^D
Fourth quarter 2005	15,776.8 ^D	13,315.3 ^D	272.3 ^E	2,189.2 ^E
First quarter 2006	14,010.2 ^D	12,428.5 ^D	392.9 ^E	1,188.7 ^D
Second quarter 2006	12,761.6^D	11,384.6^D	547.1^D	829.9^D
35 to 44 years				
Third quarter 2005	37,688.2 ^D	35,660.8 ^D	514.9 ^E	1,512.6 ^C
Fourth quarter 2005	19,179.7 ^C	17,340.6 ^D	357.6 ^E	1,481.5 ^C
First quarter 2006	17,982.8 ^C	15,787.1 ^D	483.2 ^D	1,712.5 ^C
Second quarter 2006	35,046.0^C	32,500.0^D	657.1^D	1,888.9^C
45 to 54 years				
Third quarter 2005	40,028.3 ^C	36,675.9 ^C	1,027.5 ^D	2,325.0 ^C
Fourth quarter 2005	34,852.4 ^C	32,081.4 ^C	870.3 ^D	1,900.6 ^C
First quarter 2006	32,380.2 ^C	29,661.3 ^C	758.9 ^E	1,960.0 ^C
Second quarter 2006	34,738.1^C	33,148.9^C	440.3^D	1,148.8^C
55 to 64 years				
Third quarter 2005	32,368.9 ^C	31,057.3 ^C	484.7 ^E	826.9 ^E
Fourth quarter 2005	26,125.9 ^C	25,211.8 ^C	241.2 ^E	672.9 ^D
First quarter 2006	23,857.7 ^D	22,835.8 ^D	103.0 ^E	918.9 ^D
Second quarter 2006	27,676.9^C	26,237.7^C	382.3^E	1,057.0^D
65 years and over				
Third quarter 2005	20,430.1 ^C	20,310.5 ^C	F	F
Fourth quarter 2005	15,635.6 ^C	15,482.4 ^C	F	F
First quarter 2006	14,768.7 ^D	14,682.7 ^D	F	F
Second quarter 2006	20,472.3^D	20,292.3^D	F	147.8^E

Table 6-2
Estimates of vehicle-kilometres and passenger-kilometres for provinces only by type of vehicle and sex of driver

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions of vehicle-kilometres				
Both sexes				
Third quarter 2005	88,330.7 ^A	80,808.0 ^B	2,058.2 ^C	5,464.5 ^B
Fourth quarter 2005	73,203.2 ^A	66,188.3 ^B	1,485.7 ^C	5,529.2 ^B
First quarter 2006	70,329.4 ^B	63,301.0 ^B	1,464.6 ^C	5,563.8 ^B
Second quarter 2006	81,649.3^A	74,949.2^A	1,655.7^C	5,044.4^B
Males				
Third quarter 2005	59,607.5 ^B	52,136.4 ^B	2,028.3 ^C	5,442.9 ^B
Fourth quarter 2005	52,424.2 ^B	45,564.6 ^B	1,477.2 ^B	5,382.5 ^B
First quarter 2006	52,878.5 ^B	45,909.0 ^B	1,445.2 ^C	5,524.3 ^B
Second quarter 2006	61,677.7^B	55,086.4^B	1,633.3^C	4,958.0^B
Females				
Third quarter 2005	28,723.2 ^C	28,671.6 ^C	F	F
Fourth quarter 2005	20,779.0 ^C	20,623.7 ^C	F	F
First quarter 2006	17,450.9 ^D	17,392.0 ^D	F	F
Second quarter 2006	19,971.6^C	19,862.8^C	F	F
millions of passenger-kilometres				
Both sexes				
Third quarter 2005	155,113.3 ^B	146,317.7 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	115,210.6 ^B	106,863.3 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
Males				
Third quarter 2005	107,221.7 ^B	98,497.8 ^B	2,531.7 ^C	6,192.2 ^B
Fourth quarter 2005	83,650.1 ^B	75,500.5 ^B	1,839.1 ^C	6,310.5 ^B
First quarter 2006	81,285.1 ^B	73,504.1 ^B	1,802.2 ^C	5,978.8 ^B
Second quarter 2006	104,996.7^B	97,613.7^B	2,152.0^C	5,231.0^B
Females				
Third quarter 2005	47,891.7 ^C	47,819.9 ^C	F	F
Fourth quarter 2005	31,560.5 ^C	31,362.8 ^C	F	F
First quarter 2006	25,240.1 ^D	25,174.9 ^D	F	F
Second quarter 2006	29,984.7^C	29,843.5^C	F	F

Table 6-3
Estimates of vehicle-kilometres and passenger-kilometres for provinces only by driver age group and sex of driver

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions of vehicle-kilometres				
Total, all age groups				
Both sexes				
Third quarter 2005	88,330.7 A	80,808.0 B	2,058.2 C	5,464.5 B
Fourth quarter 2005	73,203.2 A	66,188.3 B	1,485.7 C	5,529.2 B
First quarter 2006	70,329.4 B	63,301.0 B	1,464.6 C	5,563.8 B
Second quarter 2006	81,649.3 A	74,949.2 A	1,655.7 C	5,044.4 B
Males				
Third quarter 2005	59,607.5 B	52,136.4 B	2,028.3 C	5,442.9 B
Fourth quarter 2005	52,424.2 B	45,564.6 B	1,477.2 B	5,382.5 B
First quarter 2006	52,878.5 B	45,909.0 B	1,445.2 C	5,524.3 B
Second quarter 2006	61,677.7 B	55,086.4 B	1,633.3 C	4,958.0 B
Females				
Third quarter 2005	28,723.2 C	28,671.6 C	F	F
Fourth quarter 2005	20,779.0 C	20,623.7 C	F	F
First quarter 2006	17,450.9 D	17,392.0 D	F	F
Second quarter 2006	19,971.6 C	19,862.8 C	F	F
Under 25 years				
Both sexes				
Third quarter 2005	F	F	F	150.2 E
Fourth quarter 2005	F	F	70.6 E	120.5 E
First quarter 2006	F	F	F	167.4 E
Second quarter 2006	F	F	94.1 E	275.4 E
Males				
Third quarter 2005	F	F	F	150.2 E
Fourth quarter 2005	F	F	70.4 E	120.5 E
First quarter 2006	F	F	F	167.1 E
Second quarter 2006	F	F	94.0 E	275.4 E
Females				
Third quarter 2005	F	F	F	F
Fourth quarter 2005	F	F	F	F
First quarter 2006	F	F	F	F
Second quarter 2006	F	F	F	F
25 to 54 years				
Both sexes				
Third quarter 2005	54,133.9 B	48,132.1 B	1,519.1 C	4,482.8 B
Fourth quarter 2005	45,088.4 B	39,199.7 B	1,220.7 C	4,667.9 E
First quarter 2006	43,466.0 B	37,725.4 C	1,311.6 C	4,429.1 B
Second quarter 2006	51,647.2 B	46,875.2 C	1,200.8 C	3,571.2 B
Males				
Third quarter 2005	36,209.8 B	30,253.8 C	1,493.3 C	4,462.7 B
Fourth quarter 2005	32,116.2 B	26,341.5 B	1,212.4 C	4,562.3 E
First quarter 2006	32,687.8 B	27,005.4 C	1,292.5 C	4,389.9 B
Second quarter 2006	38,857.7 C	34,193.5 C	1,179.5 C	3,484.8 B
Females				
Third quarter 2005	17,924.2 D	17,878.3 D	F	F
Fourth quarter 2005	12,972.3 D	12,858.3 D	F	F
First quarter 2006	10,778.2 E	10,719.9 E	F	F
Second quarter 2006	12,789.5 D	12,681.8 D	F	F
55 years and over				
Both sexes				
Third quarter 2005	30,663.2 B	29,357.9 C	473.8 E	831.5 D
Fourth quarter 2005	25,542.1 B	24,606.9 B	194.4 E	740.8 D
First quarter 2006	24,318.9 C	23,243.8 C	107.7 E	967.4 D
Second quarter 2006	27,366.0 B	25,807.4 B	360.8 E	1,197.8 C
Males				
Third quarter 2005	22,046.0 C	20,746.4 C	469.6 E	830.0 D
Fourth quarter 2005	19,265.8 B	18,371.8 C	194.4 E	699.7 D
First quarter 2006	18,943.4 C	17,868.3 C	107.7 E	967.4 D
Second quarter 2006	21,214.5 C	19,657.0 C	359.8 E	1,197.8 C
Females				
Third quarter 2005	8,617.2 E	8,611.4 E	F	F
Fourth quarter 2005	6,276.2 D	6,235.1 D	F	F
First quarter 2006	5,375.5 E	5,375.5 E	F	F
Second quarter 2006	6,151.4 D	6,150.4 D	F	F

Table 6-3 – continued

Estimates of vehicle-kilometres and passenger-kilometres for provinces only by driver age group and sex of driver

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions of passenger-kilometres				
Total, all age groups				
Both sexes				
Third quarter 2005	155,113.3 ^B	146,317.7 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	115,210.6 ^B	106,863.3 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
Males				
Third quarter 2005	107,221.7 ^B	98,497.8 ^B	2,531.7 ^C	6,192.2 ^B
Fourth quarter 2005	83,650.1 ^B	75,500.5 ^B	1,839.1 ^C	6,310.5 ^B
First quarter 2006	81,285.1 ^B	73,504.1 ^B	1,802.2 ^C	5,978.8 ^B
Second quarter 2006	104,996.7^B	97,613.7^B	2,152.0^C	5,231.0^B
Females				
Third quarter 2005	47,891.7 ^C	47,819.9 ^C	F	F
Fourth quarter 2005	31,560.5 ^C	31,362.8 ^C	F	F
First quarter 2006	25,240.1 ^D	25,174.9 ^D	F	F
Second quarter 2006	29,984.7^C	29,843.5^C	F	F
Under 25 years				
Both sexes				
Third quarter 2005	F	F	F	152.3 ^E
Fourth quarter 2005	F	F	88.1 ^E	F
First quarter 2006	F	F	F	192.0 ^E
Second quarter 2006	F	F	117.5^E	275.4^E
Males				
Third quarter 2005	F	F	F	152.3 ^E
Fourth quarter 2005	F	F	87.9 ^E	F
First quarter 2006	F	F	F	191.5 ^E
Second quarter 2006	F	F	117.5^E	275.4^E
Females				
Third quarter 2005	F	F	F	F
Fourth quarter 2005	F	F	F	F
First quarter 2006	F	F	F	F
Second quarter 2006	F	F	F	F
25 to 54 years				
Both sexes				
Third quarter 2005	96,921.2 ^B	89,801.1 ^B	1,939.4 ^C	5,180.7 ^B
Fourth quarter 2005	69,808.8 ^B	62,737.4 ^B	1,500.2 ^C	5,571.3 ^E
First quarter 2006	64,373.1 ^B	57,876.9 ^B	1,635.0 ^C	4,861.2 ^B
Second quarter 2006	82,545.6^B	77,033.5^B	1,644.5^C	3,867.6^B
Males				
Third quarter 2005	66,777.3 ^B	59,716.9 ^C	1,899.9 ^C	5,160.6 ^B
Fourth quarter 2005	49,550.5 ^B	42,594.8 ^B	1,490.0 ^C	5,465.7 ^E
First quarter 2006	48,459.5 ^B	42,027.5 ^C	1,612.2 ^C	4,819.8 ^B
Second quarter 2006	62,561.5^B	57,189.1^C	1,621.6^C	3,750.8^B
Females				
Third quarter 2005	30,143.8 ^D	30,084.2 ^D	F	F
Fourth quarter 2005	20,258.3 ^D	20,142.6 ^D	F	F
First quarter 2006	15,913.6 ^D	15,849.4 ^D	F	F
Second quarter 2006	19,984.2^C	19,844.4^C	F	F
55 years and over				
Both sexes				
Third quarter 2005	52,799.0 ^C	51,367.8 ^C	550.3 ^E	880.8 ^E
Fourth quarter 2005	41,761.5 ^B	40,694.2 ^B	261.2 ^E	806.1 ^D
First quarter 2006	38,626.4 ^C	37,518.4 ^C	140.4 ^E	967.5 ^D
Second quarter 2006	48,149.2^B	46,530.0^C	414.5^E	1,204.7^C
Males				
Third quarter 2005	38,018.9 ^C	36,599.8 ^C	539.8 ^E	879.3 ^E
Fourth quarter 2005	32,552.8 ^B	31,567.3 ^B	261.2 ^E	724.3 ^D
First quarter 2006	30,968.8 ^C	29,860.8 ^C	140.4 ^E	967.5 ^D
Second quarter 2006	40,080.3^C	38,462.6^C	412.9^E	1,204.7^C
Females				
Third quarter 2005	14,780.1 ^E	14,768.0 ^E	F	F
Fourth quarter 2005	9,208.7 ^E	9,126.9 ^E	F	F
First quarter 2006	7,657.6 ^E	7,657.6 ^E	F	F
Second quarter 2006	8,068.9^D	8,067.4^D	F	F

Table 6-4

Estimates of vehicle-kilometres and passenger-kilometres for provinces only by type of vehicle and day of the week

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions of vehicle-kilometres				
Total, all days of the week				
Third quarter 2005	88,330.7 ^A	80,808.0 ^B	2,058.2 ^C	5,464.5 ^B
Fourth quarter 2005	73,203.2 ^A	66,188.3 ^B	1,485.7 ^C	5,529.2 ^B
First quarter 2006	70,329.4 ^B	63,301.0 ^B	1,464.6 ^C	5,563.8 ^B
Second quarter 2006	81,649.3^A	74,949.2^A	1,655.7^C	5,044.4^B
Sunday				
Third quarter 2005	11,151.2 ^B	10,783.3 ^B	F	326.7 ^C
Fourth quarter 2005	7,800.6 ^C	7,458.0 ^C	F	273.0 ^E
First quarter 2006	9,279.0 ^D	8,808.7 ^D	F	367.1 ^D
Second quarter 2006	7,918.1^C	7,624.0^C	F	229.1^D
Monday				
Third quarter 2005	13,150.1 ^C	11,835.2 ^C	363.0 ^D	951.8 ^B
Fourth quarter 2005	10,932.7 ^B	9,663.5 ^C	207.9 ^D	1,061.2 ^B
First quarter 2006	10,171.3 ^C	8,961.0 ^C	235.2 ^D	975.1 ^B
Second quarter 2006	11,424.0^B	10,384.3^B	282.7^D	757.0^B
Tuesday				
Third quarter 2005	12,707.0 ^B	11,375.3 ^B	342.2 ^D	989.5 ^B
Fourth quarter 2005	10,578.3 ^B	9,219.9 ^C	265.0 ^D	1,093.4 ^B
First quarter 2006	11,853.1 ^B	10,383.8 ^C	243.2 ^D	1,226.1 ^B
Second quarter 2006	11,369.3^B	9,997.6^B	351.9^D	1,019.8^B
Wednesday				
Third quarter 2005	12,343.5 ^B	11,091.4 ^C	367.4 ^D	884.7 ^B
Fourth quarter 2005	10,670.0 ^B	9,433.8 ^C	266.9 ^D	969.4 ^B
First quarter 2006	10,326.2 ^C	8,994.7 ^C	251.7 ^D	1,079.9 ^B
Second quarter 2006	12,095.2^B	10,800.6^B	288.2^D	1,006.3^B
Thursday				
Third quarter 2005	12,833.5 ^B	11,470.9 ^C	407.1 ^D	955.5 ^B
Fourth quarter 2005	11,530.5 ^B	10,199.6 ^C	278.8 ^D	1,052.0 ^B
First quarter 2006	10,770.0 ^C	9,608.7 ^C	264.8 ^D	896.4 ^B
Second quarter 2006	14,191.7^B	12,919.9^B	310.8^D	961.0^B
Friday				
Third quarter 2005	15,731.1 ^C	14,313.9 ^C	345.0 ^D	1,072.1 ^C
Fourth quarter 2005	11,940.2 ^B	10,788.8 ^C	313.3 ^D	838.1 ^B
First quarter 2006	10,407.5 ^C	9,405.0 ^D	250.2 ^E	752.3 ^B
Second quarter 2006	14,609.4^C	13,520.2^C	287.1^E	802.1^C
Saturday				
Third quarter 2005	10,399.6 ^C	9,926.9 ^C	191.3 ^E	281.4 ^C
Fourth quarter 2005	9,739.1 ^D	9,413.1 ^D	F	242.1 ^E
First quarter 2006	7,501.4 ^C	7,113.5 ^C	116.9 ^E	271.0 ^D
Second quarter 2006	10,033.3^C	9,691.6^C	F	271.8^D

Table 6-4 – continued

Estimates of vehicle-kilometres and passenger-kilometres for provinces only by type of vehicle and day of the week

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
	millions of passenger-kilometres			
Total, all days of the week				
Third quarter 2005	155,113.3 ^B	146,317.7 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	115,210.6 ^B	106,863.3 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
Sunday				
Third quarter 2005	26,290.2 ^C	25,851.5 ^C	F	378.4 ^D
Fourth quarter 2005	14,863.3 ^C	14,436.7 ^C	F	343.3 ^E
First quarter 2006	17,876.6 ^D	17,366.5 ^D	F	390.0 ^E
Second quarter 2006	15,922.8^C	15,590.2^C	F	241.6^E
Monday				
Third quarter 2005	21,847.6 ^C	20,253.5 ^C	452.3 ^D	1,141.9 ^C
Fourth quarter 2005	15,739.9 ^C	14,280.6 ^C	258.0 ^E	1,201.3 ^C
First quarter 2006	13,587.3 ^C	12,235.4 ^C	303.6 ^D	1,048.3 ^B
Second quarter 2006	17,818.4^C	16,675.6^C	362.7^D	780.1^B
Tuesday				
Third quarter 2005	20,043.0 ^B	18,501.6 ^C	439.1 ^D	1,102.2 ^B
Fourth quarter 2005	14,945.5 ^C	13,323.4 ^C	328.7 ^D	1,293.4 ^B
First quarter 2006	16,478.0 ^B	14,831.2 ^C	316.1 ^D	1,330.6 ^B
Second quarter 2006	16,060.0^B	14,535.6^B	437.0^D	1,087.3^B
Wednesday				
Third quarter 2005	17,793.6 ^C	16,378.0 ^C	468.4 ^D	947.2 ^B
Fourth quarter 2005	15,164.7 ^C	13,636.3 ^C	352.2 ^D	1,176.2 ^C
First quarter 2006	13,368.9 ^C	11,888.6 ^C	314.7 ^D	1,165.5 ^B
Second quarter 2006	18,573.7^B	17,136.5^B	387.2^D	1,050.0^B
Thursday				
Third quarter 2005	20,708.8 ^B	19,116.0 ^C	509.0 ^D	1,083.8 ^B
Fourth quarter 2005	17,878.8 ^C	16,311.8 ^C	331.9 ^D	1,235.1 ^C
First quarter 2006	14,454.8 ^C	13,147.5 ^C	326.2 ^D	981.1 ^B
Second quarter 2006	22,021.9^C	20,586.6^C	397.1^D	1,038.1^B
Friday				
Third quarter 2005	28,636.2 ^C	26,996.6 ^C	431.5 ^D	1,208.2 ^C
Fourth quarter 2005	18,846.6 ^C	17,507.6 ^C	387.8 ^E	951.2 ^C
First quarter 2006	15,813.7 ^C	14,697.6 ^C	305.7 ^E	810.5 ^C
Second quarter 2006	24,886.2^C	23,629.7^C	400.9^E	855.6^C
Saturday				
Third quarter 2005	19,793.8 ^C	19,220.5 ^C	221.2 ^E	352.1 ^D
Fourth quarter 2005	17,771.8 ^D	17,366.9 ^D	F	297.4 ^E
First quarter 2006	14,945.8 ^C	14,512.2 ^C	138.9 ^E	294.7 ^D
Second quarter 2006	19,698.5^C	19,302.9^C	F	295.1^E

Table 6-5
Estimates of vehicle-kilometres and passenger-kilometres for provinces only by type of vehicle and type of day

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions of vehicle-kilometres				
Total, all days				
Third quarter 2005	88,330.7 ^A	80,808.0 ^B	2,058.2 ^C	5,464.5 ^B
Fourth quarter 2005	73,203.2 ^A	66,188.3 ^B	1,485.7 ^C	5,529.2 ^B
First quarter 2006	70,329.4 ^B	63,301.0 ^B	1,464.6 ^C	5,563.8 ^B
Second quarter 2006	81,649.3^A	74,949.2^A	1,655.7^C	5,044.4^B
Weekends and holidays				
Third quarter 2005	25,230.4 ^B	23,986.0 ^B	299.2 ^E	945.2 ^D
Fourth quarter 2005	20,517.5 ^C	19,510.7 ^C	187.8 ^E	819.0 ^D
First quarter 2006	17,732.2 ^C	16,686.2 ^C	265.4 ^E	780.6 ^C
Second quarter 2006	20,508.6^B	19,659.5^B	204.2^E	644.9^C
Weekdays				
Third quarter 2005	63,100.3 ^B	56,822.0 ^B	1,759.0 ^C	4,519.3 ^B
Fourth quarter 2005	52,685.7 ^A	46,677.6 ^B	1,297.9 ^C	4,710.1 ^B
First quarter 2006	52,597.3 ^B	46,614.9 ^B	1,199.3 ^C	4,783.2 ^B
Second quarter 2006	61,140.7^B	55,289.8^B	1,451.5^C	4,399.4^B
millions of passenger-kilometres				
Total, all days				
Third quarter 2005	155,113.3 ^B	146,317.7 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	115,210.6 ^B	106,863.3 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
Weekends and holidays				
Third quarter 2005	51,986.8 ^B	50,519.2 ^B	359.2 ^E	1,108.4 ^E
Fourth quarter 2005	37,137.7 ^B	35,880.0 ^C	231.5 ^E	1,026.2 ^E
First quarter 2006	33,760.5 ^C	32,593.9 ^C	317.2 ^E	849.4 ^C
Second quarter 2006	40,165.9^B	39,194.2^B	285.6^E	686.1^C
Weekdays				
Third quarter 2005	103,126.5 ^B	95,798.6 ^B	2,222.5 ^C	5,105.4 ^B
Fourth quarter 2005	78,072.9 ^B	70,983.2 ^B	1,618.0 ^C	5,471.7 ^B
First quarter 2006	72,764.7 ^B	66,085.1 ^B	1,508.2 ^C	5,171.4 ^B
Second quarter 2006	94,815.6^B	88,263.0^B	1,890.9^C	4,661.7^B

Table 6-6
Estimates of vehicle-kilometres and passenger-kilometres for provinces only by type of vehicle and time of day

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions of vehicle-kilometres				
Total, all hours				
Third quarter 2005	88,330.7 ^A	80,808.0 ^B	2,058.2 ^C	5,464.5 ^B
Fourth quarter 2005	73,203.2 ^A	66,188.3 ^B	1,485.7 ^C	5,529.2 ^B
First quarter 2006	70,329.4 ^B	63,301.0 ^B	1,464.6 ^C	5,563.8 ^B
Second quarter 2006	81,649.3^A	74,949.2^A	1,655.7^C	5,044.4^B
00:00 to 05:59				
Third quarter 2005	2,976.4 ^D	2,213.6 ^E	105.8 ^E	657.0 ^C
Fourth quarter 2005	2,683.0 ^D	2,150.0 ^E	63.5 ^E	469.4 ^C
First quarter 2006	2,261.2 ^E	1,840.2 ^E	F	390.1 ^C
Second quarter 2006	2,596.0^D	1,907.6^E	F	595.0^C
06:00 to 11:59				
Third quarter 2005	29,145.3 ^B	26,293.5 ^B	952.2 ^C	1,899.6 ^B
Fourth quarter 2005	24,092.6 ^B	21,437.7 ^B	746.6 ^C	1,908.4 ^B
First quarter 2006	24,987.4 ^B	22,477.4 ^B	661.8 ^C	1,848.1 ^B
Second quarter 2006	26,827.1^B	24,401.6^B	768.4^B	1,657.0^B
12:00 to 17:59				
Third quarter 2005	38,904.3 ^B	36,094.9 ^B	868.3 ^C	1,941.0 ^B
Fourth quarter 2005	33,277.7 ^B	30,526.0 ^B	632.7 ^C	2,119.0 ^B
First quarter 2006	31,609.9 ^B	28,660.7 ^B	701.1 ^C	2,248.0 ^B
Second quarter 2006	36,484.6^B	34,071.3^B	669.7^C	1,743.5^B
18:00 to 23:59				
Third quarter 2005	17,304.7 ^B	16,205.9 ^B	131.9 ^E	967.0 ^C
Fourth quarter 2005	13,149.9 ^B	12,074.6 ^C	F	1,032.4 ^C
First quarter 2006	11,471.0 ^C	10,322.7 ^C	70.8 ^E	1,077.5 ^B
Second quarter 2006	15,741.6^B	14,568.6^C	124.2^E	1,048.8^B
millions of passenger-kilometres				
Total, all hours				
Third quarter 2005	155,113.3 ^B	146,317.7 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	115,210.6 ^B	106,863.3 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
00:00 to 05:59				
Third quarter 2005	4,403.3 ^D	3,485.9 ^E	141.3 ^E	776.0 ^C
Fourth quarter 2005	3,693.1 ^E	3,059.6 ^E	F	557.2 ^C
First quarter 2006	3,341.5 ^D	2,859.5 ^E	F	439.9 ^C
Second quarter 2006	3,593.2^D	2,872.1^E	F	622.7^C
06:00 to 11:59				
Third quarter 2005	48,304.2 ^B	44,980.3 ^B	1,194.5 ^C	2,129.4 ^B
Fourth quarter 2005	35,207.4 ^B	32,092.1 ^B	918.3 ^C	2,197.0 ^C
First quarter 2006	35,497.7 ^B	32,707.7 ^B	809.5 ^C	1,980.5 ^B
Second quarter 2006	41,806.9^B	38,983.3^B	1,042.2^C	1,781.5^B
12:00 to 17:59				
Third quarter 2005	70,619.4 ^B	67,357.2 ^B	1,085.2 ^C	2,176.9 ^B
Fourth quarter 2005	52,566.1 ^B	49,281.5 ^B	786.9 ^C	2,497.8 ^C
First quarter 2006	48,506.7 ^B	45,211.3 ^B	871.7 ^C	2,423.7 ^B
Second quarter 2006	62,459.5^B	59,741.5^B	866.4^C	1,851.6^B
18:00 to 23:59				
Third quarter 2005	31,786.4 ^B	30,494.3 ^B	160.6 ^E	1,131.4 ^C
Fourth quarter 2005	23,743.9 ^C	22,430.0 ^C	F	1,246.0 ^C
First quarter 2006	19,179.2 ^B	17,900.4 ^C	102.1 ^E	1,176.7 ^C
Second quarter 2006	27,121.9^B	25,860.3^B	169.6^E	1,092.0^B

Table 6-7
Estimates of vehicle-kilometres and passenger-kilometres for provinces only by type of vehicle, type of day and time of day

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions of vehicle-kilometres				
Total, all days				
Total, all hours				
Third quarter 2005	88,330.7 A	80,808.0 B	2,058.2 C	5,464.5 B
Fourth quarter 2005	73,203.2 A	66,188.3 B	1,485.7 C	5,529.2 B
First quarter 2006	70,329.4 B	63,301.0 B	1,464.6 C	5,563.8 B
Second quarter 2006	81,649.3 A	74,949.2 A	1,655.7 C	5,044.4 B
00:00 to 05:59				
Third quarter 2005	2,976.4 D	2,213.6 E	105.8 E	657.0 C
Fourth quarter 2005	2,683.0 D	2,150.0 E	63.5 E	469.4 C
First quarter 2006	2,261.2 E	1,840.2 E	F	390.1 C
Second quarter 2006	2,596.0 D	1,907.6 E	F	595.0 C
06:00 to 11:59				
Third quarter 2005	29,145.3 B	26,293.5 B	952.2 C	1,899.6 B
Fourth quarter 2005	24,092.6 B	21,437.7 B	746.6 C	1,908.4 B
First quarter 2006	24,987.4 B	22,477.4 B	661.8 C	1,848.1 B
Second quarter 2006	26,827.1 B	24,401.6 B	768.4 B	1,657.0 B
12:00 to 17:59				
Third quarter 2005	38,904.3 B	36,094.9 B	868.3 C	1,941.0 B
Fourth quarter 2005	33,277.7 B	30,526.0 B	632.7 C	2,119.0 B
First quarter 2006	31,609.9 B	28,660.7 B	701.1 C	2,248.0 B
Second quarter 2006	36,484.6 B	34,071.3 B	669.7 C	1,743.5 B
18:00 to 23:59				
Third quarter 2005	17,304.7 B	16,205.9 B	131.9 E	967.0 C
Fourth quarter 2005	13,149.9 B	12,074.6 C	F	1,032.4 C
First quarter 2006	11,471.0 C	10,322.7 C	70.8 E	1,077.5 B
Second quarter 2006	15,741.6 B	14,568.6 C	124.2 E	1,048.8 B
Weekends and holidays				
Total, all hours				
Third quarter 2005	25,230.4 B	23,986.0 B	299.2 E	945.2 D
Fourth quarter 2005	20,517.5 C	19,510.7 C	187.8 E	819.0 D
First quarter 2006	17,732.2 C	16,686.2 C	265.4 E	780.6 C
Second quarter 2006	20,508.6 B	19,659.5 B	204.2 E	644.9 C
00:00 to 05:59				
Third quarter 2005	916.9 E	F	F	137.3 E
Fourth quarter 2005	F	F	F	65.7 E
First quarter 2006	F	F	F	62.6 E
Second quarter 2006	F	F	F	63.9 E
06:00 to 11:59				
Third quarter 2005	7,804.4 C	7,342.1 C	134.6 E	327.7 D
Fourth quarter 2005	5,986.4 C	5,622.4 C	84.8 E	279.2 D
First quarter 2006	5,523.8 C	5,181.8 D	120.3 E	221.8 C
Second quarter 2006	5,923.0 C	5,597.8 C	97.7 E	227.5 D
12:00 to 17:59				
Third quarter 2005	11,624.2 C	11,185.6 C	115.1 E	323.6 D
Fourth quarter 2005	9,919.1 C	9,506.9 C	82.1 E	330.1 D
First quarter 2006	8,546.7 C	8,099.0 D	131.9 E	315.8 C
Second quarter 2006	9,565.3 C	9,254.4 C	81.9 E	229.0 D
18:00 to 23:59				
Third quarter 2005	4,884.9 D	4,699.2 D	F	156.7 D
Fourth quarter 2005	3,679.4 D	3,527.5 E	F	144.0 D
First quarter 2006	2,944.5 E	2,753.7 E	F	180.5 D
Second quarter 2006	4,478.7 D	4,337.0 D	F	124.5 D
Weekdays				
Total, all hours				
Third quarter 2005	63,100.3 B	56,822.0 B	1,759.0 C	4,519.3 B
Fourth quarter 2005	52,685.7 A	46,677.6 B	1,297.9 C	4,710.1 B
First quarter 2006	52,597.3 B	46,614.9 B	1,199.3 C	4,783.2 B
Second quarter 2006	61,140.7 B	55,289.8 B	1,451.5 C	4,399.4 B
00:00 to 05:59				
Third quarter 2005	2,059.4 D	1,454.4 E	85.3 E	519.7 C
Fourth quarter 2005	1,750.4 E	1,296.1 E	50.5 E	403.7 C
First quarter 2006	1,544.0 E	1,188.4 E	F	327.6 C
Second quarter 2006	2,054.5 D	1,437.4 E	F	531.1 C
06:00 to 11:59				
Third quarter 2005	21,341.0 B	18,951.5 B	817.6 C	1,571.9 B
Fourth quarter 2005	18,106.2 B	15,815.3 B	661.8 C	1,629.1 B
First quarter 2006	19,463.6 B	17,295.7 B	541.6 C	1,626.4 B
Second quarter 2006	20,904.1 B	18,803.8 B	670.8 C	1,429.5 B

Table 6-7 – continued

Estimates of vehicle-kilometres and passenger-kilometres for provinces only by type of vehicle, type of day and time of day

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions of vehicle-kilometres				
12:00 to 17:59				
Third quarter 2005	27,280.0 ^B	24,909.4 ^B	753.2 ^C	1,617.4 ^B
Fourth quarter 2005	23,358.6 ^B	21,019.1 ^B	550.6 ^C	1,788.9 ^B
First quarter 2006	23,063.2 ^B	20,561.7 ^B	569.2 ^C	1,932.3 ^B
Second quarter 2006	26,919.2^B	24,816.9^B	587.8^C	1,514.5^B
18:00 to 23:59				
Third quarter 2005	12,419.9 ^C	11,506.7 ^C	102.9 ^E	810.3 ^C
Fourth quarter 2005	9,470.5 ^C	8,547.1 ^C	F	888.4 ^C
First quarter 2006	8,526.4 ^C	7,569.0 ^C	60.5 ^E	896.9 ^B
Second quarter 2006	11,263.0^C	10,231.6^C	107.1^E	924.3^C
millions of passenger-kilometres				
Total, all days				
Total, all hours				
Third quarter 2005	155,113.3 ^B	146,317.7 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	115,210.6 ^B	106,863.3 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
00:00 to 05:59				
Third quarter 2005	4,403.3 ^D	3,485.9 ^E	141.3 ^E	776.0 ^C
Fourth quarter 2005	3,693.1 ^E	3,059.6 ^E	F	557.2 ^C
First quarter 2006	3,341.5 ^D	2,859.5 ^E	F	439.9 ^C
Second quarter 2006	3,593.2^D	2,872.1^E	F	622.7^C
06:00 to 11:59				
Third quarter 2005	48,304.2 ^B	44,980.3 ^B	1,194.5 ^C	2,129.4 ^B
Fourth quarter 2005	35,207.4 ^B	32,092.1 ^B	918.3 ^C	2,197.0 ^C
First quarter 2006	35,497.7 ^B	32,707.7 ^B	809.5 ^C	1,980.5 ^B
Second quarter 2006	41,806.9^B	38,983.3^B	1,042.2^C	1,781.5^B
12:00 to 17:59				
Third quarter 2005	70,619.4 ^B	67,357.2 ^B	1,085.2 ^C	2,176.9 ^B
Fourth quarter 2005	52,566.1 ^B	49,281.5 ^B	786.9 ^C	2,497.8 ^C
First quarter 2006	48,506.7 ^B	45,211.3 ^B	871.7 ^C	2,423.7 ^B
Second quarter 2006	62,459.5^B	59,741.5^B	866.4^C	1,851.6^B
18:00 to 23:59				
Third quarter 2005	31,786.4 ^B	30,494.3 ^B	160.6 ^E	1,131.4 ^C
Fourth quarter 2005	23,743.9 ^C	22,430.0 ^C	F	1,246.0 ^C
First quarter 2006	19,179.2 ^B	17,900.4 ^C	102.1 ^E	1,176.7 ^C
Second quarter 2006	27,121.9^B	25,860.3^B	169.6^E	1,092.0^B
Weekends and holidays				
Total, all hours				
Third quarter 2005	51,986.8 ^B	50,519.2 ^B	359.2 ^E	1,108.4 ^E
Fourth quarter 2005	37,137.7 ^B	35,880.0 ^C	231.5 ^E	1,026.2 ^E
First quarter 2006	33,760.5 ^C	32,593.9 ^C	317.2 ^E	849.4 ^C
Second quarter 2006	40,165.9^B	39,194.2^B	285.6^E	686.1^C
00:00 to 05:59				
Third quarter 2005	1,534.2 ^E	F	F	166.6 ^E
Fourth quarter 2005	F	F	F	78.4 ^E
First quarter 2006	1,209.3 ^E	F	F	64.9 ^E
Second quarter 2006	F	F	F	65.3^E
06:00 to 11:59				
Third quarter 2005	15,612.0 ^C	15,084.2 ^C	156.3 ^E	371.4 ^E
Fourth quarter 2005	10,368.8 ^C	9,912.1 ^C	102.8 ^E	353.9 ^E
First quarter 2006	10,330.2 ^C	9,958.9 ^C	139.1 ^E	232.2 ^D
Second quarter 2006	11,284.7^C	10,889.1^C	146.2^E	249.4^D
12:00 to 17:59				
Third quarter 2005	24,946.2 ^C	24,434.4 ^C	142.2 ^E	369.7 ^D
Fourth quarter 2005	18,430.6 ^C	17,907.0 ^C	103.9 ^E	419.7 ^E
First quarter 2006	16,080.8 ^C	15,573.0 ^C	165.3 ^E	345.5 ^C
Second quarter 2006	19,481.1^B	19,131.1^B	108.8^E	241.2^D
18:00 to 23:59				
Third quarter 2005	9,894.5 ^C	9,655.5 ^C	F	200.7 ^E
Fourth quarter 2005	6,965.5 ^D	6,780.0 ^D	F	174.2 ^E
First quarter 2006	6,140.2 ^D	5,921.2 ^D	F	206.7 ^D
Second quarter 2006	8,559.4^C	8,407.0^C	F	130.3^D

Table 6-7 – continued

Estimates of vehicle-kilometres and passenger-kilometres for provinces only by type of vehicle, type of day and time of day

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
	millions of passenger-kilometres			
Weekdays				
Total, all hours				
Third quarter 2005	103,126.5 ^B	95,798.6 ^B	2,222.5 ^C	5,105.4 ^B
Fourth quarter 2005	78,072.9 ^B	70,983.2 ^B	1,618.0 ^C	5,471.7 ^B
First quarter 2006	72,764.7 ^B	66,085.1 ^B	1,508.2 ^C	5,171.4 ^B
Second quarter 2006	94,815.6^B	88,263.0^B	1,890.9^C	4,661.7^B
00:00 to 05:59				
Third quarter 2005	2,869.1 ^E	2,140.8 ^E	118.8 ^E	609.4 ^D
Fourth quarter 2005	2,320.3 ^E	1,778.7 ^E	F	478.8 ^C
First quarter 2006	2,132.2 ^E	1,718.6 ^E	F	374.9 ^C
Second quarter 2006	2,752.5^D	2,105.1^E	F	557.5^C
06:00 to 11:59				
Third quarter 2005	32,692.3 ^B	29,896.1 ^B	1,038.2 ^C	1,758.0 ^B
Fourth quarter 2005	24,838.6 ^B	22,180.0 ^B	815.5 ^C	1,843.1 ^B
First quarter 2006	25,167.5 ^B	22,748.9 ^B	670.4 ^C	1,748.3 ^B
Second quarter 2006	30,522.2^B	28,094.2^C	896.0^C	1,532.1^B
12:00 to 17:59				
Third quarter 2005	45,673.2 ^B	42,922.9 ^B	943.0 ^C	1,807.3 ^B
Fourth quarter 2005	34,135.5 ^B	31,374.5 ^B	682.9 ^C	2,078.1 ^B
First quarter 2006	32,425.9 ^B	29,638.4 ^B	709.4 ^C	2,078.2 ^B
Second quarter 2006	42,978.4^B	40,610.4^B	757.6^C	1,610.5^B
18:00 to 23:59				
Third quarter 2005	21,891.9 ^C	20,838.8 ^C	122.4 ^E	930.7 ^C
Fourth quarter 2005	16,778.4 ^C	15,650.1 ^C	F	1,071.8 ^C
First quarter 2006	13,039.0 ^C	11,979.2 ^C	89.8 ^E	970.0 ^B
Second quarter 2006	18,562.4^C	17,453.4^C	147.4^E	961.7^C

Table 6-8
Estimates of vehicle-kilometres and passenger-kilometres for provinces only by type of vehicle and road type

	Total, all vehicles	Vehicles up to 4.5 tonnes	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions of vehicle-kilometres				
Total, all roads				
Third quarter 2005	88,330.7 ^A	80,808.0 ^B	2,058.2 ^C	5,464.5 ^B
Fourth quarter 2005	73,203.2 ^A	66,188.3 ^B	1,485.7 ^C	5,529.2 ^B
First quarter 2006	70,329.4 ^B	63,301.0 ^B	1,464.6 ^C	5,563.8 ^B
Second quarter 2006	81,649.3^A	74,949.2^A	1,655.7^C	5,044.4^B
Roads with posted maximum speed of 80 kilometres per hour or more				
Third quarter 2005	50,055.8 ^B	45,004.6 ^B	1,256.4 ^C	3,794.7 ^B
Fourth quarter 2005	39,134.8 ^B	34,829.9 ^B	826.3 ^C	3,478.6 ^B
First quarter 2006	37,965.3 ^B	33,178.2 ^B	916.9 ^D	3,870.1 ^B
Second quarter 2006	42,673.3^B	38,357.7^B	818.4^C	3,497.2^B
All other roads				
Third quarter 2005	38,274.9 ^B	35,803.3 ^C	801.8 ^C	1,669.8 ^B
Fourth quarter 2005	34,068.4 ^B	31,358.4 ^C	659.4 ^C	2,050.6 ^B
First quarter 2006	32,364.2 ^C	30,122.8 ^C	547.7 ^C	1,693.7 ^B
Second quarter 2006	38,976.0^C	36,591.5^C	837.3^C	1,547.2^C
millions of passenger-kilometres				
Total, all roads				
Third quarter 2005	155,113.3 ^B	146,317.7 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	115,210.6 ^B	106,863.3 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	106,525.1 ^B	98,679.0 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	134,981.5^A	127,457.2^B	2,176.5^C	5,347.8^B
Roads with posted maximum speed of 80 kilometres per hour or more				
Third quarter 2005	91,125.1 ^B	85,397.3 ^B	1,518.3 ^C	4,209.5 ^B
Fourth quarter 2005	63,573.5 ^B	58,236.9 ^B	1,042.8 ^C	4,293.8 ^C
First quarter 2006	58,877.7 ^B	53,484.9 ^B	1,151.0 ^C	4,241.8 ^B
Second quarter 2006	72,634.8^B	67,886.0^B	1,095.0^C	3,653.8^B
All other roads				
Third quarter 2005	63,988.2 ^B	60,920.5 ^C	1,063.4 ^C	2,004.3 ^C
Fourth quarter 2005	51,637.1 ^C	48,626.3 ^C	806.6 ^C	2,204.1 ^C
First quarter 2006	47,647.4 ^C	45,194.1 ^C	674.4 ^C	1,779.0 ^B
Second quarter 2006	62,346.7^B	59,571.2^B	1,081.5^C	1,694.0^C

Table 6-9
Estimates of vehicle-kilometres and passenger-kilometres for provinces only by origin and destination of trips for vehicles up to 4.5 tonnes

	Destination				
	Driver's home	Driver's regular workplace	Shopping centre, bank or other place of personal business	Leisure, entertainment, recreational facility or restaurant	Other
millions of vehicle-kilometres					
Origin					
Driver's home					
Third quarter 2005	18,477.9 ^B	6,049.4 ^C	2,405.3 ^E	2,572.6 ^D	8,662.2 ^B
Fourth quarter 2005	12,373.5 ^B	5,698.1 ^C	2,079.6 ^D	2,378.8 ^E	7,733.9 ^A
First quarter 2006	10,529.7 ^B	6,740.2 ^B	2,111.4 ^D	1,696.0 ^D	7,343.4 ^A
Second quarter 2006	15,045.6^B	6,318.4^B	2,851.0^E	2,422.1^D	7,819.1^A
Driver's regular workplace					
Third quarter 2005	5,490.4 ^C	1,751.2 ^D	F	F	1,054.2 ^C
Fourth quarter 2005	5,328.0 ^C	3,418.1 ^D	F	F	986.1 ^B
First quarter 2006	6,122.4 ^B	2,977.1 ^E	F	F	1,343.3 ^B
Second quarter 2006	6,283.9^B	2,509.8^D	F	F	1,963.9^C
Shopping centre, bank or other place of personal business					
Third quarter 2005	2,906.7 ^E	F	F	F	1,596.8 ^D
Fourth quarter 2005	2,546.0 ^D	F	F	F	876.9 ^C
First quarter 2006	2,457.0 ^D	F	773.3 ^E	F	472.5 ^C
Second quarter 2006	2,640.1^D	F	F	F	1,102.9^C
Leisure, entertainment, recreational facility or restaurant					
Third quarter 2005	2,423.9 ^D	F	F	F	1,430.2 ^D
Fourth quarter 2005	2,478.0 ^D	F	F	511.7 ^E	808.4 ^C
First quarter 2006	2,271.5 ^D	F	F	F	1,096.2 ^E
Second quarter 2006	2,634.5^C	F	F	495.4^E	919.8^D
Other					
Third quarter 2005	9,635.4 ^A	1,110.6 ^C	1,287.5 ^C	2,578.2 ^E	6,354.6 ^B
Fourth quarter 2005	8,522.8 ^B	859.9 ^B	903.7 ^B	1,424.9 ^C	4,667.7 ^B
First quarter 2006	6,730.5 ^A	1,061.8 ^B	1,362.2 ^C	979.1 ^C	5,436.0 ^D
Second quarter 2006	8,714.7^B	980.0^C	1,386.1^C	1,048.5^C	7,299.5^C
millions of passenger-kilometres					
Driver's home					
Third quarter 2005	32,899.6 ^B	7,825.5 ^D	4,788.1 ^E	5,059.3 ^D	15,522.9 ^B
Fourth quarter 2005	21,358.7 ^B	6,640.2 ^D	3,391.2 ^E	4,848.1 ^E	12,855.7 ^A
First quarter 2006	16,523.8 ^B	7,535.8 ^C	3,534.4 ^D	3,708.6 ^D	12,014.0 ^A
Second quarter 2006	26,229.0^C	6,941.2^D	5,628.8^E	4,651.3^D	14,317.6^B
Driver's regular workplace					
Third quarter 2005	6,880.8 ^D	2,162.6 ^E	F	F	1,550.3 ^C
Fourth quarter 2005	6,054.4 ^D	4,446.6 ^D	F	F	1,337.4 ^C
First quarter 2006	6,940.7 ^C	3,424.5 ^E	F	F	1,582.1 ^B
Second quarter 2006	7,183.9^C	2,965.5^E	F	F	2,606.9^D
Shopping centre, bank or other place of personal business					
Third quarter 2005	5,685.8 ^E	F	F	F	4,367.5 ^E
Fourth quarter 2005	4,060.4 ^E	F	F	F	1,533.0 ^C
First quarter 2006	4,110.6 ^E	F	F	F	705.7 ^C
Second quarter 2006	4,713.9^E	F	F	F	2,157.5^C
Leisure, entertainment, recreational facility or restaurant					
Third quarter 2005	4,695.2 ^E	F	F	F	3,617.5 ^D
Fourth quarter 2005	5,184.6 ^D	F	F	1,024.6 ^E	1,596.2 ^C
First quarter 2006	4,810.4 ^D	F	F	F	2,249.2 ^E
Second quarter 2006	5,407.0^D	F	F	1,172.8^E	2,308.3^E
Other					
Third quarter 2005	17,666.3 ^B	1,313.6 ^C	3,225.3 ^E	5,905.7 ^E	13,914.7 ^C
Fourth quarter 2005	14,566.1 ^B	1,083.0 ^C	1,552.3 ^C	3,059.3 ^D	8,408.7 ^B
First quarter 2006	11,305.8 ^B	1,260.9 ^B	2,621.3 ^C	1,761.7 ^C	10,694.2 ^E
Second quarter 2006	14,270.1^B	1,217.0^C	2,714.7^D	2,489.4^C	16,203.7^D

Table 6-10
Estimates of vehicle-kilometres and passenger-kilometres for provinces only by part of the driver's job for vehicles up to 4.5 tonnes

	Vehicle-kilometres	Passenger-kilometres
	millions	
Total		
Third quarter 2005	80,808.0 ^B	146,317.7 ^B
Fourth quarter 2005	66,188.3 ^B	106,863.3 ^B
First quarter 2006	63,301.0 ^B	98,679.0 ^B
Second quarter 2006	74,949.2^A	127,457.2^B
Yes		
Third quarter 2005	13,851.0 ^C	20,769.6 ^D
Fourth quarter 2005	12,418.2 ^B	15,849.0 ^C
First quarter 2006	13,070.2 ^B	16,000.8 ^C
Second quarter 2006	16,784.3^C	23,392.2^D
No		
Third quarter 2005	66,956.7 ^B	125,547.9 ^B
Fourth quarter 2005	53,770.1 ^B	91,014.3 ^B
First quarter 2006	50,230.8 ^B	82,678.2 ^B
Second quarter 2006	58,163.3^A	104,061.5^B

Table 6-11
Estimates of vehicle-kilometres and passenger-kilometres for provinces only by vehicle group and trip purpose for trucks weighing 4.5 tonnes or more

	Trucks 4.5 tonnes to 14.9 tonnes				Trucks 15 tonnes and over			
	Second quarter 2006	First quarter 2006	Fourth quarter 2005	Third quarter 2005	Second quarter 2006	First quarter 2006	Fourth quarter 2005	Third quarter 2005
millions of vehicle-kilometres								
Total, all groups								
Driving to or from service call	300.7 ^E	F	F	268.7 ^E	157.4 ^E	197.6 ^E	200.7 ^E	247.3 ^E
Carrying goods or equipment	914.8 ^D	721.4 ^E	884.0 ^E	1,360.6 ^D	3,934.4 ^B	4,272.4 ^B	4,249.6 ^B	4,099.2 ^B
Empty	F	F	F	F	703.2 ^D	759.7 ^C	825.0 ^C	771.9 ^D
Other work purpose	F	F	F	208.1 ^E	F	123.7 ^E	F	F
Non-work purpose	202.5 ^E	380.5 ^E	F	F	205.4 ^E	210.5 ^E	187.5 ^E	331.0 ^E
Total	1,655.7^C	1,464.6^C	1,485.7^C	2,058.2^C	5,044.4^B	5,563.8^B	5,529.2^B	5,464.5^B
Straight trucks								
Driving to or from service call	299.3 ^E	F	263.3 ^E	262.6 ^E	F	F	F	F
Carrying goods or equipment	893.3 ^D	582.6 ^E	863.8 ^D	1,340.6 ^D	674.8 ^E	374.1 ^E	768.6 ^E	568.6 ^D
Empty	F	F	F	F	F	F	F	F
Other work purpose	F	F	F	F	F	F	F	F
Non-work purpose	202.5 ^E	380.4 ^E	F	F	F	F	F	F
Total	1,629.5^C	1,301.7^C	1,454.5^C	2,015.4^C	937.0^D	779.6^D	1,179.6^D	850.4^C
Other trucks over 4.5 tonnes								
Driving to or from service call	F	F	F	F	F	F	F	F
Carrying goods or equipment	F	F	F	F	3,259.6 ^B	3,898.2 ^B	3,481.0 ^C	3,530.7 ^B
Empty	F	F	F	F	572.7 ^E	668.4 ^D	686.0 ^D	707.7 ^D
Other work purpose	F	F	F	F	F	F	F	F
Non-work purpose	F	F	F	F	174.3 ^E	F	F	233.6 ^E
Total	F	F	F	F	4,107.4^B	4,784.2^B	4,349.6^B	4,614.1^B
millions of passenger-kilometres								
Total, all groups								
Driving to or from service call	432.2 ^E	328.6 ^E	F	394.7 ^E	213.1 ^E	213.0 ^E	F	330.7 ^E
Carrying goods or equipment	1,075.6 ^D	811.9 ^E	1,026.4 ^E	1,547.4 ^D	4,121.9 ^B	4,649.6 ^B	5,152.7 ^C	4,516.8 ^B
Empty	F	F	F	F	736.5 ^D	784.4 ^C	880.5 ^D	915.1 ^D
Other work purpose	268.2 ^E	F	F	312.2 ^E	F	147.5 ^E	F	F
Non-work purpose	326.1 ^E	469.2 ^E	F	F	208.4 ^E	226.3 ^E	197.6 ^E	436.0 ^E
Total	2,176.5^C	1,825.4^C	1,849.4^C	2,581.7^C	5,347.8^B	6,020.8^B	6,497.9^B	6,213.8^B
Straight trucks								
Driving to or from service call	429.9 ^E	F	F	388.6 ^E	F	F	F	139.2 ^E
Carrying goods or equipment	1,051.9 ^C	665.9 ^E	1,005.4 ^D	1,520.5 ^D	710.4 ^E	382.2 ^E	829.9 ^E	612.6 ^D
Empty	F	F	F	F	F	F	F	F
Other work purpose	265.0 ^E	F	F	297.0 ^E	F	F	F	F
Non-work purpose	326.1 ^E	469.1 ^E	F	F	F	F	F	F
Total	2,147.3^C	1,620.7^C	1,817.0^C	2,530.6^C	1,006.6^D	818.9^D	1,258.9^E	957.6^D
Other trucks over 4.5 tonnes								
Driving to or from service call	F	F	F	F	F	F	F	F
Carrying goods or equipment	F	F	F	F	3,411.5 ^B	4,267.5 ^B	4,322.8 ^C	3,904.1 ^B
Empty	F	F	F	F	598.0 ^E	687.7 ^D	729.7 ^E	843.7 ^E
Other work purpose	F	F	F	F	F	F	F	F
Non-work purpose	F	F	F	F	174.7 ^E	F	F	310.4 ^E
Total	F	F	F	F	4,341.2^B	5,201.9^B	5,239.1^C	5,256.2^B

Table 6-12
Estimates of vehicle-kilometres and passenger-kilometres for provinces only by carrying dangerous goods for trucks weighing 4.5 tonnes or more

	Total, all vehicles	Trucks 4.5 tonnes to 14.9 tonnes	Trucks 15 tonnes and over
millions of vehicle-kilometres			
Total with or without dangerous goods			
Third quarter 2005	7,522.7 ^B	2,058.2 ^C	5,464.5 ^B
Fourth quarter 2005	7,014.9 ^B	1,485.7 ^C	5,529.2 ^B
First quarter 2006	7,028.4 ^B	1,464.6 ^C	5,563.8 ^B
Second quarter 2006	6,700.0^A	1,655.7^B	5,044.4^B
With dangerous goods			
Third quarter 2005	477.0 ^D	F	453.6 ^D
Fourth quarter 2005	501.1 ^E	F	500.0 ^E
First quarter 2006	292.9 ^E	F	274.4 ^E
Second quarter 2006	532.2^D	228.1^E	304.1^E
Without dangerous goods			
Third quarter 2005	7,045.8 ^B	2,034.8 ^C	5,011.0 ^B
Fourth quarter 2005	6,513.8 ^B	1,484.6 ^C	5,029.2 ^B
First quarter 2006	6,735.5 ^B	1,446.1 ^C	5,289.4 ^B
Second quarter 2006	6,167.8^B	1,427.5^C	4,740.3^B
millions of passenger-kilometres			
Total with or without dangerous goods			
Third quarter 2005	8,795.6 ^B	2,581.7 ^C	6,213.8 ^B
Fourth quarter 2005	8,347.4 ^B	1,849.4 ^C	6,497.9 ^B
First quarter 2006	7,846.2 ^B	1,825.4 ^C	6,020.8 ^B
Second quarter 2006	7,524.3^A	2,176.5^B	5,347.8^B
With dangerous goods			
Third quarter 2005	495.1 ^D	F	471.0 ^E
Fourth quarter 2005	537.0 ^E	F	535.9 ^E
First quarter 2006	311.1 ^E	F	279.0 ^E
Second quarter 2006	536.0^D	228.5^E	307.4^E
Without dangerous goods			
Third quarter 2005	8,300.5 ^B	2,557.6 ^C	5,742.9 ^B
Fourth quarter 2005	7,810.4 ^B	1,848.3 ^C	5,962.0 ^C
First quarter 2006	7,535.1 ^B	1,793.3 ^C	5,741.8 ^B
Second quarter 2006	6,988.3^B	1,948.0^C	5,040.4^B

Table 7-1
Estimates by type of vehicle, type of fuel and vehicle body type for provinces only — Vehicle-kilometres

	Total, all vehicles		Vehicles up to 4.5 tonnes		Trucks 4.5 tonnes to 14.9 tonnes		Trucks 15 tonnes and over	
	Gasoline	Diesel	Gasoline	Diesel	Gasoline	Diesel	Gasoline	Diesel
millions of litres								
Vehicle body type								
Car								
Third quarter 2005	40,256.2 ^B	F	40,256.2 ^B	F	...	...	...	...
Fourth quarter 2005	35,123.0 ^B	F	35,123.0 ^B	F	...	...	...	...
First quarter 2006	29,527.7 ^C	F	29,527.7 ^C	F	...	...	...	...
Second quarter 2006	36,377.9^B	F	36,377.9^B	F	...	...	...	...
Station wagon								
Third quarter 2005	F	F	F	F	...	...	...	...
Fourth quarter 2005	F	F	F	F	...	...	...	...
First quarter 2006	F	F	F	F	...	...	...	...
Second quarter 2006	F	F	F	F	...	...	...	...
Van								
Third quarter 2005	15,200.1 ^D	F	15,154.9 ^D	F	F	F	...	...
Fourth quarter 2005	13,311.8 ^C	F	13,267.3 ^C	F	F	F	...	...
First quarter 2006	13,745.4 ^D	F	13,706.3 ^D	F	F	F	...	...
Second quarter 2006	13,466.1^D	F	13,449.9^D	F	F	F	...	...
SUV								
Third quarter 2005	5,503.7 ^E	F	5,503.7 ^E	F	...	...	...	...
Fourth quarter 2005	4,811.9 ^E	F	4,809.3 ^E	F	...	...	...	...
First quarter 2006	4,332.6 ^E	F	4,332.6 ^E	F	...	...	...	...
Second quarter 2006	7,197.0^E	F	7,197.0^E	F	...	...	...	...
Pickup								
Third quarter 2005	14,864.2 ^C	2,335.4 ^E	14,793.4 ^C	2,089.4 ^E	F	246.0 ^E	...	...
Fourth quarter 2005	8,650.2 ^D	1,812.2 ^E	8,579.1 ^D	F	F	245.1 ^E	...	...
First quarter 2006	11,617.1 ^D	1,529.3 ^E	11,553.2 ^D	1,123.2 ^E	F	406.1 ^E	...	...
Second quarter 2006	12,968.5^C	1,997.8^E	12,914.5^C	1,567.3^E	F	430.5^E	...	...
Straight truck								
Third quarter 2005	F	2,199.9 ^C	F	F	F	1,352.6 ^C	F	847.3 ^C
Fourth quarter 2005	349.1 ^E	2,177.7 ^C	F	F	F	1,004.3 ^C	F	1,173.3 ^D
First quarter 2006	F	1,464.2 ^C	F	F	F	621.6 ^C	F	771.2 ^D
Second quarter 2006	F	1,896.8^B	F	F	F	944.7^C	F	925.3^C
Tractor trailer								
Third quarter 2005	...	4,633.4 ^B	...	...	...	F	...	4,590.6 ^B
Fourth quarter 2005	...	4,372.8 ^B	...	...	...	F	...	4,341.6 ^B
First quarter 2006	...	4,944.8 ^B	...	...	...	162.9 ^E	...	4,781.9 ^B
Second quarter 2006	...	4,096.9^B	...	...	...	F	...	4,070.8^B
Bus								
Third quarter 2005	F	F	F	F	F	F	...	...
Fourth quarter 2005	F	F	F	F	F	F	...	...
First quarter 2006	F	F	F	F	F	F	...	...
Second quarter 2006	F	F	F	F	F	F	...	...
Other								
Third quarter 2005	F	F	F	F	F	F	...	F
Fourth quarter 2005	F	20.8 ^E	F	F	F	14.6 ^E	...	F
First quarter 2006	F	F	F	F	F	F	...	F
Second quarter 2006	F	F	F	F	F	F	...	F
Total								
Third quarter 2005	77,310.7 ^B	10,765.5 ^B	77,024.9 ^B	3,601.9 ^E	F	1,725.6 ^C	F	5,437.9 ^B
Fourth quarter 2005	63,701.6 ^B	9,053.9 ^B	63,512.5 ^B	2,231.8 ^E	F	1,301.0 ^C	F	5,521.1 ^B
First quarter 2006	60,936.5 ^B	9,208.6 ^B	60,708.7 ^B	2,424.3 ^E	F	1,230.7 ^C	F	5,553.7 ^B
Second quarter 2006	71,972.7^A	8,735.9^B	71,745.5^A	2,284.3^E	199.7^D	1,454.2^B	F	4,997.3^B

Table 7-2
Estimates by type of vehicle, type of fuel and vehicle body type for provinces only — Fuel consumed

	Total		Vehicles up to 4.5 tonnes		Trucks 4.5 tonnes to 14.9 tonnes		Trucks 15 tonnes and over	
	Gasoline	Diesel	Gasoline	Diesel	Gasoline	Diesel	Gasoline	Diesel
millions of litres								
Vehicle body type								
Car								
Third quarter 2005	F	F	F	F	...	...	...	...
Fourth quarter 2005	F	F	F	F	...	...	...	...
First quarter 2006	F	F	F	F	...	...	...	...
Second quarter 2006	3,219.5^E	F	3,219.5^E	F	...	...	...	...
Station wagon								
Third quarter 2005	F	F	F	F	...	...	...	...
Fourth quarter 2005	F	F	F	F	...	...	...	...
First quarter 2006	F	F	F	F	...	...	...	...
Second quarter 2006	F	F	F	F	...	...	...	...
Van								
Third quarter 2005	F	F	F	F	F	F	...	...
Fourth quarter 2005	F	F	F	F	F	F	...	...
First quarter 2006	F	F	F	F	F	F	...	...
Second quarter 2006	F	F	F	F	F	F	...	...
SUV								
Third quarter 2005	F	F	F	F	...	...	...	...
Fourth quarter 2005	F	F	F	F	...	...	...	...
First quarter 2006	F	F	F	F	...	...	...	...
Second quarter 2006	F	F	F	F	...	...	...	...
Pickup								
Third quarter 2005	1,969.8 ^E	F	F	F	F	F	...	...
Fourth quarter 2005	F	F	F	F	F	52.6 ^E	...	...
First quarter 2006	1,725.2 ^E	F	1,707.4 ^E	F	F	78.6 ^E	...	...
Second quarter 2006	1,776.0^E	F	1,762.6^E	F	F	82.9^E	...	...
Straight truck								
Third quarter 2005	F	691.3 ^C	F	F	F	360.4 ^D	F	330.9 ^C
Fourth quarter 2005	F	659.5 ^B	F	F	F	286.7 ^C	F	372.8 ^C
First quarter 2006	F	463.4 ^C	F	F	F	177.9 ^C	F	276.5 ^D
Second quarter 2006	F	587.5^C	F	F	F	270.6^C	F	314.4^D
Tractor trailer								
Third quarter 2005	...	1,622.3 ^B	...	...	...	F	...	1,612.1 ^B
Fourth quarter 2005	...	1,512.3 ^E	...	...	...	F	...	1,500.9 ^E
First quarter 2006	...	1,805.4 ^B	...	...	...	F	...	1,757.5 ^B
Second quarter 2006	...	1,441.4^B	...	...	...	F	...	1,429.0^B
Bus								
Third quarter 2005	F	F	F	F	F	F	...	...
Fourth quarter 2005	F	F	F	F	F	F	...	...
First quarter 2006	F	F	F	F	F	F	...	...
Second quarter 2006	F	F	F	F	F	F	...	...
Other								
Third quarter 2005	F	F	F	F	F	F	...	F
Fourth quarter 2005	F	F	F	F	F	F	...	F
First quarter 2006	F	F	F	F	F	F	...	F
Second quarter 2006	F	F	F	F	F	F	...	F
Total								
Third quarter 2005	F	2,765.0 ^D	F	F	76.5 ^E	441.4 ^C	F	1,943.1 ^B
Fourth quarter 2005	F	2,543.6 ^C	F	F	F	356.3 ^C	F	1,878.7 ^E
First quarter 2006	7,039.5 ^E	2,623.3 ^B	6,984.4 ^E	F	52.7 ^E	315.7 ^C	F	2,034.5 ^B
Second quarter 2006	7,844.8^E	2,394.8^B	7,788.3^E	F	48.1^E	375.5^C	F	1,744.1^B

Table 8-1
Activity type for trucks weighing 4.5 tonnes or more for provinces only — Number of vehicles in scope by type of vehicle

	Activity type				
	Total	For-hire	Owner-operator	Private	Other
Trucks 4.5 tonnes to 14.9 tonnes					
Third quarter 2005	363,106 ^A	33,424 ^D	41,630 ^D	221,533 ^B	66,519 ^C
Fourth quarter 2005	310,020 ^A	35,978 ^C	47,452 ^C	185,290 ^B	41,299 ^D
First quarter 2006	309,064 ^A	41,486 ^C	40,053 ^C	171,619 ^B	55,906 ^C
Second quarter 2006	315,798^A	45,113^C	45,407^C	171,432^B	53,847^C
Trucks 15 tonnes and over					
Third quarter 2005	308,738 ^A	142,408 ^B	63,566 ^C	79,226 ^B	23,538 ^D
Fourth quarter 2005	294,736 ^A	144,901 ^B	62,670 ^C	68,343 ^C	18,822 ^E
First quarter 2006	292,624 ^A	135,392 ^B	67,206 ^C	57,941 ^C	32,085 ^E
Second quarter 2006	295,243^A	135,422^B	72,535^C	61,303^C	25,984^D

Table 8-2
Activity type for trucks weighing 4.5 tonnes or more for provinces only — Vehicle-kilometres and passenger-kilometres for trucks 4.5 tonnes to 14.9 tonnes

	Activity type				
	Total	For-hire	Owner-operator	Private	Other
millions					
Vehicle-kilometres					
Third quarter 2005	2,058.2 ^C	F	F	1,255.2 ^D	374.2 ^E
Fourth quarter 2005	1,485.7 ^C	227.8 ^E	F	879.4 ^E	F
First quarter 2006	1,464.6 ^C	F	220.2 ^E	872.0 ^E	F
Second quarter 2006	1,655.7^B	309.7^E	417.3^E	721.5^D	F
Passenger-kilometres					
Third quarter 2005	2,581.7 ^C	321.0 ^E	F	1,551.5 ^D	483.4 ^E
Fourth quarter 2005	1,849.4 ^C	F	F	1,127.1 ^E	F
First quarter 2006	1,825.4 ^C	F	267.1 ^E	1,072.8 ^D	F
Second quarter 2006	2,176.5^B	414.0^E	522.5^E	985.1^D	F

Table 8-3
Activity type for trucks weighing 4.5 tonnes or more for provinces only — Vehicle-kilometres and passenger-kilometres for trucks 15 tonnes or more

	Activity type				
	Total	For-hire	Owner-operator	Private	Other
millions					
Vehicle-kilometres					
Third quarter 2005	5,464.5 ^B	3,013.7 ^C	1,203.9 ^D	1,039.3 ^D	207.6 ^E
Fourth quarter 2005	5,529.2 ^B	3,137.4 ^C	1,269.6 ^D	873.8 ^E	F
First quarter 2006	5,563.8 ^B	3,384.0 ^B	1,052.3 ^D	613.4 ^E	514.2 ^E
Second quarter 2006	5,044.4^B	3,121.0^B	906.3^D	767.5^E	249.7^E
Passenger-kilometres					
Third quarter 2005	6,213.8 ^B	3,403.0 ^C	1,398.4 ^D	1,185.9 ^D	226.6 ^E
Fourth quarter 2005	6,497.9 ^B	3,652.2 ^C	1,450.6 ^D	F	F
First quarter 2006	6,020.8 ^B	3,676.2 ^B	1,098.1 ^D	631.7 ^E	614.8 ^E
Second quarter 2006	5,347.8^B	3,256.3^B	973.0^D	830.5^E	288.0^E

Table 9-1
Trip type for trucks weighing 4.5 tonnes or more for provinces only — Vehicle-kilometres and passenger-kilometres for trucks 4.5 tonnes to 14.9 tonnes

	Trip type				
	Total	Within province	Between provinces	Across CAN-US border	Outside Canada
	millions				
Vehicle-kilometres					
Third quarter 2005	2,058.2 ^C	2,041.3 ^C	F	F	F
Fourth quarter 2005	1,485.7 ^C	1,479.1 ^C	F	F	F
First quarter 2006	1,464.6 ^C	1,450.1 ^D	F	F	F
Second quarter 2006	1,655.7^B	1,625.3^C	F	F	F
Passenger-kilometres					
Third quarter 2005	2,581.7 ^C	2,556.6 ^C	F	F	F
Fourth quarter 2005	1,849.4 ^C	1,842.2 ^D	F	F	F
First quarter 2006	1,825.4 ^C	1,809.6 ^C	F	F	F
Second quarter 2006	2,176.5^B	2,134.1^C	F	F	F

Table 9-2
Trip type for trucks weighing 4.5 tonnes or more for provinces only — Vehicle-kilometres and passenger-kilometres for trucks 15 tonnes or more

	Trip type				
	Total	Within province	Between provinces	Across CAN-US border	Outside Canada
	millions				
Vehicle-kilometres					
Third quarter 2005	5,464.5 ^B	3,364.2 ^B	657.7 ^D	1,331.3 ^D	111.3 ^E
Fourth quarter 2005	5,529.2 ^B	3,197.9 ^B	896.5 ^C	1,034.8 ^E	F
First quarter 2006	5,563.8 ^B	3,105.4 ^B	1,152.8 ^C	900.8 ^C	404.9 ^E
Second quarter 2006	5,044.4^B	2,801.6^B	879.3^D	685.5^D	677.9^D
Passenger-kilometres					
Third quarter 2005	6,213.8 ^B	3,596.2 ^B	920.8 ^D	1,578.2 ^D	118.6 ^E
Fourth quarter 2005	6,497.9 ^B	3,360.5 ^C	1,117.0 ^C	1,524.7 ^E	F
First quarter 2006	6,020.8 ^B	3,296.1 ^B	1,262.7 ^C	1,033.7 ^D	428.2 ^E
Second quarter 2006	5,347.8^B	2,997.9^B	904.7^D	720.9^D	724.3^D

Concepts and definitions

The population of interest

The **in-scope vehicles** for the CVS include all motor vehicles, except buses (buses were included in the survey prior to 2004), motorcycles, off road vehicles (for example, snowmobiles, dune buggies, amphibious vehicles) and special equipment (for example, cranes, street cleaners, snowplows and backhoes), registered in Canada anytime during the survey reference period, that have not been scrapped or salvaged.

The **population of interest** consists of vehicle-days, composed from the in-scope vehicles and the days within the survey reference period.

Definitions of variables in tables

Vehicle-kilometres is the distance traveled by vehicles on roads.

Passenger-kilometres is the sum of the distances traveled by individual passengers (the driver being considered as one of the passengers). For example, for a vehicle with three passengers (the driver being one of them) that is driven on a distance of 10 kilometres, the number of passenger-kilometres will be 30. Light vehicles (see the Vehicle type definition below) report the number of passengers for each trip (see the Trip definition below). The number of passengers in heavy vehicles with gross vehicle weight of 4.5 tonnes or more (see the Vehicle type definition below) is calculated as the average of the number of passengers at the beginning of each trip and the number of passengers at the end of each trip (see the Trip definition below).

Fuel consumed is the amount of fuel used to operate vehicles. This variable is derived for each vehicle using the reported fuel purchases and distance driven.

The number of vehicles on the registration lists is the average number of the registered vehicles in the registration lists at the beginning and at the end of the reference period.

The number of vehicles in scope is an estimate of the average number of vehicles registered during the quarter based on the lists from jurisdictions and the survey responses. This number slightly differs from the previous one because we incorporate into it all our findings from the survey. Note that this number includes vehicles used and not used on the roads during the reference period.

Definitions of vehicle characteristics

Vehicle type is the weight classification created for the CVS, based on the information available on the vehicle registration lists. The vehicles are divided into three weight types: **light vehicles** with gross vehicle weights below 4.5 tonnes, **heavy vehicles** with gross vehicle weights of 4.5 tonnes or more and less than 15 tonnes, and **heavy vehicles** with gross vehicle weights of 15 tonnes or more.

The respondent determines **vehicle body type**. The respondent is asked to choose among: car, station wagon, van, sport utility vehicle, pick-up, straight truck, truck-tractor, and other. Missing or unusual responses are verified against registration lists, if possible.

Fuel type is based on the information provided by the respondent or from the registration lists. All vehicles are divided into three classes: vehicles powered by gasoline, vehicles powered by diesel fuel and vehicles powered by other energy sources.

Vehicle model year is derived based on the information available on the registration lists.

Definitions of vehicle usage characteristics

The CVS definition of a **trip** determines the trip characteristics. The definition of what delimits a trip depends on the **vehicle type**:

A new trip is reported for **light vehicles** if any of the following events happen:

- the driver gets in the car
- a passenger gets in or out of the car

A new trip is reported for **heavy vehicles weighing 4.5 tonnes or more** if any of the following events happen:

- a stop of more than 30 minutes
- a change of driver
- a change of purpose or use
- a change in the truck configuration
- a change in the status of the load from loaded to unloaded or the reverse

For each trip, the respondent provides the following information:

- Beginning and end times and dates of the trip that are used to determine the **time of day** and **day of week** the trip takes place.
- **Driver age group** and **driver sex**.
- **Trip origin and destination** for light vehicles.
- **Trip purpose** for heavy vehicles, as determined by the respondent. If there were several purposes for the trip, the respondent is asked to indicate the main purpose of the trip. Multiple trip purposes are not allowed.
- If **dangerous goods** (as defined by the Transportation of Dangerous Goods Act) are carried by heavy vehicles.
- **Number of kilometres** traveled on roads with posted speed limit of 80 km/h or more.
- **Age group** (Under 5 years, 5 to 14, 15 to 19, 20 to 34, 35 to 54, 55 to 64, 65 to 74, 75 to 84, 85 years and over) of passengers and the number of passengers within each group, to calculate passenger-kms. Passenger age information is collected only for light vehicles (see "Data quality, concepts and methodology — Concepts and definitions"). We collect the total number of passengers only for heavy vehicles.
- **Truck configuration** for heavy vehicles.
- Total cost, unit cost and quantity of **fuel purchased**.

Methodology

The CVS has been designed as a quarterly survey. The survey design also allows the calculation of annual estimates based on the data collected during the four quarters.

Survey design

Survey population

The survey population of vehicles was derived from the 13 jurisdiction vehicle registration lists (ten Provincial and three Territorial Governments) created three months before the reference period. The sample of vehicles for this quarter was drawn from lists of motor vehicles with valid registrations in any province or territory available in January 2006. Buses, motorcycles, off-road vehicles (e.g., snowmobiles, dune buggies, amphibious vehicles) and special equipment (e.g., cranes, street cleaners, snowplows and backhoes) are excluded from the survey. This population differs from the population of interest of vehicles; e.g., vehicles that were registered after January 2006 are not included.

The thirteen incoming lists underwent a thorough preparation procedure:

- First, out-of-scope vehicles are removed (buses, trailers, motorcycles, construction equipment, parade vehicles, motor homes, etc.) from each list.
- Second, vehicles with expired registrations are removed from each list.
- Then, records with duplicate Vehicle Identification Numbers (VIN) within each list are removed leaving only the record that had been updated most recently.
- Last, records in each file with irregular data are verified.

The last set of processed lists, before the beginning of the reference period, consisted of the thirteen lists provided in January 2006 to Statistics Canada for the CVS. This set of prepared vehicle lists and the set of days within the second quarter of 2006 constitute the survey population of vehicle-days.

Sample design

The CVS uses a two-stage sample design. At the first-stage, a sample of vehicles is selected, while at the secondstage, a sample of consecutive days within the quarter is selected.

To select the first-stage sample, all vehicles from the survey population were first stratified (grouped) into 78 strata. The vehicles were stratified into three vehicle types (see appendix I) and 13 jurisdictions (ten provinces and three territories). Then, in order to improve the precision of the estimates, the vehicles were further divided into two vehicle-age strata of newer and older vehicles.

Next, the vehicles were sorted within each stratum, using the first three characters of the postal code of the owner's address. Then, a systematic sample of vehicles (first stage sample) was selected from the survey population. Systematic sampling was used to spread the sample over all regions and to avoid heavy burden on owners of multiple vehicles. To minimize respondent burden, no vehicle is selected more than once during any consecutive four quarters for provinces and two consecutive quarters for territories.

In the second stage, a first reporting day within the quarter was randomly assigned to each vehicle selected in the first stage. Within each stratum, the first reporting day was evenly spread over the quarter to ensure a uniform number of responses over time and for each day of the week. This step was not applied to the vehicles registered in the three territories since only odometer readings are collected (see "Survey overview").

Estimation

Since the sample was selected in two stages, the sampling weight (see appendix I) was also calculated in two steps. The first-stage sampling weight was calculated for each vehicle in the first-stage sample. Then the second-stage sampling weight was calculated for each vehicle-day selected from all days within the reference period. Finally, these two weights were multiplied together to obtain the final weight for a vehicle-day. The weighted values are obtained by multiplying the final weights and the collected values. They were aggregated to produce the estimates.

Sample size

A total of 5,375 vehicles out of 18,937,568 from the survey population were drawn for the ten provinces. Another 2,753 vehicles out of 53,371 were included in the sample for the three territories.

Data collection and processing

Data Collection

The data collection for the vehicles sampled in the ten provinces is different from the one for the vehicles sampled in the territories.

Provincial collection

The registered owners of the sampled vehicles were telephoned and interviewed (Computer Assisted Telephone Interview, or CATI). During the CATI, the following information is collected about each sampled vehicle: vehicle type, fuel type used, distance driven the previous week, some information about anticipated vehicle usage during the following six weeks, current odometer reading, some vehicle maintenance questions and some questions on the household characteristics. Then the respondent was asked to complete a trip log. If the respondent agreed, personal information, such as name and address, were obtained in order to mail out the trip log for the vehicle.

The log type depended on the type of vehicle. There were two types of logs: a light vehicle log and a heavy vehicle log.

Respondents receiving a light vehicle log were requested to record information for 20 consecutive trips made in the selected vehicle, beginning on the assigned first reporting day. Respondents receiving a heavy vehicle log were requested to record information for all the trips made in the selected vehicle over the assigned seven-day period.

The collected data included information about each trip:

- Start and stop dates and times
- Start and stop odometer readings
- origin and destination (light vehicle log) or trip purpose (heavy vehicle log)
- number and age group of passengers (light vehicle log) or number of passengers at the start and end of the trip (heavy vehicle log)
- sex and age group of the driver
- fuel purchases

- distance traveled on roads with posted speed limit of 80km/h or more
- truck configuration (heavy vehicle log only)
- dangerous goods (heavy vehicle log only)

Starting in 2004, the respondents were also asked to continue to record their fuel purchases until they reported two fill-ups or five fuel purchases or until the 28-day reporting period is over.

If the respondent could not be contacted by phone, a trip log with a short additional questionnaire (to collect some of the information normally collected during the CATI) was mailed out.

To increase the number of responses, respondents were contacted a second time, either by phone or by mail. On the first or second day of the log, an attempt was made to phone each vehicle owner, who agreed during the CATI to fill out the log, to answer any questions the respondent might have. Later, an attempt was made to contact by phone or mail everyone who did not return logs. (Some companies with large vehicle fleets have special arrangements to lower their response burden. There is no follow-up done with these companies.)

Territorial collection

The registered owners of the selected vehicles were mailed questionnaires and asked to provide two odometer readings, one at the beginning of the quarter and another at the beginning of the next quarter. Information was also collected on the vehicle status (owned, sold, scrapped), body style (car, SUV, pick-up, etc.) and type of fuel used.

Edit and Imputation

Once all necessary information for the survey was collected, a series of verifications took place to ensure that the records were consistent and that collection and capture of the data did not introduce errors. Reported data were examined for completeness and consistency using automated edits coupled with manual review. Outliers, i.e., respondents reporting extremely large values, were processed manually.

Missing values and data found in error were imputed by another automated system. The system imputed the data using different imputation rules depending on the vehicle, available information and the type of data to be imputed. For example, the data can be imputed based on other responses for the same vehicle or by using data from a similar vehicle. The imputed data were then again examined for completeness and consistency.

A complete description of the procedures applied to the survey data is available upon request from the Transportation Division of Statistics Canada.

Estimation

Since the survey population differs from the population of interest, several corrections were done to assure that the estimates correspond (as closely as possible) to the population of interest. The sampling weights derived from the sample design were adjusted and improved using updated registration lists. This was possible because, during the passage of time since the sample was selected, new sets of prepared vehicle lists were obtained for the beginning and for the end of the reference quarter. To improve the estimates for the vehicles registered in the ten provinces, all the days were further stratified into working days and holidays (or non-working days, including weekends). Second stage sampling weights were adjusted so that every day of vehicle activity within the same stratum contributed with equal weight to the total estimate. The final set of weights reflected as closely as possible the characteristics of the vehicle population during the reference period.

The following estimates of totals are available:

- vehicle counts by jurisdiction and vehicle type;
- vehicle-kilometres by jurisdiction and vehicle type;
- passenger-kilometres by province and vehicle type;
- fuel consumed, by vehicle type and fuel type;
- cross tabulations of vehicle-kilometers and passenger-kilometers by a number of variables (described in "Data quality, concepts and methodology — Concepts and definitions"), such as body type, driver characteristics, time of day, day of week, etc.

Data quality

This section describes factors that affect the data quality and why they should be considered when using the CVS estimates.

Sources of errors

While considerable effort is put forth to ensure that a high standard is maintained throughout all survey operations, the resulting estimates are inevitably subject to a certain degree of error. The total survey error is defined as the difference between the survey estimate and the true value for the population, at which the survey estimate aims. The total survey error consists of two types of errors: sampling and non-sampling errors.

Sampling error

When a sample is selected from a population, estimates based on the sample data may not be exactly the same as what would be obtained from a census of that population. The two results will likely differ since only data for sampled units are used. In the case of a census, there is no sampling error.

The difference between the estimates from a sample survey and a census conducted under the same conditions is referred to as the sampling error of a survey estimate. Factors such as the sample size, the sample design, the variability of the population characteristic under study and the estimation method affect the sampling error. If the population is very heterogeneous like the population of registered motor vehicles, a large sample size is needed to obtain reliable estimates.

The sampling error is measured by a statistical quantity called the standard error. This quantity reflects the expected variability of the survey estimate of a particular population characteristic if repeated sampling is carried out. The true value of the standard error is, of course, not known but can be estimated from the sample. The estimated standard error is used, in this publication, in terms of a relative measure called the coefficient of variation (or CV). This measure is simply the estimated standard error expressed as a percentage of the value of the survey estimate. Therefore, a smaller CV indicates better reliability of the estimate.

Non-sampling errors

The sampling error is only one component of the total survey error. All other errors arising from all phases of a survey are called non-sampling errors. As the sample size becomes closer to the population size, the sampling error component of the total survey error is expected to decrease. However, this is not necessarily true for the nonsampling error component. For example, this type of error can arise when a respondent provides incorrect information or does not answer certain questions, when a unit in the population of interest is omitted or covered more than once, when a unit that is out-of-scope for the survey is included by mistake or when errors occur in data processing, such as coding and capture errors.

Some non-sampling errors will cancel over a large number of observations, but systematically occurring errors (i.e. those that do not tend to cancel) will contribute to a bias in the estimates. For example, in the case of the CVS, if individuals that use their vehicles more than an average person consistently tend not to respond to the survey, then the resulting estimate of the total vehicle-kilometres will be below the true population total. Any such biases are not reflected in the estimates of standard error.

The non-sampling error as a whole is only one part of the total survey error but its contribution may be important. To minimize the effect of this type of error, a quality assurance program is carried out for each survey. For instance, follow-ups of nonrespondents can be conducted to obtain information from the total nonrespondents or to complete partially unanswered questionnaires for questions that are deemed essential. Various quality assurance procedures can be exercised at the data capture step. The data editing procedures can identify some inconsistencies in the data structure and the imputation procedures can then correct the identified inconsistencies.

In general, non-sampling errors are difficult to quantify. Special studies must be conducted to estimate them. However, certain measures such as response and imputation rates are easily obtained and can be used as indicators of the non-sampling errors. Different types of non-sampling errors are discussed below.

Coverage errors

Coverage errors arise when the survey population does not adequately cover the population of interest. As a result, certain units belonging to the population of interest are either excluded (undercoverage), or counted more than once (overcoverage). In addition, out of scope units may be present in the survey population (overcoverage).

The following sources of coverage errors for the CVS were observed:

- Errors in the classification variables of the survey may result in either under- or overcoverage of the registered vehicles.
- The sample is drawn from the list created three months prior to the beginning of the reference period. Thus the vehicles registered after the list was created and before the end of the reference period cannot be drawn into the sample.
- A vehicle list from any jurisdiction that was not created on time or did not arrive at all results in even larger undercoverage since an older list has to be used for sampling.
- A vehicle list created early causes overcoverage.
- A vehicle that has been scrapped or salvaged and remained on the list causes overcoverage.
- The survey population (see "Data quality, concepts and methodology — Methodology") can contain vehicles with the same Vehicle Identification Number (VIN), for example, when a vehicle is on the registration file of more than one jurisdiction. Since every vehicle has a unique VIN, this is likely to cause some overcoverage and consequently overestimation.
- A vehicle that was registered and subsequently unregistered between two consecutive registration lists causes undercoverage.

Thus the CVS is subject to some degree of under and over coverage. The estimation procedure is designed to compensate for the part of the under- and over coverage that has been determined.

Since we assume that the respondent is right (unless we have hard evidence to the contrary), the corrections at the estimation stage are mostly based on the respondent statements.

Response errors

Response errors occur when a respondent provides incorrect information due to a misinterpretation of the survey questions or due to a lack of correct information, or when a respondent is reluctant to disclose the correct information. Large response errors are likely to be caught during editing. However, others may simply go through undetected.

Few response errors were discovered during editing of the data.

Nonresponse errors

Nonresponse errors can occur when a respondent does not respond at all (total nonresponse) or responds only to some questions (partial nonresponse). These errors can have a serious effect if the nonrespondents are systematically different in survey characteristics from the respondents and/or the nonresponse rate is high. See the response rate tables in "Data quality, concepts and methodology — Data quality".

Processing errors

Apart from coverage, response and nonresponse errors described above, errors that occur during the processing of the data constitute another component of the non-sampling error. Processing errors can arise in data capture, coding, transcription, editing, imputation, outlier detection and treatment, and other types of data handling.

A coding error occurs when a field is coded erroneously because of a misinterpretation of the coding procedures or a bad judgment. A data capture error occurs when the data are misinterpreted or keyed incorrectly. For example, an odometer reading of 53467 could be keyed as 54367.

Once data are coded and captured, they are subject to editing and imputation of missing or erroneous values. The quality of the data used in the estimation depends on the amount of imputation and the difference between the imputed and the true, but unknown, values. The imputation system could result in bias of the estimates. This can happen due to wrong assumptions or due to inability to impute. For example, in the CVS, it is impossible to detect, for vehicles that travel only a small distance during the reported period, fuel purchases that are missing or entered in error.

Measuring quality

This section presents some indicators of the data quality of the CVS estimates.

Response rates

The response rate is a function of the number of vehicles that responded to the survey. This rate is defined as the number of vehicles for which respondents gave complete or partial (vehicle-kilometers only) answers to the survey divided by the total number of in-sample vehicles.

Table A
Vehicle response rates by province and vehicle type

	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia
	percent									
Light vehicles	68	72	66	66	71	66	79	64	53	63
Heavy vehicles 4.5 to 14.9 tonnes	67	77	74	81	73	70	71	67	64	52 ¹
Heavy vehicles 15 tonnes or more	70	58	67	71	79	71	65	67	60	11 ¹

1. Please see Section 5.5 – Notes For Historical Comparison.

Table B
Vehicle response rates by territory

	Yukon	Northwest Territories	Nunavut
	percent		
All vehicles	16	17	8

The low level of response may lead to biased results if the characteristics of interest of the nonrespondents are different than those of the respondents.

Relative imputation rates

The relative imputation rate is defined as the proportion of the corresponding published estimate that is accounted for by imputed data. For example, if the total published estimate is 25 million, composed of 20 million from nonimputed data and 5 million from imputed data, then the relative imputation rate is .2 (5 million divided by 25 million) or 20%. The lower the relative imputation rates are, the more reliable the published estimates are.

The relative imputation rates were calculated for each of the estimates and used to establish a quality indicator for each estimate. The relative imputation rates for estimates could be obtained from the Transportation Division of Statistics Canada upon request.

Coefficient of variation

As a measure of the sampling error of the estimates, the estimated coefficients of variation (CV) were calculated. CV's for estimates may be obtained from the Transportation Division of Statistics Canada upon request. Note that the calculated CV estimates take into account the variability due to sampling and the variability due to non-response and imputation.

Quality indicator

To assist the user in evaluating the potential effect of nonresponse, imputation and sampling error, an all-embracing quality indicator accompanies every estimate. The quality indicator is a function of the CV, which takes into account the variability due to sampling and the variability due to non-response and imputation.

Letter and significance	Coefficient of variation
A Excellent	Less than 5%
B Very good	5% to 9.9%
C Good	10% to 14.9%
D Acceptable	15% to 19.9%
E Use with caution	20% to 34.9%
F too unreliable to be published	35% or more

The quality of counts (direct from registration lists) not accompanied by a quality symbol is good or better.

Notes for historical comparison

The low response rate in British Columbia in the second quarter of 2006 resulted from a disruption in the normal process of contacting respondents. As a result of this low response rate, all estimates for trucks weighing 15.0 tonnes or more in British Columbia for this quarter should be used with caution. The estimates for trucks weighing 4.5 to 14.9 tonnes were also affected, but to a lesser extent.

Beginning with Quarter 1, 2004, the following changes were made and may affect comparability with previous quarters:

- Buses are excluded from the survey
- Rather than estimates of the quantity of fuel purchased, the survey now produces estimates of the quantity of fuel consumed.
- The light vehicle log is based on 20 trips rather than reporting all trips for 7 days. Depending on vehicle usage, some respondents will report more than 7 days worth of trips while others will report less than 7 days.
- The definition of a trip for light vehicles has changed so that a new trip is now reported every time a driver gets in the vehicle or a passenger gets in or out of the vehicle. This change will mean that what was previously reported as one trip could now be reported as two, three or even more trips if there is a change in driver and/or multiple passengers are picked up or dropped off at different locations. This new definition will produce more accurate estimates of passenger-kilometres for light vehicles.

Beginning with Quarter 2, 2003, vehicles that were insured but not registered were removed from the registration lists for Manitoba. As a result, some estimates for Manitoba may be lower than the estimates from previous quarters.

Beginning with Quarter 4, 2001, vehicles that were registered but did not have license plates were removed from the registration lists for Quebec. As a result, some estimates for Quebec may be lower than the estimates from previous quarters.

Beginning with Quarter 1, 2001, the following changes were made and may affect comparability with previous quarters:

- Prior to this quarter, duplicate records found within the same list and duplicate records found in more than one list were removed. Starting in this quarter, duplicate records were removed from within each list only. This change may cause some overcoverage and, consequently, overestimation.
- Type of fuel used and body type are collected for the territories. Consequently, the four tables (3-3, 3-4, 4-3, 4-4) now include the territories.
- The heavy vehicle logs were changed in 2001 in order to collect passenger information for heavy vehicles. This change means that passenger-kilometres are now estimated for all vehicles, except urban transit buses, for all the provinces (but not for territories).
- The heavy vehicle logs were also changed in 2001 in order to collect distance traveled on roads with posted speeds of 80 kilometres per hour or more. This change means that this information is now estimated for all vehicle types in all provinces (but not for the territories).

The following change was made in the third quarter of 2000 and may affect comparability with previous quarterly results:

- Owners of buses and heavy vehicles registered in the territories are now sent two short questionnaires to record odometer readings at the start and end of the quarter. This process was always used for light vehicles in the territories and replaces the previous method of sending only one questionnaire at the end of the quarter and requesting that bus and heavy vehicle owners rely on maintenance records to provide odometer readings for the start of the quarter.

The following changes were made in the first quarter of 2000 to improve the quality of the survey by diminishing non-sampling errors.

The changes that affect comparability with 1999 results:

- The trip purpose choices (for all vehicle types) were changed. The purpose is now based on the destination of the trip. Thus the results from 2000 and 1999 are not comparable for this item.
- Passenger-kilometers were not collected for heavy vehicles in 2000.

The changes that may affect comparability with the 1999 results:

- A new log was developed for survey year 2000 for all heavy vehicles. In 1999 heavy vehicles with gross vehicle weights of 4.5 tonnes or more and less than 15 tonnes had a different log than heavy vehicles with gross vehicle weights of 15 tonnes or more.
- The fuel purchased question was attached to each trip for the 2000 survey year for heavy vehicles. Previously it was recorded separately from the trips.

Appendix I

Glossary

Population of interest: the collection of all units (for example, vehicle-days) for which the information is required.

Survey population: the collection of all units (for example, vehicle-days) for which the information can be realistically provided to the survey. The survey population may differ from the population of interest due to the operational difficulty of identifying all the units that belong to the population of interest. A list of all units in the survey population with their classification information (for example, geographical, vehicle characteristics, date) is used for sample design, selection and estimation.

Stratification: a non-overlapping partition of the survey population into relatively homogeneous groups with respect to certain characteristics such as geographical classification, size, etc. These groups are called strata and are used for sample allocation and selection.

Sampling weight: a raising factor is attached to each sampled unit (vehicle-day) to obtain estimates for the population from a sample. The basic concept of the sampling weight can be explained by using the representation rate. For example, if 2 units are selected out of 10 population units at random, then each selected unit represents 5 units in the population including itself, and is given the sampling weight of 5. A survey with a complex sample design like CVS requires a more complicated way of calculating the sampling weight. However, the sampling weight is still equal to the number of units in the registration lists the sampled unit represents.

Editing: the application of checks that identify missing, invalid or inconsistent entries or that point to data records that are potentially in error. Some of these checks involve logical relationships that follow directly from the concepts and definitions. Others are more empirical in nature or are obtained as a result of the application of statistical tests or procedures.

Imputation: the process used to resolve problems of missing, invalid or inconsistent responses identified during editing. This is done by changing some of the responses or missing values on the record being edited to ensure that a plausible, internally coherent record is created. Some problems are eliminated earlier through contact with the respondent or through manual study of the questionnaire. It is generally impossible to resolve all problems at these early stages due to concerns of response burden, cost and timeliness. Imputation is then used to handle remaining edit failures, since it is desirable to produce a complete and consistent file containing imputed data. Although, imputation can improve the quality of the final data by correcting for missing, invalid or inconsistent responses, some methods of imputation do not preserve the relationships between variables or can actually distort underlying distributions.