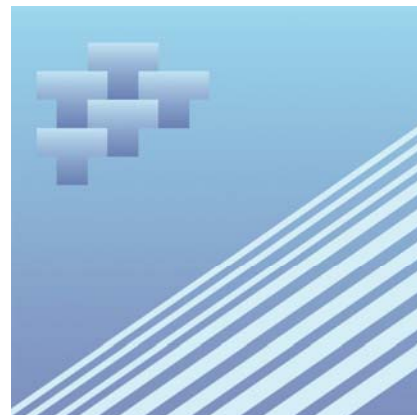


Catalogue no. 53F0004X

# Canadian Vehicle Survey: Quarterly

January to March 2008



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Statistics Canada  
Transportation Division

# Canadian Vehicle Survey: Quarterly

January to March 2008

Published by authority of the Minister responsible for Statistics Canada

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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

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## 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<sup>s</sup> 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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This publication was prepared in the Transportation Division under the direction of **Gord Baldwin**, Director, and **Ed Hamilton**, Chief, Trucking Section.

The principal author of this publication was **Réjean Doiron**.

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**Transportation Division, Canadian Vehicle Survey Unit**

Réjean Doiron, Mike Fahey, Sean Fagan, Twyla Weimer

**Transportation Division, Systems & Data Integration section**

Kevin Ringuette, Real Dery

**Business Surveys Methods Division**

Sophie Arsenault, Susan Storey, Yulia Tsutsa

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## Highlights

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- Canadians drove their vehicles less during the first quarter of 2008 compared to the first quarter of 2007. Nationally, kilometres declined 3.1%. Light vehicles (weighing less than 4.5 tonnes) were driven 3.4% less, while the use of heavy vehicles (weighing 4.5 tonnes or more) was basically unchanged. Severe weather in much of the country during the quarter, as well as steadily increasing fuel prices, likely played a role in reducing vehicle use.
- While vehicle-kilometres were lower, there were more cars and trucks registered compared to last year. Vehicle registrations increased by 2.7% from the first quarter of 2007. Registrations for light vehicles rose by 2.6% while registrations for heavy vehicles increased by 5.4%.
- Light vehicles in Canada traveled an average of 3,407 kilometres during the first quarter, the lowest average recorded since the initiation of the Canadian Vehicle Survey in the fourth quarter 1999. Among the provinces, drivers in Alberta drove the most on average, while drivers in Newfoundland and Labrador drove their vehicles the least.
- The use of large passenger styles (vans, sport utility vehicles and pickup trucks) dropped by 15% compared to the first quarter of 2007. Smaller styles (cars and station wagons), on the other hand, were driven 8% more.
- Fuel efficiency for light vehicles using gasoline was 11.5 L/100km, which was virtually unchanged from the first quarter of 2007.

## Introduction

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This document describes concepts, employed methods and discusses data quality. The reference period for all the information presented in this document is the first quarter of 2008.

## Survey overview

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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](mailto:transportationstatistics@statcan.ca).

## Related products

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### Selected publications from Statistics Canada

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

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### Selected CANSIM tables from Statistics Canada

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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
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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

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### **Selected surveys from Statistics Canada**

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2749	Canadian Vehicle Survey
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# Statistical tables

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**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
	number			
<b>Total - Canada</b>				
Second quarter 2007	19,802,152	19,027,422	452,724	322,006
Third quarter 2007	20,266,876	19,440,389	484,787	341,700
Fourth quarter 2007	20,311,674	19,497,751	477,815	336,108
<b>First quarter 2008</b>	<b>20,098,393</b>	<b>19,316,624</b>	<b>462,536</b>	<b>319,233</b>
<b>Newfoundland and Labrador</b>				
Second quarter 2007	269,690	262,206	4,167	3,317
Third quarter 2007	278,158	269,988	4,326	3,844
Fourth quarter 2007	284,989	277,314	4,285	3,390
<b>First quarter 2008</b>	<b>283,016</b>	<b>275,921</b>	<b>4,188</b>	<b>2,907</b>
<b>Prince Edward Island</b>				
Second quarter 2007	81,423	77,226	1,459	2,738
Third quarter 2007	83,643	79,135	1,561	2,947
Fourth quarter 2007	83,172	78,840	1,492	2,840
<b>First quarter 2008</b>	<b>81,558</b>	<b>77,558</b>	<b>1,384</b>	<b>2,616</b>
<b>Nova Scotia</b>				
Second quarter 2007	567,830	550,760	8,984	8,086
Third quarter 2007	574,960	557,071	9,400	8,489
Fourth quarter 2007	573,443	556,533	8,801	8,109
<b>First quarter 2008</b>	<b>565,987</b>	<b>549,203</b>	<b>8,781</b>	<b>8,003</b>
<b>New Brunswick</b>				
Second quarter 2007	479,728	468,167	7,282	4,279
Third quarter 2007	491,579	478,320	7,985	5,274
Fourth quarter 2007	489,395	477,113	7,813	4,469
<b>First quarter 2008</b>	<b>484,017</b>	<b>473,539</b>	<b>7,036</b>	<b>3,442</b>
<b>Quebec</b>				
Second quarter 2007	4,482,610	4,389,895	56,416	36,299
Third quarter 2007	4,647,175	4,540,420	65,594	41,161
Fourth quarter 2007	4,666,320	4,563,308	62,104	40,908
<b>First quarter 2008</b>	<b>4,540,476</b>	<b>4,452,022</b>	<b>52,714</b>	<b>35,740</b>
<b>Ontario</b>				
Second quarter 2007	7,211,165	6,996,212	97,410	117,543
Third quarter 2007	7,297,220	7,074,984	100,684	121,552
Fourth quarter 2007	7,329,934	7,111,511	99,087	119,336
<b>First quarter 2008</b>	<b>7,309,719</b>	<b>7,097,815</b>	<b>97,584</b>	<b>114,320</b>
<b>Manitoba</b>				
Second quarter 2007	669,498	641,358	11,079	17,061
Third quarter 2007	685,306	656,198	11,578	17,530
Fourth quarter 2007	678,323	649,576	11,470	17,277
<b>First quarter 2008</b>	<b>670,190</b>	<b>642,033</b>	<b>11,268</b>	<b>16,889</b>
<b>Saskatchewan</b>				
Second quarter 2007	741,059	676,380	37,421	27,258
Third quarter 2007	773,810	700,857	42,874	30,079
Fourth quarter 2007	765,947	698,721	38,541	28,685
<b>First quarter 2008</b>	<b>748,430</b>	<b>687,746</b>	<b>34,003</b>	<b>26,681</b>
<b>Alberta</b>				
Second quarter 2007	2,623,969	2,426,550	112,109	85,310
Third quarter 2007	2,693,650	2,485,666	118,396	89,588
Fourth quarter 2007	2,720,164	2,509,255	121,085	89,824
<b>First quarter 2008</b>	<b>2,723,373</b>	<b>2,512,587</b>	<b>122,509</b>	<b>88,277</b>
<b>British Columbia</b>				
Second quarter 2007	2,620,243	2,489,345	113,665	17,233
Third quarter 2007	2,683,718	2,546,081	119,360	18,277
Fourth quarter 2007	2,662,032	2,523,633	120,096	18,303
<b>First quarter 2008</b>	<b>2,635,382</b>	<b>2,497,772</b>	<b>120,155</b>	<b>17,455</b>
<b>Yukon Territory</b>				
Second quarter 2007	28,564	25,443	1,733	1,388
Third quarter 2007	29,981	26,577	1,942	1,462
Fourth quarter 2007	29,775	26,479	1,894	1,402
<b>First quarter 2008</b>	<b>29,022</b>	<b>25,841</b>	<b>1,813</b>	<b>1,368</b>

Table 1 – continued

## 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
	number			
Northwest Territories				
Second quarter 2007	23,197	21,008	806	1,383
Third quarter 2007	24,237	22,026	866	1,345
Fourth quarter 2007	24,417	22,142	896	1,379
<b>First quarter 2008</b>	<b>23,604</b>	<b>21,358</b>	<b>868</b>	<b>1,378</b>
Nunavut				
Second quarter 2007	3,176	2,872	193	111
Third quarter 2007	3,439	3,066	221	152
Fourth quarter 2007	3,763	3,326	251	186
<b>First quarter 2008</b>	<b>3,619</b>	<b>3,229</b>	<b>233</b>	<b>157</b>

**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
	number						
<b>Total, all vehicle model years</b>							
<b>First quarter 2008</b>	<b>275,919</b>	<b>77,558</b>	<b>549,202</b>	<b>473,540</b>	<b>4,452,019</b>	<b>7,097,816</b>	<b>642,033</b>
Earlier than 1990							
<b>First quarter 2008</b>	<b>8,510</b>	<b>4,213</b>	<b>24,438</b>	<b>18,606</b>	<b>129,929</b>	<b>301,026</b>	<b>41,745</b>
1990							
<b>First quarter 2008</b>	<b>2,205</b>	<b>1,210</b>	<b>5,732</b>	<b>5,713</b>	<b>47,873</b>	<b>77,695</b>	<b>10,937</b>
1991							
<b>First quarter 2008</b>	<b>2,557</b>	<b>1,274</b>	<b>6,610</b>	<b>6,981</b>	<b>65,798</b>	<b>99,537</b>	<b>13,838</b>
1992							
<b>First quarter 2008</b>	<b>3,532</b>	<b>2,052</b>	<b>9,579</b>	<b>10,319</b>	<b>99,144</b>	<b>135,958</b>	<b>17,794</b>
1993							
<b>First quarter 2008</b>	<b>4,880</b>	<b>2,479</b>	<b>11,397</b>	<b>11,722</b>	<b>109,756</b>	<b>160,893</b>	<b>18,023</b>
1994							
<b>First quarter 2008</b>	<b>7,080</b>	<b>3,127</b>	<b>15,204</b>	<b>15,294</b>	<b>131,212</b>	<b>197,750</b>	<b>20,735</b>
1995							
<b>First quarter 2008</b>	<b>8,943</b>	<b>3,756</b>	<b>18,829</b>	<b>18,558</b>	<b>159,160</b>	<b>254,633</b>	<b>24,365</b>
1996							
<b>First quarter 2008</b>	<b>8,710</b>	<b>3,726</b>	<b>19,339</b>	<b>18,107</b>	<b>150,188</b>	<b>245,356</b>	<b>23,922</b>
1997							
<b>First quarter 2008</b>	<b>13,144</b>	<b>5,078</b>	<b>27,140</b>	<b>24,516</b>	<b>204,749</b>	<b>354,873</b>	<b>34,155</b>
1998							
<b>First quarter 2008</b>	<b>16,082</b>	<b>5,595</b>	<b>32,360</b>	<b>28,903</b>	<b>235,204</b>	<b>408,600</b>	<b>37,606</b>
1999							
<b>First quarter 2008</b>	<b>16,699</b>	<b>5,328</b>	<b>31,986</b>	<b>27,910</b>	<b>237,358</b>	<b>415,661</b>	<b>34,322</b>
2000							
<b>First quarter 2008</b>	<b>20,007</b>	<b>6,467</b>	<b>39,508</b>	<b>34,834</b>	<b>299,712</b>	<b>520,211</b>	<b>40,514</b>
2001							
<b>First quarter 2008</b>	<b>17,999</b>	<b>5,096</b>	<b>34,745</b>	<b>29,554</b>	<b>287,847</b>	<b>478,258</b>	<b>39,393</b>
2002							
<b>First quarter 2008</b>	<b>20,911</b>	<b>6,121</b>	<b>43,437</b>	<b>35,589</b>	<b>344,442</b>	<b>550,778</b>	<b>47,494</b>
2003							
<b>First quarter 2008</b>	<b>22,899</b>	<b>5,842</b>	<b>43,997</b>	<b>36,693</b>	<b>364,598</b>	<b>576,901</b>	<b>50,280</b>
2004							
<b>First quarter 2008</b>	<b>20,595</b>	<b>4,157</b>	<b>37,233</b>	<b>31,318</b>	<b>324,764</b>	<b>474,462</b>	<b>41,846</b>
2005							
<b>First quarter 2008</b>	<b>24,141</b>	<b>3,973</b>	<b>42,922</b>	<b>35,576</b>	<b>381,489</b>	<b>539,017</b>	<b>45,738</b>
2006							
<b>First quarter 2008</b>	<b>21,643</b>	<b>3,470</b>	<b>40,754</b>	<b>33,209</b>	<b>346,150</b>	<b>541,803</b>	<b>43,230</b>
2007							
<b>First quarter 2008</b>	<b>27,379</b>	<b>3,622</b>	<b>47,092</b>	<b>38,336</b>	<b>407,700</b>	<b>557,057</b>	<b>42,681</b>
2008							
<b>First quarter 2008</b>	<b>7,924</b>	<b>958</b>	<b>16,612</b>	<b>11,640</b>	<b>123,161</b>	<b>203,967</b>	<b>13,301</b>
2009							
<b>First quarter 2008</b>	<b>63</b>	<b>14</b>	<b>288</b>	<b>160</b>	<b>1,582</b>	<b>2,330</b>	<b>113</b>
Year unknown							
<b>First quarter 2008</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>202</b>	<b>1,051</b>	<b>0</b>

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
	number						
<b>Total, all vehicle model years</b>							
<b>First quarter 2008</b>	687,748	2,512,587	2,497,768	25,842	21,359	3,229	19,316,620
Earlier than 1990							
<b>First quarter 2008</b>	81,812	207,253	244,655	4,361	1,922	235	1,068,705
1990							
<b>First quarter 2008</b>	15,793	49,296	72,471	868	412	63	290,268
1991							
<b>First quarter 2008</b>	18,662	58,081	80,343	864	488	79	355,112
1992							
<b>First quarter 2008</b>	21,752	63,704	89,418	944	462	94	454,752
1993							
<b>First quarter 2008</b>	21,379	64,030	88,109	912	502	118	494,200
1994							
<b>First quarter 2008</b>	25,115	73,492	90,579	992	613	124	581,317
1995							
<b>First quarter 2008</b>	28,028	82,730	98,296	1,120	623	134	699,175
1996							
<b>First quarter 2008</b>	24,712	75,914	83,410	872	556	113	654,925
1997							
<b>First quarter 2008</b>	34,335	107,860	112,801	1,230	824	179	920,884
1998							
<b>First quarter 2008</b>	36,029	125,127	116,561	1,169	894	186	1,044,316
1999							
<b>First quarter 2008</b>	30,719	110,337	107,611	1,054	901	194	1,020,080
2000							
<b>First quarter 2008</b>	36,802	129,761	128,094	1,113	1,143	217	1,258,383
2001							
<b>First quarter 2008</b>	37,786	138,511	130,301	1,220	1,234	236	1,202,180
2002							
<b>First quarter 2008</b>	44,601	169,153	160,429	1,429	1,412	283	1,426,079
2003							
<b>First quarter 2008</b>	47,933	183,462	165,705	1,645	1,821	238	1,502,014
2004							
<b>First quarter 2008</b>	42,259	168,282	148,113	1,246	1,465	171	1,295,911
2005							
<b>First quarter 2008</b>	42,221	190,284	170,376	1,450	1,697	180	1,479,064
2006							
<b>First quarter 2008</b>	41,472	206,074	166,162	1,328	1,804	166	1,447,265
2007							
<b>First quarter 2008</b>	42,833	226,812	182,539	1,571	1,835	194	1,579,651
2008							
<b>First quarter 2008</b>	13,458	81,662	61,229	447	745	25	535,129
2009							
<b>First quarter 2008</b>	47	763	566	6	4	0	5,936
Year unknown							
<b>First quarter 2008</b>	0	0	0	0	2	0	1,273

**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
	number						
<b>Total, all vehicle model years</b>							
<b>First quarter 2008</b>	<b>4,186</b>	<b>1,383</b>	<b>8,784</b>	<b>7,033</b>	<b>52,714</b>	<b>97,585</b>	<b>11,268</b>
Earlier than 1990							
<b>First quarter 2008</b>	<b>909</b>	<b>674</b>	<b>1,938</b>	<b>736</b>	<b>11,559</b>	<b>7,055</b>	<b>2,801</b>
1990							
<b>First quarter 2008</b>	<b>130</b>	<b>46</b>	<b>255</b>	<b>121</b>	<b>1,836</b>	<b>1,681</b>	<b>349</b>
1991							
<b>First quarter 2008</b>	<b>116</b>	<b>39</b>	<b>191</b>	<b>122</b>	<b>1,237</b>	<b>1,329</b>	<b>289</b>
1992							
<b>First quarter 2008</b>	<b>113</b>	<b>38</b>	<b>182</b>	<b>131</b>	<b>1,166</b>	<b>1,408</b>	<b>260</b>
1993							
<b>First quarter 2008</b>	<b>109</b>	<b>39</b>	<b>209</b>	<b>154</b>	<b>1,380</b>	<b>1,822</b>	<b>299</b>
1994							
<b>First quarter 2008</b>	<b>142</b>	<b>46</b>	<b>215</b>	<b>180</b>	<b>1,869</b>	<b>2,215</b>	<b>363</b>
1995							
<b>First quarter 2008</b>	<b>188</b>	<b>63</b>	<b>380</b>	<b>228</b>	<b>2,393</b>	<b>3,169</b>	<b>481</b>
1996							
<b>First quarter 2008</b>	<b>114</b>	<b>33</b>	<b>251</b>	<b>176</b>	<b>1,537</b>	<b>2,532</b>	<b>327</b>
1997							
<b>First quarter 2008</b>	<b>170</b>	<b>44</b>	<b>356</b>	<b>258</b>	<b>1,684</b>	<b>3,768</b>	<b>445</b>
1998							
<b>First quarter 2008</b>	<b>150</b>	<b>37</b>	<b>338</b>	<b>260</b>	<b>2,223</b>	<b>4,042</b>	<b>395</b>
1999							
<b>First quarter 2008</b>	<b>226</b>	<b>65</b>	<b>531</b>	<b>418</b>	<b>3,155</b>	<b>6,468</b>	<b>541</b>
2000							
<b>First quarter 2008</b>	<b>210</b>	<b>37</b>	<b>469</b>	<b>324</b>	<b>2,691</b>	<b>5,893</b>	<b>415</b>
2001							
<b>First quarter 2008</b>	<b>183</b>	<b>35</b>	<b>392</b>	<b>343</b>	<b>2,056</b>	<b>5,898</b>	<b>497</b>
2002							
<b>First quarter 2008</b>	<b>222</b>	<b>36</b>	<b>364</b>	<b>363</b>	<b>1,948</b>	<b>5,910</b>	<b>425</b>
2003							
<b>First quarter 2008</b>	<b>182</b>	<b>40</b>	<b>476</b>	<b>620</b>	<b>2,572</b>	<b>7,430</b>	<b>500</b>
2004							
<b>First quarter 2008</b>	<b>159</b>	<b>25</b>	<b>466</b>	<b>606</b>	<b>2,488</b>	<b>7,205</b>	<b>520</b>
2005							
<b>First quarter 2008</b>	<b>253</b>	<b>19</b>	<b>499</b>	<b>591</b>	<b>3,159</b>	<b>8,222</b>	<b>650</b>
2006							
<b>First quarter 2008</b>	<b>296</b>	<b>28</b>	<b>580</b>	<b>577</b>	<b>3,057</b>	<b>9,178</b>	<b>684</b>
2007							
<b>First quarter 2008</b>	<b>184</b>	<b>27</b>	<b>468</b>	<b>478</b>	<b>3,199</b>	<b>8,062</b>	<b>599</b>
2008							
<b>First quarter 2008</b>	<b>129</b>	<b>12</b>	<b>222</b>	<b>344</b>	<b>1,396</b>	<b>4,235</b>	<b>425</b>
2009							
<b>First quarter 2008</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>24</b>	<b>14</b>	<b>2</b>
Year unknown							
<b>First quarter 2008</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>86</b>	<b>49</b>	<b>0</b>

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
	number						
<b>Total, all vehicle model years</b>							
<b>First quarter 2008</b>	<b>34,005</b>	<b>122,510</b>	<b>120,154</b>	<b>1,810</b>	<b>866</b>	<b>232</b>	<b>462,530</b>
Earlier than 1990							
<b>First quarter 2008</b>	<b>18,676</b>	<b>26,988</b>	<b>14,845</b>	<b>493</b>	<b>145</b>	<b>54</b>	<b>86,873</b>
1990							
<b>First quarter 2008</b>	<b>471</b>	<b>1,703</b>	<b>2,812</b>	<b>52</b>	<b>36</b>	<b>10</b>	<b>9,502</b>
1991							
<b>First quarter 2008</b>	<b>405</b>	<b>1,535</b>	<b>2,345</b>	<b>36</b>	<b>17</b>	<b>3</b>	<b>7,664</b>
1992							
<b>First quarter 2008</b>	<b>398</b>	<b>1,408</b>	<b>2,535</b>	<b>47</b>	<b>14</b>	<b>7</b>	<b>7,707</b>
1993							
<b>First quarter 2008</b>	<b>449</b>	<b>1,459</b>	<b>2,895</b>	<b>33</b>	<b>14</b>	<b>8</b>	<b>8,870</b>
1994							
<b>First quarter 2008</b>	<b>484</b>	<b>1,918</b>	<b>3,379</b>	<b>44</b>	<b>17</b>	<b>7</b>	<b>10,879</b>
1995							
<b>First quarter 2008</b>	<b>669</b>	<b>2,487</b>	<b>3,910</b>	<b>33</b>	<b>32</b>	<b>22</b>	<b>14,055</b>
1996							
<b>First quarter 2008</b>	<b>430</b>	<b>1,762</b>	<b>2,907</b>	<b>38</b>	<b>11</b>	<b>5</b>	<b>10,123</b>
1997							
<b>First quarter 2008</b>	<b>617</b>	<b>2,836</b>	<b>3,817</b>	<b>68</b>	<b>25</b>	<b>10</b>	<b>14,098</b>
1998							
<b>First quarter 2008</b>	<b>652</b>	<b>2,913</b>	<b>3,313</b>	<b>41</b>	<b>19</b>	<b>9</b>	<b>14,392</b>
1999							
<b>First quarter 2008</b>	<b>702</b>	<b>3,887</b>	<b>4,472</b>	<b>71</b>	<b>38</b>	<b>13</b>	<b>20,587</b>
2000							
<b>First quarter 2008</b>	<b>621</b>	<b>3,364</b>	<b>4,318</b>	<b>49</b>	<b>35</b>	<b>13</b>	<b>18,439</b>
2001							
<b>First quarter 2008</b>	<b>889</b>	<b>5,313</b>	<b>5,075</b>	<b>66</b>	<b>29</b>	<b>5</b>	<b>20,781</b>
2002							
<b>First quarter 2008</b>	<b>770</b>	<b>4,554</b>	<b>5,403</b>	<b>68</b>	<b>30</b>	<b>4</b>	<b>20,097</b>
2003							
<b>First quarter 2008</b>	<b>890</b>	<b>5,548</b>	<b>8,999</b>	<b>102</b>	<b>39</b>	<b>7</b>	<b>27,405</b>
2004							
<b>First quarter 2008</b>	<b>757</b>	<b>4,925</b>	<b>9,319</b>	<b>97</b>	<b>38</b>	<b>6</b>	<b>26,611</b>
2005							
<b>First quarter 2008</b>	<b>1,431</b>	<b>10,011</b>	<b>10,456</b>	<b>116</b>	<b>64</b>	<b>6</b>	<b>35,477</b>
2006							
<b>First quarter 2008</b>	<b>1,790</b>	<b>14,463</b>	<b>12,721</b>	<b>170</b>	<b>89</b>	<b>24</b>	<b>43,657</b>
2007							
<b>First quarter 2008</b>	<b>1,615</b>	<b>15,023</b>	<b>11,094</b>	<b>120</b>	<b>74</b>	<b>7</b>	<b>40,950</b>
2008							
<b>First quarter 2008</b>	<b>1,287</b>	<b>10,399</b>	<b>5,532</b>	<b>66</b>	<b>100</b>	<b>12</b>	<b>24,159</b>
2009							
<b>First quarter 2008</b>	<b>1</b>	<b>14</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66</b>
Year unknown							
<b>First quarter 2008</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>137</b>

**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
	number						
<b>Total, all vehicle model years</b>							
<b>First quarter 2008</b>	<b>2,907</b>	<b>2,613</b>	<b>8,001</b>	<b>3,441</b>	<b>35,741</b>	<b>114,318</b>	<b>16,889</b>
Earlier than 1990							
<b>First quarter 2008</b>	<b>373</b>	<b>1,342</b>	<b>1,067</b>	<b>762</b>	<b>1,252</b>	<b>7,340</b>	<b>2,008</b>
1990							
<b>First quarter 2008</b>	<b>49</b>	<b>138</b>	<b>139</b>	<b>148</b>	<b>259</b>	<b>1,694</b>	<b>207</b>
1991							
<b>First quarter 2008</b>	<b>49</b>	<b>106</b>	<b>99</b>	<b>90</b>	<b>166</b>	<b>1,197</b>	<b>165</b>
1992							
<b>First quarter 2008</b>	<b>44</b>	<b>43</b>	<b>96</b>	<b>53</b>	<b>265</b>	<b>1,227</b>	<b>185</b>
1993							
<b>First quarter 2008</b>	<b>43</b>	<b>74</b>	<b>134</b>	<b>106</b>	<b>348</b>	<b>1,527</b>	<b>323</b>
1994							
<b>First quarter 2008</b>	<b>91</b>	<b>80</b>	<b>240</b>	<b>161</b>	<b>713</b>	<b>2,262</b>	<b>475</b>
1995							
<b>First quarter 2008</b>	<b>138</b>	<b>151</b>	<b>354</b>	<b>190</b>	<b>1,189</b>	<b>4,007</b>	<b>609</b>
1996							
<b>First quarter 2008</b>	<b>124</b>	<b>103</b>	<b>277</b>	<b>127</b>	<b>885</b>	<b>3,024</b>	<b>538</b>
1997							
<b>First quarter 2008</b>	<b>84</b>	<b>52</b>	<b>259</b>	<b>105</b>	<b>988</b>	<b>3,473</b>	<b>563</b>
1998							
<b>First quarter 2008</b>	<b>169</b>	<b>89</b>	<b>429</b>	<b>189</b>	<b>1,858</b>	<b>6,351</b>	<b>864</b>
1999							
<b>First quarter 2008</b>	<b>159</b>	<b>88</b>	<b>509</b>	<b>219</b>	<b>2,195</b>	<b>7,959</b>	<b>939</b>
2000							
<b>First quarter 2008</b>	<b>216</b>	<b>79</b>	<b>589</b>	<b>173</b>	<b>3,013</b>	<b>9,619</b>	<b>1,150</b>
2001							
<b>First quarter 2008</b>	<b>131</b>	<b>42</b>	<b>313</b>	<b>115</b>	<b>1,945</b>	<b>6,365</b>	<b>759</b>
2002							
<b>First quarter 2008</b>	<b>98</b>	<b>15</b>	<b>268</b>	<b>81</b>	<b>1,140</b>	<b>4,869</b>	<b>483</b>
2003							
<b>First quarter 2008</b>	<b>143</b>	<b>28</b>	<b>402</b>	<b>112</b>	<b>2,503</b>	<b>7,022</b>	<b>819</b>
2004							
<b>First quarter 2008</b>	<b>132</b>	<b>27</b>	<b>507</b>	<b>147</b>	<b>2,512</b>	<b>7,515</b>	<b>972</b>
2005							
<b>First quarter 2008</b>	<b>231</b>	<b>28</b>	<b>649</b>	<b>181</b>	<b>4,865</b>	<b>11,468</b>	<b>1,528</b>
2006							
<b>First quarter 2008</b>	<b>241</b>	<b>38</b>	<b>581</b>	<b>223</b>	<b>4,029</b>	<b>10,772</b>	<b>1,411</b>
2007							
<b>First quarter 2008</b>	<b>316</b>	<b>54</b>	<b>797</b>	<b>183</b>	<b>4,504</b>	<b>13,289</b>	<b>2,105</b>
2008							
<b>First quarter 2008</b>	<b>74</b>	<b>36</b>	<b>275</b>	<b>74</b>	<b>1,046</b>	<b>3,156</b>	<b>752</b>
2009							
<b>First quarter 2008</b>	<b>1</b>	<b>0</b>	<b>17</b>	<b>2</b>	<b>63</b>	<b>120</b>	<b>34</b>
Year unknown							
<b>First quarter 2008</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>62</b>	<b>0</b>

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
	number						
<b>Total, all vehicle model years</b>							
<b>First quarter 2008</b>	26,681	88,277	17,454	1,365	1,379	157	319,223
Earlier than 1990							
<b>First quarter 2008</b>	8,407	18,493	2,902	211	183	25	44,365
1990							
<b>First quarter 2008</b>	721	1,732	684	34	33	4	5,842
1991							
<b>First quarter 2008</b>	519	1,287	390	12	25	6	4,111
1992							
<b>First quarter 2008</b>	500	1,048	525	31	20	2	4,039
1993							
<b>First quarter 2008</b>	779	1,527	494	26	22	5	5,408
1994							
<b>First quarter 2008</b>	1,055	2,399	646	30	42	4	8,198
1995							
<b>First quarter 2008</b>	1,492	2,980	698	44	56	10	11,918
1996							
<b>First quarter 2008</b>	1,102	2,480	671	41	62	5	9,439
1997							
<b>First quarter 2008</b>	1,150	3,007	745	42	57	3	10,528
1998							
<b>First quarter 2008</b>	1,544	4,347	762	52	75	9	16,738
1999							
<b>First quarter 2008</b>	1,359	3,742	674	49	66	16	17,974
2000							
<b>First quarter 2008</b>	1,360	4,043	597	69	74	8	20,990
2001							
<b>First quarter 2008</b>	908	3,681	646	69	72	5	15,051
2002							
<b>First quarter 2008</b>	508	2,858	585	38	40	5	10,988
2003							
<b>First quarter 2008</b>	694	3,192	639	57	55	11	15,677
2004							
<b>First quarter 2008</b>	765	4,154	901	56	69	9	17,766
2005							
<b>First quarter 2008</b>	918	6,332	1,257	108	80	7	27,652
2006							
<b>First quarter 2008</b>	959	7,819	1,542	141	118	5	27,879
2007							
<b>First quarter 2008</b>	1,412	10,530	1,616	204	193	15	35,218
2008							
<b>First quarter 2008</b>	516	2,441	465	48	37	3	8,923
2009							
<b>First quarter 2008</b>	13	185	16	3	0	0	454
Year unknown							
<b>First quarter 2008</b>	0	0	0	0	0	0	67

**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
millions				
<b>Total - Canada</b>				
Second quarter 2007	19,486,280 A	18,790,204 A	385,620 A	310,457 A
Third quarter 2007	20,082,479 A	19,334,525 A	417,544 A	330,410 A
Fourth quarter 2007	19,936,365 A	19,208,797 A	409,019 A	318,549 A
<b>First quarter 2008</b>	<b>19,852,771 A</b>	<b>19,167,703 A</b>	<b>377,267 A</b>	<b>307,801 A</b>
<b>Newfoundland and Labrador</b>				
Second quarter 2007	267,631 A	260,788 A	3,834 C	3,010 D
Third quarter 2007	280,872 A	273,552 A	3,963 C	3,357 C
Fourth quarter 2007	275,964 A	269,799 A	3,349 D	2,817 D
<b>First quarter 2008</b>	<b>280,573 A</b>	<b>274,408 A</b>	<b>3,387 C</b>	<b>2,778 B</b>
<b>Prince Edward Island</b>				
Second quarter 2007	79,386 B	75,592 B	1,319 C	2,476 D
Third quarter 2007	83,692 A	79,483 A	1,422 B	2,787 D
Fourth quarter 2007	81,780 A	77,719 B	1,342 C	2,719 C
<b>First quarter 2008</b>	<b>80,674 A</b>	<b>76,874 A</b>	<b>1,287 B</b>	<b>2,512 A</b>
<b>Nova Scotia</b>				
Second quarter 2007	553,069 A	537,282 A	7,943 C	7,843 C
Third quarter 2007	563,270 A	547,166 A	8,084 C	8,020 B
Fourth quarter 2007	564,684 A	549,440 A	7,136 C	8,108 C
<b>First quarter 2008</b>	<b>555,563 A</b>	<b>540,222 A</b>	<b>6,923 B</b>	<b>8,418 B</b>
<b>New Brunswick</b>				
Second quarter 2007	471,761 A	462,300 A	5,373 C	4,088 C
Third quarter 2007	491,244 A	479,579 A	6,727 C	4,939 B
Fourth quarter 2007	472,450 A	462,584 A	5,943 B	3,923 C
<b>First quarter 2008</b>	<b>466,748 A</b>	<b>458,683 A</b>	<b>4,839 C</b>	<b>3,225 C</b>
<b>Quebec</b>				
Second quarter 2007	4,396,186 A	4,313,248 A	46,300 B	36,638 B
Third quarter 2007	4,603,002 A	4,505,158 A	56,683 B	41,162 B
Fourth quarter 2007	4,613,102 A	4,526,816 A	45,816 C	40,470 B
<b>First quarter 2008</b>	<b>4,492,220 A</b>	<b>4,415,068 A</b>	<b>40,228 B</b>	<b>36,925 A</b>
<b>Ontario</b>				
Second quarter 2007	7,063,691 A	6,868,276 A	84,891 B	110,524 B
Third quarter 2007	7,248,451 A	7,044,569 A	85,779 B	118,104 A
Fourth quarter 2007	7,183,768 A	6,988,471 A	84,579 B	110,719 B
<b>First quarter 2008</b>	<b>7,219,128 A</b>	<b>7,032,618 A</b>	<b>78,622 B</b>	<b>107,888 A</b>
<b>Manitoba</b>				
Second quarter 2007	672,755 A	645,511 A	10,859 C	16,386 C
Third quarter 2007	678,693 A	649,807 A	11,357 B	17,530 C
Fourth quarter 2007	677,228 A	648,730 A	11,221 B	17,277 B
<b>First quarter 2008</b>	<b>674,616 A</b>	<b>647,024 A</b>	<b>10,991 A</b>	<b>16,601 A</b>
<b>Saskatchewan</b>				
Second quarter 2007	726,151 A	664,993 A	33,900 C	27,258 D
Third quarter 2007	769,642 A	704,217 A	37,326 C	28,099 D
Fourth quarter 2007	750,349 A	686,035 A	37,513 B	26,801 B
<b>First quarter 2008</b>	<b>728,651 A</b>	<b>670,101 A</b>	<b>33,037 A</b>	<b>25,513 A</b>
<b>Alberta</b>				
Second quarter 2007	2,597,970 A	2,407,193 A	109,144 B	81,633 B
Third quarter 2007	2,672,085 A	2,479,809 A	106,526 B	85,750 B
Fourth quarter 2007	2,647,619 A	2,450,014 A	111,021 B	86,584 B
<b>First quarter 2008</b>	<b>2,661,507 A</b>	<b>2,463,634 A</b>	<b>113,583 A</b>	<b>84,290 A</b>
<b>British Columbia</b>				
Second quarter 2007	2,602,697 A	2,506,120 A	79,345 C	17,233 C
Third quarter 2007	2,635,414 A	2,520,780 A	96,824 B	17,809 C
Fourth quarter 2007	2,612,205 A	2,497,396 A	98,452 B	16,356 C
<b>First quarter 2008</b>	<b>2,636,419 A</b>	<b>2,538,316 A</b>	<b>81,518 B</b>	<b>16,586 A</b>
<b>Yukon Territory</b>				
Second quarter 2007	27,953 A	25,112 A	1,502 B	1,338 A
Third quarter 2007	28,349 A	25,152 A	1,840 A	1,357 B
Fourth quarter 2007	29,854 A	26,668 A	1,833 A	1,354 B
<b>First quarter 2008</b>	<b>29,717 A</b>	<b>26,553 A</b>	<b>1,796 A</b>	<b>1,368 A</b>

Table 3-1 – continued

## 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
	millions			
Northwest Territories				
Second quarter 2007	23,195 <sup>A</sup>	20,781 <sup>A</sup>	776 <sup>A</sup>	1,637 <sup>A</sup>
Third quarter 2007	24,237 <sup>A</sup>	22,026 <sup>A</sup>	866 <sup>A</sup>	1,345 <sup>A</sup>
Fourth quarter 2007	24,109 <sup>A</sup>	21,872 <sup>A</sup>	815 <sup>B</sup>	1,422 <sup>A</sup>
<b>First quarter 2008</b>	<b>23,538<sup>A</sup></b>	<b>20,973<sup>A</sup></b>	<b>868<sup>A</sup></b>	<b>1,697<sup>A</sup></b>
Nunavut				
Second quarter 2007	3,834 <sup>B</sup>	3,007 <sup>B</sup>	435 <sup>B</sup>	393 <sup>B</sup>
Third quarter 2007	3,526 <sup>A</sup>	3,227 <sup>A</sup>	F	152 <sup>A</sup>
Fourth quarter 2007	3,253 <sup>A</sup>	3,253 <sup>A</sup>	F	F
<b>First quarter 2008</b>	<b>3,415<sup>A</sup></b>	<b>3,229<sup>A</sup></b>	<b>F</b>	<b>F</b>

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
	millions			
<b>Total, all vehicle model years</b>				
<b>First quarter 2008</b>	<b>19,852,771<sup>A</sup></b>	<b>19,167,703<sup>A</sup></b>	<b>377,267<sup>A</sup></b>	<b>307,801<sup>A</sup></b>
Later than 2005				
<b>First quarter 2008</b>	<b>2,929,780<sup>A</sup></b>	<b>2,771,319<sup>B</sup></b>	<b>90,479<sup>B</sup></b>	<b>67,981<sup>B</sup></b>
2003 to 2005				
<b>First quarter 2008</b>	<b>4,423,732<sup>A</sup></b>	<b>4,279,303<sup>A</sup></b>	<b>81,016<sup>C</sup></b>	<b>63,414<sup>B</sup></b>
1999 to 2002				
<b>First quarter 2008</b>	<b>5,257,505<sup>A</sup></b>	<b>5,126,753<sup>A</sup></b>	<b>71,748<sup>C</sup></b>	<b>59,004<sup>B</sup></b>
1995 to 1998				
<b>First quarter 2008</b>	<b>3,703,753<sup>A</sup></b>	<b>3,628,576<sup>A</sup></b>	<b>31,807<sup>E</sup></b>	<b>43,370<sup>D</sup></b>
Earlier than 1995				
<b>First quarter 2008</b>	<b>3,538,000<sup>A</sup></b>	<b>3,361,751<sup>A</sup></b>	<b>102,217<sup>B</sup></b>	<b>74,032<sup>B</sup></b>

**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
millions				
<b>Total, all vehicle body types</b>				
Second quarter 2007	19,486,280 A	18,790,204 A	385,620 A	310,457 A
Third quarter 2007	20,082,479 A	19,334,525 A	417,544 A	330,410 A
Fourth quarter 2007	19,936,365 A	19,208,797 A	409,019 A	318,549 A
<b>First quarter 2008</b>	<b>19,852,771 A</b>	<b>19,167,703 A</b>	<b>377,267 A</b>	<b>307,801 A</b>
<b>Car</b>				
Second quarter 2007	9,582,093 A	9,582,093 A	...	...
Third quarter 2007	10,553,751 A	10,552,190 A	...	...
Fourth quarter 2007	10,234,130 A	10,232,623 A	...	...
<b>First quarter 2008</b>	<b>10,134,148 A</b>	<b>10,132,930 A</b>	...	...
<b>Station wagon</b>				
Second quarter 2007	257,435 E	257,435 E	...	...
Third quarter 2007	372,421 D	372,421 D	...	...
Fourth quarter 2007	374,289 D	374,289 D	...	...
<b>First quarter 2008</b>	<b>425,497 D</b>	<b>425,497 D</b>	...	...
<b>Van</b>				
Second quarter 2007	2,986,848 B	2,973,033 B	13,816 E	...
Third quarter 2007	3,167,284 B	3,161,903 B	F	...
Fourth quarter 2007	3,217,078 B	3,197,828 B	19,250 E	...
<b>First quarter 2008</b>	<b>2,925,319 B</b>	<b>2,907,986 B</b>	<b>17,333 E</b>	...
<b>Sport utility vehicle</b>				
Second quarter 2007	1,869,893 B	1,869,893 B	...	...
Third quarter 2007	1,728,482 B	1,728,482 B	...	...
Fourth quarter 2007	1,797,726 B	1,797,726 B	...	...
<b>First quarter 2008</b>	<b>2,027,439 B</b>	<b>2,026,067 B</b>	...	...
<b>Pickup</b>				
Second quarter 2007	4,150,532 B	4,042,146 B	108,386 C	F
Third quarter 2007	3,482,628 A	3,423,184 A	59,445 C	F
Fourth quarter 2007	3,658,843 A	3,563,815 A	95,028 C	F
<b>First quarter 2008</b>	<b>3,673,191 A</b>	<b>3,603,639 A</b>	<b>69,503 C</b>	<b>F</b>
<b>Straight truck</b>				
Second quarter 2007	365,033 B	F	239,702 B	71,439 C
Third quarter 2007	510,202 B	F	324,636 B	102,367 C
Fourth quarter 2007	416,502 B	F	271,865 B	119,545 B
<b>First quarter 2008</b>	<b>421,758 B</b>	<b>F</b>	<b>259,188 A</b>	<b>105,888 B</b>
<b>Tractor trailer</b>				
Second quarter 2007	255,112 B	...	15,945 E	239,018 B
Third quarter 2007	251,321 B	...	23,059 E	228,043 B
Fourth quarter 2007	221,177 B	...	F	198,683 B
<b>First quarter 2008</b>	<b>224,199 B</b>	...	<b>15,634 E</b>	<b>198,112 A</b>
<b>Bus</b>				
Second quarter 2007	F	...	F	...
Third quarter 2007	F	...	F	...
Fourth quarter 2007	F	...	F	...
<b>First quarter 2008</b>	<b>F</b>	...	<b>F</b>	...
<b>Other vehicle type</b>				
Second quarter 2007	F	F	F	F
Third quarter 2007	F	F	F	F
Fourth quarter 2007	F	F	F	F
<b>First quarter 2008</b>	<b>21,220 E</b>	<b>F</b>	<b>F</b>	<b>F</b>

**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
	millions			
<b>Total, all fuel types</b>				
Second quarter 2007	19,486,280 <sup>A</sup>	18,790,204 <sup>A</sup>	385,620 <sup>A</sup>	310,457 <sup>A</sup>
Third quarter 2007	20,082,479 <sup>A</sup>	19,334,525 <sup>A</sup>	417,544 <sup>A</sup>	330,410 <sup>A</sup>
Fourth quarter 2007	19,936,365 <sup>A</sup>	19,208,797 <sup>A</sup>	409,019 <sup>A</sup>	318,549 <sup>A</sup>
<b>First quarter 2008</b>	<b>19,852,771<sup>A</sup></b>	<b>19,167,703<sup>A</sup></b>	<b>377,267<sup>A</sup></b>	<b>307,801<sup>A</sup></b>
<b>Gasoline</b>				
Second quarter 2007	18,243,518 <sup>A</sup>	18,139,606 <sup>A</sup>	102,185 <sup>C</sup>	F
Third quarter 2007	18,842,675 <sup>A</sup>	18,732,550 <sup>A</sup>	109,629 <sup>C</sup>	F
Fourth quarter 2007	18,575,055 <sup>A</sup>	18,462,775 <sup>A</sup>	109,434 <sup>C</sup>	F
<b>First quarter 2008</b>	<b>18,706,024<sup>A</sup></b>	<b>18,584,471<sup>A</sup></b>	<b>109,175<sup>B</sup></b>	<b>12,378<sup>E</sup></b>
<b>Diesel</b>				
Second quarter 2007	1,171,644 <sup>B</sup>	582,643 <sup>C</sup>	280,272 <sup>B</sup>	308,730 <sup>A</sup>
Third quarter 2007	1,187,350 <sup>B</sup>	555,637 <sup>C</sup>	301,799 <sup>B</sup>	329,914 <sup>A</sup>
Fourth quarter 2007	1,311,107 <sup>B</sup>	701,186 <sup>C</sup>	295,781 <sup>B</sup>	314,141 <sup>A</sup>
<b>First quarter 2008</b>	<b>1,094,569<sup>B</sup></b>	<b>535,945<sup>C</sup></b>	<b>264,803<sup>A</sup></b>	<b>293,821<sup>A</sup></b>
<b>Other fuel type</b>				
Second quarter 2007	F	F	F	F
Third quarter 2007	F	F	F	F
Fourth quarter 2007	F	F	F	F
<b>First quarter 2008</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>

**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				
<b>Total - Canada</b>				
Second quarter 2007	88,917.0 A	80,620.9 B	2,173.3 C	6,122.7 B
Third quarter 2007	87,709.4 A	79,619.5 A	2,190.4 C	5,899.5 B
Fourth quarter 2007	80,515.5 A	72,329.9 A	1,919.6 B	6,266.0 B
<b>First quarter 2008</b>	<b>72,796.7 A</b>	<b>65,303.7 A</b>	<b>1,950.3 B</b>	<b>5,542.8 B</b>
<b>Newfoundland and Labrador</b>				
Second quarter 2007	1,150.8 D	1,086.2 D	F	50.3 E
Third quarter 2007	1,182.6 D	1,127.3 D	F	F
Fourth quarter 2007	1,130.0 C	1,060.4 C	F	50.2 E
<b>First quarter 2008</b>	<b>869.2 C</b>	<b>818.2 C</b>	<b>F</b>	<b>40.8 C</b>
<b>Prince Edward Island</b>				
Second quarter 2007	334.5 E	318.8 E	F	F
Third quarter 2007	407.7 D	377.3 D	F	F
Fourth quarter 2007	371.8 E	349.5 E	F	F
<b>First quarter 2008</b>	<b>274.3 B</b>	<b>249.8 B</b>	<b>F</b>	<b>23.4 E</b>
<b>Nova Scotia</b>				
Second quarter 2007	2,739.4 C	2,573.3 C	38.1 E	128.0 E
Third quarter 2007	2,855.9 C	2,691.6 D	43.2 E	121.2 D
Fourth quarter 2007	2,631.1 C	2,471.0 C	32.9 E	127.2 E
<b>First quarter 2008</b>	<b>2,055.7 B</b>	<b>1,878.4 B</b>	<b>43.1 E</b>	<b>134.2 D</b>
<b>New Brunswick</b>				
Second quarter 2007	2,131.2 D	2,097.1 E	F	F
Third quarter 2007	2,435.4 C	2,379.8 C	F	35.5 E
Fourth quarter 2007	1,732.5 C	1,669.7 D	48.2 E	F
<b>First quarter 2008</b>	<b>1,500.7 C</b>	<b>1,470.6 C</b>	<b>18.1 E</b>	<b>F</b>
<b>Quebec</b>				
Second quarter 2007	18,875.7 C	17,494.6 C	347.2 E	1,033.9 C
Third quarter 2007	20,075.7 B	18,717.4 B	303.9 E	1,054.4 C
Fourth quarter 2007	15,671.4 B	14,286.6 B	266.3 E	1,118.5 C
<b>First quarter 2008</b>	<b>16,407.5 B</b>	<b>15,087.8 B</b>	<b>263.6 D</b>	<b>1,056.1 C</b>
<b>Ontario</b>				
Second quarter 2007	32,680.5 B	29,873.4 B	457.8 E	2,349.4 C
Third quarter 2007	32,332.2 B	29,400.2 B	516.1 E	2,415.8 C
Fourth quarter 2007	32,077.2 B	28,951.3 B	564.5 D	2,561.3 C
<b>First quarter 2008</b>	<b>27,541.7 A</b>	<b>24,994.2 A</b>	<b>392.7 C</b>	<b>2,154.9 C</b>
<b>Manitoba</b>				
Second quarter 2007	4,041.6 C	3,427.5 D	F	569.9 D
Third quarter 2007	3,952.9 C	3,499.1 C	F	375.9 E
Fourth quarter 2007	3,051.5 C	2,599.2 C	45.2 E	407.1 E
<b>First quarter 2008</b>	<b>2,559.2 B</b>	<b>2,172.3 B</b>	<b>39.1 E</b>	<b>347.8 D</b>
<b>Saskatchewan</b>				
Second quarter 2007	4,141.9 C	3,664.6 D	156.9 E	320.5 E
Third quarter 2007	3,776.8 C	3,358.2 C	157.5 E	261.1 E
Fourth quarter 2007	2,761.0 C	2,320.0 C	97.3 E	343.6 D
<b>First quarter 2008</b>	<b>2,483.2 C</b>	<b>2,122.2 C</b>	<b>95.6 E</b>	<b>265.4 E</b>
<b>Alberta</b>				
Second quarter 2007	13,678.2 C	11,543.2 C	715.7 E	1,419.3 D
Third quarter 2007	11,422.2 B	9,450.1 C	589.1 E	1,383.1 D
Fourth quarter 2007	12,315.0 B	10,415.5 C	485.4 E	1,414.1 C
<b>First quarter 2008</b>	<b>10,633.7 B</b>	<b>8,762.7 B</b>	<b>594.0 C</b>	<b>1,277.1 C</b>
<b>British Columbia</b>				
Second quarter 2007	8,937.7 C	8,385.1 C	368.2 E	184.4 E
Third quarter 2007	9,003.2 C	8,419.4 C	449.4 E	134.3 E
Fourth quarter 2007	8,568.0 C	8,052.0 C	349.4 E	166.6 D
<b>First quarter 2008</b>	<b>8,253.0 B</b>	<b>7,594.9 B</b>	<b>483.9 C</b>	<b>174.2 B</b>
<b>Yukon Territory</b>				
Second quarter 2007	101.8 C	69.7 B	6.9 E	25.3 E
Third quarter 2007	162.6 D	113.0 E	9.5 E	F
Fourth quarter 2007	112.2 C	78.4 D	4.4 E	29.4 E
<b>First quarter 2008</b>	<b>125.5 E</b>	<b>92.4 E</b>	<b>6.6 D</b>	<b>26.5 D</b>

Table 4-1 – continued

## 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			
Northwest Territories				
Second quarter 2007	96.5 <sup>D</sup>	82.4 <sup>D</sup>	2.1 <sup>D</sup>	11.9 <sup>D</sup>
Third quarter 2007	95.2 <sup>B</sup>	79.7 <sup>B</sup>	5.0 <sup>E</sup>	10.5 <sup>E</sup>
Fourth quarter 2007	87.3 <sup>E</sup>	69.7 <sup>E</sup>	2.6 <sup>E</sup>	15.0 <sup>D</sup>
<b>First quarter 2008</b>	<b>88.7<sup>B</sup></b>	<b>56.1<sup>C</sup></b>	<b>2.2<sup>D</sup></b>	<b>30.4<sup>D</sup></b>
Nunavut				
Second quarter 2007	7.3 <sup>C</sup>	5.1 <sup>C</sup>	1.1 <sup>D</sup>	1.1 <sup>A</sup>
Third quarter 2007	7.2 <sup>C</sup>	6.5 <sup>C</sup>	F	0.5 <sup>E</sup>
Fourth quarter 2007	6.6 <sup>D</sup>	6.6 <sup>D</sup>	F	F
<b>First quarter 2008</b>	<b>4.2<sup>C</sup></b>	<b>4.1<sup>C</sup></b>	<b>F</b>	<b>F</b>

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			
<b>Total, all vehicle model years</b>				
<b>First quarter 2008</b>	<b>72,796.7<sup>A</sup></b>	<b>65,303.7<sup>A</sup></b>	<b>1,950.3<sup>B</sup></b>	<b>5,542.8<sup>B</sup></b>
Later than 2005				
<b>First quarter 2008</b>	<b>14,049.7<sup>A</sup></b>	<b>11,197.2<sup>B</sup></b>	<b>806.8<sup>B</sup></b>	<b>2,045.6<sup>C</sup></b>
2003 to 2005				
<b>First quarter 2008</b>	<b>20,062.4<sup>A</sup></b>	<b>17,695.6<sup>A</sup></b>	<b>552.5<sup>B</sup></b>	<b>1,814.2<sup>C</sup></b>
1999 to 2002				
<b>First quarter 2008</b>	<b>19,505.4<sup>A</sup></b>	<b>18,040.4<sup>B</sup></b>	<b>421.8<sup>C</sup></b>	<b>1,043.2<sup>C</sup></b>
1995 to 1998				
<b>First quarter 2008</b>	<b>11,201.8<sup>B</sup></b>	<b>10,640.0<sup>B</sup></b>	<b>F</b>	<b>470.6<sup>E</sup></b>
Earlier than 1995				
<b>First quarter 2008</b>	<b>7,977.5<sup>B</sup></b>	<b>7,730.4<sup>B</sup></b>	<b>F</b>	<b>F</b>

**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				
<b>Total, all vehicle body types</b>				
Second quarter 2007	88,917.0 <sup>A</sup>	80,620.9 <sup>B</sup>	2,173.3 <sup>C</sup>	6,122.7 <sup>B</sup>
Third quarter 2007	87,709.4 <sup>A</sup>	79,619.5 <sup>A</sup>	2,190.4 <sup>C</sup>	5,899.5 <sup>B</sup>
Fourth quarter 2007	80,515.5 <sup>A</sup>	72,329.9 <sup>A</sup>	1,919.6 <sup>B</sup>	6,266.0 <sup>B</sup>
<b>First quarter 2008</b>	<b>72,796.7<sup>A</sup></b>	<b>65,303.7<sup>A</sup></b>	<b>1,950.3<sup>B</sup></b>	<b>5,542.8<sup>B</sup></b>
<b>Car</b>				
Second quarter 2007	37,919.0 <sup>B</sup>	37,919.0 <sup>B</sup>	...	...
Third quarter 2007	39,531.7 <sup>B</sup>	39,531.7 <sup>B</sup>	...	...
Fourth quarter 2007	34,065.9 <sup>B</sup>	34,058.0 <sup>B</sup>	...	...
<b>First quarter 2008</b>	<b>33,964.9<sup>A</sup></b>	<b>33,964.9<sup>A</sup></b>	...	...
<b>Station wagon</b>				
Second quarter 2007	F	F	...	...
Third quarter 2007	1,577.1 <sup>E</sup>	1,577.1 <sup>E</sup>	...	...
Fourth quarter 2007	1,187.2 <sup>E</sup>	1,187.2 <sup>E</sup>	...	...
<b>First quarter 2008</b>	<b>1,717.3<sup>E</sup></b>	<b>1,717.3<sup>E</sup></b>	...	...
<b>Van</b>				
Second quarter 2007	14,874.9 <sup>C</sup>	14,804.4 <sup>C</sup>	F	...
Third quarter 2007	14,704.0 <sup>C</sup>	14,685.2 <sup>C</sup>	F	...
Fourth quarter 2007	13,290.3 <sup>C</sup>	13,114.2 <sup>C</sup>	F	...
<b>First quarter 2008</b>	<b>10,326.3<sup>B</sup></b>	<b>10,255.1<sup>B</sup></b>	<b>F</b>	...
<b>Sport utility vehicle</b>				
Second quarter 2007	8,595.1 <sup>D</sup>	8,595.1 <sup>D</sup>	...	...
Third quarter 2007	8,792.9 <sup>C</sup>	8,792.9 <sup>C</sup>	...	...
Fourth quarter 2007	9,786.3 <sup>D</sup>	9,786.3 <sup>D</sup>	...	...
<b>First quarter 2008</b>	<b>6,412.3<sup>B</sup></b>	<b>6,412.3<sup>B</sup></b>	...	...
<b>Pickup</b>				
Second quarter 2007	18,370.2 <sup>C</sup>	17,803.9 <sup>C</sup>	566.3 <sup>E</sup>	F
Third quarter 2007	14,892.7 <sup>B</sup>	14,510.2 <sup>B</sup>	382.5 <sup>E</sup>	F
Fourth quarter 2007	14,334.6 <sup>B</sup>	13,934.2 <sup>B</sup>	400.4 <sup>E</sup>	F
<b>First quarter 2008</b>	<b>13,199.3<sup>B</sup></b>	<b>12,763.5<sup>B</sup></b>	<b>435.4<sup>D</sup></b>	<b>F</b>
<b>Straight truck</b>				
Second quarter 2007	2,210.7 <sup>C</sup>	F	1,438.3 <sup>C</sup>	643.2 <sup>E</sup>
Third quarter 2007	2,713.3 <sup>C</sup>	F	1,522.1 <sup>C</sup>	748.8 <sup>D</sup>
Fourth quarter 2007	2,410.3 <sup>B</sup>	F	1,283.3 <sup>C</sup>	973.8 <sup>D</sup>
<b>First quarter 2008</b>	<b>2,396.3<sup>B</sup></b>	<b>F</b>	<b>1,309.8<sup>E</sup></b>	<b>913.3<sup>D</sup></b>
<b>Tractor trailer</b>				
Second quarter 2007	5,523.8 <sup>B</sup>	...	F	5,479.5 <sup>B</sup>
Third quarter 2007	5,396.7 <sup>B</sup>	...	F	5,150.7 <sup>B</sup>
Fourth quarter 2007	5,431.6 <sup>B</sup>	...	F	5,291.5 <sup>B</sup>
<b>First quarter 2008</b>	<b>4,750.6<sup>B</sup></b>	...	<b>121.7<sup>E</sup></b>	<b>4,628.9<sup>B</sup></b>
<b>Bus</b>				
Second quarter 2007	F	...	F	...
Third quarter 2007	F	...	F	...
Fourth quarter 2007	F	...	F	...
<b>First quarter 2008</b>	<b>F</b>	...	<b>F</b>	...
<b>Other vehicle type</b>				
Second quarter 2007	F	F	F	F
Third quarter 2007	F	F	F	F
Fourth quarter 2007	F	F	F	F
<b>First quarter 2008</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>

**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			
<b>Total, all fuel types</b>				
Second quarter 2007	88,917.0 <sup>A</sup>	80,620.9 <sup>B</sup>	2,173.3 <sup>C</sup>	6,122.7 <sup>B</sup>
Third quarter 2007	87,709.4 <sup>A</sup>	79,619.5 <sup>A</sup>	2,190.4 <sup>C</sup>	5,899.5 <sup>B</sup>
Fourth quarter 2007	80,515.5 <sup>A</sup>	72,329.9 <sup>A</sup>	1,919.6 <sup>B</sup>	6,266.0 <sup>B</sup>
<b>First quarter 2008</b>	<b>72,796.7<sup>A</sup></b>	<b>65,303.7<sup>A</sup></b>	<b>1,950.3<sup>B</sup></b>	<b>5,542.8<sup>B</sup></b>
<b>Gasoline</b>				
Second quarter 2007	78,284.1 <sup>B</sup>	77,867.5 <sup>B</sup>	416.3 <sup>E</sup>	F
Third quarter 2007	76,943.5 <sup>A</sup>	76,544.2 <sup>A</sup>	398.6 <sup>E</sup>	F
Fourth quarter 2007	69,783.6 <sup>A</sup>	69,359.2 <sup>A</sup>	362.4 <sup>E</sup>	F
<b>First quarter 2008</b>	<b>63,416.0<sup>A</sup></b>	<b>63,174.2<sup>A</sup></b>	<b>229.5<sup>E</sup></b>	<b>F</b>
<b>Diesel</b>				
Second quarter 2007	10,345.1 <sup>B</sup>	2,465.6 <sup>E</sup>	1,757.1 <sup>C</sup>	6,122.4 <sup>B</sup>
Third quarter 2007	10,607.4 <sup>B</sup>	2,917.2 <sup>E</sup>	1,791.3 <sup>C</sup>	5,898.8 <sup>B</sup>
Fourth quarter 2007	10,501.9 <sup>B</sup>	2,755.1 <sup>E</sup>	1,546.7 <sup>C</sup>	6,200.2 <sup>B</sup>
<b>First quarter 2008</b>	<b>9,265.1<sup>A</sup></b>	<b>2,014.8<sup>C</sup></b>	<b>1,719.7<sup>B</sup></b>	<b>5,530.5<sup>B</sup></b>
<b>Other fuel type</b>				
Second quarter 2007	F	F	F	F
Third quarter 2007	F	F	F	F
Fourth quarter 2007	F	F	F	F
<b>First quarter 2008</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>

**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				
<b>Total</b>				
Second quarter 2007	143,462.7 A	133,656.6 B	3,074.8 C	6,731.3 B
Third quarter 2007	147,592.2 B	138,133.1 B	3,048.5 C	6,410.5 B
Fourth quarter 2007	121,702.4 A	112,451.3 A	2,552.0 B	6,699.1 B
<b>First quarter 2008</b>	<b>112,471.3 A</b>	<b>104,004.9 B</b>	<b>2,653.6 B</b>	<b>5,812.8 B</b>
<b>Newfoundland and Labrador</b>				
Second quarter 2007	1,979.9 D	1,903.7 D	F	57.7 E
Third quarter 2007	2,115.3 D	2,056.2 D	F	F
Fourth quarter 2007	1,777.8 C	1,703.6 C	F	50.2 E
<b>First quarter 2008</b>	<b>1,339.5 D</b>	<b>1,272.9 E</b>	<b>15.6 D</b>	<b>51.0 C</b>
<b>Prince Edward Island</b>				
Second quarter 2007	517.6 D	501.0 D	F	F
Third quarter 2007	718.1 D	683.0 E	F	F
Fourth quarter 2007	575.7 E	544.7 E	F	F
<b>First quarter 2008</b>	<b>384.4 B</b>	<b>357.5 C</b>	<b>F</b>	<b>25.3 E</b>
<b>Nova Scotia</b>				
Second quarter 2007	4,684.2 C	4,502.2 C	F	132.6 E
Third quarter 2007	4,885.2 D	4,687.3 D	48.7 E	149.2 E
Fourth quarter 2007	4,587.7 C	4,418.5 C	42.0 E	127.3 E
<b>First quarter 2008</b>	<b>3,295.9 C</b>	<b>3,051.2 C</b>	<b>64.3 E</b>	<b>180.4 D</b>
<b>New Brunswick</b>				
Second quarter 2007	3,752.6 E	3,706.1 E	F	F
Third quarter 2007	3,962.6 C	3,899.6 C	F	F
Fourth quarter 2007	2,601.3 C	2,528.5 C	57.8 E	F
<b>First quarter 2008</b>	<b>2,372.6 C</b>	<b>2,328.0 C</b>	<b>29.8 E</b>	<b>F</b>
<b>Quebec</b>				
Second quarter 2007	32,046.6 C	30,630.5 C	369.1 E	1,047.0 C
Third quarter 2007	33,447.5 B	31,823.3 B	436.0 E	1,188.3 D
Fourth quarter 2007	25,350.1 B	23,685.3 B	364.1 E	1,300.6 D
<b>First quarter 2008</b>	<b>26,402.6 B</b>	<b>24,872.4 B</b>	<b>376.2 C</b>	<b>1,153.9 C</b>
<b>Ontario</b>				
Second quarter 2007	51,995.9 B	49,056.0 B	475.8 E	2,464.1 C
Third quarter 2007	55,075.5 C	51,738.1 C	730.1 E	2,607.3 C
Fourth quarter 2007	46,819.3 B	43,519.7 B	736.4 D	2,563.3 E
<b>First quarter 2008</b>	<b>43,053.9 C</b>	<b>40,326.0 C</b>	<b>525.3 C</b>	<b>2,202.6 C</b>
<b>Manitoba</b>				
Second quarter 2007	6,915.6 D	6,141.9 D	F	700.1 D
Third quarter 2007	7,081.3 C	6,601.4 C	F	384.2 E
Fourth quarter 2007	4,644.7 C	4,165.0 C	49.7 E	430.0 E
<b>First quarter 2008</b>	<b>3,698.3 B</b>	<b>3,288.7 C</b>	<b>55.2 E</b>	<b>354.4 D</b>
<b>Saskatchewan</b>				
Second quarter 2007	6,932.6 D	6,318.6 D	F	361.3 E
Third quarter 2007	6,415.8 C	5,933.4 C	F	311.0 E
Fourth quarter 2007	4,126.8 C	3,481.1 C	141.0 E	504.7 E
<b>First quarter 2008</b>	<b>3,813.5 C</b>	<b>3,342.6 D</b>	<b>F</b>	<b>331.4 E</b>
<b>Alberta</b>				
Second quarter 2007	20,774.9 C	17,832.7 C	1,189.4 E	1,752.9 E
Third quarter 2007	18,679.7 C	16,408.3 C	761.1 E	1,510.3 E
Fourth quarter 2007	17,467.5 B	15,307.6 B	647.5 D	1,512.4 E
<b>First quarter 2008</b>	<b>16,378.8 B</b>	<b>14,245.3 C</b>	<b>817.8 D</b>	<b>1,315.8 C</b>
<b>British Columbia</b>				
Second quarter 2007	13,862.5 C	13,063.8 C	614.3 E	184.4 E
Third quarter 2007	15,211.2 C	14,302.6 C	759.9 E	148.7 E
Fourth quarter 2007	13,751.6 C	13,097.3 C	484.9 E	F
<b>First quarter 2008</b>	<b>11,731.7 B</b>	<b>10,920.3 C</b>	<b>628.4 E</b>	<b>183.1 C</b>

**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			
<b>Total, all vehicle model years</b>				
<b>First quarter 2008</b>	<b>112,471.3</b> <sup>A</sup>	<b>104,004.9</b> <sup>B</sup>	<b>2,653.6</b> <sup>B</sup>	<b>5,812.8</b> <sup>B</sup>
Later than 2005				
<b>First quarter 2008</b>	<b>19,885.5</b> <sup>B</sup>	<b>16,714.0</b> <sup>B</sup>	<b>1,109.2</b> <sup>B</sup>	<b>2,062.2</b> <sup>B</sup>
2003 to 2005				
<b>First quarter 2008</b>	<b>30,309.9</b> <sup>B</sup>	<b>27,601.7</b> <sup>B</sup>	<b>784.4</b> <sup>E</sup>	<b>1,923.8</b> <sup>C</sup>
1999 to 2002				
<b>First quarter 2008</b>	<b>32,293.4</b> <sup>B</sup>	<b>30,623.6</b> <sup>B</sup>	<b>541.8</b> <sup>C</sup>	<b>1,128.0</b> <sup>C</sup>
1995 to 1998				
<b>First quarter 2008</b>	<b>17,393.1</b> <sup>B</sup>	<b>16,750.5</b> <sup>B</sup>	<b>127.1</b> <sup>E</sup>	<b>515.5</b> <sup>E</sup>
Earlier than 1995				
<b>First quarter 2008</b>	<b>12,589.5</b> <sup>C</sup>	<b>12,315.2</b> <sup>C</sup>	<b>F</b>	<b>F</b>

**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				
<b>Total, all vehicle body types</b>				
Second quarter 2007	143,462.7 <sup>A</sup>	133,656.6 <sup>B</sup>	3,074.8 <sup>C</sup>	6,731.3 <sup>B</sup>
Third quarter 2007	147,592.2 <sup>B</sup>	138,133.1 <sup>B</sup>	3,048.5 <sup>C</sup>	6,410.5 <sup>B</sup>
Fourth quarter 2007	121,702.4 <sup>A</sup>	112,451.3 <sup>A</sup>	2,552.0 <sup>B</sup>	6,699.1 <sup>B</sup>
<b>First quarter 2008</b>	<b>112,471.3<sup>A</sup></b>	<b>104,004.9<sup>B</sup></b>	<b>2,653.6<sup>B</sup></b>	<b>5,812.8<sup>B</sup></b>
Car				
Second quarter 2007	59,747.9 <sup>B</sup>	59,747.9 <sup>B</sup>	...	...
Third quarter 2007	64,901.5 <sup>B</sup>	64,901.5 <sup>B</sup>	...	...
Fourth quarter 2007	51,317.3 <sup>B</sup>	51,309.5 <sup>B</sup>	...	...
<b>First quarter 2008</b>	<b>53,630.2<sup>A</sup></b>	<b>53,630.2<sup>A</sup></b>	...	...
Station wagon				
Second quarter 2007	F	F	...	...
Third quarter 2007	2,583.1 <sup>E</sup>	2,583.1 <sup>E</sup>	...	...
Fourth quarter 2007	1,842.3 <sup>E</sup>	1,842.3 <sup>E</sup>	...	...
<b>First quarter 2008</b>	<b>2,524.1<sup>E</sup></b>	<b>2,524.1<sup>E</sup></b>	...	...
Van				
Second quarter 2007	29,061.2 <sup>C</sup>	28,976.1 <sup>C</sup>	F	...
Third quarter 2007	31,468.4 <sup>C</sup>	31,447.3 <sup>C</sup>	F	...
Fourth quarter 2007	24,611.8 <sup>C</sup>	24,395.2 <sup>C</sup>	F	...
<b>First quarter 2008</b>	<b>18,274.5<sup>B</sup></b>	<b>18,183.2<sup>B</sup></b>	<b>F</b>	...
Sport utility vehicle				
Second quarter 2007	15,389.4 <sup>D</sup>	15,389.4 <sup>D</sup>	...	...
Third quarter 2007	15,486.8 <sup>C</sup>	15,486.8 <sup>C</sup>	...	...
Fourth quarter 2007	14,644.1 <sup>D</sup>	14,644.1 <sup>D</sup>	...	...
<b>First quarter 2008</b>	<b>10,108.4<sup>C</sup></b>	<b>10,108.4<sup>C</sup></b>	...	...
Pickup				
Second quarter 2007	27,938.7 <sup>C</sup>	27,035.1 <sup>C</sup>	903.6 <sup>E</sup>	F
Third quarter 2007	23,525.0 <sup>C</sup>	22,866.7 <sup>C</sup>	658.3 <sup>E</sup>	F
Fourth quarter 2007	20,381.8 <sup>B</sup>	19,775.9 <sup>B</sup>	605.9 <sup>E</sup>	F
<b>First quarter 2008</b>	<b>19,897.7<sup>B</sup></b>	<b>19,288.3<sup>B</sup></b>	<b>609.3<sup>D</sup></b>	<b>F</b>
Straight truck				
Second quarter 2007	2,720.5 <sup>C</sup>	F	1,898.3 <sup>E</sup>	662.4 <sup>E</sup>
Third quarter 2007	3,564.3 <sup>C</sup>	F	2,022.2 <sup>E</sup>	841.8 <sup>D</sup>
Fourth quarter 2007	3,025.4 <sup>C</sup>	F	1,656.7 <sup>C</sup>	981.3 <sup>E</sup>
<b>First quarter 2008</b>	<b>2,957.3<sup>E</sup></b>	<b>F</b>	<b>1,761.7<sup>E</sup></b>	<b>957.9<sup>D</sup></b>
Tractor trailer				
Second quarter 2007	6,149.1 <sup>B</sup>	...	F	6,068.9 <sup>B</sup>
Third quarter 2007	5,895.3 <sup>B</sup>	...	F	5,568.7 <sup>B</sup>
Fourth quarter 2007	5,864.4 <sup>B</sup>	...	F	5,717.2 <sup>B</sup>
<b>First quarter 2008</b>	<b>5,030.8<sup>B</sup></b>	...	<b>176.1<sup>E</sup></b>	<b>4,854.8<sup>B</sup></b>
Bus				
Second quarter 2007	F	...	F	...
Third quarter 2007	F	...	F	...
Fourth quarter 2007	F	...	F	...
<b>First quarter 2008</b>	<b>F</b>	...	<b>F</b>	...
Other vehicle type				
Second quarter 2007	F	F	F	F
Third quarter 2007	F	F	F	F
Fourth quarter 2007	F	F	F	F
<b>First quarter 2008</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>

**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				
<b>Total, all fuel types</b>				
Second quarter 2007	143,462.7 <sup>A</sup>	133,656.6 <sup>B</sup>	3,074.8 <sup>C</sup>	6,731.3 <sup>B</sup>
Third quarter 2007	147,592.2 <sup>B</sup>	138,133.1 <sup>B</sup>	3,048.5 <sup>C</sup>	6,410.5 <sup>B</sup>
Fourth quarter 2007	121,702.4 <sup>A</sup>	112,451.3 <sup>A</sup>	2,552.0 <sup>B</sup>	6,699.1 <sup>B</sup>
<b>First quarter 2008</b>	<b>112,471.3<sup>A</sup></b>	<b>104,004.9<sup>B</sup></b>	<b>2,653.6<sup>B</sup></b>	<b>5,812.8<sup>B</sup></b>
<b>Gasoline</b>				
Second quarter 2007	129,856.1 <sup>B</sup>	129,288.3 <sup>B</sup>	567.6 <sup>E</sup>	F
Third quarter 2007	133,780.6 <sup>B</sup>	133,228.7 <sup>B</sup>	551.1 <sup>E</sup>	F
Fourth quarter 2007	109,103.1 <sup>A</sup>	108,544.4 <sup>A</sup>	496.9 <sup>E</sup>	F
<b>First quarter 2008</b>	<b>100,691.4<sup>A</sup></b>	<b>100,398.2<sup>A</sup></b>	<b>273.5<sup>E</sup></b>	<b>F</b>
<b>Diesel</b>				
Second quarter 2007	13,176.7 <sup>B</sup>	3,938.5 <sup>E</sup>	2,507.2 <sup>C</sup>	6,731.0 <sup>B</sup>
Third quarter 2007	13,558.3 <sup>B</sup>	4,651.6 <sup>E</sup>	2,497.0 <sup>C</sup>	6,409.7 <sup>B</sup>
Fourth quarter 2007	12,347.0 <sup>B</sup>	3,674.7 <sup>D</sup>	2,038.9 <sup>C</sup>	6,633.3 <sup>B</sup>
<b>First quarter 2008</b>	<b>11,592.2<sup>A</sup></b>	<b>3,420.4<sup>C</sup></b>	<b>2,378.8<sup>B</sup></b>	<b>5,793.0<sup>B</sup></b>
<b>Other fuel type</b>				
Second quarter 2007	F	F	F	F
Third quarter 2007	F	F	F	F
Fourth quarter 2007	F	F	F	F
<b>First quarter 2008</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>

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

	First quarter 2008	Fourth quarter 2007	Third quarter 2007	Second quarter 2007
millions				
<b>Total, all ages</b>	<b>104,004.9<sup>A</sup></b>	<b>112,451.3<sup>A</sup></b>	<b>138,133.1<sup>B</sup></b>	<b>133,656.6<sup>B</sup></b>
Under 5 years	1,880.5 <sup>E</sup>	1,384.1 <sup>E</sup>	2,889.0 <sup>E</sup>	4,361.7 <sup>E</sup>
5 to 14 years	6,984.1 <sup>C</sup>	7,171.2 <sup>C</sup>	10,139.4 <sup>C</sup>	9,883.8 <sup>D</sup>
15 to 19 years	4,512.7 <sup>E</sup>	4,660.2 <sup>D</sup>	9,504.5 <sup>E</sup>	4,144.2 <sup>D</sup>
20 to 24 years	4,644.5 <sup>D</sup>	3,820.6 <sup>E</sup>	5,136.7 <sup>D</sup>	3,606.7 <sup>E</sup>
25 to 34 years	12,753.4 <sup>B</sup>	8,541.7 <sup>C</sup>	8,729.3 <sup>D</sup>	12,326.5 <sup>D</sup>
35 to 54 years	38,706.2 <sup>B</sup>	46,116.3 <sup>B</sup>	48,852.8 <sup>B</sup>	50,262.6 <sup>B</sup>
55 to 64 years	21,657.4 <sup>B</sup>	24,199.4 <sup>B</sup>	29,389.9 <sup>B</sup>	25,463.3 <sup>B</sup>
65 to 74 years	8,784.4 <sup>B</sup>	11,175.7 <sup>C</sup>	16,462.5 <sup>C</sup>	15,612.0 <sup>C</sup>
75 to 84 years	3,744.6 <sup>D</sup>	4,975.7 <sup>D</sup>	6,665.0 <sup>D</sup>	7,254.3 <sup>D</sup>
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				
<b>Total, all age groups</b>				
Second quarter 2007	88,711.4 A	80,463.7 B	2,163.2 C	6,084.4 B
Third quarter 2007	87,444.5 A	79,420.4 A	2,175.7 C	5,848.4 B
Fourth quarter 2007	80,309.4 A	72,175.2 A	1,912.6 B	6,221.6 B
<b>First quarter 2008</b>	<b>72,578.3 A</b>	<b>65,151.1 A</b>	<b>1,941.3 B</b>	<b>5,485.9 B</b>
<b>Under 20 years</b>				
Second quarter 2007	F	F	F	F
Third quarter 2007	F	F	F	F
Fourth quarter 2007	F	F	F	F
<b>First quarter 2008</b>	<b>1,490.1 E</b>	<b>1,489.2 E</b>	<b>F</b>	<b>F</b>
<b>20 to 24 years</b>				
Second quarter 2007	1,624.0 E	F	F	F
Third quarter 2007	2,390.7 E	2,249.5 E	F	98.7 E
Fourth quarter 2007	2,224.3 E	2,085.0 E	F	122.8 E
<b>First quarter 2008</b>	<b>3,389.0 D</b>	<b>2,888.2 D</b>	<b>F</b>	<b>428.9 E</b>
<b>25 to 34 years</b>				
Second quarter 2007	9,380.2 E	7,837.7 E	251.7 E	1,290.8 D
Third quarter 2007	6,768.2 D	5,509.5 E	155.2 E	1,103.5 D
Fourth quarter 2007	6,801.4 C	5,809.8 D	236.9 E	754.7 E
<b>First quarter 2008</b>	<b>8,216.1 B</b>	<b>7,212.5 B</b>	<b>223.3 E</b>	<b>780.4 D</b>
<b>35 to 44 years</b>				
Second quarter 2007	19,765.3 C	17,080.3 D	680.2 D	2,004.7 C
Third quarter 2007	16,559.4 C	13,543.8 C	750.0 C	2,265.6 C
Fourth quarter 2007	17,734.4 C	15,151.7 C	608.0 C	1,974.7 C
<b>First quarter 2008</b>	<b>14,040.2 B</b>	<b>11,503.3 B</b>	<b>579.8 E</b>	<b>1,957.0 C</b>
<b>45 to 54 years</b>				
Second quarter 2007	23,957.8 C	21,577.1 C	867.4 D	1,513.3 C
Third quarter 2007	23,584.7 C	21,538.1 C	825.3 D	1,221.3 C
Fourth quarter 2007	22,685.3 B	19,316.9 C	746.2 C	2,622.1 E
<b>First quarter 2008</b>	<b>19,384.0 B</b>	<b>17,114.1 B</b>	<b>863.4 B</b>	<b>1,406.4 C</b>
<b>55 to 64 years</b>				
Second quarter 2007	18,156.6 C	16,839.2 C	185.5 E	1,131.8 D
Third quarter 2007	22,450.3 B	20,998.2 B	332.0 E	1,120.2 C
Fourth quarter 2007	19,532.7 C	18,584.0 C	206.2 E	742.5 D
<b>First quarter 2008</b>	<b>17,549.9 B</b>	<b>16,512.5 B</b>	<b>174.8 C</b>	<b>862.5 C</b>
<b>65 years and over</b>				
Second quarter 2007	14,760.8 C	14,603.0 C	F	F
Third quarter 2007	14,516.6 C	14,407.7 C	F	F
Fourth quarter 2007	10,318.9 C	10,218.0 C	96.1 E	F
<b>First quarter 2008</b>	<b>8,509.0 B</b>	<b>8,431.3 B</b>	<b>F</b>	<b>F</b>

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				
<b>Total, all age groups</b>				
Second quarter 2007	143,462.7 A	133,656.6 B	3,074.8 C	6,731.3 B
Third quarter 2007	147,592.2 B	138,133.1 B	3,048.5 C	6,410.5 B
Fourth quarter 2007	121,702.4 A	112,451.3 A	2,552.0 B	6,699.1 B
<b>First quarter 2008</b>	<b>112,471.3 A</b>	<b>104,004.9 B</b>	<b>2,653.6 B</b>	<b>5,812.8 B</b>
<b>Under 20 years</b>				
Second quarter 2007	F	F	F	F
Third quarter 2007	2,262.4 E	2,261.3 E	F	F
Fourth quarter 2007	F	F	F	F
<b>First quarter 2008</b>	<b>2,133.8 E</b>	<b>2,132.8 E</b>	<b>F</b>	<b>F</b>
<b>20 to 24 years</b>				
Second quarter 2007	2,077.2 E	F	F	F
Third quarter 2007	3,555.6 E	3,335.6 E	F	F
Fourth quarter 2007	3,493.3 E	3,336.3 E	F	131.9 E
<b>First quarter 2008</b>	<b>5,230.8 D</b>	<b>4,706.8 E</b>	<b>F</b>	<b>428.9 E</b>
<b>25 to 34 years</b>				
Second quarter 2007	16,481.2 E	14,828.8 E	328.5 E	1,323.9 D
Third quarter 2007	11,178.0 E	9,591.1 E	223.1 E	1,363.7 D
Fourth quarter 2007	10,179.4 C	8,909.1 D	357.1 E	913.3 E
<b>First quarter 2008</b>	<b>12,391.0 C</b>	<b>11,218.4 C</b>	<b>296.7 E</b>	<b>876.0 C</b>
<b>35 to 44 years</b>				
Second quarter 2007	34,332.5 C	30,985.7 C	1,065.7 D	2,281.1 C
Third quarter 2007	29,715.5 C	26,288.3 C	1,079.8 D	2,347.4 C
Fourth quarter 2007	27,123.0 C	24,292.8 C	815.4 D	2,014.8 C
<b>First quarter 2008</b>	<b>22,026.5 B</b>	<b>19,242.0 C</b>	<b>755.0 C</b>	<b>2,029.5 C</b>
<b>45 to 54 years</b>				
Second quarter 2007	35,721.8 C	32,979.8 C	1,115.9 E	1,626.1 C
Third quarter 2007	40,402.5 C	38,012.7 C	1,083.9 D	1,305.9 C
Fourth quarter 2007	33,198.6 B	29,369.3 C	954.5 C	2,874.8 E
<b>First quarter 2008</b>	<b>31,441.2 B</b>	<b>28,786.3 B</b>	<b>1,176.8 B</b>	<b>1,478.1 C</b>
<b>55 to 64 years</b>				
Second quarter 2007	27,765.0 C	26,085.5 C	323.9 E	1,355.6 D
Third quarter 2007	34,768.9 C	33,088.6 C	482.6 E	1,197.8 D
Fourth quarter 2007	28,585.1 C	27,556.7 C	268.9 E	759.5 D
<b>First quarter 2008</b>	<b>26,033.7 B</b>	<b>24,790.4 B</b>	<b>294.9 D</b>	<b>948.4 C</b>
<b>65 years and over</b>				
Second quarter 2007	25,518.8 C	25,338.8 C	F	F
Third quarter 2007	25,709.3 C	25,555.5 C	F	F
Fourth quarter 2007	17,507.8 C	17,374.6 C	128.4 E	F
<b>First quarter 2008</b>	<b>13,214.4 C</b>	<b>13,128.3 C</b>	<b>F</b>	<b>F</b>

**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				
<b>Both sexes</b>				
Second quarter 2007	88,711.4 A	80,463.7 B	2,163.2 C	6,084.4 B
Third quarter 2007	87,444.5 A	79,420.4 A	2,175.7 C	5,848.4 B
Fourth quarter 2007	80,309.4 A	72,175.2 A	1,912.6 B	6,221.6 B
<b>First quarter 2008</b>	<b>72,578.3 A</b>	<b>65,151.1 A</b>	<b>1,941.3 B</b>	<b>5,485.9 B</b>
<b>Males</b>				
Second quarter 2007	60,240.6 B	52,403.7 B	2,062.4 C	5,774.4 B
Third quarter 2007	62,005.8 B	54,201.7 B	2,135.9 B	5,668.3 B
Fourth quarter 2007	57,488.0 B	49,692.4 B	1,799.0 B	5,996.6 B
<b>First quarter 2008</b>	<b>51,396.7 A</b>	<b>44,389.5 A</b>	<b>1,900.4 B</b>	<b>5,106.9 B</b>
<b>Females</b>				
Second quarter 2007	28,470.8 C	28,060.0 C	F	310.0 E
Third quarter 2007	25,438.7 C	25,218.8 C	F	F
Fourth quarter 2007	22,821.4 B	22,482.8 B	113.6 E	F
<b>First quarter 2008</b>	<b>21,181.6 B</b>	<b>20,761.6 B</b>	<b>F</b>	<b>379.0 D</b>
millions of passenger-kilometres				
<b>Both sexes</b>				
Second quarter 2007	143,462.7 A	133,656.6 B	3,074.8 C	6,731.3 B
Third quarter 2007	147,592.2 B	138,133.1 B	3,048.5 C	6,410.5 B
Fourth quarter 2007	121,702.4 A	112,451.3 A	2,552.0 B	6,699.1 B
<b>First quarter 2008</b>	<b>112,471.3 A</b>	<b>104,004.9 B</b>	<b>2,653.6 B</b>	<b>5,812.8 B</b>
<b>Males</b>				
Second quarter 2007	97,333.0 B	88,018.9 B	2,967.7 C	6,346.3 B
Third quarter 2007	104,243.3 B	95,083.4 B	3,004.0 C	6,155.8 B
Fourth quarter 2007	88,406.1 B	79,580.2 B	2,433.9 B	6,392.0 B
<b>First quarter 2008</b>	<b>81,733.5 A</b>	<b>73,695.2 A</b>	<b>2,604.5 B</b>	<b>5,433.8 B</b>
<b>Females</b>				
Second quarter 2007	46,129.7 C	45,637.6 C	F	385.0 E
Third quarter 2007	43,348.9 C	43,049.8 C	F	F
Fourth quarter 2007	33,296.2 B	32,871.1 B	F	F
<b>First quarter 2008</b>	<b>30,737.8 B</b>	<b>30,309.7 B</b>	<b>F</b>	<b>379.0 E</b>

**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				
<b>Total, all age groups</b>				
Both sexes				
Second				
quarter 2007	88,711.4 <sup>A</sup>	80,463.7 <sup>B</sup>	2,163.2 <sup>C</sup>	6,084.4 <sup>B</sup>
Third quarter 2007	87,444.5 <sup>A</sup>	79,420.4 <sup>A</sup>	2,175.7 <sup>C</sup>	5,848.4 <sup>B</sup>
Fourth quarter 2007	80,309.4 <sup>A</sup>	72,175.2 <sup>A</sup>	1,912.6 <sup>B</sup>	6,221.6 <sup>B</sup>
<b>First quarter 2008</b>	<b>72,578.3<sup>A</sup></b>	<b>65,151.1<sup>A</sup></b>	<b>1,941.3<sup>B</sup></b>	<b>5,485.9<sup>B</sup></b>
Males				
Second				
quarter 2007	60,240.6 <sup>B</sup>	52,403.7 <sup>B</sup>	2,062.4 <sup>C</sup>	5,774.4 <sup>B</sup>
Third quarter 2007	62,005.8 <sup>B</sup>	54,201.7 <sup>B</sup>	2,135.9 <sup>B</sup>	5,668.3 <sup>B</sup>
Fourth quarter 2007	57,488.0 <sup>B</sup>	49,692.4 <sup>B</sup>	1,799.0 <sup>B</sup>	5,996.6 <sup>B</sup>
<b>First quarter 2008</b>	<b>51,396.7<sup>A</sup></b>	<b>44,389.5<sup>A</sup></b>	<b>1,900.4<sup>B</sup></b>	<b>5,106.9<sup>B</sup></b>
Females				
Second				
quarter 2007	28,470.8 <sup>C</sup>	28,060.0 <sup>C</sup>	F	310.0 <sup>E</sup>
Third quarter 2007	25,438.7 <sup>C</sup>	25,218.8 <sup>C</sup>	F	F
Fourth quarter 2007	22,821.4 <sup>B</sup>	22,482.8 <sup>B</sup>	113.6 <sup>E</sup>	F
<b>First quarter 2008</b>	<b>21,181.6<sup>B</sup></b>	<b>20,761.6<sup>B</sup></b>	<b>F</b>	<b>379.0<sup>D</sup></b>
<b>Under 25 years</b>				
Both sexes				
Second				
quarter 2007	2,690.7 <sup>E</sup>	2,526.4 <sup>E</sup>	F	F
Third quarter 2007	3,565.2 <sup>E</sup>	3,423.0 <sup>E</sup>	F	98.7 <sup>E</sup>
Fourth quarter 2007	3,236.7 <sup>E</sup>	3,094.8 <sup>E</sup>	F	122.8 <sup>E</sup>
<b>First quarter 2008</b>	<b>4,879.2<sup>C</sup></b>	<b>4,377.4<sup>C</sup></b>	<b>F</b>	<b>428.9<sup>E</sup></b>
Males				
Second				
quarter 2007	F	F	F	F
Third quarter 2007	2,025.9 <sup>E</sup>	1,883.7 <sup>E</sup>	F	98.7 <sup>E</sup>
Fourth quarter 2007	1,853.3 <sup>E</sup>	1,711.3 <sup>E</sup>	F	122.8 <sup>E</sup>
<b>First quarter 2008</b>	<b>3,471.8<sup>C</sup></b>	<b>2,971.8<sup>D</sup></b>	<b>F</b>	<b>428.9<sup>E</sup></b>
Females				
Second				
quarter 2007	F	F	F	F
Third quarter 2007	F	F	F	F
Fourth quarter 2007	F	F	F	F
<b>First quarter 2008</b>	<b>1,407.3<sup>D</sup></b>	<b>1,405.6<sup>D</sup></b>	<b>F</b>	<b>F</b>
<b>25 to 54 years</b>				
Both sexes				
Second				
quarter 2007	53,103.3 <sup>B</sup>	46,495.1 <sup>B</sup>	1,799.3 <sup>C</sup>	4,808.9 <sup>B</sup>
Third quarter 2007	46,912.3 <sup>B</sup>	40,591.5 <sup>B</sup>	1,730.5 <sup>C</sup>	4,590.4 <sup>B</sup>
Fourth quarter 2007	47,221.0 <sup>B</sup>	40,278.4 <sup>B</sup>	1,591.2 <sup>B</sup>	5,351.5 <sup>B</sup>
<b>First quarter 2008</b>	<b>41,640.3<sup>A</sup></b>	<b>35,829.9<sup>A</sup></b>	<b>1,666.5<sup>B</sup></b>	<b>4,143.9<sup>B</sup></b>
Males				
Second				
quarter 2007	35,437.4 <sup>B</sup>	29,158.2 <sup>C</sup>	1,705.3 <sup>C</sup>	4,573.9 <sup>B</sup>
Third quarter 2007	31,133.9 <sup>B</sup>	25,017.9 <sup>C</sup>	1,700.2 <sup>C</sup>	4,415.8 <sup>B</sup>
Fourth quarter 2007	32,511.2 <sup>B</sup>	25,893.7 <sup>B</sup>	1,491.0 <sup>B</sup>	5,126.5 <sup>B</sup>
<b>First quarter 2008</b>	<b>29,302.8<sup>A</sup></b>	<b>23,909.5<sup>B</sup></b>	<b>1,628.5<sup>B</sup></b>	<b>3,764.8<sup>B</sup></b>
Females				
Second				
quarter 2007	17,665.8 <sup>D</sup>	17,336.9 <sup>D</sup>	F	235.0 <sup>E</sup>
Third quarter 2007	15,778.4 <sup>C</sup>	15,573.6 <sup>C</sup>	F	F
Fourth quarter 2007	14,709.9 <sup>C</sup>	14,384.7 <sup>C</sup>	F	F
<b>First quarter 2008</b>	<b>12,337.4<sup>B</sup></b>	<b>11,920.4<sup>B</sup></b>	<b>F</b>	<b>379.0<sup>D</sup></b>

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 vehicle-kilometres				
<b>55 years and over</b>				
Both sexes				
Second				
quarter 2007	32,917.4 B	31,442.2 C	308.9 E	1,166.3 D
Third quarter 2007	36,966.9 B	35,405.9 B	401.7 D	1,159.3 C
Fourth quarter 2007	29,851.6 B	28,802.0 B	302.3 E	747.3 D
<b>First quarter 2008</b>	<b>26,058.8 A</b>	<b>24,943.8 A</b>	<b>202.0 C</b>	<b>913.1 C</b>
Males				
Second				
quarter 2007	23,178.9 C	21,785.6 C	302.1 E	1,091.2 D
Third quarter 2007	28,846.0 B	27,300.0 B	392.2 E	1,153.8 C
Fourth quarter 2007	23,123.6 B	22,087.4 B	288.9 E	747.3 D
<b>First quarter 2008</b>	<b>18,622.0 A</b>	<b>17,508.1 B</b>	<b>200.8 C</b>	<b>913.1 C</b>
Females				
Second				
quarter 2007	9,738.4 E	9,656.6 E	F	F
Third quarter 2007	8,121.0 D	8,105.9 D	F	F
Fourth quarter 2007	6,728.0 D	6,714.6 D	F	F
<b>First quarter 2008</b>	<b>7,436.8 C</b>	<b>7,435.6 C</b>	<b>F</b>	<b>F</b>

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				
<b>Total, all age groups</b>				
Both sexes				
Second				
quarter 2007	143,462.7 A	133,656.6 B	3,074.8 C	6,731.3 B
Third quarter 2007	147,592.2 B	138,133.1 B	3,048.5 C	6,410.5 B
Fourth quarter 2007	121,702.4 A	112,451.3 A	2,552.0 B	6,699.1 B
<b>First quarter 2008</b>	<b>112,471.3 A</b>	<b>104,004.9 B</b>	<b>2,653.6 B</b>	<b>5,812.8 B</b>
Males				
Second				
quarter 2007	97,333.0 B	88,018.9 B	2,967.7 C	6,346.3 B
Third quarter 2007	104,243.3 B	95,083.4 B	3,004.0 C	6,155.8 B
Fourth quarter 2007	88,406.1 B	79,580.2 B	2,433.9 B	6,392.0 B
<b>First quarter 2008</b>	<b>81,733.5 A</b>	<b>73,695.2 A</b>	<b>2,604.5 B</b>	<b>5,433.8 B</b>
Females				
Second				
quarter 2007	46,129.7 C	45,637.6 C	F	385.0 E
Third quarter 2007	43,348.9 C	43,049.8 C	F	F
Fourth quarter 2007	33,296.2 B	32,871.1 B	F	F
<b>First quarter 2008</b>	<b>30,737.8 B</b>	<b>30,309.7 B</b>	<b>F</b>	<b>379.0 E</b>
<b>Under 25 years</b>				
Both sexes				
Second				
quarter 2007	3,643.3 E	3,438.0 E	F	F
Third quarter 2007	5,818.0 E	5,596.9 E	F	F
Fourth quarter 2007	5,108.5 E	4,948.9 E	F	131.9 E
<b>First quarter 2008</b>	<b>7,364.5 D</b>	<b>6,839.6 D</b>	<b>F</b>	<b>428.9 E</b>
Males				
Second				
quarter 2007	2,217.9 E	F	F	F
Third quarter 2007	3,611.9 E	3,390.9 E	F	F
Fourth quarter 2007	2,835.0 E	2,675.4 E	F	131.9 E
<b>First quarter 2008</b>	<b>5,406.3 D</b>	<b>4,883.1 D</b>	<b>F</b>	<b>428.9 E</b>
Females				
Second				
quarter 2007	F	F	F	F
Third quarter 2007	F	F	F	F
Fourth quarter 2007	2,273.5 E	2,273.5 E	F	F
<b>First quarter 2008</b>	<b>1,958.2 E</b>	<b>1,956.4 E</b>	<b>F</b>	<b>F</b>
<b>25 to 54 years</b>				
Both sexes				
Second				
quarter 2007	86,535.5 B	78,794.3 B	2,510.1 C	5,231.1 B
Third quarter 2007	81,296.0 B	73,892.1 B	2,386.9 C	5,017.0 B
Fourth quarter 2007	70,501.0 B	62,571.1 B	2,127.0 B	5,802.9 B
<b>First quarter 2008</b>	<b>65,858.7 B</b>	<b>59,246.7 B</b>	<b>2,228.5 B</b>	<b>4,383.6 B</b>
Males				
Second				
quarter 2007	57,677.3 B	50,271.3 C	2,409.9 C	4,996.1 B
Third quarter 2007	52,618.2 B	45,492.9 C	2,351.9 C	4,773.4 B
Fourth quarter 2007	49,336.6 B	41,818.4 B	2,022.4 B	5,495.8 B
<b>First quarter 2008</b>	<b>47,119.6 B</b>	<b>40,932.3 B</b>	<b>2,182.8 B</b>	<b>4,004.6 B</b>
Females				
Second				
quarter 2007	28,858.2 D	28,523.0 D	F	235.0 E
Third quarter 2007	28,677.8 C	28,399.3 C	F	F
Fourth quarter 2007	21,164.4 C	20,752.7 C	F	F
<b>First quarter 2008</b>	<b>18,739.1 C</b>	<b>18,314.4 C</b>	<b>F</b>	<b>379.0 E</b>

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				
<b>55 years and over</b>				
Both sexes				
Second				
quarter 2007	53,283.8 <sup>B</sup>	51,424.2 <sup>B</sup>	469.6 <sup>E</sup>	1,390.0 <sup>D</sup>
Third quarter 2007	60,478.2 <sup>B</sup>	58,644.1 <sup>B</sup>	596.7 <sup>E</sup>	1,237.5 <sup>C</sup>
Fourth quarter 2007	46,092.8 <sup>B</sup>	44,931.2 <sup>B</sup>	397.3 <sup>E</sup>	764.3 <sup>D</sup>
<b>First quarter 2008</b>	<b>39,248.1<sup>B</sup></b>	<b>37,918.7<sup>B</sup></b>	<b>329.1<sup>D</sup></b>	<b>1,000.3<sup>C</sup></b>
Males				
Second				
quarter 2007	37,437.8 <sup>C</sup>	35,735.0 <sup>C</sup>	462.8 <sup>E</sup>	1,240.0 <sup>D</sup>
Third quarter 2007	48,013.2 <sup>B</sup>	46,199.6 <sup>B</sup>	587.1 <sup>E</sup>	1,226.4 <sup>C</sup>
Fourth quarter 2007	36,234.5 <sup>B</sup>	35,086.3 <sup>B</sup>	383.9 <sup>E</sup>	764.3 <sup>D</sup>
<b>First quarter 2008</b>	<b>29,207.5<sup>B</sup></b>	<b>27,879.8<sup>B</sup></b>	<b>327.4<sup>D</sup></b>	<b>1,000.3<sup>C</sup></b>
Females				
Second				
quarter 2007	15,846.0 <sup>D</sup>	15,689.2 <sup>D</sup>	F	F
Third quarter 2007	12,465.1 <sup>D</sup>	12,444.5 <sup>D</sup>	F	F
Fourth quarter 2007	9,858.4 <sup>D</sup>	9,844.9 <sup>D</sup>	F	F
<b>First quarter 2008</b>	<b>10,040.6<sup>C</sup></b>	<b>10,038.9<sup>C</sup></b>	<b>F</b>	<b>F</b>

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				
<b>Total, all days of the week</b>				
Second quarter 2007	88,711.4 A	80,463.7 B	2,163.2 C	6,084.4 B
Third quarter 2007	87,444.5 A	79,420.4 A	2,175.7 C	5,848.4 B
Fourth quarter 2007	80,309.4 A	72,175.2 A	1,912.6 B	6,221.6 B
<b>First quarter 2008</b>	<b>72,578.3 A</b>	<b>65,151.1 A</b>	<b>1,941.3 B</b>	<b>5,485.9 B</b>
<b>Sunday</b>				
Second quarter 2007	8,941.2 C	8,238.6 D	F	492.1 D
Third quarter 2007	12,051.0 C	11,575.1 C	F	338.0 E
Fourth quarter 2007	8,761.8 C	8,371.1 C	F	337.7 D
<b>First quarter 2008</b>	<b>7,705.8 B</b>	<b>7,184.3 B</b>	<b>F</b>	<b>456.1 C</b>
<b>Monday</b>				
Second quarter 2007	13,651.9 B	12,330.5 C	320.2 D	1,001.3 B
Third quarter 2007	12,646.1 B	11,286.1 B	370.8 D	989.2 B
Fourth quarter 2007	13,417.3 C	11,988.4 C	394.0 D	1,034.9 B
<b>First quarter 2008</b>	<b>10,651.3 A</b>	<b>9,467.3 B</b>	<b>308.5 C</b>	<b>875.5 C</b>
<b>Tuesday</b>				
Second quarter 2007	14,366.5 B	12,938.8 C	350.8 D	1,076.9 B
Third quarter 2007	12,777.4 B	11,242.9 B	383.4 D	1,151.1 B
Fourth quarter 2007	11,433.8 B	9,765.5 B	393.7 C	1,274.6 B
<b>First quarter 2008</b>	<b>11,440.7 A</b>	<b>9,950.4 A</b>	<b>355.0 B</b>	<b>1,135.4 B</b>
<b>Wednesday</b>				
Second quarter 2007	13,633.6 B	12,094.4 C	382.2 D	1,156.9 B
Third quarter 2007	12,020.5 B	10,506.3 B	336.8 D	1,177.4 B
Fourth quarter 2007	11,667.9 B	10,217.0 B	293.2 D	1,157.7 B
<b>First quarter 2008</b>	<b>11,414.2 A</b>	<b>10,010.7 A</b>	<b>390.9 B</b>	<b>1,012.5 B</b>
<b>Thursday</b>				
Second quarter 2007	13,018.2 B	11,546.5 C	390.8 D	1,080.9 B
Third quarter 2007	13,302.2 B	11,852.1 B	391.0 D	1,059.1 B
Fourth quarter 2007	13,175.8 B	11,780.9 B	298.4 D	1,096.5 B
<b>First quarter 2008</b>	<b>11,480.0 A</b>	<b>10,208.5 A</b>	<b>375.3 E</b>	<b>896.2 B</b>
<b>Friday</b>				
Second quarter 2007	13,396.2 B	12,133.9 C	389.9 D	872.3 C
Third quarter 2007	13,691.4 B	12,481.6 B	422.7 D	787.2 C
Fourth quarter 2007	12,860.1 B	11,527.5 B	382.5 C	950.1 B
<b>First quarter 2008</b>	<b>11,375.9 A</b>	<b>10,305.4 A</b>	<b>312.8 B</b>	<b>757.7 B</b>
<b>Saturday</b>				
Second quarter 2007	11,675.3 C	11,155.1 C	F	402.2 D
Third quarter 2007	10,945.7 B	10,468.6 B	F	344.6 D
Fourth quarter 2007	8,981.2 B	8,515.4 C	F	368.2 D
<b>First quarter 2008</b>	<b>8,510.3 A</b>	<b>8,024.6 A</b>	<b>133.3 D</b>	<b>352.4 D</b>

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				
<b>Total, all days of the week</b>				
Second quarter 2007	143,462.7 <sup>A</sup>	133,656.6 <sup>B</sup>	3,074.8 <sup>C</sup>	6,731.3 <sup>B</sup>
Third quarter 2007	147,592.2 <sup>B</sup>	138,133.1 <sup>B</sup>	3,048.5 <sup>C</sup>	6,410.5 <sup>B</sup>
Fourth quarter 2007	121,702.4 <sup>A</sup>	112,451.3 <sup>A</sup>	2,552.0 <sup>B</sup>	6,699.1 <sup>B</sup>
<b>First quarter 2008</b>	<b>112,471.3<sup>A</sup></b>	<b>104,004.9<sup>B</sup></b>	<b>2,653.6<sup>B</sup></b>	<b>5,812.8<sup>B</sup></b>
<b>Sunday</b>				
Second quarter 2007	17,518.6 <sup>C</sup>	16,565.3 <sup>C</sup>	F	566.6 <sup>E</sup>
Third quarter 2007	24,443.4 <sup>B</sup>	23,836.2 <sup>C</sup>	F	389.7 <sup>E</sup>
Fourth quarter 2007	16,726.9 <sup>B</sup>	16,289.3 <sup>C</sup>	F	364.1 <sup>E</sup>
<b>First quarter 2008</b>	<b>14,941.3<sup>B</sup></b>	<b>14,391.5<sup>B</sup></b>	<b>F</b>	<b>470.3<sup>C</sup></b>
<b>Monday</b>				
Second quarter 2007	23,073.5 <sup>B</sup>	21,500.8 <sup>C</sup>	451.5 <sup>E</sup>	1,121.2 <sup>B</sup>
Third quarter 2007	19,512.3 <sup>B</sup>	17,899.7 <sup>C</sup>	558.3 <sup>D</sup>	1,054.4 <sup>C</sup>
Fourth quarter 2007	19,262.3 <sup>C</sup>	17,570.5 <sup>C</sup>	537.0 <sup>D</sup>	1,154.8 <sup>C</sup>
<b>First quarter 2008</b>	<b>14,237.1<sup>B</sup></b>	<b>12,883.7<sup>B</sup></b>	<b>428.6<sup>C</sup></b>	<b>924.8<sup>C</sup></b>
<b>Tuesday</b>				
Second quarter 2007	21,999.2 <sup>C</sup>	20,359.3 <sup>C</sup>	458.0 <sup>D</sup>	1,181.9 <sup>B</sup>
Third quarter 2007	20,345.6 <sup>C</sup>	18,610.2 <sup>C</sup>	498.0 <sup>D</sup>	1,237.3 <sup>B</sup>
Fourth quarter 2007	15,971.9 <sup>B</sup>	14,019.4 <sup>B</sup>	504.4 <sup>C</sup>	1,448.1 <sup>C</sup>
<b>First quarter 2008</b>	<b>15,859.8<sup>B</sup></b>	<b>14,152.0<sup>B</sup></b>	<b>461.9<sup>C</sup></b>	<b>1,245.9<sup>B</sup></b>
<b>Wednesday</b>				
Second quarter 2007	19,528.2 <sup>B</sup>	17,747.9 <sup>C</sup>	540.4 <sup>D</sup>	1,239.9 <sup>B</sup>
Third quarter 2007	18,037.9 <sup>B</sup>	16,308.8 <sup>C</sup>	440.7 <sup>E</sup>	1,288.4 <sup>B</sup>
Fourth quarter 2007	16,035.3 <sup>B</sup>	14,434.2 <sup>B</sup>	398.1 <sup>D</sup>	1,202.9 <sup>B</sup>
<b>First quarter 2008</b>	<b>15,801.9<sup>B</sup></b>	<b>14,179.1<sup>B</sup></b>	<b>554.7<sup>E</sup></b>	<b>1,068.1<sup>B</sup></b>
<b>Thursday</b>				
Second quarter 2007	19,233.8 <sup>C</sup>	17,510.6 <sup>C</sup>	540.7 <sup>D</sup>	1,182.5 <sup>B</sup>
Third quarter 2007	20,730.5 <sup>C</sup>	19,115.3 <sup>C</sup>	491.9 <sup>D</sup>	1,123.3 <sup>B</sup>
Fourth quarter 2007	18,592.0 <sup>B</sup>	17,046.0 <sup>B</sup>	392.9 <sup>D</sup>	1,153.1 <sup>B</sup>
<b>First quarter 2008</b>	<b>17,288.7<sup>B</sup></b>	<b>15,884.1<sup>B</sup></b>	<b>468.1<sup>E</sup></b>	<b>936.5<sup>B</sup></b>
<b>Friday</b>				
Second quarter 2007	20,320.3 <sup>B</sup>	18,829.9 <sup>B</sup>	516.1 <sup>D</sup>	974.3 <sup>C</sup>
Third quarter 2007	22,960.2 <sup>B</sup>	21,387.8 <sup>B</sup>	650.2 <sup>E</sup>	922.1 <sup>C</sup>
Fourth quarter 2007	19,571.6 <sup>B</sup>	18,059.3 <sup>B</sup>	515.5 <sup>C</sup>	996.8 <sup>B</sup>
<b>First quarter 2008</b>	<b>18,743.9<sup>B</sup></b>	<b>17,480.8<sup>B</sup></b>	<b>463.3<sup>C</sup></b>	<b>799.8<sup>B</sup></b>
<b>Saturday</b>				
Second quarter 2007	21,789.0 <sup>C</sup>	21,142.8 <sup>C</sup>	F	464.8 <sup>E</sup>
Third quarter 2007	21,562.3 <sup>B</sup>	20,975.2 <sup>B</sup>	F	395.2 <sup>D</sup>
Fourth quarter 2007	15,542.4 <sup>B</sup>	15,032.6 <sup>B</sup>	F	379.3 <sup>E</sup>
<b>First quarter 2008</b>	<b>15,598.6<sup>B</sup></b>	<b>15,033.7<sup>B</sup></b>	<b>197.5<sup>D</sup></b>	<b>367.4<sup>D</sup></b>

**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				
<b>Total, all days</b>				
Second quarter 2007	88,711.4 <sup>A</sup>	80,463.7 <sup>B</sup>	2,163.2 <sup>C</sup>	6,084.4 <sup>B</sup>
Third quarter 2007	87,444.5 <sup>A</sup>	79,420.4 <sup>A</sup>	2,175.7 <sup>C</sup>	5,848.4 <sup>B</sup>
Fourth quarter 2007	80,309.4 <sup>A</sup>	72,175.2 <sup>A</sup>	1,912.6 <sup>B</sup>	6,221.6 <sup>B</sup>
<b>First quarter 2008</b>	<b>72,578.3<sup>A</sup></b>	<b>65,151.1<sup>A</sup></b>	<b>1,941.3<sup>B</sup></b>	<b>5,485.9<sup>B</sup></b>
<b>Weekends and holidays</b>				
Second quarter 2007	23,721.1 <sup>B</sup>	22,173.2 <sup>B</sup>	401.3 <sup>E</sup>	1,146.5 <sup>C</sup>
Third quarter 2007	25,803.8 <sup>B</sup>	24,515.3 <sup>B</sup>	359.9 <sup>E</sup>	928.6 <sup>C</sup>
Fourth quarter 2007	20,989.2 <sup>B</sup>	19,746.1 <sup>B</sup>	228.7 <sup>E</sup>	1,014.3 <sup>C</sup>
<b>First quarter 2008</b>	<b>19,583.3<sup>A</sup></b>	<b>18,229.1<sup>A</sup></b>	<b>289.8<sup>D</sup></b>	<b>1,064.4<sup>C</sup></b>
<b>Weekdays</b>				
Second quarter 2007	64,990.3 <sup>A</sup>	58,290.5 <sup>B</sup>	1,761.9 <sup>C</sup>	4,937.9 <sup>B</sup>
Third quarter 2007	61,640.7 <sup>B</sup>	54,905.2 <sup>B</sup>	1,815.8 <sup>B</sup>	4,919.8 <sup>B</sup>
Fourth quarter 2007	59,320.2 <sup>A</sup>	52,429.1 <sup>A</sup>	1,683.9 <sup>B</sup>	5,207.3 <sup>B</sup>
<b>First quarter 2008</b>	<b>52,995.0<sup>A</sup></b>	<b>46,922.0<sup>A</sup></b>	<b>1,651.6<sup>B</sup></b>	<b>4,421.4<sup>B</sup></b>
millions of passenger-kilometres				
<b>Total, all days</b>				
Second quarter 2007	143,462.7 <sup>A</sup>	133,656.6 <sup>B</sup>	3,074.8 <sup>C</sup>	6,731.3 <sup>B</sup>
Third quarter 2007	147,592.2 <sup>B</sup>	138,133.1 <sup>B</sup>	3,048.5 <sup>C</sup>	6,410.5 <sup>B</sup>
Fourth quarter 2007	121,702.4 <sup>A</sup>	112,451.3 <sup>A</sup>	2,552.0 <sup>B</sup>	6,699.1 <sup>B</sup>
<b>First quarter 2008</b>	<b>112,471.3<sup>A</sup></b>	<b>104,004.9<sup>B</sup></b>	<b>2,653.6<sup>B</sup></b>	<b>5,812.8<sup>B</sup></b>
<b>Weekends and holidays</b>				
Second quarter 2007	44,497.5 <sup>B</sup>	42,502.7 <sup>B</sup>	F	1,351.1 <sup>D</sup>
Third quarter 2007	50,377.6 <sup>B</sup>	48,793.1 <sup>B</sup>	535.8 <sup>E</sup>	1,048.7 <sup>D</sup>
Fourth quarter 2007	36,793.1 <sup>B</sup>	35,441.2 <sup>B</sup>	295.0 <sup>E</sup>	1,056.9 <sup>E</sup>
<b>First quarter 2008</b>	<b>35,254.8<sup>B</sup></b>	<b>33,755.1<sup>B</sup></b>	<b>386.8<sup>D</sup></b>	<b>1,112.9<sup>C</sup></b>
<b>Weekdays</b>				
Second quarter 2007	98,965.1 <sup>B</sup>	91,153.8 <sup>B</sup>	2,431.1 <sup>C</sup>	5,380.2 <sup>B</sup>
Third quarter 2007	97,214.5 <sup>B</sup>	89,340.1 <sup>B</sup>	2,512.7 <sup>C</sup>	5,361.8 <sup>B</sup>
Fourth quarter 2007	84,909.2 <sup>A</sup>	77,010.1 <sup>B</sup>	2,257.0 <sup>B</sup>	5,642.2 <sup>B</sup>
<b>First quarter 2008</b>	<b>77,216.5<sup>A</sup></b>	<b>70,249.8<sup>A</sup></b>	<b>2,266.8<sup>B</sup></b>	<b>4,699.9<sup>B</sup></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				
<b>Total, all hours</b>				
Second quarter 2007	88,711.4 A	80,463.7 B	2,163.2 C	6,084.4 B
Third quarter 2007	87,444.5 A	79,420.4 A	2,175.7 C	5,848.4 B
Fourth quarter 2007	80,309.4 A	72,175.2 A	1,912.6 B	6,221.6 B
<b>First quarter 2008</b>	<b>72,578.3 A</b>	<b>65,151.1 A</b>	<b>1,941.3 B</b>	<b>5,485.9 B</b>
<b>00:00 to 05:59</b>				
Second quarter 2007	2,798.0 C	2,178.8 D	65.9 E	553.3 C
Third quarter 2007	2,628.2 C	1,901.3 D	59.9 E	667.0 C
Fourth quarter 2007	2,322.3 C	1,704.5 D	F	557.9 C
<b>First quarter 2008</b>	<b>2,601.0 B</b>	<b>1,995.8 B</b>	<b>63.6 D</b>	<b>541.6 B</b>
<b>06:00 to 11:59</b>				
Second quarter 2007	29,771.3 B	26,601.2 B	985.0 C	2,185.1 B
Third quarter 2007	28,023.0 B	24,977.8 B	1,039.4 B	2,005.8 B
Fourth quarter 2007	27,172.1 B	23,974.5 B	945.5 B	2,252.1 B
<b>First quarter 2008</b>	<b>23,766.2 A</b>	<b>20,885.8 A</b>	<b>984.1 B</b>	<b>1,896.3 B</b>
<b>12:00 to 17:59</b>				
Second quarter 2007	38,937.2 B	35,685.6 B	957.8 C	2,293.8 B
Third quarter 2007	40,614.6 B	37,655.3 B	953.2 B	2,006.0 B
Fourth quarter 2007	36,892.8 B	33,762.4 B	772.9 B	2,357.5 B
<b>First quarter 2008</b>	<b>32,516.5 A</b>	<b>29,623.7 A</b>	<b>772.5 B</b>	<b>2,120.4 B</b>
<b>18:00 to 23:59</b>				
Second quarter 2007	17,204.9 B	15,998.1 B	154.5 E	1,052.2 C
Third quarter 2007	16,178.7 B	14,886.0 B	123.2 E	1,169.5 C
Fourth quarter 2007	13,922.2 B	12,733.9 B	134.3 E	1,054.0 C
<b>First quarter 2008</b>	<b>13,694.6 A</b>	<b>12,645.8 A</b>	<b>121.2 C</b>	<b>927.6 B</b>
millions of passenger-kilometres				
<b>Total, all hours</b>				
Second quarter 2007	143,462.7 A	133,656.6 B	3,074.8 C	6,731.3 B
Third quarter 2007	147,592.2 B	138,133.1 B	3,048.5 C	6,410.5 B
Fourth quarter 2007	121,702.4 A	112,451.3 A	2,552.0 B	6,699.1 B
<b>First quarter 2008</b>	<b>112,471.3 A</b>	<b>104,004.9 A</b>	<b>2,653.6 B</b>	<b>5,812.8 B</b>
<b>00:00 to 05:59</b>				
Second quarter 2007	4,332.4 D	3,621.1 E	77.1 E	634.2 D
Third quarter 2007	3,952.6 D	3,115.0 D	F	758.3 C
Fourth quarter 2007	2,917.4 D	2,224.2 E	F	607.0 D
<b>First quarter 2008</b>	<b>3,538.0 C</b>	<b>2,907.9 C</b>	<b>77.2 D</b>	<b>552.9 B</b>
<b>06:00 to 11:59</b>				
Second quarter 2007	44,779.9 B	41,068.6 B	1,331.9 C	2,379.4 B
Third quarter 2007	42,464.7 B	38,765.9 B	1,468.2 C	2,230.5 B
Fourth quarter 2007	38,209.1 B	34,530.2 B	1,259.2 B	2,419.8 B
<b>First quarter 2008</b>	<b>33,790.1 B</b>	<b>30,397.9 B</b>	<b>1,377.5 B</b>	<b>2,014.6 B</b>
<b>12:00 to 17:59</b>				
Second quarter 2007	63,768.1 B	59,847.5 B	1,383.6 D	2,537.0 B
Third quarter 2007	71,673.0 B	68,163.3 B	1,339.2 C	2,170.5 B
Fourth quarter 2007	57,304.4 B	53,779.5 B	1,005.5 B	2,519.4 B
<b>First quarter 2008</b>	<b>49,793.1 A</b>	<b>46,508.2 A</b>	<b>1,013.9 B</b>	<b>2,271.0 B</b>
<b>18:00 to 23:59</b>				
Second quarter 2007	30,582.3 B	29,119.4 B	282.3 E	1,180.6 C
Third quarter 2007	29,501.8 B	28,088.9 B	161.7 E	1,251.1 C
Fourth quarter 2007	23,271.5 B	21,917.4 B	201.1 E	1,152.9 C
<b>First quarter 2008</b>	<b>25,350.2 B</b>	<b>24,191.0 B</b>	<b>184.9 C</b>	<b>974.3 B</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				
<b>Total, all days</b>				
<b>Total, all hours</b>				
Second quarter 2007	88,711.4 A	80,463.7 B	2,163.2 C	6,084.4 B
Third quarter 2007	87,444.5 A	79,420.4 A	2,175.7 C	5,848.4 B
Fourth quarter 2007	80,309.4 A	72,175.2 A	1,912.6 B	6,221.6 B
<b>First quarter 2008</b>	<b>72,578.3 A</b>	<b>65,151.1 A</b>	<b>1,941.3 B</b>	<b>5,485.9 B</b>
<b>00:00 to 05:59</b>				
Second quarter 2007	2,798.0 C	2,178.8 D	65.9 E	553.3 C
Third quarter 2007	2,628.2 C	1,901.3 D	59.9 E	667.0 C
Fourth quarter 2007	2,322.3 C	1,704.5 D	F	557.9 C
<b>First quarter 2008</b>	<b>2,601.0 B</b>	<b>1,995.8 B</b>	<b>63.6 D</b>	<b>541.6 B</b>
<b>06:00 to 11:59</b>				
Second quarter 2007	29,771.3 B	26,601.2 B	985.0 C	2,185.1 B
Third quarter 2007	28,023.0 B	24,977.8 B	1,039.4 B	2,005.8 B
Fourth quarter 2007	27,172.1 B	23,974.5 B	945.5 B	2,252.1 B
<b>First quarter 2008</b>	<b>23,766.2 A</b>	<b>20,885.8 A</b>	<b>984.1 B</b>	<b>1,896.3 B</b>
<b>12:00 to 17:59</b>				
Second quarter 2007	38,937.2 B	35,685.6 B	957.8 C	2,293.8 B
Third quarter 2007	40,614.6 B	37,655.3 B	953.2 B	2,006.0 B
Fourth quarter 2007	36,892.8 B	33,762.4 B	772.9 B	2,357.5 B
<b>First quarter 2008</b>	<b>32,516.5 A</b>	<b>29,623.7 A</b>	<b>772.5 B</b>	<b>2,120.4 B</b>
<b>18:00 to 23:59</b>				
Second quarter 2007	17,204.9 B	15,998.1 B	154.5 E	1,052.2 C
Third quarter 2007	16,178.7 B	14,886.0 B	123.2 E	1,169.5 C
Fourth quarter 2007	13,922.2 B	12,733.9 B	134.3 E	1,054.0 C
<b>First quarter 2008</b>	<b>13,694.6 A</b>	<b>12,645.8 A</b>	<b>121.2 C</b>	<b>927.6 B</b>
<b>Weekends and holidays</b>				
<b>Total, all hours</b>				
Second quarter 2007	23,721.1 B	22,173.2 B	401.3 E	1,146.5 C
Third quarter 2007	25,803.8 B	24,515.3 B	359.9 E	928.6 C
Fourth quarter 2007	20,989.2 B	19,746.1 B	228.7 E	1,014.3 C
<b>First quarter 2008</b>	<b>19,583.3 A</b>	<b>18,229.1 A</b>	<b>289.8 C</b>	<b>1,064.4 C</b>
<b>00:00 to 05:59</b>				
Second quarter 2007	789.6 E	684.5 E	F	91.8 E
Third quarter 2007	847.0 E	726.9 E	F	109.0 E
Fourth quarter 2007	510.3 E	425.9 E	F	77.7 E
<b>First quarter 2008</b>	<b>627.0 C</b>	<b>520.3 D</b>	<b>F</b>	<b>101.6 E</b>
<b>06:00 to 11:59</b>				
Second quarter 2007	7,028.7 C	6,485.4 C	142.6 E	400.7 C
Third quarter 2007	6,799.4 C	6,304.7 C	164.6 E	330.1 C
Fourth quarter 2007	6,481.5 C	6,010.1 C	106.6 E	364.8 C
<b>First quarter 2008</b>	<b>5,640.6 B</b>	<b>5,117.6 B</b>	<b>161.7 C</b>	<b>361.3 D</b>
<b>12:00 to 17:59</b>				
Second quarter 2007	10,967.5 C	10,306.7 C	F	449.5 C
Third quarter 2007	12,965.6 B	12,478.0 B	163.7 E	323.9 C
Fourth quarter 2007	10,383.1 B	9,890.9 B	96.0 E	396.2 C
<b>First quarter 2008</b>	<b>9,174.8 B</b>	<b>8,653.5 B</b>	<b>105.1 D</b>	<b>416.2 C</b>
<b>18:00 to 23:59</b>				
Second quarter 2007	4,935.3 D	4,696.7 D	F	204.5 D
Third quarter 2007	5,191.8 C	5,005.6 C	F	165.7 E
Fourth quarter 2007	3,614.3 C	3,419.1 C	F	175.7 E
<b>First quarter 2008</b>	<b>4,140.9 B</b>	<b>3,937.8 B</b>	<b>17.7 E</b>	<b>185.3 D</b>
<b>Weekdays</b>				
<b>Total, all hours</b>				
Second quarter 2007	64,990.3 A	58,290.5 B	1,761.9 C	4,937.9 B
Third quarter 2007	61,640.7 B	54,905.2 B	1,815.8 B	4,919.8 B
Fourth quarter 2007	59,320.2 A	52,429.1 A	1,683.9 B	5,207.3 B
<b>First quarter 2008</b>	<b>52,995.0 A</b>	<b>46,922.0 A</b>	<b>1,651.6 B</b>	<b>4,421.4 B</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				
00:00 to 05:59				
Second quarter 2007	2,008.5 <sup>D</sup>	1,494.4 <sup>E</sup>	52.6 <sup>E</sup>	461.5 <sup>D</sup>
Third quarter 2007	1,781.2 <sup>C</sup>	1,174.3 <sup>E</sup>	48.9 <sup>E</sup>	558.0 <sup>C</sup>
Fourth quarter 2007	1,812.0 <sup>D</sup>	1,278.6 <sup>E</sup>	F	480.2 <sup>C</sup>
<b>First quarter 2008</b>	<b>1,974.0<sup>B</sup></b>	<b>1,475.6<sup>C</sup></b>	<b>58.4<sup>D</sup></b>	<b>440.0<sup>B</sup></b>
06:00 to 11:59				
Second quarter 2007	22,742.6 <sup>B</sup>	20,115.9 <sup>B</sup>	842.3 <sup>C</sup>	1,784.4 <sup>B</sup>
Third quarter 2007	21,223.6 <sup>B</sup>	18,673.1 <sup>B</sup>	874.7 <sup>B</sup>	1,675.8 <sup>B</sup>
Fourth quarter 2007	20,690.6 <sup>B</sup>	17,964.3 <sup>B</sup>	838.9 <sup>B</sup>	1,887.3 <sup>B</sup>
<b>First quarter 2008</b>	<b>18,125.5<sup>A</sup></b>	<b>15,768.2<sup>A</sup></b>	<b>822.3<sup>B</sup></b>	<b>1,535.0<sup>B</sup></b>
12:00 to 17:59				
Second quarter 2007	27,969.7 <sup>B</sup>	25,378.9 <sup>B</sup>	746.6 <sup>C</sup>	1,844.3 <sup>B</sup>
Third quarter 2007	27,649.0 <sup>B</sup>	25,177.3 <sup>B</sup>	789.5 <sup>B</sup>	1,682.2 <sup>B</sup>
Fourth quarter 2007	26,509.7 <sup>B</sup>	23,871.4 <sup>B</sup>	676.9 <sup>B</sup>	1,961.4 <sup>B</sup>
<b>First quarter 2008</b>	<b>23,341.8<sup>A</sup></b>	<b>20,970.2<sup>A</sup></b>	<b>667.4<sup>B</sup></b>	<b>1,704.1<sup>B</sup></b>
18:00 to 23:59				
Second quarter 2007	12,269.6 <sup>C</sup>	11,301.4 <sup>C</sup>	120.4 <sup>E</sup>	847.7 <sup>C</sup>
Third quarter 2007	10,986.9 <sup>C</sup>	9,880.4 <sup>C</sup>	102.7 <sup>E</sup>	1,003.9 <sup>C</sup>
Fourth quarter 2007	10,308.0 <sup>B</sup>	9,314.7 <sup>B</sup>	114.9 <sup>E</sup>	878.3 <sup>C</sup>
<b>First quarter 2008</b>	<b>9,553.7<sup>A</sup></b>	<b>8,708.0<sup>B</sup></b>	<b>103.4<sup>C</sup></b>	<b>742.3<sup>B</sup></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 passenger-kilometres				
<b>Total, all days</b>				
<b>Total, all hours</b>				
Second quarter 2007	143,462.7 A	133,656.6 B	3,074.8 C	6,731.3 B
Third quarter 2007	147,592.2 B	138,133.1 B	3,048.5 C	6,410.5 B
Fourth quarter 2007	121,702.4 A	112,451.3 A	2,552.0 B	6,699.1 B
<b>First quarter 2008</b>	<b>112,471.3 A</b>	<b>104,004.9 A</b>	<b>2,653.6 B</b>	<b>5,812.8 B</b>
<b>00:00 to 05:59</b>				
Second quarter 2007	4,332.4 D	3,621.1 E	77.1 E	634.2 D
Third quarter 2007	3,952.6 D	3,115.0 D	F	758.3 C
Fourth quarter 2007	2,917.4 D	2,224.2 E	F	607.0 D
<b>First quarter 2008</b>	<b>3,538.0 C</b>	<b>2,907.9 C</b>	<b>77.2 D</b>	<b>552.9 B</b>
<b>06:00 to 11:59</b>				
Second quarter 2007	44,779.9 B	41,068.6 B	1,331.9 C	2,379.4 B
Third quarter 2007	42,464.7 B	38,765.9 B	1,468.2 C	2,230.5 B
Fourth quarter 2007	38,209.1 B	34,530.2 B	1,259.2 B	2,419.8 B
<b>First quarter 2008</b>	<b>33,790.1 B</b>	<b>30,397.9 B</b>	<b>1,377.5 B</b>	<b>2,014.6 B</b>
<b>12:00 to 17:59</b>				
Second quarter 2007	63,768.1 B	59,847.5 B	1,383.6 D	2,537.0 B
Third quarter 2007	71,673.0 B	68,163.3 B	1,339.2 C	2,170.5 B
Fourth quarter 2007	57,304.4 B	53,779.5 B	1,005.5 B	2,519.4 B
<b>First quarter 2008</b>	<b>49,793.1 A</b>	<b>46,508.2 A</b>	<b>1,013.9 B</b>	<b>2,271.0 B</b>
<b>18:00 to 23:59</b>				
Second quarter 2007	30,582.3 B	29,119.4 B	282.3 E	1,180.6 C
Third quarter 2007	29,501.8 B	28,088.9 B	161.7 E	1,251.1 C
Fourth quarter 2007	23,271.5 B	21,917.4 B	201.1 E	1,152.9 C
<b>First quarter 2008</b>	<b>25,350.2 B</b>	<b>24,191.0 B</b>	<b>184.9 C</b>	<b>974.3 B</b>
<b>Weekends and holidays</b>				
<b>Total, all hours</b>				
Second quarter 2007	44,497.5 B	42,502.7 B	F	1,351.1 D
Third quarter 2007	50,377.6 B	48,793.1 B	535.8 E	1,048.7 D
Fourth quarter 2007	36,793.1 B	35,441.2 B	295.0 E	1,056.9 E
<b>First quarter 2008</b>	<b>35,254.8 B</b>	<b>33,755.1 B</b>	<b>386.8 D</b>	<b>1,112.9 C</b>
<b>00:00 to 05:59</b>				
Second quarter 2007	F	F	F	112.8 E
Third quarter 2007	1,559.3 E	1,416.9 E	F	128.3 E
Fourth quarter 2007	725.2 E	635.8 E	F	78.5 E
<b>First quarter 2008</b>	<b>1,029.2 D</b>	<b>921.3 D</b>	<b>F</b>	<b>102.3 E</b>
<b>06:00 to 11:59</b>				
Second quarter 2007	12,451.3 C	11,765.7 C	214.2 E	471.3 D
Third quarter 2007	11,893.3 C	11,259.6 C	258.1 E	375.6 D
Fourth quarter 2007	10,327.4 C	9,805.4 C	140.1 E	381.9 E
<b>First quarter 2008</b>	<b>9,012.8 B</b>	<b>8,427.1 B</b>	<b>212.7 D</b>	<b>373.1 D</b>
<b>12:00 to 17:59</b>				
Second quarter 2007	21,313.7 B	20,412.7 C	F	535.7 D
Third quarter 2007	26,459.0 B	25,863.8 B	236.9 E	358.3 D
Fourth quarter 2007	18,975.7 B	18,448.6 B	114.4 E	412.7 E
<b>First quarter 2008</b>	<b>16,587.8 B</b>	<b>16,011.5 B</b>	<b>138.9 D</b>	<b>437.4 C</b>
<b>18:00 to 23:59</b>				
Second quarter 2007	9,243.4 C	8,964.4 C	F	231.3 D
Third quarter 2007	10,466.0 C	10,252.8 C	F	186.5 E
Fourth quarter 2007	6,764.9 C	6,551.4 C	F	183.8 E
<b>First quarter 2008</b>	<b>8,625.0 B</b>	<b>8,395.2 B</b>	<b>29.6 D</b>	<b>200.1 D</b>
<b>Weekdays</b>				
<b>Total, all hours</b>				
Second quarter 2007	98,965.1 B	91,153.8 B	2,431.1 C	5,380.2 B
Third quarter 2007	97,214.5 B	89,340.1 B	2,512.7 C	5,361.8 B
Fourth quarter 2007	84,909.2 A	77,010.1 B	2,257.0 B	5,642.2 B
<b>First quarter 2008</b>	<b>77,216.5 A</b>	<b>70,249.8 A</b>	<b>2,266.8 B</b>	<b>4,699.9 B</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 passenger-kilometres				
00:00 to 05:59				
Second quarter 2007	2,843.2 <sup>D</sup>	2,261.1 <sup>E</sup>	F	521.5 <sup>D</sup>
Third quarter 2007	2,393.4 <sup>D</sup>	1,698.1 <sup>E</sup>	F	630.0 <sup>C</sup>
Fourth quarter 2007	2,192.2 <sup>D</sup>	1,588.4 <sup>E</sup>	F	528.5 <sup>D</sup>
<b>First quarter 2008</b>	<b>2,508.8<sup>C</sup></b>	<b>1,986.6<sup>D</sup></b>	<b>71.6<sup>D</sup></b>	<b>450.6<sup>B</sup></b>
06:00 to 11:59				
Second quarter 2007	32,328.6 <sup>B</sup>	29,302.8 <sup>B</sup>	1,117.7 <sup>C</sup>	1,908.1 <sup>B</sup>
Third quarter 2007	30,571.4 <sup>B</sup>	27,506.3 <sup>B</sup>	1,210.1 <sup>C</sup>	1,855.0 <sup>B</sup>
Fourth quarter 2007	27,881.8 <sup>B</sup>	24,724.7 <sup>B</sup>	1,119.1 <sup>B</sup>	2,037.9 <sup>B</sup>
<b>First quarter 2008</b>	<b>24,777.2<sup>B</sup></b>	<b>21,970.8<sup>B</sup></b>	<b>1,164.8<sup>B</sup></b>	<b>1,641.6<sup>B</sup></b>
12:00 to 17:59				
Second quarter 2007	42,454.4 <sup>B</sup>	39,434.9 <sup>B</sup>	1,018.3 <sup>C</sup>	2,001.3 <sup>B</sup>
Third quarter 2007	45,214.0 <sup>B</sup>	42,299.6 <sup>B</sup>	1,102.2 <sup>C</sup>	1,812.2 <sup>B</sup>
Fourth quarter 2007	38,328.7 <sup>B</sup>	35,330.9 <sup>B</sup>	891.1 <sup>C</sup>	2,106.7 <sup>B</sup>
<b>First quarter 2008</b>	<b>33,205.3<sup>B</sup></b>	<b>30,496.6<sup>B</sup></b>	<b>875.1<sup>B</sup></b>	<b>1,833.6<sup>B</sup></b>
18:00 to 23:59				
Second quarter 2007	21,338.9 <sup>B</sup>	20,155.1 <sup>C</sup>	234.5 <sup>E</sup>	949.3 <sup>C</sup>
Third quarter 2007	19,035.8 <sup>C</sup>	17,836.1 <sup>C</sup>	135.0 <sup>E</sup>	1,064.6 <sup>C</sup>
Fourth quarter 2007	16,506.7 <sup>B</sup>	15,366.0 <sup>B</sup>	171.5 <sup>E</sup>	969.1 <sup>C</sup>
<b>First quarter 2008</b>	<b>16,725.2<sup>B</sup></b>	<b>15,795.7<sup>B</sup></b>	<b>155.3<sup>C</sup></b>	<b>774.2<sup>B</sup></b>

**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				
<b>Total, all roads</b>				
Second quarter 2007	88,711.4 A	80,463.7 B	2,163.2 C	6,084.4 B
Third quarter 2007	87,444.5 A	79,420.4 A	2,175.7 C	5,848.4 B
Fourth quarter 2007	80,309.4 A	72,175.2 A	1,912.6 B	6,221.6 B
<b>First quarter 2008</b>	<b>72,578.3 A</b>	<b>65,151.1 A</b>	<b>1,941.3 B</b>	<b>5,485.9 B</b>
Roads with posted maximum speed of 80 kilometres per hour or more				
Second quarter 2007	48,186.5 B	42,731.6 B	1,210.1 C	4,244.8 B
Third quarter 2007	47,720.1 B	42,250.6 B	1,132.5 C	4,337.1 B
Fourth quarter 2007	42,137.4 B	37,237.2 B	1,066.6 C	3,833.7 B
<b>First quarter 2008</b>	<b>38,119.3 A</b>	<b>32,853.0 A</b>	<b>1,104.3 B</b>	<b>4,162.0 B</b>
All other roads				
Second quarter 2007	40,524.9 B	37,732.1 C	953.1 C	1,839.6 C
Third quarter 2007	39,724.4 B	37,169.9 B	1,043.2 C	1,511.3 C
Fourth quarter 2007	38,172.0 B	34,938.0 B	846.0 C	2,387.9 B
<b>First quarter 2008</b>	<b>34,459.0 A</b>	<b>32,298.1 B</b>	<b>837.0 C</b>	<b>1,323.9 D</b>
millions of passenger-kilometres				
<b>Total, all roads</b>				
Second quarter 2007	143,462.7 A	133,656.6 B	3,074.8 C	6,731.3 B
Third quarter 2007	147,592.2 B	138,133.1 B	3,048.5 C	6,410.5 B
Fourth quarter 2007	121,702.4 A	112,451.3 A	2,552.0 B	6,699.1 B
<b>First quarter 2008</b>	<b>112,471.3 A</b>	<b>104,004.9 A</b>	<b>2,653.6 B</b>	<b>5,812.8 B</b>
Roads with posted maximum speed of 80 kilometres per hour or more				
Second quarter 2007	80,115.0 B	73,785.6 B	1,772.8 D	4,556.6 B
Third quarter 2007	83,977.3 B	77,690.3 B	1,557.0 C	4,729.9 B
Fourth quarter 2007	65,875.9 B	60,237.5 B	1,481.0 C	4,157.4 B
<b>First quarter 2008</b>	<b>60,341.1 A</b>	<b>54,429.9 A</b>	<b>1,539.9 B</b>	<b>4,371.4 B</b>
All other roads				
Second quarter 2007	63,347.6 B	59,870.9 B	1,302.0 C	2,174.7 C
Third quarter 2007	63,614.9 B	60,442.8 B	1,491.5 C	1,680.6 C
Fourth quarter 2007	55,826.4 B	52,213.7 B	1,071.0 C	2,541.7 B
<b>First quarter 2008</b>	<b>52,130.2 B</b>	<b>49,575.0 B</b>	<b>1,113.7 C</b>	<b>1,441.5 D</b>

**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					
<b>Origin</b>					
<b>Driver's home</b>					
Second quarter 2007	13,976.0 <sup>C</sup>	6,776.9 <sup>D</sup>	F	F	11,541.6 <sup>C</sup>
Third quarter 2007	14,049.9 <sup>B</sup>	5,719.4 <sup>D</sup>	2,394.7 <sup>E</sup>	3,680.7 <sup>E</sup>	11,060.2 <sup>C</sup>
Fourth quarter 2007	12,446.8 <sup>B</sup>	6,537.8 <sup>C</sup>	2,674.2 <sup>E</sup>	2,072.8 <sup>E</sup>	8,774.3 <sup>C</sup>
<b>First quarter 2008</b>	<b>10,747.4<sup>A</sup></b>	<b>6,504.0<sup>B</sup></b>	<b>2,191.9<sup>C</sup></b>	<b>2,518.0<sup>C</sup></b>	<b>7,755.4<sup>B</sup></b>
<b>Driver's regular workplace</b>					
Second quarter 2007	6,009.9 <sup>E</sup>	2,124.6 <sup>E</sup>	F	F	F
Third quarter 2007	4,992.1 <sup>D</sup>	1,859.5 <sup>E</sup>	F	F	F
Fourth quarter 2007	5,949.1 <sup>C</sup>	2,017.5 <sup>E</sup>	F	F	1,568.6 <sup>E</sup>
<b>First quarter 2008</b>	<b>5,894.4<sup>B</sup></b>	<b>1,822.7<sup>C</sup></b>	<b>591.5<sup>D</sup></b>	<b>306.7<sup>E</sup></b>	<b>1,282.4<sup>C</sup></b>
<b>Shopping centre, bank or other place of personal business</b>					
Second quarter 2007	F	F	F	F	F
Third quarter 2007	F	F	F	F	F
Fourth quarter 2007	3,194.3 <sup>E</sup>	F	F	F	F
<b>First quarter 2008</b>	<b>2,839.0<sup>C</sup></b>	<b>F</b>	<b>926.6<sup>E</sup></b>	<b>F</b>	<b>668.4<sup>E</sup></b>
<b>Leisure, entertainment, recreational facility or restaurant</b>					
Second quarter 2007	F	F	F	F	F
Third quarter 2007	3,501.0 <sup>E</sup>	F	F	1,902.2 <sup>E</sup>	1,842.2 <sup>E</sup>
Fourth quarter 2007	2,637.7 <sup>E</sup>	F	F	F	F
<b>First quarter 2008</b>	<b>2,332.2<sup>C</sup></b>	<b>F</b>	<b>F</b>	<b>297.7<sup>E</sup></b>	<b>746.8<sup>D</sup></b>
<b>Other</b>					
Second quarter 2007	10,275.5 <sup>D</sup>	F	F	F	7,294.1 <sup>D</sup>
Third quarter 2007	9,772.1 <sup>C</sup>	F	F	1,578.4 <sup>E</sup>	7,438.3 <sup>C</sup>
Fourth quarter 2007	8,173.9 <sup>C</sup>	1,399.0 <sup>E</sup>	1,574.9 <sup>E</sup>	F	5,665.2 <sup>E</sup>
<b>First quarter 2008</b>	<b>8,112.8<sup>B</sup></b>	<b>970.3<sup>D</sup></b>	<b>983.7<sup>D</sup></b>	<b>896.6<sup>D</sup></b>	<b>5,880.8<sup>B</sup></b>
millions of passenger-kilometres					
<b>Driver's home</b>					
Second quarter 2007	22,248.4 <sup>C</sup>	8,277.5 <sup>E</sup>	F	5,182.5 <sup>E</sup>	20,294.7 <sup>C</sup>
Third quarter 2007	22,720.8 <sup>B</sup>	6,522.0 <sup>E</sup>	3,910.1 <sup>E</sup>	7,775.1 <sup>D</sup>	20,950.7 <sup>C</sup>
Fourth quarter 2007	20,117.4 <sup>B</sup>	7,411.9 <sup>D</sup>	4,539.4 <sup>E</sup>	4,210.9 <sup>D</sup>	14,364.3 <sup>C</sup>
<b>First quarter 2008</b>	<b>18,316.4<sup>B</sup></b>	<b>7,394.9<sup>C</sup></b>	<b>3,405.9<sup>D</sup></b>	<b>5,270.1<sup>C</sup></b>	<b>12,784.2<sup>B</sup></b>
<b>Driver's regular workplace</b>					
Second quarter 2007	7,350.3 <sup>E</sup>	2,622.4 <sup>E</sup>	F	F	F
Third quarter 2007	5,843.7 <sup>E</sup>	2,121.1 <sup>E</sup>	F	F	F
Fourth quarter 2007	6,723.4 <sup>D</sup>	2,391.8 <sup>E</sup>	F	F	F
<b>First quarter 2008</b>	<b>6,613.4<sup>C</sup></b>	<b>2,026.2<sup>D</sup></b>	<b>F</b>	<b>F</b>	<b>1,633.3<sup>E</sup></b>
<b>Shopping centre, bank or other place of personal business</b>					
Second quarter 2007	4,827.1 <sup>E</sup>	F	F	F	F
Third quarter 2007	F	F	F	F	F
Fourth quarter 2007	5,290.6 <sup>E</sup>	F	F	F	1,965.8 <sup>E</sup>
<b>First quarter 2008</b>	<b>4,214.0<sup>D</sup></b>	<b>F</b>	<b>1,474.8<sup>E</sup></b>	<b>F</b>	<b>1,077.0<sup>E</sup></b>
<b>Leisure, entertainment, recreational facility or restaurant</b>					
Second quarter 2007	5,573.7 <sup>E</sup>	F	F	F	2,757.3 <sup>E</sup>
Third quarter 2007	7,488.5 <sup>D</sup>	F	F	4,900.7 <sup>E</sup>	4,718.6 <sup>E</sup>
Fourth quarter 2007	4,941.1 <sup>D</sup>	F	F	1,658.3 <sup>E</sup>	1,766.6 <sup>E</sup>
<b>First quarter 2008</b>	<b>4,319.6<sup>C</sup></b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>1,363.8<sup>E</sup></b>

Table 6-9 – continued

## 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 passenger-kilometres				
Other					
Second quarter 2007	17,824.4 <sup>C</sup>	F	F	3,767.9 <sup>E</sup>	13,099.2 <sup>D</sup>
Third quarter 2007	17,486.5 <sup>C</sup>	F	F	3,904.0 <sup>E</sup>	14,154.2 <sup>C</sup>
Fourth quarter 2007	13,623.8 <sup>C</sup>	F	2,916.9 <sup>E</sup>	2,819.7 <sup>E</sup>	9,108.9 <sup>D</sup>
<b>First quarter 2008</b>	<b>13,928.2<sup>B</sup></b>	<b>1,265.9<sup>E</sup></b>	<b>1,643.5<sup>E</sup></b>	<b>2,170.0<sup>D</sup></b>	<b>12,067.2<sup>C</sup></b>

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	
<b>Total</b>		
Second quarter 2007	80,463.7 <sup>B</sup>	133,656.6 <sup>B</sup>
Third quarter 2007	79,420.4 <sup>A</sup>	138,133.1 <sup>B</sup>
Fourth quarter 2007	72,175.2 <sup>A</sup>	112,451.3 <sup>A</sup>
<b>First quarter 2008</b>	<b>65,151.1<sup>A</sup></b>	<b>104,004.9<sup>B</sup></b>
<b>Yes</b>		
Second quarter 2007	15,239.2 <sup>B</sup>	19,570.5 <sup>C</sup>
Third quarter 2007	12,490.6 <sup>C</sup>	16,221.6 <sup>C</sup>
Fourth quarter 2007	13,039.7 <sup>B</sup>	15,681.5 <sup>C</sup>
<b>First quarter 2008</b>	<b>12,136.0<sup>B</sup></b>	<b>15,428.9<sup>C</sup></b>
<b>No</b>		
Second quarter 2007	65,224.6 <sup>A</sup>	114,086.1 <sup>B</sup>
Third quarter 2007	66,929.8 <sup>B</sup>	121,911.5 <sup>B</sup>
Fourth quarter 2007	59,135.5 <sup>A</sup>	96,769.8 <sup>B</sup>
<b>First quarter 2008</b>	<b>53,015.1<sup>A</sup></b>	<b>88,576.0<sup>B</sup></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			
	First quarter 2008	Fourth quarter 2007	Third quarter 2007	Second quarter 2007	First quarter 2008	Fourth quarter 2007	Third quarter 2007	Second quarter 2007
millions of vehicle-kilometres								
<b>Total, all groups</b>								
Driving to or from service call	292.1 <sup>B</sup>	458.0 <sup>D</sup>	450.5 <sup>E</sup>	F	F	313.3 <sup>E</sup>	582.1 <sup>E</sup>	F
Carrying goods or equipment	935.0 <sup>B</sup>	774.4 <sup>E</sup>	1,123.3 <sup>D</sup>	1,025.8 <sup>E</sup>	4,288.9 <sup>B</sup>	4,622.3 <sup>E</sup>	4,008.0 <sup>B</sup>	4,832.8 <sup>B</sup>
Empty	157.0 <sup>C</sup>	F	F	F	845.2 <sup>C</sup>	981.4 <sup>C</sup>	910.1 <sup>C</sup>	664.0 <sup>D</sup>
Other work purpose	48.5 <sup>E</sup>	F	F	F	F	45.5 <sup>E</sup>	F	F
Non-work purpose	508.6 <sup>B</sup>	479.7 <sup>E</sup>	430.4 <sup>E</sup>	379.5 <sup>E</sup>	230.6 <sup>D</sup>	259.1 <sup>D</sup>	302.6 <sup>E</sup>	204.0 <sup>E</sup>
<b>Total</b>	<b>1,941.3<sup>B</sup></b>	<b>1,912.6<sup>B</sup></b>	<b>2,175.7<sup>C</sup></b>	<b>2,163.2<sup>C</sup></b>	<b>5,485.9<sup>B</sup></b>	<b>6,221.6<sup>B</sup></b>	<b>5,848.4<sup>B</sup></b>	<b>6,084.4<sup>B</sup></b>
<b>Straight trucks</b>								
Driving to or from service call	284.8 <sup>E</sup>	454.4 <sup>D</sup>	382.6 <sup>E</sup>	F	F	F	F	F
Carrying goods or equipment	856.0 <sup>E</sup>	751.2 <sup>D</sup>	995.7 <sup>D</sup>	1,014.8 <sup>E</sup>	702.0 <sup>E</sup>	684.5 <sup>E</sup>	465.0 <sup>E</sup>	549.9 <sup>E</sup>
Empty	156.3 <sup>C</sup>	F	F	F	F	F	F	F
Other work purpose	48.4 <sup>E</sup>	F	F	F	F	F	F	F
Non-work purpose	474.8 <sup>B</sup>	466.4 <sup>E</sup>	389.4 <sup>E</sup>	F	93.8 <sup>E</sup>	F	85.8 <sup>E</sup>	F
<b>Total</b>	<b>1,820.3<sup>B</sup></b>	<b>1,869.4<sup>C</sup></b>	<b>1,929.9<sup>C</sup></b>	<b>2,119.7<sup>C</sup></b>	<b>908.7<sup>E</sup></b>	<b>968.7<sup>D</sup></b>	<b>745.1<sup>D</sup></b>	<b>642.4<sup>E</sup></b>
<b>Other trucks over 4.5 tonnes</b>								
Driving to or from service call	7.3 <sup>E</sup>	F	F	F	F	264.2 <sup>E</sup>	503.5 <sup>E</sup>	F
Carrying goods or equipment	79.0 <sup>E</sup>	F	F	F	3,586.9 <sup>B</sup>	3,937.8 <sup>E</sup>	3,543.1 <sup>B</sup>	4,282.8 <sup>B</sup>
Empty	F	F	F	F	756.6 <sup>C</sup>	818.7 <sup>D</sup>	812.1 <sup>D</sup>	646.1 <sup>D</sup>
Other work purpose	F	F	F	F	F	F	F	F
Non-work purpose	33.9 <sup>E</sup>	F	F	F	136.8 <sup>E</sup>	218.0 <sup>E</sup>	216.8 <sup>E</sup>	186.4 <sup>E</sup>
<b>Total</b>	<b>121.1<sup>E</sup></b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>4,577.2<sup>B</sup></b>	<b>5,252.9<sup>B</sup></b>	<b>5,103.2<sup>B</sup></b>	<b>5,442.0<sup>B</sup></b>
millions of passenger-kilometres								
<b>Total, all groups</b>								
Driving to or from service call	388.9 <sup>C</sup>	651.7 <sup>D</sup>	602.5 <sup>E</sup>	F	F	413.9 <sup>D</sup>	685.9 <sup>E</sup>	F
Carrying goods or equipment	1,154.4 <sup>B</sup>	898.6 <sup>E</sup>	1,446.5 <sup>D</sup>	1,386.0 <sup>E</sup>	4,583.5 <sup>B</sup>	4,927.2 <sup>B</sup>	4,356.4 <sup>B</sup>	5,306.8 <sup>B</sup>
Empty	190.9 <sup>D</sup>	F	F	F	861.1 <sup>C</sup>	1,025.5 <sup>C</sup>	935.9 <sup>D</sup>	681.1 <sup>D</sup>
Other work purpose	F	F	F	422.1 <sup>E</sup>	F	45.5 <sup>E</sup>	F	F
Non-work purpose	857.5 <sup>B</sup>	773.2 <sup>D</sup>	798.4 <sup>E</sup>	585.9 <sup>E</sup>	240.6 <sup>D</sup>	287.0 <sup>E</sup>	385.3 <sup>E</sup>	F
<b>Total</b>	<b>2,653.6<sup>B</sup></b>	<b>2,552.0<sup>B</sup></b>	<b>3,048.5<sup>C</sup></b>	<b>3,074.8<sup>C</sup></b>	<b>5,812.8<sup>B</sup></b>	<b>6,699.1<sup>B</sup></b>	<b>6,410.5<sup>B</sup></b>	<b>6,731.3<sup>B</sup></b>
<b>Straight trucks</b>								
Driving to or from service call	376.4 <sup>E</sup>	641.4 <sup>D</sup>	474.5 <sup>E</sup>	F	F	F	F	F
Carrying goods or equipment	1,045.3 <sup>E</sup>	875.0 <sup>E</sup>	1,302.4 <sup>D</sup>	1,370.3 <sup>E</sup>	742.4 <sup>E</sup>	692.3 <sup>E</sup>	514.5 <sup>E</sup>	559.8 <sup>E</sup>
Empty	190.1 <sup>D</sup>	F	F	F	F	F	F	F
Other work purpose	F	F	F	405.5 <sup>E</sup>	F	F	F	F
Non-work purpose	803.9 <sup>C</sup>	759.9 <sup>E</sup>	754.9 <sup>E</sup>	551.0 <sup>E</sup>	101.9 <sup>E</sup>	F	107.3 <sup>E</sup>	F
<b>Total</b>	<b>2,477.5<sup>B</sup></b>	<b>2,501.5<sup>C</sup></b>	<b>2,721.9<sup>C</sup></b>	<b>2,994.6<sup>C</sup></b>	<b>957.9<sup>E</sup></b>	<b>981.3<sup>E</sup></b>	<b>841.8<sup>D</sup></b>	<b>662.4<sup>E</sup></b>
<b>Other trucks over 4.5 tonnes</b>								
Driving to or from service call	12.5 <sup>E</sup>	F	F	F	F	360.9 <sup>E</sup>	593.8 <sup>E</sup>	F
Carrying goods or equipment	109.1 <sup>E</sup>	F	F	F	3,841.2 <sup>B</sup>	4,234.9 <sup>E</sup>	3,841.8 <sup>C</sup>	4,747.0 <sup>B</sup>
Empty	F	F	F	F	772.5 <sup>C</sup>	862.8 <sup>D</sup>	825.8 <sup>D</sup>	663.2 <sup>D</sup>
Other work purpose	F	F	F	F	F	F	F	F
Non-work purpose	53.6 <sup>E</sup>	F	F	F	138.7 <sup>E</sup>	245.0 <sup>E</sup>	278.1 <sup>E</sup>	F
<b>Total</b>	<b>176.1<sup>E</sup></b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>4,855.0<sup>B</sup></b>	<b>5,717.8<sup>B</sup></b>	<b>5,568.7<sup>B</sup></b>	<b>6,068.9<sup>B</sup></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			
<b>Total with or without dangerous goods</b>			
Second quarter 2007	8,247.7 A	2,163.2 B	6,084.4 A
Third quarter 2007	8,024.0 A	2,175.7 B	5,848.4 A
Fourth quarter 2007	8,134.2 A	1,912.6 B	6,221.6 B
<b>First quarter 2008</b>	<b>7,427.2 B</b>	<b>1,941.3 B</b>	<b>5,485.9 B</b>
With dangerous goods			
Second quarter 2007	862.2 D	217.4 E	644.8 E
Third quarter 2007	388.9 E	F	314.5 E
Fourth quarter 2007	1,295.5 E	F	1,265.8 E
<b>First quarter 2008</b>	<b>390.8 D</b>	<b>145.2 D</b>	<b>245.6 E</b>
Without dangerous goods			
Second quarter 2007	7,385.5 B	1,945.8 D	5,439.7 B
Third quarter 2007	7,635.2 B	2,101.3 C	5,533.9 B
Fourth quarter 2007	6,838.7 B	1,882.9 C	4,955.8 B
<b>First quarter 2008</b>	<b>7,036.4 A</b>	<b>1,796.2 B</b>	<b>5,240.3 B</b>
millions of passenger-kilometres			
<b>Total with or without dangerous goods</b>			
Second quarter 2007	9,806.1 A	3,074.8 B	6,731.3 B
Third quarter 2007	9,459.0 A	3,048.5 B	6,410.5 B
Fourth quarter 2007	9,251.1 A	2,552.0 B	6,699.1 B
<b>First quarter 2008</b>	<b>8,466.4 B</b>	<b>2,653.6 B</b>	<b>5,812.8 B</b>
With dangerous goods			
Second quarter 2007	872.4 D	F	655.0 E
Third quarter 2007	406.0 E	F	315.4 E
Fourth quarter 2007	1,307.6 E	F	1,265.8 E
<b>First quarter 2008</b>	<b>457.7 D</b>	<b>211.5 C</b>	<b>246.2 E</b>
Without dangerous goods			
Second quarter 2007	8,933.7 B	2,857.4 D	6,076.3 B
Third quarter 2007	9,053.0 B	2,957.9 C	6,095.1 B
Fourth quarter 2007	7,943.5 B	2,510.2 C	5,433.3 B
<b>First quarter 2008</b>	<b>8,008.7 A</b>	<b>2,442.1 B</b>	<b>5,566.6 B</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 vehicle-kilometres								
<b>Vehicle body type</b>								
<b>Car</b>								
Second quarter 2007	37,237.2 <sup>C</sup>	F	37,237.2 <sup>C</sup>	F	...	...	...	...
Third quarter 2007	38,769.1 <sup>B</sup>	F	38,769.1 <sup>B</sup>	F	...	...	...	...
Fourth quarter 2007	33,268.9 <sup>B</sup>	F	33,261.1 <sup>B</sup>	F	...	...	...	...
<b>First quarter 2008</b>	<b>33,034.0<sup>B</sup></b>	<b>761.2<sup>E</sup></b>	<b>33,034.0<sup>B</sup></b>	<b>761.2<sup>E</sup></b>	...	...	...	...
<b>Station wagon</b>								
Second quarter 2007	F	F	F	F	...	...	...	...
Third quarter 2007	1,575.0 <sup>E</sup>	F	1,575.0 <sup>E</sup>	F	...	...	...	...
Fourth quarter 2007	F	F	F	F	...	...	...	...
<b>First quarter 2008</b>	<b>1,709.2<sup>E</sup></b>	<b>F</b>	<b>1,709.2<sup>E</sup></b>	<b>F</b>	...	...	...	...
<b>Van</b>								
Second quarter 2007	14,740.0 <sup>D</sup>	F	14,706.1 <sup>D</sup>	F	F	F	...	...
Third quarter 2007	14,444.1 <sup>C</sup>	F	14,442.7 <sup>C</sup>	F	F	F	...	...
Fourth quarter 2007	13,049.6 <sup>D</sup>	F	12,959.2 <sup>D</sup>	F	F	F	...	...
<b>First quarter 2008</b>	<b>10,174.8<sup>C</sup></b>	<b>F</b>	<b>10,142.7<sup>C</sup></b>	<b>F</b>	<b>F</b>	<b>F</b>	...	...
<b>SUV</b>								
Second quarter 2007	8,525.8 <sup>E</sup>	F	8,525.8 <sup>E</sup>	F	...	...	...	...
Third quarter 2007	8,746.3 <sup>C</sup>	F	8,746.3 <sup>C</sup>	F	...	...	...	...
Fourth quarter 2007	9,645.1 <sup>D</sup>	F	9,645.1 <sup>D</sup>	F	...	...	...	...
<b>First quarter 2008</b>	<b>6,382.1<sup>D</sup></b>	<b>F</b>	<b>6,382.1<sup>D</sup></b>	<b>F</b>	...	...	...	...
<b>Pickup</b>								
Second quarter 2007	15,986.6 <sup>C</sup>	2,196.2 <sup>E</sup>	15,812.9 <sup>C</sup>	F	F	388.6 <sup>E</sup>	...	...
Third quarter 2007	12,711.7 <sup>C</sup>	2,015.5 <sup>E</sup>	12,534.5 <sup>C</sup>	1,820.9 <sup>E</sup>	177.2 <sup>E</sup>	194.5 <sup>E</sup>	...	...
Fourth quarter 2007	12,232.7 <sup>C</sup>	1,978.4 <sup>E</sup>	12,148.9 <sup>C</sup>	1,666.4 <sup>E</sup>	F	311.9 <sup>E</sup>	...	...
<b>First quarter 2008</b>	<b>11,696.3<sup>B</sup></b>	<b>1,458.1<sup>D</sup></b>	<b>11,554.7<sup>B</sup></b>	<b>1,170.3<sup>E</sup></b>	<b>141.6<sup>E</sup></b>	<b>287.8<sup>E</sup></b>	...	...
<b>Straight truck</b>								
Second quarter 2007	F	1,945.3 <sup>C</sup>	F	F	F	1,246.3 <sup>D</sup>	F	642.0 <sup>D</sup>
Third quarter 2007	F	2,288.5 <sup>C</sup>	F	F	F	1,314.1 <sup>C</sup>	F	744.5 <sup>C</sup>
Fourth quarter 2007	266.6 <sup>E</sup>	2,122.2 <sup>B</sup>	F	F	F	1,100.1 <sup>C</sup>	F	964.8 <sup>C</sup>
<b>First quarter 2008</b>	<b>F</b>	<b>2,187.3<sup>C</sup></b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>1,259.1<sup>E</sup></b>	<b>F</b>	<b>904.1<sup>E</sup></b>
<b>Tractor trailer</b>								
Second quarter 2007	...	5,485.6 <sup>B</sup>	...	...	...	F	...	5,442.0 <sup>B</sup>
Third quarter 2007	...	5,347.8 <sup>B</sup>	...	...	...	244.6 <sup>E</sup>	...	5,103.2 <sup>B</sup>
Fourth quarter 2007	...	5,330.4 <sup>B</sup>	...	...	...	F	...	5,190.4 <sup>B</sup>
<b>First quarter 2008</b>	<b>...</b>	<b>4,690.5<sup>B</sup></b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>121.1<sup>E</sup></b>	<b>...</b>	<b>4,569.5<sup>B</sup></b>
<b>Bus</b>								
Second quarter 2007	F	F	F	F	F	F	...	...
Third quarter 2007	F	F	F	F	F	F	...	...
Fourth quarter 2007	F	F	F	F	F	F	...	...
<b>First quarter 2008</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>	...	...
<b>Other</b>								
Second quarter 2007	F	F	F	F	F	F	...	F
Third quarter 2007	F	F	F	F	F	F	...	F
Fourth quarter 2007	F	F	F	F	F	F	...	F
<b>First quarter 2008</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>11.9<sup>E</sup></b>	...	<b>F</b>
<b>Total</b>								
Second quarter 2007	78,129.2 <sup>A</sup>	10,294.4 <sup>A</sup>	77,717.9 <sup>A</sup>	2,458.1 <sup>C</sup>	411.0 <sup>D</sup>	1,752.3 <sup>B</sup>	F	6,084.1 <sup>A</sup>
Third quarter 2007	76,742.9 <sup>A</sup>	10,543.8 <sup>A</sup>	76,357.6 <sup>A</sup>	2,905.5 <sup>C</sup>	384.6 <sup>D</sup>	1,790.6 <sup>B</sup>	F	5,847.7 <sup>A</sup>
Fourth quarter 2007	69,573.2 <sup>A</sup>	10,444.3 <sup>B</sup>	69,211.9 <sup>A</sup>	2,747.8 <sup>C</sup>	361.3 <sup>D</sup>	1,540.8 <sup>B</sup>	F	6,155.8 <sup>B</sup>
<b>First quarter 2008</b>	<b>63,215.6<sup>A</sup></b>	<b>9,239.5<sup>B</sup></b>	<b>62,989.3<sup>A</sup></b>	<b>2,047.2<sup>D</sup></b>	<b>F</b>	<b>1,718.6<sup>B</sup></b>	<b>F</b>	<b>5,473.7<sup>B</sup></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								
<b>Vehicle body type</b>								
<b>Car</b>								
Second quarter 2007	3,203.8 <sup>E</sup>	F	3,203.8 <sup>E</sup>	F	...	...	...	...
Third quarter 2007	3,385.1 <sup>E</sup>	F	3,385.1 <sup>E</sup>	F	...	...	...	...
Fourth quarter 2007	F	F	F	F	...	...	...	...
<b>First quarter 2008</b>	<b>3,084.2<sup>E</sup></b>	<b>F</b>	<b>3,084.2<sup>E</sup></b>	<b>F</b>	...	...	...	...
<b>Station wagon</b>								
Second quarter 2007	F	F	F	F	...	...	...	...
Third quarter 2007	F	F	F	F	...	...	...	...
Fourth quarter 2007	F	F	F	F	...	...	...	...
<b>First quarter 2008</b>	<b>176.7<sup>E</sup></b>	<b>F</b>	<b>176.7<sup>E</sup></b>	<b>F</b>	...	...	...	...
<b>Van</b>								
Second quarter 2007	F	F	F	F	F	F	...	...
Third quarter 2007	1,554.7 <sup>E</sup>	F	1,554.3 <sup>E</sup>	F	F	F	...	...
Fourth quarter 2007	F	F	F	F	F	F	...	...
<b>First quarter 2008</b>	<b>1,323.3<sup>C</sup></b>	<b>23.8<sup>E</sup></b>	<b>1,317.5<sup>C</sup></b>	<b>14.1<sup>E</sup></b>	<b>F</b>	<b>F</b>	...	...
<b>SUV</b>								
Second quarter 2007	F	F	F	F	...	...	...	...
Third quarter 2007	F	F	F	F	...	...	...	...
Fourth quarter 2007	F	F	F	F	...	...	...	...
<b>First quarter 2008</b>	<b>846.5<sup>E</sup></b>	<b>F</b>	<b>846.5<sup>E</sup></b>	<b>F</b>	...	...	...	...
<b>Pickup</b>								
Second quarter 2007	2,224.6 <sup>E</sup>	F	2,184.7 <sup>E</sup>	F	F	80.0 <sup>E</sup>	...	...
Third quarter 2007	1,764.4 <sup>E</sup>	F	1,728.1 <sup>E</sup>	F	F	42.0 <sup>E</sup>	...	...
Fourth quarter 2007	1,869.7 <sup>E</sup>	F	1,850.0 <sup>E</sup>	F	F	65.9 <sup>E</sup>	...	...
<b>First quarter 2008</b>	<b>1,793.7<sup>E</sup></b>	<b>246.4<sup>E</sup></b>	<b>1,766.3<sup>E</sup></b>	<b>188.7<sup>E</sup></b>	<b>27.3<sup>E</sup></b>	<b>57.7<sup>E</sup></b>	...	...
<b>Straight truck</b>								
Second quarter 2007	F	518.7 <sup>C</sup>	F	F	F	286.0 <sup>E</sup>	F	226.7 <sup>D</sup>
Third quarter 2007	F	630.9 <sup>C</sup>	F	F	F	324.6 <sup>E</sup>	F	282.0 <sup>C</sup>
Fourth quarter 2007	F	625.9 <sup>B</sup>	F	F	F	289.3 <sup>C</sup>	F	329.5 <sup>C</sup>
<b>First quarter 2008</b>	<b>F</b>	<b>601.0<sup>D</sup></b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>302.9<sup>E</sup></b>	<b>F</b>	<b>293.4<sup>E</sup></b>
<b>Tractor trailer</b>								
Second quarter 2007	...	1,883.0 <sup>B</sup>	...	...	...	F	...	1,869.2 <sup>B</sup>
Third quarter 2007	...	1,805.4 <sup>E</sup>	...	...	...	F	...	1,738.6 <sup>E</sup>
Fourth quarter 2007	...	1,926.1 <sup>B</sup>	...	...	...	F	...	1,893.5 <sup>B</sup>
<b>First quarter 2008</b>	<b>...</b>	<b>1,697.0<sup>B</sup></b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>31.2<sup>E</sup></b>	<b>...</b>	<b>1,665.8<sup>B</sup></b>
<b>Bus</b>								
Second quarter 2007	F	F	F	F	F	F	...	...
Third quarter 2007	F	F	F	F	F	F	...	...
Fourth quarter 2007	F	F	F	F	F	F	...	...
<b>First quarter 2008</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>...</b>	<b>...</b>
<b>Other</b>								
Second quarter 2007	F	F	F	F	F	F	...	F
Third quarter 2007	F	F	F	F	F	F	...	F
Fourth quarter 2007	F	F	F	F	F	F	...	F
<b>First quarter 2008</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>F</b>	<b>...</b>	<b>F</b>
<b>Total</b>								
Second quarter 2007	8,317.5 <sup>E</sup>	2,800.1 <sup>C</sup>	8,225.1 <sup>E</sup>	F	92.2 <sup>E</sup>	395.5 <sup>C</sup>	F	2,095.9 <sup>B</sup>
Third quarter 2007	7,913.5 <sup>E</sup>	2,835.3 <sup>B</sup>	7,832.6 <sup>E</sup>	F	80.5 <sup>E</sup>	441.6 <sup>C</sup>	F	2,020.6 <sup>B</sup>
Fourth quarter 2007	7,974.6 <sup>E</sup>	2,934.4 <sup>B</sup>	7,894.7 <sup>E</sup>	F	79.8 <sup>E</sup>	388.2 <sup>C</sup>	F	2,223.4 <sup>B</sup>
<b>First quarter 2008</b>	<b>7,265.8<sup>E</sup></b>	<b>2,618.2<sup>B</sup></b>	<b>7,220.2<sup>E</sup></b>	<b>255.4<sup>E</sup></b>	<b>F</b>	<b>403.5<sup>B</sup></b>	<b>F</b>	<b>1,959.3<sup>B</sup></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
	number				
<b>Trucks 4.5 tonnes to 14.9 tonnes</b>					
Second quarter 2007	382,907 <sup>A</sup>	62,664 <sup>C</sup>	50,362 <sup>D</sup>	197,104 <sup>B</sup>	72,777 <sup>C</sup>
Third quarter 2007	414,691 <sup>A</sup>	61,995 <sup>C</sup>	82,672 <sup>C</sup>	209,101 <sup>B</sup>	60,922 <sup>C</sup>
Fourth quarter 2007	406,371 <sup>A</sup>	48,797 <sup>D</sup>	61,469 <sup>C</sup>	205,147 <sup>B</sup>	90,958 <sup>C</sup>
<b>First quarter 2008</b>	<b>374,417<sup>A</sup></b>	<b>39,563<sup>D</sup></b>	<b>65,420<sup>C</sup></b>	<b>204,775<sup>B</sup></b>	<b>64,660<sup>C</sup></b>
<b>Trucks 15 tonnes and over</b>					
Second quarter 2007	307,089 <sup>A</sup>	144,093 <sup>B</sup>	76,436 <sup>C</sup>	58,037 <sup>C</sup>	28,524 <sup>E</sup>
Third quarter 2007	327,556 <sup>A</sup>	140,570 <sup>B</sup>	91,964 <sup>C</sup>	70,444 <sup>C</sup>	24,578 <sup>E</sup>
Fourth quarter 2007	315,773 <sup>A</sup>	135,752 <sup>B</sup>	74,508 <sup>C</sup>	71,103 <sup>C</sup>	34,410 <sup>D</sup>
<b>First quarter 2008</b>	<b>304,736<sup>A</sup></b>	<b>123,518<sup>B</sup></b>	<b>77,837<sup>C</sup></b>	<b>68,247<sup>C</sup></b>	<b>35,135<sup>D</sup></b>

**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				
<b>Vehicle-kilometres</b>					
Second quarter 2007	2,163.2 <sup>B</sup>	469.3 <sup>E</sup>	F	1,033.1 <sup>D</sup>	F
Third quarter 2007	2,175.7 <sup>B</sup>	418.3 <sup>E</sup>	406.0 <sup>E</sup>	1,067.0 <sup>D</sup>	284.4 <sup>E</sup>
Fourth quarter 2007	1,912.6 <sup>B</sup>	375.3 <sup>E</sup>	F	872.4 <sup>D</sup>	417.3 <sup>E</sup>
<b>First quarter 2008</b>	<b>1,941.3<sup>B</sup></b>	<b>284.6<sup>E</sup></b>	<b>367.4<sup>E</sup></b>	<b>1,010.6<sup>C</sup></b>	<b>278.7<sup>E</sup></b>
<b>Passenger-kilometres</b>					
Second quarter 2007	3,074.8 <sup>B</sup>	705.3 <sup>E</sup>	F	1,444.9 <sup>D</sup>	F
Third quarter 2007	3,048.5 <sup>B</sup>	560.8 <sup>E</sup>	576.9 <sup>E</sup>	1,538.9 <sup>D</sup>	371.9 <sup>E</sup>
Fourth quarter 2007	2,552.0 <sup>B</sup>	484.3 <sup>E</sup>	F	1,138.8 <sup>D</sup>	586.0 <sup>E</sup>
<b>First quarter 2008</b>	<b>2,653.6<sup>B</sup></b>	<b>426.3<sup>E</sup></b>	<b>544.0<sup>E</sup></b>	<b>1,254.6<sup>D</sup></b>	<b>428.8<sup>E</sup></b>

**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				
<b>Vehicle-kilometres</b>					
Second quarter 2007	6,084.4 <sup>A</sup>	3,482.2 <sup>C</sup>	1,642.7 <sup>D</sup>	608.9 <sup>E</sup>	350.7 <sup>E</sup>
Third quarter 2007	5,848.4 <sup>A</sup>	3,183.8 <sup>C</sup>	1,286.0 <sup>D</sup>	1,160.6 <sup>E</sup>	217.9 <sup>E</sup>
Fourth quarter 2007	6,221.6 <sup>B</sup>	3,634.5 <sup>E</sup>	1,408.1 <sup>D</sup>	745.2 <sup>D</sup>	F
<b>First quarter 2008</b>	<b>5,485.9<sup>B</sup></b>	<b>3,288.4<sup>B</sup></b>	<b>1,281.6<sup>D</sup></b>	<b>576.7<sup>E</sup></b>	<b>F</b>
<b>Passenger-kilometres</b>					
Second quarter 2007	6,731.3 <sup>B</sup>	3,893.1 <sup>C</sup>	1,822.3 <sup>D</sup>	655.3 <sup>E</sup>	360.6 <sup>E</sup>
Third quarter 2007	6,410.5 <sup>B</sup>	3,473.9 <sup>C</sup>	1,451.3 <sup>D</sup>	1,261.1 <sup>E</sup>	224.1 <sup>E</sup>
Fourth quarter 2007	6,699.1 <sup>B</sup>	3,941.1 <sup>E</sup>	1,521.9 <sup>D</sup>	789.4 <sup>D</sup>	F
<b>First quarter 2008</b>	<b>5,812.8<sup>B</sup></b>	<b>3,421.6<sup>B</sup></b>	<b>1,408.4<sup>D</sup></b>	<b>612.5<sup>E</sup></b>	<b>F</b>

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				
<b>Vehicle-kilometres</b>					
Second quarter 2007	2,163.2 <sup>B</sup>	1,912.1 <sup>D</sup>	F	F	F
Third quarter 2007	2,175.7 <sup>B</sup>	2,022.8 <sup>C</sup>	140.8 <sup>E</sup>	F	F
Fourth quarter 2007	1,912.6 <sup>B</sup>	1,907.5 <sup>C</sup>	F	F	F
<b>First quarter 2008</b>	<b>1,941.3<sup>B</sup></b>	<b>1,846.0<sup>B</sup></b>	<b>95.3<sup>E</sup></b>	<b>F</b>	<b>F</b>
<b>Passenger-kilometres</b>					
Second quarter 2007	3,074.8 <sup>B</sup>	2,625.4 <sup>D</sup>	F	F	F
Third quarter 2007	3,048.5 <sup>B</sup>	2,722.1 <sup>C</sup>	278.1 <sup>E</sup>	F	F
Fourth quarter 2007	2,552.0 <sup>B</sup>	2,546.9 <sup>C</sup>	F	F	F
<b>First quarter 2008</b>	<b>2,653.6<sup>B</sup></b>	<b>2,549.4<sup>B</sup></b>	<b>104.2<sup>E</sup></b>	<b>F</b>	<b>F</b>

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				
<b>Vehicle-kilometres</b>					
Second quarter 2007	6,084.4 <sup>A</sup>	3,216.5 <sup>B</sup>	835.0 <sup>D</sup>	1,592.5 <sup>C</sup>	440.4 <sup>E</sup>
Third quarter 2007	5,848.4 <sup>A</sup>	3,521.7 <sup>B</sup>	767.3 <sup>D</sup>	898.5 <sup>D</sup>	660.9 <sup>E</sup>
Fourth quarter 2007	6,221.6 <sup>B</sup>	3,673.6 <sup>B</sup>	881.1 <sup>C</sup>	1,054.6 <sup>E</sup>	612.3 <sup>E</sup>
<b>First quarter 2008</b>	<b>5,485.9<sup>B</sup></b>	<b>2,936.0<sup>B</sup></b>	<b>890.9<sup>B</sup></b>	<b>1,376.2<sup>C</sup></b>	<b>282.8<sup>D</sup></b>
<b>Passenger-kilometres</b>					
Second quarter 2007	6,731.3 <sup>B</sup>	3,519.8 <sup>C</sup>	902.8 <sup>D</sup>	1,695.9 <sup>C</sup>	612.8 <sup>E</sup>
Third quarter 2007	6,410.5 <sup>B</sup>	3,809.3 <sup>B</sup>	830.5 <sup>D</sup>	957.7 <sup>D</sup>	813.1 <sup>E</sup>
Fourth quarter 2007	6,699.1 <sup>B</sup>	3,941.6 <sup>B</sup>	992.3 <sup>C</sup>	1,061.7 <sup>E</sup>	703.5 <sup>E</sup>
<b>First quarter 2008</b>	<b>5,812.8<sup>B</sup></b>	<b>3,145.8<sup>B</sup></b>	<b>968.3<sup>B</sup></b>	<b>1,415.8<sup>C</sup></b>	<b>282.8<sup>D</sup></b>

# Concepts and definitions

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## 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

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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. 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 the sample was selected 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.

### Sample design

The CVS uses a two-stage sample design. At the first-stage, a sample of vehicles is selected, while at the second stage, 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 20,410,641 from the survey population were drawn for the ten provinces. Another 3,003 vehicles out of 58,171 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

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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**

	Light vehicles	Heavy vehicles 4.5 tonnes to 14.9 tonnes	Heavy vehicles 15 tonnes or more
	percent		
Newfoundland and Labrador	58	59	63
Prince Edward Island	72	74	76
Nova Scotia	55	55	75
New Brunswick	54	71	63
Quebec	62	65	70
Ontario	57	58	61
Manitoba	66	68	61
Saskatchewan	56	65	68
Alberta	53	57	50
British Columbia	56	53	63

**Table B**  
**Vehicle response rates by territory**

	Yukon	Northwest Territories	Nunavut
	percent		
All vehicles	18	14	7

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.

<b>Letter and significance</b>	<b>Coefficient of variation</b>
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

Recent updates to the vehicle registration files have now been incorporated into the Canadian Vehicle Survey counts and estimates for British Columbia. The revisions affect the last three quarters of 2003, all quarters in 2004 and 2005, and the first three quarters of 2006. On average, estimated vehicle kilometres have been revised upward by 0.8% for the affected quarters in 2003, 2.3% for 2004, 6.7 % for 2005, and 10.0% for the three quarters of 2006. Note that

these revisions, in turn, affect the national estimates for the same periods, although the magnitude is much smaller – 0.2% in 2003, 0.4% in 2004, 0.7% in 2005, and 0.9% in 2006.

Revisions were also made in order to treat holidays consistently across the reference periods. This affected most variables for the four quarters of 2004. Impacts of the revisions vary depending on the variable, but are generally greatest for tables dealing with the day of week or time of day.

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

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## 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.