New Motor Vehicle Sales

July 2011





Statistics Canada Statistique Canada



How to obtain more information

For information about this product or the wide range of services and data available from Statistics Canada, visit our website at www.statcan.gc.ca, e-mail us at infostats@statcan.gc.ca, or telephone us, Monday to Friday from 8:30 a.m. to 4:30 p.m., at the following numbers:

Statistics Canada's National Contact Centre

Toll-free telephone (Canada and the United States):

Inquiries line	1-800-263-1136
National telecommunications device for the hearing impaired	1-800-363-7629
Fax line	1-877-287-4369

Local or international calls:

Inquiries line 1-613-951-8116
Fax line 1-613-951-0581

Depository Services Program

Inquiries line	1-800-635-7943
Fax line	1-800-565-7757

To access this product

This product, Catalogue no. 63-007-X, is available free in electronic format. To obtain a single issue, visit our website at www.statcan.gc.ca and browse by "Key resource" > "Publications."

Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner. To this end, Statistics Canada has developed *standards of service* that its employees observe. To obtain a copy of these service standards, please contact Statistics Canada toll-free at 1-800-263-1136. The service standards are also published on *www.statcan.gc.ca* under "About us" > "The agency" > "Providing services to Canadians."

New Motor Vehicle Sales

July 2011

Published by authority of the Minister responsible for Statistics Canada

© Minister of Industry, 2011

All rights reserved. The content of this electronic publication may be reproduced, in whole or in part, and by any means, without further permission from Statistics Canada, subject to the following conditions: that it be done solely for the purposes of private study, research, criticism, review or newspaper summary, and/or for non-commercial purposes; and that Statistics Canada be fully acknowledged as follows: Source (or "Adapted from", if appropriate): Statistics Canada, year of publication, name of product, catalogue number, volume and issue numbers, reference period and page(s). Otherwise, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form, by any means—electronic, mechanical or photocopy—or for any purposes without prior written permission of Licensing Services, Information Management Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.

September 2011

Catalogue no. 63-007-X, vol. 83, no. 7

ISSN 1209-1146 Frequency: Monthly

Ottawa

Cette publication est également disponible en français.

Note of appreciation

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

User information

Symbols

The following standard symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0s 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
- * significantly different from reference category (p < 0.05)

Note to users

Figures may not add up to totals because of rounding.

Acknowledgements

This publication was prepared under the direction of:

- Mary Beth Garneau, Director, Distributive Trades Division
- S. Grenier, Assistant Director, Distributive Trades Division
- J. Winters, Retail Sub-annuals surveys chief, Distributive Trades Division
- J. De Luca, Analyst Retail Sub-annuals surveys section, Distributive Trades Division

Table of contents

Highlights	5
Analysis – July 2011	6
Sales fall for both trucks and passenger cars	6
Sales down in most provinces	7
Related products	9
Statistical tables	
1 Monthly sales of new motor vehicles, by type and origin	11
1-1 in units	11
1-2 in dollars	13
2 Average monthly prices of passenger cars, by origin	15
3 Monthly market share of new passenger car sales (units), by origin, Canada	16
4 Provincial sales of new motor vehicles, by type and origin, in units and dollars, July	17
5 Year to date provincial sales of new motor vehicles, by type and origin	19
5-1 in units, January to July	19
5-2 in dollars, January to July	21
6 Annual sales of new motor vehicles, by type and origin, in units and dollars, Canada	23
7 Canada, monthly sales of new motor vehicles, in units, by type and origin, seasonally adjuste	
8 Monthly sales of new motor vehicles, in units, by province, seasonally adjusted	25
Data quality, concepts and methodology	
Definitions	27
Appendix	
I Scope of the survey	28
II List of North American motor vehicle manufacturers	31

Table of contents - continued

Charts

1.	New motor vehicle sales, seasonally adjusted, in units, 2008 to 2011	6
2.	Truck, van and bus sales, seasonally adjusted, in units, 2008 to 2011	7
3.	Passenger car sales, seasonally adjusted, in units, 2008 to 2011	7
4.	Monthly distribution of the Canadian motor vehicle market (passenger cars), by origin, 2008 to 2011	8
5.	Cumulative sales of new passenger cars, by origin, in units, 2008 to 2010	8

Highlights

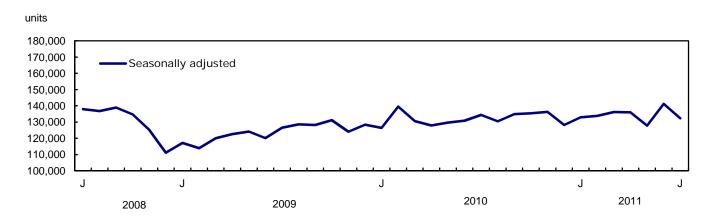
July 2011

The number of new motor vehicles sold fell 6.2% in July to 132,386 units, partially offsetting the gains in June. Truck and passenger car sales both declined. Lower sales in Ontario accounted for half of the national decrease.

Analysis - July 2011

The number of new motor vehicles sold fell 6.2% in July to 132,386 units, partially offsetting the gains in June. Truck and passenger car sales both declined. Lower sales in Ontario accounted for half of the national decrease.

Chart 1
New motor vehicle sales, seasonally adjusted, in units, 2008 to 2011



Preliminary industry data indicate that the number of new motor vehicles sold in August decreased 1%.

Sales fall for both trucks and passenger cars

Sales of trucks (which include minivans, sport-utility vehicles, light and heavy trucks, vans and buses) fell 5.9% to 76,360 units in July, a third decline in four months.

Passenger car sales in July decreased 6.7% to 56,026 units. North American-built passenger cars (-10.3%) accounted for most of the decline, which partially offset the 20.0% increase registered in June. Sales of overseas-built passenger cars edged down 0.2%, continuing a downward trend which began in early 2010.

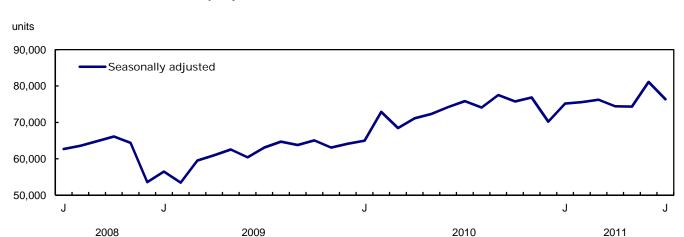


Chart 2
Truck, van and bus sales, seasonally adjusted, in units, 2008 to 2011

Sales down in most provinces

New motor vehicle sales decreased in nine provinces in July.

The largest decrease in units sold was in Ontario, where sales fell 8.3%, partially offsetting the increase in June.

Sales in Alberta decreased 7.9% in July. Sales of new motor vehicles have been on an upward trend since the beginning of 2011.

New motor vehicle sales in Quebec fell 4.1%, contributing to a downward trend in sales that began in late 2010.

Nova Scotia (+1.1%) was the sole province to report a rise in sales, a second consecutive monthly increase.

Chart 3
Passenger car sales, seasonally adjusted, in units, 2008 to 2011

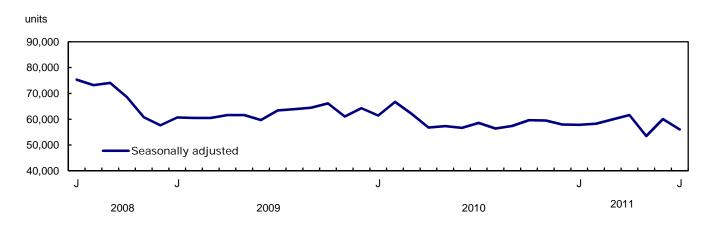


Chart 4
Monthly distribution of the Canadian motor vehicle market (passenger cars), by origin, 2008 to 2011

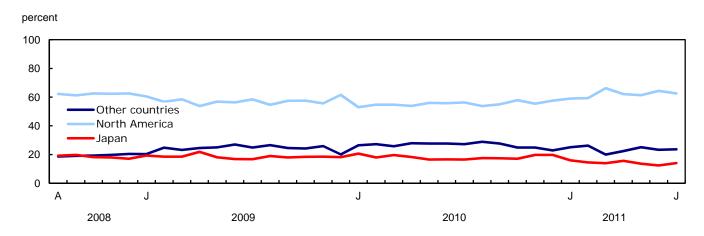
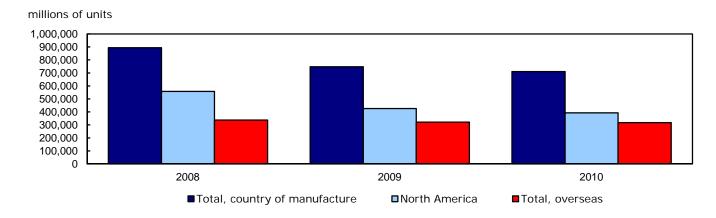


Chart 5 Cumulative sales of new passenger cars, by origin, in units, 2008 to 2010 January to December



Related products

Selected publications from Statistics Canada

63-005-X	Retail Trade
63-210-X	Retail Chain and Department Stores
63-236-X	Wholesaling and Retailing in Canada
63-541-X	Retail Commodity Survey, 1989
63F0006X	New Motor Vehicle Sales Seasonal Factors

Selected CANSIM tables from Statistics Canada

079-0003	New motor vehicle sales, Canada, provinces and territories, monthly

Selected surveys from Statistics Canada

|--|

Selected summary tables from Statistics Canada

- New motor vehicle sales, by province (monthly)
- Economic indicators, by province and territory (monthly and quarterly)
- New motor vehicle sales
- New motor vehicle sales, by province

Statistical tables

Table 1-1 Monthly sales of new motor vehicles, by type and origin in units

	Total new moto	r vehicles		Passenger cars								
		North Ar	nerica	Japa	an	Other co	untries	Total				
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change		
	number	%	number	%	number	%	number	%	number	%		
2009												
January	78.817	-25.3	21.581	-37.5	6.907	-18.2	7,255	-16.8	35.743	-30.9		
February	82,039	-28.0	23,129	-38.1	7,559	-23.2	10,098	-8.2	40,786	-29.9		
March	129,831	-15.4	38,347	-23.7	12,138	-21.9	15,210	6.4	65,695	-18.0		
April	146.026	-18.6	40.460	-32.7	16,423	-12.0	18,449	-5.6	75,332	-23.4		
May	156.025	-17.1	47.369	-29.7	15,020	-29.8	20,792	0.7	83,181	-24.0		
June	140,442	-13.9	41.654	-29.6	12,407	-32.1	19,967	7.6	74,028	-22.9		
July	141.621	-7.3	42.908	-19.0	12,228	-29.1	18.289	17.2	73,425	-14.4		
August	136,971	-8.4	37,309	-25.9	12,947	-16.5	18,127	20.3	68,383	-15.5		
September	131,275	-4.5	38,747	-15.0	12,175	-17.1	16,547	16.2	67,469	-9.4		
October	123,607	-1.9	35,303	-11.1	11,284	-2.3	14,842	21.2	61,429	-3.3		
November	104,589	-2.9	28,504	-11.1	9,477	-2.3 2.9	13,280	31.3	51,261	0.0		
December	113,613	-2.9 16.9	31,398	12.1	9,477	22.4	10,246	12.3	50,939	13.9		
	•				•		•		·			
Year	1,484,856	-11.3	426,709	-23.4	137,860	-17.9	183,102	8.2	747,671	-16.4		
2010												
January	83,512	6.0	18,910	-12.4	7,361	6.6	9,403	29.6	35,674	-0.2		
February	101,788	24.1	24,871	7.5	8,180	8.2	12,366	22.5	45,417	11.4		
March	148,052	14.0	38,427	0.2	13,746	13.2	18,079	18.9	70,252	6.9		
April	152,187	4.2	37,922	-6.3	12,908	-21.4	19,682	6.7	70,512	-6.4		
May	157,082	0.7	41,793	-11.8	12,296	-18.1	20,591	-1.0	74,680	-10.2		
June	156,891	11.7	40,601	-2.5	12,069	-2.7	20,212	1.2	72,882	-1.5		
July	150,800	6.5	38,018	-11.4	11,170	-8.7	18,394	0.6	67,582	-8.0		
August	138,210	0.9	32.796	-12.1	10.669	-17.6	17.632	-2.7	61.097	-10.7		
September	137,349	4.6	32.803	-15.3	10.398	-14.6	16,449	-0.6	59,650	-11.6		
October	125,731	1.7	32,086	-9.1	9,496	-15.8	13,809	-7.0	55,391	-9.8		
November	118,521	13.3	28,371	-0.5	10,069	6.2	12,763	-3.9	51,203	-0.1		
December	114,376	0.7	26,372	-16.0	9,027	-2.9	10,475	2.2	45,874	-9.9		
Year	1,584,499	6.7	392,970	-7.9	127,389	-7.6	189,855	3.7	710,214	-5.0		
2011												
January	86.320	3.4	18.983	0.4	5,131	-30.3	8.069	-14.2	32.183	-9.8		
February	98.147	-3.6	23,456	-5.7	5,735	-29.9	10,388	-16.0	39,579	-12.9		
March	156,452	5.7	45,830	19.3	9,636	-29.9	13,789	-23.7	69,255	-12.9		
April	162,613	6.9	46,962	23.8	11,774	-29.9 -8.8	16,948	-23.7 -13.9	75,684	7.3		
May	152,064	-3.2	42,526	1.8	9,433	-23.3	17,444	-15.3	69,403	7.3 -7.1		
June	168,119	-3.2 7.2	42,526 49,009	20.7	9,433 9,482	-23.3 -21.4	17,444	-15.3 -12.0	76,273	-7.1 4.7		
		7.2 -4.4	39,273	3.3	9,482 8.776	-21.4 -21.4	14,819	-12.0 -19.4	62,868	4.7 -7.0		
July	144,171	-4.4	39,273	3.3	0,770	-21.4	14,819	-19.4	02,000	-7.0		

Table 1-1 – continued

Monthly sales of new motor vehicles, by type and origin in units

	Total new motor	vehicles			Trucks ¹				
			North Amer	rica	Overseas	3	Total		
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change	
	number	%	number	%	number	%	number	%	
2009									
January	78,817	-25.3	36,985	-21.0	6,089	-12.9	43,074	-20.0	
February	82,039	-28.0	34,939	-27.7	6,314	-14.1	41,253	-25.9	
March	129,831	-15.4	56,103	-10.6	8,033	-24.3	64,136	-12.6	
April	146,026	-18.6	61,884	-10.5	8,810	-25.4	70,694	-12.7	
May	156,025	-17.1	63,116	-6.3	9,728	-14.4	72,844	-7.5	
June	140,442	-13.9	57,060	-0.8	9,354	-1.9	66,414	-1.0	
July	141,621	-7.3	58,572	2.0	9,624	1.9	68,196	2.0	
August	136,971	-8.4	59,643	1.3	8,945	-9.0	68,588	-0.1	
September	131,275	-4.5	55,050	3.1	8,756	-9.0	63,806	1.3	
October	123.607	-1.9	54.058	3.6	8.120	-21.6	62.178	-0.6	
November	104,589	-2.9	46,165	-4.1	7,163	-13.6	53,328	-5.5	
December	113,613	16.9	55,731	23.5	6,943	-4.7	62,674	19.5	
	•		•		•		•		
Year	1,484,856	-11.3	639,306	-4.2	97,879	-13.0	737,185	-5.4	
2010									
January	83,512	6.0	41,566	12.4	6,272	3.0	47,838	11.1	
February	101,788	24.1	49,174	40.7	7,197	14.0	56,371	36.6	
March	148,052	14.0	67,511	20.3	10,289	28.1	77,800	21.3	
April	152,187	4.2	71,606	15.7	10,069	14.3	81,675	15.5	
May	157,082	0.7	72,163	14.3	10,239	5.3	82,402	13.1	
June	156,891	11.7	73,745	29.2	10,264	9.7	84,009	26.5	
July	150,800	6.5	72,977	24.6	10,241	6.4	83,218	22.0	
August	138,210	0.9	67,408	13.0	9,705	8.5	77,113	12.4	
September	137,349	4.6	68,393	24.2	9,306	6.3	77,699	21.8	
October	125,731	1.7	60,511	11.9	9.829	21.0	70,340	13.1	
November	118,521	13.3	57,748	25.1	9,570	33.6	67,318	26.2	
December	114,376	0.7	58,530	5.0	9,972	43.6	68,502	9.3	
Year	1,584,499	6.7	761,332	19.1	112,953	15.4	874,285	18.6	
2011									
January	86.320	3.4	45.268	8.9	8.869	41.4	54.137	13.2	
February	98,147	-3.6	49,028	-0.3	9,540	32.6	58,568	3.9	
March	156,452	5.7	74,065	9.7	13,132	27.6	87,197	12.1	
April	162,613	6.9	73,899	3.2	13,030	29.4	86,929	6.4	
May	152,064	-3.2	70,239	-2.7	12,422	29.4	82,661	0.3	
	168,119	-3.2 7.2	70,239 78,349	-2.7 6.2	12,422	31.5	82,661 91,846	9.3	
June									
July	144,171	-4.4	69,086	-5.3	12,217	19.3	81,303	-2.3	

^{1.} Trucks include minivans, sport-utility vehicles, light and heavy trucks, vans and buses. **Note(s):** Percentage change are year-over-year changes.

Table 1-2 Monthly sales of new motor vehicles, by type and origin in dollars

	Total new moto	r vehicles				Passenger	cars			
		_	North Am	erica	Japan	1	Other cour	ntries	Total	
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
2009										
January	2.474.417	-26.9	507.228	-40.4	165.705	-18.5	211.478	-15.5	884.410	-32.2
February	2,555,416	-28.2	551,107	-39.1	180,252	-20.5	292,192	-2.1	1,023,552	-28.4
March	4,023,591	-15.7	925,045	-23.3	286,613	-22.3	470,337	15.7	1,681,996	-15.1
April	4,414,203	-19.8	976,849	-32.1	367,461	-18.9	527,386	-7.5	1,871,697	-24.0
May	4,824,893	-13.6	1,155,227	-27.6	358,324	-29.1	613,272	-0.8	2,126,824	-21.8
June	4,461,372	-9.6	1,030,140	-26.9	303,416	-30.0	616,397	5.3	1,949,953	-19.7
July	4,372,313	-5.0	1,027,236	-17.3	305,041	-24.6	545,203	15.0	1,877,480	-11.5
August	4,365,353	-2.7	903,862	-23.4	316,646	-11.7	547,004	24.1	1,767,513	-10.7
September	4,166,515	-0.7	924,120	-14.2	292,836	-12.8	499,958	19.2	1,716,914	-6.3
October	4,036,810	2.0	870,534	-6.9	272,213	-2.2	469,490	18.4	1,612,237	0.1
November	3,437,215	1.3	706,632	-5.9	234,744	6.8	414,588	23.6	1,355,965	3.8
December	3,805,490	19.4	768,379	14.5	223,785	24.9	327,706	6.8	1,319,870	14.0
Year	46,937,588	-9.0	10,346,359	-22.0	3,307,036	-16.6	5,535,011	8.5	19,188,411	-14.1
2010										
January	2,834,682	14.6	469,745	-7.4	177,970	7.4	288,085	36.2	935,801	5.8
February	3,307,185	29.4	608,747	10.5	198,112	9.9	379,243	29.8	1,186,103	15.9
March	4,817,510	19.7	942,317	1.9	340,711	18.9	572,310	21.7	1,855,338	10.3
April	4,974,619	12.7	949,951	-2.8	323,502	-12.0	629,029	19.3	1,902,482	1.6
May	4,990,170	3.4	1,023,559	-11.4	304,179	-15.1	650,251	6.0	1,977,988	-7.0
June	5,090,394	14.1	991,474	-3.8	310,286	2.3	655,935	6.4	1,957,694	0.4
July	4,853,046	11.0	933,565	-9.1	280,458	-8.1	584,975	7.3	1,798,998	-4.2
August	4,521,798	3.6	798,994	-11.6	259,445	-18.1	558,506	2.1	1,616,945	-8.5
September	4,549,860	9.2	797,687	-13.7	254,411	-13.1	540,414	8.1	1,592,511	-7.2
October	4,216,887	4.5	778,456	-10.6	238,846	-12.3	475,029	1.2	1,492,330	-7.4
November	4,054,432	18.0	709,588	0.4	245,589	4.6	449,176	8.3	1,404,353	3.6
December	4,105,026	7.9	654,931	-14.8	222,015	-0.8	384,946	17.5	1,261,892	-4.4
Year	52,315,609	11.5	9,659,014	-6.6	3,155,524	-4.6	6,167,899	11.4	18,982,435	-1.1
2011										
January	2,965,868	4.6	466,626	-0.7	126,283	-29.0	270,123	-6.2	863,031	-7.8
February	3,359,312	1.6	568,105	-6.7	138,885	-29.9	349,046	-8.0	1,056,037	-11.0
March	5,159,286	7.1	1,069,637	13.5	239,552	-29.7	491,505	-14.1	1,800,694	-2.9
April	5,325,409	7.1	1,131,746	19.1	283,427	-12.4	588,270	-6.5	2,003,443	5.3
May	5,051,223	1.2	1,049,241	2.5	225,002	-26.0	586,880	-9.7	1.861.123	-5.9
June	5,541,638	8.9	1,222,406	23.3	211,350	-31.9	599,971	-8.5	2,033,727	3.9
July	4,693,564	-3.3	981,319	5.1	198,025	-29.4	489,348	-16.3	1,668,693	-7.2

Table 1-2 – continued

Monthly sales of new motor vehicles, by type and origin in dollars

	Total new motor	vehicles	Trucks¹							
		_	North Amer	rica	Overseas	s	Total			
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change		
	\$'000	%	\$'000	%	\$'000	%	\$'000	%		
2009										
January	2,474,417	-26.9	1,354,960	-25.2	235,048	-13.0	1,590,007	-23.6		
February	2,555,416	-28.2	1,287,928	-30.4	243,936	-13.0	1,531,864	-28.1		
March	4,023,591	-15.7	2,027,588	-15.6	314,007	-20.1	2,341,595	-16.2		
April	4,414,203	-19.8	2,195,008	-15.6	347,498	-20.7	2,542,506	-16.4		
May	4,824,893	-13.6	2.315.522	-5.5	382,547	-7.9	2,698,069	-5.8		
June	4,461,372	-9.6	2,139,679	-0.3	371,740	2.8	2,511,419	0.2		
July	4,372,313	-5.0	2,119,983	-1.0	374,850	9.6	2,494,833	0.5		
August	4.365.353	-2.7	2.243.426	4.6	354,414	-1.9	2,597,840	3.7		
September	4,166,515	-0.7	2,097,077	4.5	352,524	-1.3	2,449,601	3.6		
October	4,036,810	2.0	2.092.221	6.9	332.352	-14.5	2,424,573	3.4		
November	3,437,215	1.3	1,781,273	0.4	299,977	-4.0	2,081,250	-0.3		
December	3,805,490	19.4	2,193,284	25.0	292,335	5.7	2,485,620	22.4		
					•					
Year	46,937,588	-9.0	23,847,949	-4.7	3,901,228	-7.1	27,749,177	-5.1		
2010										
January	2,834,682	14.6	1,645,833	21.5	253,049	7.7	1,898,881	19.4		
February	3,307,185	29.4	1,837,516	42.7	283,567	16.2	2,121,082	38.5		
March	4,817,510	19.7	2,549,284	25.7	412,888	31.5	2,962,172	26.5		
April	4,974,619	12.7	2,671,908	21.7	400,230	15.2	3,072,138	20.8		
May	4,990,170	3.4	2,615,304	12.9	396,878	3.7	3,012,182	11.6		
June	5,090,394	14.1	2,729,176	27.6	403,524	8.6	3,132,699	24.7		
July	4,853,046	11.0	2,647,060	24.9	406,988	8.6	3,054,048	22.4		
August	4,521,798	3.6	2,516,585	12.2	388,269	9.6	2,904,853	11.8		
September	4,549,860	9.2	2,573,332	22.7	384,017	8.9	2,957,349	20.7		
October	4,216,887	4.5	2,326,945	11.2	397,611	19.6	2,724,556	12.4		
November	4,054,432	18.0	2,276,030	27.8	374,048	24.7	2,650,078	27.3		
December	4,105,026	7.9	2,460,958	12.2	382,176	30.7	2,843,134	14.4		
Year	52,315,609	11.5	28,849,931	21.0	4,483,245	14.9	33,333,172	20.1		
2011										
January	2,965,868	4.6	1,767,583	7.4	335,254	32.5	2,102,837	10.7		
February	3.359.312	1.6	1.937.636	5.4	365,640	28.9	2,303,276	8.6		
March	5,159,286	7.1	2,857,077	12.1	501,516	21.5	3,358,593	13.4		
April	5,325,409	7.1	2,823,472	5.7	498,495	24.6	3,321,967	8.1		
May	5,051,223	1.2	2,714,825	3.8	475,275	19.8	3,190,100	5.9		
June	5,541,638	8.9	3,007,699	10.2	500,212	24.0	3,507,911	12.0		
July	4,693,564	-3.3	2,579,350	-2.6	445,521	9.5	3,024,871	-1.0		

^{1.} Trucks include minivans, sport-utility vehicles, light and heavy trucks, vans and buses.

Note(s): Percentage change are year-over-year changes.

Table 2 Average monthly prices of passenger cars, by origin

Period	Total, country of r	manufacture	North America		Total, over	rseas	Japar	ı	Other countries	
	Amount	Change	Amount	Change	Amount	Change	Amount	Change	Amount	Change
	\$	%	\$	%	\$	%	\$	%	\$	%
2009	<u> </u>									
January	24,744	-1.9	23,503	-4.6	26,633	0.8	23,991	-0.3	29,149	1.5
February	25,096	2.1	23,828	-1.6	26,757	6.2	23,846	3.5	28,936	6.6
March	25,603	3.5	24,123	0.5	27,678	6.6	23,613	-0.5	30,923	8.8
April	24,846	-0.8	24,144	0.9	25,661	-4.2	22,375	-7.9	28,586	-2.1
May	25,569	2.9	24,388	3.0	27,130	1.5	23,856	1.0	29,496	-1.5
June	26,341	4.1	24,731	3.8	28,412	2.7	24,455	3.1	30,871	-2.1
July	25,570	3.5	23,940	2.1	27,861	4.2	24,946	6.3	29,810	-1.9
August	25,847	5.7	24,226	3.4	27,793	6.3	24,457	5.7	30,176	3.2
September	25,447	3.5	23,850	0.9	27,602	5.7	24,052	5.2	30,214	2.6
October	26,246	3.5	24,659	4.7	28,389	0.1	24,124	0.1	31,633	-2.3
November	26,452	3.8	24,791	5.4	28,533	-0.7	24,770	3.8	31,219	-2.3 -5.9
December	25,911	0.2	24,472	2.1	28,222	-2.9	24,776	2.0	31,984	-4.9
Year	25,664	2.8	24,247	1.9	27,549	2.4	23,988	1.6	30,229	0.2
2010										
January	26,232	6.0	24,841	5.7	27,801	4.4	24,177	0.8	30,638	5.1
February	26,116	4.1	24,476	2.7	28,101	5.0	24,219	1.6	30,668	6.0
March	26,410	3.2	24,522	1.7	28,689	3.7	24,786	5.0	31,656	2.4
April	26,981	8.6	25,050	3.8	29,228	13.9	25,062	12.0	31,960	11.8
May	26,486	3.6	24,491	0.4	29,021	7.0	24,738	3.7	31,579	7.1
June	26,861	2.0	24,420	-1.3	29,932	5.3	25,709	5.1	32,453	5.1
July	26,619	4.1	24,556	2.6	29,273	5.1	25,108	0.6	31,802	6.7
August	26,465	2.4	24,363	0.6	28,902	4.0	24,318	-0.6	31,676	5.0
September	26,698	4.9	24,318	2.0	29,606	7.3	24,467	1.7	32,854	8.7
October	26,942	2.7	24,262	-1.6	30,632	7.9	25,152	4.3	34,400	8.7
November	27,427	3.7	25,011	0.9	30,429	6.6	24,391	-1.5	35,194	12.7
December	27,508	6.2	24,834	1.5	31,123	10.3	24,595	2.2	36,749	14.9
Year	26,728	4.1	24,580	1.4	29,389	6.7	24,771	3.3	32,487	7.5
2011										
January	26,816	2.2	24,581	-1.0	30,031	8.0	24,612	1.8	33,477	9.3
February	26,682	2.2	24,220	-1.0	30,263	7.7	24,217	0.0	33,601	9.6
March	26,001	-1.5	23,339	-4.8	31,208	8.8	24,860	0.3	35,645	12.6
April	26,471	-1.9	24,099	-3.8	30,349	3.8	24,072	-3.9	34,710	8.6
May	26,816	1.2	24,673	0.7	30,207	4.1	23,853	-3.6	33,644	6.5
June	26,664	-0.7	24,942	2.1	29,758	-0.6	22,290	-13.3	33,740	4.0
July	26,543	-0.3	24,942	1.8	29,132	-0.5	22,564	-10.1	33,022	3.8
outy	20,343	-0.3	27,001	1.0	20,102	-0.5	22,504	-10.1	33,022	5.0

Note(s): Percentage changes shown are year-to-year changes.

Table 3 Monthly market share of new passenger car sales (units), by origin, Canada

Period	Total		Passenger cars								
			North Amer	ica	Japan		Other count	ries			
	Units	Market share	Units	Market share	Units	Market share	Units	Market share			
	number	%	number	%	number	%	number	%			
2009					-						
January	35,743	100.0	21,581	60.4	6,907	19.3	7,255	20.3			
February	40,786	100.0	23,129	56.7	7,559	18.5	10,098	24.8			
March	65,695	100.0	38,347	58.4	12,138	18.5	15,210	23.2			
April	75,332	100.0	40,460	53.7	16,423	21.8	18,449	24.5			
May	83,181	100.0	47,369	56.9	15,020	18.1	20,792	25.0			
June	74,028	100.0	41,654	56.3	12.407	16.8	19.967	27.0			
July	73,425	100.0	42,908	58.4	12,228	16.7	18,289	24.9			
August	68,383	100.0	37,309	54.6	12,947	18.9	18.127	26.5			
September	67,469	100.0	38.747	57.4	12.175	18.0	16.547	24.5			
October	61,429	100.0	35,303	57.5	11,284	18.4	14,842	24.2			
November	51,261	100.0	28,504	55.6	9.477	18.5	13,280	25.9			
December	50,939	100.0	31,398	61.6	9,295	18.2	10,246	20.1			
Year	747,671	100.0	426,709	57.1	137,860	18.4	183,102	24.5			
2010											
January	35,674	100.0	18,910	53.0	7,361	20.6	9,403	26.4			
February	45,417	100.0	24,871	54.8	8,180	18.0	12,366	27.2			
March	70,252	100.0	38,427	54.7	13,746	19.6	18,079	25.7			
April	70,512	100.0	37,922	53.8	12,908	18.3	19,682	27.9			
May	74,680	100.0	41,793	56.0	12,296	16.5	20,591	27.6			
June	72.882	100.0	40.601	55.7	12.069	16.6	20.212	27.7			
July	67,582	100.0	38,018	56.3	11,170	16.5	18,394	27.2			
August	61,097	100.0	32.796	53.7	10.669	17.5	17.632	28.9			
September	59.650	100.0	32,803	55.0	10.398	17.4	16,449	27.6			
October	55,391	100.0	32,086	57.9	9,496	17.1	13,809	24.9			
November	51,203	100.0	28,371	55.4	10,069	19.7	12,763	24.9			
December	45,874	100.0	26,372	57.5	9,027	19.7	10,475	22.8			
Year	710,214	100.0	392,970	55.3	127,389	17.9	189,855	26.7			
2011											
January	32,183	100.0	18,983	59.0	5.131	15.9	8.069	25.1			
February	39,579	100.0	23,456	59.3	5.735	14.5	10.388	26.2			
March	69,255	100.0	45,830	66.2	9,636	13.9	13,789	19.9			
April	75,684	100.0	46,962	62.1	11,774	15.6	16,948	22.4			
May	69,403	100.0	42,526	61.3	9,433	13.6	17,444	25.1			
June	76,273	100.0	49,009	64.3	9,482	12.4	17,782	23.3			
July	62,868	100.0	39,273	62.5	8,776	14.0	14,819	23.6			

Table 4 Provincial sales of new motor vehicles, by type and origin, in units and dollars, July

Type and origin of vehicles	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Total, new motor vehicles 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	141,621 150,800 144,171 -4.4	3,025 3,327 2,889 -13.2	582 607 590 -2.8	4,804 4,037 4,307 6.7	3,488 3,895 3,610 -7.3	38,525 40,248 37,260 -7.4
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	4,372,313 4,853,046 4,693,564 -3.3	83,148 95,941 85,572 -10.8	16,673 16,968 15,938 -6.1	131,643 125,850 124,635 -1.0	100,033 121,442 110,022 -9.4	1,076,947 1,157,261 1,096,911 -5.2
Passenger cars, manufactured in North America 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	42,908 38,018 39,273 3.3	1,032 950 726 -23.6	232 197 198 0.5	1,657 1,295 1,486 14.7	1,232 1,084 1,009 -6.9	12,719 10,726 11,519 7.4
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	1,027,236 933,565 981,319 5.1	22,728 21,658 17,289 -20.2	5,351 4,788 4,591 -4.1	37,311 29,494 36,129 22.5	28,469 26,146 24,520 -6.2	284,290 252,235 269,716 6.9
Passenger cars, manufactured in Japan 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	12,228 11,170 8,776 -21.4	x x x x	x x x x	324 228 266 16.7	x x x x	4,884 4,533 3,684 -18.7
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	305,041 280,458 198,025 -29.4	x x x x	x x x x	7,535 5,451 5,234 -4.0	x x x x	111,444 105,550 76,115 -27.9
Passenger cars, manufactured in other countries 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	18,289 18,394 14,819 -19.4	x x x x	x x x x	725 549 555 1.1	X X X	6,925 7,123 5,197 -27.0
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	545,203 584,975 489,348 -16.3	x x x x	x x x x	17,322 14,177 14,021 -1.1	x x x x	183,910 203,645 156,339 -23.2
Trucks 1, manufactured in North America 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	58,572 72,977 69,086 -5.3	x x x x	x x x x	1,908 1,784 1,736 -2.7	1,362 1,996 1,855 -7.1	11,142 14,712 12,989 -11.7
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	2,119,983 2,647,060 2,579,350 -2.6	x x x x	x x x x	62,746 70,008 60,297 -13.9	49,952 73,446 66,370 -9.6	392,784 477,870 461,562 -3.4
Trucks 1, manufactured overseas 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	9,624 10,241 12,217 19.3	x x x x	x x x x	190 181 264 45.9	191 197 226 14.7	2,855 3,154 3,871 22.7
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	374,850 406,988 445,521 9.5	x x x x	x x x x	6,729 6,719 8,956 33.3	6,398 6,952 7,426 6.8	104,519 117,961 133,179 12.9

Table 4 - continued Provincial sales of new motor vehicles, by type and origin, in units and dollars, July

Type and origin of vehicles	Canada	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia and the Territories ²
Total, new motor vehicles 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	141,621 150,800 144,171 -4.4	51,668 56,247 52,956 -5.9	4,120 4,530 4,382 -3.3	4,544 4,530 4,525 -0.1	17,005 18,748 19,387 3.4	13,860 14,631 14,265 -2.5
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	4,372,313 4,853,046 4,693,564 -3.3	1,640,185 1,855,213 1,732,710 -6.6	131,470 148,239 146,415 -1.2	152,020 161,934 162,183 0.2	584,587 674,138 728,352 8.0	455,607 496,061 490,826 -1.1
Passenger cars, manufactured in North America 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	42,908 38,018 39,273 3.3	16,749 14,873 16,009 7.6	1,146 1,139 1,091 -4.2	1,206 810 859 6.0	3,661 3,811 2,988 -21.6	3,274 3,133 3,388 8.1
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	1,027,236 933,565 981,319 5.1	416,453 372,165 408,662 9.8	27,492 27,920 27,795 -0.4	29,811 20,311 23,026 13.4	93,554 100,287 81,537 -18.7	81,778 78,563 88,054 12.1
Passenger cars, manufactured in Japan 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	12,228 11,170 8,776 -21.4	3,864 3,682 2,694 -26.8	254 186 121 -34.9	144 139 123 -11.5	905 792 596 -24.7	1,416 1,184 890 -24.8
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	305,041 280,458 198,025 -29.4	105,067 98,794 66,728 -32.5	6,007 4,725 2,951 -37.5	3,842 3,600 2,754 -23.5	25,144 22,462 15,298 -31.9	36,589 30,223 20,929 -30.8
Passenger cars, manufactured in other countries 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	18,289 18,394 14,819 -19.4	6,146 6,097 5,139 -15.7	312 265 266 0.4	217 233 196 -15.9	1,195 1,195 1,181 -1.2	1,814 2,105 1,625 -22.8
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	545,203 584,975 489,348 -16.3	206,905 216,126 190,221 -12.0	8,275 7,854 7,187 -8.5	5,558 6,805 6,400 -6.0	38,865 41,600 39,022 -6.2	64,220 75,529 60,117 -20.4
Trucks ¹ , manufactured in North America 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	58,572 72,977 69,086 -5.3	21,362 27,812 24,962 -10.2	2,176 2,719 2,600 -4.4	2,803 3,148 3,107 -1.3	10,107 11,728 13,102 11.7	6,250 7,100 6,963 -1.9
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	2,119,983 2,647,060 2,579,350 -2.6	768,250 1,013,192 910,446 -10.1	81,101 99,426 97,926 -1.5	106,082 123,753 121,649 -1.7	381,226 459,562 535,863 16.6	226,751 263,141 265,834 1.0
Trucks ¹ , manufactured overseas 2009 (number) 2010 (number) 2011 (number) 2011 / 2010 (%)	9,624 10,241 12,217 19.3	3,547 3,783 4,152 9.8	232 221 304 37.6	174 200 240 20.0	1,137 1,222 1,520 24.4	1,106 1,109 1,399 26.1
2009 \$'000 2010 \$'000 2011 \$'000 2011 / 2010 (%)	374,850 406,988 445,521 9.5	143,511 154,937 156,653 1.1	8,595 8,313 10,556 27.0	6,727 7,466 8,354 11.9	45,797 50,227 56,632 12.8	46,269 48,605 55,893 15.0

^{1.} Trucks include minivans, sport-utility vehicles, light and heavy trucks, vans and buses.

^{2.} For reasons of confidentiality, data for the Yukon, the Northwest Territories and Nunavut have been included with the data for British Columbia.

Table 5-1 Year to date provincial sales of new motor vehicles, by type and origin in units, January to July

Province	Total new mot	or vehicles	Passenger cars								
		_	North An	nerica	Japa	n	Other cou	ıntries	Tota	ı	
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change	
	number	%	number	%	number	%	number	%	number	%	
2009											
Newfoundland and Labrador	17,598	-13.0	5,509	-29.0	x	x	x	x	8,964	-20.5	
Prince Edward Island	3,148	-9.7	1,153	-27.0	x	x	x	х	1.828	-18.4	
Nova Scotia	29,358	-14.0	10,473	-28.5	2,205	-31.5	4,041	-0.1	16,719	-23.7	
New Brunswick	20,856	-17.8	6,543	-33.3	X	x	X	x	10,607	-27.3	
Quebec	240,937	-14.6	73,608	-28.7	35,078	-20.2	44,242	13.4	152,928	-17.9	
Ontario	314,251	-14.7	99,322	-25.7	23,736	-24.7	35,300	-1.8	158,358	-21.3	
Manitoba	25,292	-13.1	6,655	-29.9	1,458	-29.5	1,902	-0.5	10.015	-25.7	
Saskatchewan	25,969	-10.7	6,181	-20.5	1,029	-26.2	1,358	-11.8	8,568	-20.0	
Alberta	109,138	-26.0	23,912	-39.1	6,253	-33.6	7,237	-14.5	37,402	-34.6	
British Columbia and the Territories ¹	88,254	-24.5	22,092	-36.1	9,852	-29.6	10,857	-11.7	42,801	-29.7	
Canada	874,801	-17.2	255,448	-29.4	82,682	-24.4	110,060	1.6	448,190	-22.7	
2010											
Newfoundland and Labrador	19.801	12.5	5.516	0.1	x	x	x	x	9.027	0.7	
Prince Edward Island	3,521	11.8	1,163	0.9	x	x	x	x	1,774	-3.0	
Nova Scotia	30,514	3.9	9,492	-9.4	2,154	-2.3	4,053	0.3	15,699	-6.1	
New Brunswick	23,834	14.3	6.706	2.5	2,104 X	Z.0	4,000 X	X	10,830	2.1	
Quebec	256.924	6.6	69.154	-6.1	31,751	-9.5	44.769	1.2	145.674	-4.7	
Ontario	349.120	11.1	94,117	-5.2	24,562	3.5	40,149	13.7	158,828	0.3	
Manitoba	26,538	4.9	6,387	-4.0	1,195	-18.0	1,908	0.3	9,490	-5.2	
Saskatchewan	27,409	5.5	5,136	-16.9	902	-12.3	1,539	13.3	7,577	-11.6	
Alberta	119,569	9.6	22,786	-4.7	5,187	-17.0	8,129	12.3	36,102	-3.5	
British Columbia and the Territories ¹	93,082	5.5	20,085	-4.7 -9.1	9,135	-7.3	12,778	17.7	41,998	-1.9	
Canada	950,312	8.6	240,542	-9.1 -5.8	77,730	-7.3 -6.0	118,727	7.9	436,999	-1.9	
	950,512	0.0	240,542	-5.6	77,730	-6.0	110,727	7.9	430,999	-2.5	
2011 Newfoundland and Labrador	18,552	-6.3	5.249	4.0					7.878	-12.7	
				-4.8	X	x	X	X			
Prince Edward Island	3,423	-2.8	1,211	4.1	X	X	X	X	1,682	-5.2	
Nova Scotia	28,133	-7.8	10,068	6.1	1,652	-23.3	3,302	-18.5	15,022	-4.3	
New Brunswick	24,133	1.3	7,280	8.6	X	X	X	X	10,528	-2.8	
Quebec	252,202	-1.8	80,365	16.2	24,166	-23.9	35,414	-20.9	139,945	-3.9	
Ontario	361,073	3.4	106,304	12.9	18,898	-23.1	36,251	-9.7	161,453	1.7	
Manitoba	27,945	5.3	6,862	7.4	930	-22.2	1,607	-15.8	9,399	-1.0	
Saskatchewan	28,987	5.8	5,249	2.2	729	-19.2	1,185	-23.0	7,163	-5.5	
Alberta	128,528	7.5	21,186	-7.0	4,514	-13.0	6,557	-19.3	32,257	-10.7	
British Columbia and the Territories ¹	94,910	2.0	22,265	10.9	6,701	-26.6	10,952	-14.3	39,918	-5.0	
Canada	967,886	1.8	266,039	10.6	59,967	-22.9	99,239	-16.4	425,245	-2.7	

Table 5-1 - continued Year to date provincial sales of new motor vehicles, by type and origin in units, January to July

Province	Total new moto	r vehicles			Trucks	2		
			North Ame	erica	Oversea	as	Total	
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change
	number	%	number	%	number	%	number	%
2009								
Newfoundland and Labrador	17,598	-13.0	X	х	x	X	8,634	-3.5
Prince Edward Island	3,148	-9.7	X	х	x	X	1,320	6.0
Nova Scotia	29,358	-14.0	11,365	5.0	1,274	-9.8	12,639	3.3
New Brunswick	20,856	-17.8	9,219	-3.9	1,030	-12.7	10,249	-4.9
Quebec	240,937	-14.6	71,414	-9.0	16,595	-3.8	88,009	-8.1
Ontario	314,251	-14.7	134,720	-5.2	21,173	-15.2	155,893	-6.7
Manitoba	25,292	-13.1	13,869	-0.5	1,408	-16.4	15,277	-2.2
Saskatchewan	25,969	-10.7	16,204	-3.1	1,197	-27.7	17,401	-5.3
Alberta	109,138	-26.0	64,633	-19.8	7,103	-27.5	71,736	-20.6
British Columbia and the Territories ¹	88,254	-24.5	38,430	-20.2	7,023	-11.8	45,453	-19.0
Canada	874,801	-17.2	368,659	-10.0	57,952	-13.7	426,611	-10.5
2010								
Newfoundland and Labrador	19,801	12.5	х	X	X	х	10,774	24.8
Prince Edward Island	3,521	11.8	х	x	х	X	1,747	32.3
Nova Scotia	30,514	3.9	13,352	17.5	1,463	14.8	14,815	17.2
New Brunswick	23,834	14.3	11,823	28.2	1,181	14.7	13,004	26.9
Quebec	256,924	6.6	92,002	28.8	19,248	16.0	111,250	26.4
Ontario	349,120	11.1	167,064	24.0	23,228	9.7	190,292	22.1
Manitoba	26,538	4.9	15,679	13.1	1,369	-2.8	17,048	11.6
Saskatchewan	27,409	5.5	18,572	14.6	1,260	5.3	19,832	14.0
Alberta	119,569	9.6	75,523	16.8	7,944	11.8	83,467	16.4
British Columbia and the Territories ¹	93,082	5.5	43,258	12.6	7,826	11.4	51,084	12.4
Canada	950,312	8.6	448,742	21.7	64,571	11.4	513,313	20.3
2011								
Newfoundland and Labrador	18,552	-6.3	Х	X	Х	X	10,674	-0.9
Prince Edward Island	3,423	-2.8	X	X	X	X	1,741	-0.3
Nova Scotia	28,133	-7.8	11,285	-15.5	1,826	24.8	13,111	-11.5
New Brunswick	24,133	1.3	12,133	2.6	1,472	24.6	13,605	4.6
Quebec	252,202	-1.8	87,607	-4.8	24,650	28.1	112,257	0.9
Ontario	361,073	3.4	169,972	1.7	29,648	27.6	199,620	4.9
Manitoba	27,945	5.3	16,587	5.8	1,959	43.1	18,546	8.8
Saskatchewan	28,987	5.8	20,123	8.4	1,701	35.0	21,824	10.0
Alberta	128,528	7.5	85,716	13.5	10,555	32.9	96,271	15.3
British Columbia and the Territories ¹	94,910	2.0	45,435	5.0	9,557	22.1	54,992	7.7
Canada	967,886	1.8	459,934	2.5	82,707	28.1	542,641	5.7

^{1.} For reasons of confidentiality, data for the Yukon, the Northwest Territories and Nunavut have been included with the data for British Columbia.

Trucks include minivans, sport-utility vehicles, light and heavy trucks, vans and buses.

Note(s): Percentage changes shown are year-to-year changes.

Table 5-2 Year to date provincial sales of new motor vehicles, by type and origin in dollars, January to July

Province	Total new mot	or vehicles	Passenger cars								
		-	North An	nerica	Japa	n	Other cou	ıntries	Tota	I	
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change	
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%	
2009											
Newfoundland and Labrador	496.053	-6.9	128.841	-26.4	x	x	x	х	200.793	-18.1	
Prince Edward Island	85,543	-1.0	26,069	-24.7	x	х	x	х	39,737	-16.0	
Nova Scotia	853,078	-5.4	254,024	-24.2	49,494	-30.6	94,935	9.6	398,452	-19.2	
New Brunswick	612,125	-10.9	155.074	-28.9	χ	X	X	X	244,432	-22.5	
Quebec	6,944,948	-10.3	1,694,331	-27.9	766,896	-19.3	1,191,473	17.1	3,652,698	-15.4	
Ontario	9,864,368	-15.8	2,435,874	-26.2	621,259	-24.2	1,186,824	-3.1	4,243,955	-20.6	
Manitoba	823,201	-12.6	160,917	-29.3	35,133	-28.5	50.054	6.2	246,103	-24.0	
Saskatchewan	860,229	-12.9	151,920	-20.4	26,291	-25.3	36,518	-3.6	214,726	-18.7	
Alberta	3.695.189	-26.6	615.735	-38.6	165,113	-32.5	233.387	-14.0	1.014.237	-33.2	
British Columbia and the Territories ¹	2,891,472	-20.0	550,050	-32.2	238,596	-30.8	372,131	-10.7	1.160.777	-26.2	
Canada	27,126,205	-16.1	6,172,832	-28.6	1,966,812	-24.2	3,276,265	2.3	11,415,912	-21.0	
	27,120,203	-10.1	0,172,032	-20.0	1,900,012	-24.2	3,270,203	2.3	11,413,912	-21.0	
2010											
Newfoundland and Labrador	574,978	15.9	122,954	-4.6	X	x	X	x	200,164	-0.3	
Prince Edward Island	96,312	12.6	26,621	2.1	X	X	X	х	39,587	-0.4	
Nova Scotia	919,209	7.8	218,805	-13.9	51,075	3.2	102,619	8.1	372,499	-6.5	
New Brunswick	731,680	19.5	159,331	2.7	Х	Х	Х	X	255,931	4.7	
Quebec	7,515,707	8.2	1,604,024	-5.3	727,701	-5.1	1,280,973	7.5	3,612,696	-1.1	
Ontario	11,575,927	17.4	2,379,485	-2.3	663,278	6.8	1,418,799	19.5	4,461,563	5.1	
Manitoba	892,086	8.4	156,831	-2.5	30,337	-13.7	53,790	7.5	240,959	-2.1	
Saskatchewan	971,953	13.0	127,710	-15.9	23,379	-11.1	42,511	16.4	193,601	-9.8	
Alberta	4,367,415	18.2	615,235	-0.1	145,267	-12.0	280,219	20.1	1,040,722	2.6	
British Columbia and the Territories ¹	3,222,339	11.4	508,363	-7.6	230,506	-3.4	457,812	23.0	1,196,682	3.1	
Canada	30,867,606	13.8	5,919,358	-4.1	1,935,218	-1.6	3,759,828	14.8	11,614,404	1.7	
2011											
Newfoundland and Labrador	544,340	-5.3	121,015	-1.6	х	X	X	X	179,854	-10.1	
Prince Edward Island	94,741	-1.6	27,450	3.1	X	X	X	X	37,297	-5.8	
Nova Scotia	817,371	-11.1	239,110	9.3	35,540	-30.4	83,091	-19.0	357,737	-4.0	
New Brunswick	742,302	1.5	172,700	8.4	x	x	×	x	248,377	-3.0	
Quebec	7,656,693	1.9	1,864,693	16.3	525,384	-27.8	1,101,378	-14.0	3,491,454	-3.4	
Ontario	11,977,596	3.5	2,616,696	10.0	485,978	-26.7	1,355,414	-4.5	4,458,091	-0.1	
Manitoba	970,792	8.8	171,661	9.5	23,384	-22.9	46,400	-13.7	241,446	0.2	
Saskatchewan	1.060.713	9.1	138,308	8.3	18,215	-22.1	36,678	-13.7	193,200	-0.2	
Alberta	4,890,867	12.0	565.877	-8.0	120,221	-17.2	237,459	-15.3	923,558	-11.3	
British Columbia and the Territories ¹	3,340,887	3.7	571,566	12.4	163,918	-28.9	420,248	-8.2	1,155,731	-3.4	
Canada	32,096,300	4.0	6,489,080	9.6	1,422,524	-26.5	3,375,143	-10.2	11,286,748	-2.8	

Table 5-2 - continued Year to date provincial sales of new motor vehicles, by type and origin in dollars, January to July

Province	Total new moto	r vehicles			Trucks	2		
			North Ame	erica	Oversea	as	Total	
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change
	\$'000	%	\$'000	%	\$'000	%	\$'000	%
2009								
Newfoundland and Labrador	496,053	-6.9	x	х	x	x	295,259	2.7
Prince Edward Island	85,543	-1.0	x	х	x	x	45,806	17.2
Nova Scotia	853,078	-5.4	409,241	13.7	45,385	-6.6	454,626	11.3
New Brunswick	612,125	-10.9	333,412	0.1	34,282	-10.3	367,694	-1.0
Quebec	6,944,948	-10.3	2,673,660	-4.8	618,589	0.0	3,292,250	-3.9
Ontario	9,864,368	-15.8	4,756,051	-12.1	864,359	-9.6	5,620,411	-11.8
Manitoba	823,201	-12.6	526,282	-5.9	50,814	-13.5	577,097	-6.6
Saskatchewan	860,229	-12.9	600,264	-9.7	45,236	-23.3	645,502	-10.8
Alberta	3,695,189	-26.6	2,398,861	-23.8	282,093	-23.6	2,680,953	-23.8
British Columbia and the Territories ¹	2,891,472	-22.1	1,439,140	-21.1	291,553	-7.5	1,730,695	-19.1
Canada	27,126,205	-16.1	13,440,668	-12.7	2,269,626	-9.2	15,710,293	-12.2
2010								
Newfoundland and Labrador	574,978	15.9	Х	X	X	X	374,813	26.9
Prince Edward Island	96,312	12.6	Х	Х	X	х	56,724	23.8
Nova Scotia	919,209	7.8	493,632	20.6	53,078	17.0	546,712	20.3
New Brunswick	731,680	19.5	435,448	30.6	40,302	17.6	475,748	29.4
Quebec	7,515,707	8.2	3,189,140	19.3	713,869	15.4	3,903,009	18.6
Ontario	11,575,927	17.4	6,159,122	29.5	955,241	10.5	7,114,364	26.6
Manitoba	892,086	8.4	599,368	13.9	51,761	1.9	651,128	12.8
Saskatchewan	971.953	13.0	729,932	21.6	48,421	7.0	778.353	20.6
Alberta	4,367,415	18.2	3,001,910	25.1	324,783	15.1	3,326,692	24.1
British Columbia and the Territories ¹	3,222,339	11.4	1,691,197	17.5	334,460	14.7	2,025,656	17.0
Canada	30,867,606	13.8	16,696,081	24.2	2,557,124	12.7	19,253,202	22.6
2011								
Newfoundland and Labrador	544,340	-5.3	X	X	X	X	364,485	-2.8
Prince Edward Island	94,741	-1.6	X	X	X	X	57,444	1.3
Nova Scotia	817,371	-11.1	396,569	-19.7	63,063	18.8	459,632	-15.9
New Brunswick	742,302	1.5	444,865	2.2	49,059	21.7	493,926	3.8
Quebec	7,656,693	1.9	3,285,343	3.0	879,895	23.3	4,165,239	6.7
Ontario	11,977,596	3.5	6,363,186	3.3	1,156,322	21.1	7,519,506	5.7
Manitoba	970,792	8.8	658,897	9.9	70,449	36.1	729,345	12.0
Saskatchewan	1,060,713	9.1	805,323	10.3	62,189	28.4	867,514	11.5
Alberta	4,890,867	12.0	3,565,527	18.8	401,782	23.7	3,967,310	19.3
British Columbia and the Territories ¹	3,340,887	3.7	1,790,477	5.9	394,677	18.0	2,185,155	7.9
Canada	32,096,300	4.0	17.687.642	5.9	3,121,913	22.1	20,809,555	8.1

^{1.} For reasons of confidentiality, data for the Yukon, the Northwest Territories and Nunavut have been included with the data for British Columbia.

Trucks include minivans, sport-utility vehicles, light and heavy trucks, vans and buses.
 Note(s): Percentage changes shown are year-to-year changes.

Table 6 Annual sales of new motor vehicles, by type and origin, in units and dollars, Canada

Year	Total		Passenger	cars			Trucks ¹			
	_	Total	North America	Japan	Other countries	Total	North America	Overseas		
				numbe	er					
1988	1,565,501	1,056,310	724,733	243,835	87,742	509,191	459,777	49,414		
1989	1,483,875	988,134	675,340	239,548	73,246	495,741	422,398	73,343		
1990	1,317,869	884,564	580,397	239,603	64,564	433,305	361,403	71,902		
1991	1,287,790	873,184	573,297	237,701	62,186	414,606	347,671	66,935		
1992	1,227,419	798,023	503,460	236,675	57,888	429,396	370,422	58,974		
1993	1,192,934	739,049	493,759	196,310	48,980	453,885	402,112	51,773		
1994	1,260,056	748,666	573,361	129,547	45,758	511,390	475,444	35,946		
1995	1,166,535	670,190	553,265	71,493	45,432	496,345	469,590	26,755		
1996	1,204,557	660,769 738,550	572,581 629,488	47,901 66,297	40,287 42,765	543,788	517,738	26,050 57,616		
1997 1998	1,424,380 1,428,932	738,550 740,809	590,667	98,275	42,765 51,867	685,830 688,123	628,214 627,256	60,867		
1999	1,542,041	806,450	625,292	103,016	78,142	735,591	672,444	63,147		
2000	1,587,561	849,171	640,856	106,937	101,378	738,390	669,492	68,898		
2000	1,597,964	868.633	619.810	122.998	125.825	729.331	647.987	81.344		
2002	1,733,318	934,704	651,305	144,596	138,803	798,614	698,870	99,744		
2003	1,626,468	865,475	604,726	126,908	133,841	760,993	654,136	106,857		
2004	1,575,195	820.103	542,814	116,426	160.863	755.092	653,637	101,455		
2005	1,630,310	845,222	574,639	123,482	147,101	785,088	673,205	111,883		
2006	1,666,327	863,161	573,102	142,159	147,900	803,166	681,244	121,922		
2007	1,690,538	859,003	551,001	151,298	156,704	831,535	727,909	103,626		
2008	1,674,145	894,506	557,422	167,916	169,168	779,639	667,139	112,500		
2009	1,484,856	747,671	426,709	137,860	183,102	737,185	639,306	97,879		
2010	1,584,499	710,214	392,970	127,389	189,855	874,285	761,332	112,953		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	\$'000	,	J. 1,=30	,	,		
				\$ 000	'					
1988	26,865,327	16,709,476	11,080,866	3,784,902	1,843,708	10,155,851	9,369,528	786,323		
1989	26,959,378	16,541,801	11,034,684	3,887,341	1,619,774	10,417,577	9,059,482	1,358,095		
1990	24,888,751	15,245,831	9,784,293	4,015,958	1,445,580	9,642,918	8,210,502	1,432,416		
1991	22,855,626	14,103,545	9,038,584	3,789,001	1,275,960	8,752,081	7,503,659	1,248,422		
1992	23,484,455	13,691,746	8,450,516	4,053,782	1,187,451	9,792,709	8,613,984	1,178,725		
1993	24,630,359	13,278,180	8,620,649	3,560,913	1,096,620	11,352,180	10,227,082	1,125,101		
1994	27,893,795	14,182,894	10,595,001	2,346,168	1,241,727	13,710,902	12,846,447	864,453		
1995 1996	28,168,806	13,882,004	11,070,368	1,492,451	1,319,184	14,286,804	13,544,980	741,824		
1996	31,485,777	14,510,882	12,062,092 13.809.161	1,118,289	1,330,501 1,507,852	16,974,894	16,115,584	859,309		
	38,986,224	16,836,615		1,519,604		22,149,610	20,341,263	1,808,346		
1998 1999	40,255,777 45,317,914	17,054,244 19,017,278	13,101,703 14,138,902	2,110,330 2,246,522	1,842,211 2,631,853	23,201,534 26,300,638	21,165,239 24,055,653	2,036,296 2,244,986		
2000	46,930,514	20,790,660	15,089,665	2,431,251	3,269,743	26,139,852	23,745,933	2,393,922		
2000	46,886,252	21,168,628	14,575,745	2,882,386	3,710,497	25,717,623	22,958,458	2,759,162		
2002	52,227,499	23,191,483	15,521,295	3,501,294	4,168,898	29,036,014	25,633,136	3,402,877		
2003	50,493,308	21,685,587	14,565,218	2,988,274	4,132,093	28,807,720	24,845,915	3,961,804		
2003	49,639,223	20.489.761	13.261.753	2,694,970	4.533.035	29,149,463	25.384.561	3,764.904		
2005	52,311,147	21.220.807	14,051,867	2,928,424	4,240,519	31,090,339	27,031,615	4,058,725		
2006	53,966,261	22,077,502	14,250,869	3,469,392	4,357,245	31,888,757	27,445,267	4,443,494		
2007	53.676.866	21,770,114	13,452,878	3,707,820	4,609,417	31,906,752	27,961,186	3,945,567		
2008	51,565,539	22,331,952	13,263,053	3,966,400	5,102,499	29,233,586	25,036,422	4,197,166		
2009	46,937,588	19,188,411	10,346,359	3,307,036	5,535,011	27,749,177	23,847,949	3,901,228		
2010	52,315,609	18,982,435	9,659,014	3,155,524	6,167,899	33,333,172	28,849,931	4,483,245		
	,,	, , , ==	, -,-	, -,-	, ,	, -, -	, -,	,,		

^{1.} Trucks include minivans, sport-utility vehicles, light and heavy trucks, vans and buses.

Table 7
Canada, monthly sales of new motor vehicles, in units, by type and origin, seasonally adjusted

Period	Total new mo	Total new motor vehicles		Passenger		Trucks ¹		
			North Ar	merica	Overs	eas	Total	
	Units	Month/month change	Units	Month/month change	Units	Month/month change	Units	Month/month change
	number	%	number	%	number	%	number	%
2009								
January	117,160	5.4	36,472	5.3	24,206	5.3	56,482	5.4
February	113,933	-2.8	34,790	-4.6	25,706	6.2	53,437	-5.4
March	120,004	5.3	34,092	-2.0	26,380	2.6	59,532	11.4
April	122,541	2.1	33,820	-0.8	27,771	5.3	60,950	2.4
May	124,153	1.3	33,696	-0.4	27,921	0.5	62,536	2.6
June	120,084	-3.3	33.085	-1.8	26.590	-4.8	60,409	-3.4
July	126,482	5.3	37,437	13.2	25,984	-2.3	63,061	4.4
August	128,610	1.7	35,439	-5.3	28,449	9.5	64.722	2.6
September	128,246	-0.3	37,377	5.5	27,068	-4.9	63,801	-1.4
October	131.154	2.3	38,268	2.4	27.845	2.9	65.041	1.9
November	124,094	-5.4	34,617	-9.5	26,395	-5.2	63,082	-3.0
December	128,394	3.5	37,616	8.7	26,647	1.0	64,131	1.7
2010								
January	126,380	-1.6	33,140	-11.9	28,280	6.1	64,960	1.3
February	139,562	10.4	36,954	11.5	29,711	5.1	72,897	12.2
March	130,520	-6.5	32,608	-11.8	29,450	-0.9	68,462	-6.1
April	127,903	-2.0	31,676	-2.9	25,100	-14.8	71,127	3.9
May	129,651	1.4	30,926	-2.4	26,396	5.2	72,329	1.7
June	130,887	1.0	30,525	-1.3	26,134	-1.0	74,228	2.6
July	134,368	2.7	32,720	7.2	25,806	-1.3	75,842	2.2
August	130,458	-2.9	31,386	-4.1	24,986	-3.2	74,086	-2.3
September	134,883	3.4	32,370	3.1	25,001	0.1	77,512	4.6
October	135,399	0.4	34,674	7.1	24,954	-0.2	75,771	-2.2
November	136,311	0.7	33,611	-3.1	25,854	3.6	76,846	1.4
December	128,178	-6.0	32,380	-3.7	25,572	-1.1	70,226	-8.6
2011								
January	132,963	3.7	34,938	7.9	22,861	-10.6	75,164	7.0
February	133,863	0.7	35,279	1.0	22,995	0.6	75,589	0.6
March	136,193	1.7	38,665	9.6	21,273	-7.5	76,255	0.9
April	135,994	-0.1	39,549	2.3	22,018	3.5	74,427	-2.4
May	127,824	-6.0	32,249	-18.5	21,218	-3.6	74,357	-0.1
June	141,171	10.4	38,688	20.0	21,366	0.7	81,117	9.1
July	132,386	-6.2	34,696	-10.3	21,330	-0.2	76,360	-5.9

^{1.} Trucks include minivans, sport-utility vehicles, light and heavy trucks, vans and buses.

Note(s): Percentage changes shown are month-to-month changes.

Table 8 Monthly sales of new motor vehicles, in units, by province, seasonally adjusted

Period	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
_			number			
2009						
January	117,160	2,003	427	3,451	2,749	30,317
February	113,933	1,923	381	3,488	2,433	31,250
March	120,004	2,238	418	3,748	2,722	33,278
April	122,541	2,467	479	3,962	2,861	33,184
May	124,153	2,599	418	4,222	3,114	33,068
June	120,084	2,469	423	4,070	2,796	33,033
July	126,482	2,493	447	4,311	2,956	33,044
August	128,610	2,471	444	4,314	3,130	33,765
September	128,246	2,719	483	4,079	3,337	33,775
October	131,154	2,661	446	4,360	3,195	33,841
November	124,094	2,179	404	3,650	2,895	33,817
December	128,394	2,533	516	4,217	3,086	34,202
2010						
January	126,380	2,663	496	4,050	3,072	34,052
ebruary	139,562	2,665	475	4,538	3,558	37,856
March	130,520	2,667	486	3,929	3,143	36,129
April	127,903	2,511	463	4,155	3,263	33,666
May (129,651	2,564	497	3,990	3,142	33,061
June	130,887	2,718	473	4,432	3,123	33,881
July	134,368	2,675	487	3,714	3,311	34,875
August	130,458	2,551	461	3,773	3,152	34,146
September	134,883	2,591	480	4,056	3,299	34,638
October	135,399	2,790	504	3,826	3,232	36,245
November	136,311	2,657	516	3,747	3,465	35,961
December	128,178	2,617	445	3,433	3,017	35,337
2011						
January	132,963	2,762	432	3,798	3,222	35,466
February	133,863	2,607	471	3,863	2,989	34,254
March [*]	136,193	2,572	520	3,927	3,446	34,322
April	135,994	2,383	482	3,617	3,259	34,780
Иay	127,824	2,310	432	3,464	3,240	32,857
June	141,171	2,438	490	3,843	3,513	35,152
July	132,386	2,343	468	3,886	3,175	33,721

Table 8 – continued

Monthly sales of new motor vehicles, in units, by province, seasonally adjusted

Period	Canada	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia and the Territories
			numbe	r		
2009						
January	117,160	41,623	3,603	3,690	16,632	12,665
February	113,933	42,274	3,254	3,483	14,286	11,161
March	120,004	43,871	3,491	3,737	14,724	11,777
April	122,541	44,393	3,740	3,743	15,417	12,295
May	124,153	44,977	3,931	3,998	15,278	12,548
June	120,084	42,255	3,551	3,429	15,332	12,726
July	126,482	46,941	3,691	3,985	15,800	12,814
August	128,610	48,427	3,802	3,747	15,498	13,012
September	128,246	47,123	3,722	3,867	15,743	13,398
October	131,154	47,814	3,918	4,261	16,917	13,741
November	124,094	45,548	3,631	3,195	15,289	13,486
December	128,394	47,362	3,661	3,758	15,852	13,207
2010						
January	126,380	45.603	3,536	3,912	15,888	13,108
February	139,562	51,482	4,079	4,612	17,544	12,753
March	130,520	47,990	3,482	3,686	16,350	12,658
April	127,903	47,118	3,647	3,808	16,536	12,736
May	129,651	48,862	3,885	3,747	16,805	13,098
June	130,887	48,392	3,883	3,917	17,021	13,047
July	134,368	50,888	3,979	3,888	17,274	13,277
August	130,458	47,301	3,811	3,987	17,969	13,307
September	134,883	50,013	3,870	4,180	18,313	13,443
October	135,399	50,720	3,681	3,880	17,156	13,365
November	136,311	50,988	3,909	4,077	17,474	13,517
December	128,178	47,277	3,593	3,905	16,207	12,347
2011						
January	132,963	49,031	3,920	4,264	17.088	12,980
February	133,863	50,439	4,015	4,102	17,491	13,632
March	136,193	51,091	4,262	4,299	18,217	13,537
April	135,994	51,756	3,931	4,039	18,031	13,716
May	127,824	47,371	3,819	4,138	17,942	12,251
June	141,171	53,780	4,097	4,388	19,846	13,624
July	132,386	49,342	3,923	4,009	18,279	13,240

Definitions

Trucks

Trucks include light and heavy trucks, minivans, sport utility vehicles, vans, coaches and buses, regardless of their intended use.

Passenger car

The term passenger car refers to all vehicles whose primary function is to carry passengers, excluding those vehicles classified as a commercial vehicle (see definition above). Passenger cars also include cars used for commercial purposes, i.e. taxis, auto rentals and other car fleets.

Country of origin

New motor vehicles fall into two categories defined on the basis of origin: those manufactured in North America and those manufactured overseas. The latter are imported in a fully assembled state from countries other than the United States or Mexico. All passenger cars and commercial vehicles assembled in Canada, Mexico and the United States and sold in Canada classified are as North American manufactured vehicles.

Motor vehicle sales - units

The number of new motor vehicles sold in Canada.

Motor vehicle sales - dollars

Net sales refers to the selling price to the consumer, i.e., manufacturer's invoice price plus estimated dealer's markup, including charges for standard and optional accessories. Sales taxes are excluded.

Average price of passenger cars

The average price is obtained by dividing the total dollar sales by the number of units sold. Therefore, changes in the average price reflect variations in the models sold as well as price changes. For example, an increase in the average price for passenger cars may reflect both a shift to more expensive models as well as price increases.

Appendix I

Scope of the survey

The interest in and need for detailed statistics on the automobile industry arose years ago, when the industry began playing a prominent role in the Canadian economy. For over 50 years, Statistics Canada has been collecting and disseminating statistical information on the retail sales of new motor vehicles. Not only are these statistics required to produce estimates of Canadian consumer spending for the national accounts and the gross domestic product, but they have also served and continue to serve as one of the most important, most often requested indicators of the health of Canada's economy.¹

However, estimates of the total retail sales volume of new motor vehicles were not sufficient to meet the incessant demand for more information. There came an increasing need for data on the characteristics of the fleet of new vehicles sold at retail, either to learn more about the preferences of Canadian consumers or to assess the penetration of the Canadian market by major foreign manufacturers. Statistics on new motor vehicle sales were expanded in the early 1970s to provide separate figures for Japanese vehicle sales.

The statistics in this report cover exclusively retail sales of new motor vehicles within Canada's borders. Data are derived from a postal survey (a census - see the methodology section at the end of the report for more details).

Other statistics connected with the automobile industry (sales of new and used car dealers, auto parts and accessories stores and so on) are available on the monthly Retail Trade survey (Catalogue No. 63-005). For further information, please contact the Retail Commodity Section, Distributive Trades Division, Statistics Canada, Ottawa, K1A 0T6, (Telephone: 613-951-3549 or toll free at 1-877-421-3067).

Data quality and methodology

This survey is a census of all motor vehicle manufacturers and importers known to be active in Canada.

The value of sales is reported at selling price to consumer (i.e. the manufacturer's invoice price plus estimated dealer's markup, charges for standard equipment and options, less provincial sales tax and federal goods and services tax (G.S.T.) and harmonized sales tax (H.S.T.).

The response rate for this survey is generally 100%. Minimal estimation is required so there is little bias resulting from non-response introduced in these data.

All attempts have been made to minimize the non-sampling errors: the questionnaires used in the survey have been carefully designed to minimize different interpretations; detailed acceptance testing has been carried out for the different stages of editing and processing.

^{1.} The new motor vehicle sales series is one of ten statistical series making up the leading indicator developed by Statistics Canada for current economic analysis purposes.

Data confidentiality

Statistics Canada is prohibited by law from publishing any statistics which would divulge information relating to any identifiable business without the previous consent in writing of that business.² The disclosure of data likely to reveal specific information on the activity of a particular company is systematically and rigorously controlled and regulated to prevent the publication or disclosure of any information deemed confidential. The rules regarding confidentiality are therefore applied in such a way that no data are shown for cells (or statistical units). If information is withheld for reasons of confidentiality an "X" will appear in the appropriate cell of this publication.

Another way of preserving data confidentiality without having to enter an "X" is to combine (consolidate) the information **from selected regions** (or selected cells) for the same item. The data in question can be aggregated and published in a less detailed, but still confidential, form. For example, the data for the Northwest Territories, the Yukon and Nunavut are included with the British Columbia data.

Seasonal adjustment

Time series contain the elements essential to the description, explanation and forecasting of the behaviour of an economic phenomenon: "They are statistical records of the evolution of economic processes through time."³ Economic time series such as the New Motor Vehicles Sales Survey can be broken down into five main components: the trend-cycle, seasonality, the trading-day effect, the Easter holiday effect and the irregular component.

The trend represents the long-term change in the series, whereas the cycle represents a smooth, quasi-periodical movement about the trend, showing a succession of growth and decline phases (e.g., the business cycle). These two components—the trend and the cycle—are estimated together, and the trend-cycle reflects the fundamental evolution of the series. The other components reflect short-term transient movements.

The seasonal component represents sub-annual, monthly or quarterly fluctuations that recur more or less regularly from one year to the next. Seasonal variations are caused by the direct and indirect effects of the climatic seasons and institutional factors (attributable to social conventions or administrative rules; e.g., Christmas).

The trading-day component originates from the fact that the relative importance of the days varies systematically within the week and that the number of each day of the week in a given month varies from year to year. This effect is present when activity varies with the day of the week. For instance, Sunday is typically less active than the other days, and the number of Sundays, Mondays, etc., in a given month changes from year to year.

The Easter holiday effect is the variation due to the shift of part of April's activity to March when Easter falls in March rather than April.

Lastly, the irregular component includes all other more or less erratic fluctuations not taken into account in the preceding components. It is a residual that includes errors of measurement on the variable itself as well as unusual events (e.g., strikes, drought, floods, major power blackout or other unexpected events causing variations in respondents' activities).

Thus, the latter four components—seasonal, irregular, trading-day and Easter holiday effect—all conceal the fundamental trend-cycle component of the series. Seasonal adjustment (correction of seasonal variation) consists in removing the seasonal, trading-day and Easter holiday effect components from the series, and it thus helps reveal the trend-cycle. While seasonal adjustment permits a better understanding of the underlying trend-cycle of a series, the seasonally adjusted series still contains an irregular component. Slight month-to-month variations in the seasonally adjusted series may be simple irregular movements. To get a better idea of the underlying trend, users should examine several months of the seasonally adjusted series.

^{2.} See Section 17 of the Statistics Act (Chapter 5-19), entitled «Secrecy».

^{3. «}A Note on the Seasonal adjustment of Economic Time Series», Canadian Statistical Review, August 1974.

Since April 2008, New Motor Vehicle Sales Survey data are seasonally adjusted using the X-12-ARIMA⁴ software. The technique that is used essentially consists of first correcting the initial series for all sorts of undesirable effects, such as the trading-day and the Easter holiday effects, by a module called regARIMA. These effects are estimated using regression models with ARIMA errors (auto-regressive integrated moving average models). The series can also be extrapolated for at least one year by using the model. Subsequently, the raw series—pre-adjusted and extrapolated if applicable— is seasonally adjusted by the X-11 method.

The X-11 method is used for analysing monthly and quarterly series. It is based on an iterative principle applied in estimating the different components, with estimation being done at each stage using adequate moving averages. The moving averages used to estimate the main components—the trend and seasonality—are primarily smoothing tools designed to eliminate an undesirable component from the series. Since moving averages react poorly to the presence of atypical values, the X-11 method includes a tool for detecting and correcting atypical points. This tool is used to clean up the series during the seasonal adjustment. Outlying data points can also be detected and corrected in advance, within the regARIMA module.

Lastly, the annual totals of the seasonally adjusted series are forced to the annual totals of the original series.

Unfortunately, seasonal adjustment removes the sub-annual additivity of a system of series; small discrepancies can be observed between the sum of seasonally adjusted series and the *direct* seasonal adjustment of their total. To insure or restore additivity in a system of series, a reconciliation process is applied or *indirect* seasonal adjustment is used, i.e. the seasonal adjustment of a total is derived by the summation of the individually seasonally adjusted series.

To assist the user, the Months of Cyclical Dominance number, MCD, is provided. The MCD is the shortest monthly span for which a certain ratio becomes and remains less than one, that is, the ratio for which the absolute average percentage change of the trend-cycle of the seasonally adjusted series becomes greater than the absolute average per cent change of the irregular component. The MCD can be interpreted as the number of months over which a change in the seasonally adjusted series must move in a given direction before one can be reasonably certain that the trend-cycle of that series also has moved in the given direction. Clearly small MCD's are desirable and indicative of a smooth series. Applying a moving average to the seasonally adjusted data of MCD length tends to smooth irregular movements which may obscure the underlying trend-cycle. The MCD moving average provides a method of reducing all types of series to approximately the same degree of smoothness, whatever the size of the irregular component in the original series.

Revision procedures

The seasonally adjusted estimates are revised for the three months preceding the reference period. Monthly unadjusted data are revised for the previous month, when new information is made available to Statistics Canada. In addition, unadjusted new motor vehicle sales are revised each year, for the latest year, in the February issue of this publication. At that time, monthly seasonally adjusted estimates for the latest four years of data are revised.

^{4.} For more information, see X-12-ARIMA Reference Manual Version 0.3 (2007), U.S. Census Bureau.

^{5.} Ladiray, D. and Quenneville, B. (2001). Seasonal Adjustment with the X-11 Method. New York: Springer-Verlag, Lecture Notes in Statistics #158.

^{6.} MCD = 7 for North American passenger cars. MCD = 4 for Overseas passenger cars. MCD = 8 for Commercial vehicles.

Appendix II

List of North American motor vehicle manufacturers

B.M.W. Canada Inc.

Blue Bird Body Co.

DaimlerChrysler Canada Inc.

Ford Motor Company of Canada Limited

Freightliner of Canada Ltd.

General Motors of Canada Limited

Honda Canada Inc.

Hyundai Auto Canada Inc.

International Truck and Engine Corporation Canada

Kenworth Div., Paccar of Canada Ltd.

Mack Canada Inc.

Mazda Canada Inc.

Mitsubishi Motor Sales of Canada, Inc.

Motor Coach Industries Limited

New Flyer Industries Ltd.

Nissan Canada Inc.

Nova Bus Corp.

Orion Bus Industries Inc.

Peterbilt Div., Paccar of Canada Ltd.

Prévost Car Inc.

Sterling Heavy Duty TrucksSubaru Canada Inc.

Subaru Canada Inc.

Suzuki Canada Inc.

Thomas Built Buses of Canada Ltd.

Toyota Canada Ltd.

Volkswagen Canada Inc.

Volvo Trucks Canada Inc.

Western Star Trucks Inc.

List of importers and distributers of overseas manufactured motor vehicles

Japan

General Motors of Canada Ltd.

Hino Diesel Trucks Canada Ltd.

Honda Canada Inc.

Mazda Canada Inc.

Mitsubishi Motor Sales of Canada, Inc.

Nissan Canada Inc.

Subaru Canada Inc.

Suzuki Canada Inc.

Toyota Canada Inc.

Other Countries

B.M.W. Canada Inc.

Daewoo Auto Canada Inc.

Ford Motor Company of Canada Limited

General Motors Canada Ltd.

Hyundai Auto Canada Inc.

Jaguar Canada Inc.

Kia Canada Inc.

Land Rover group Canada Inc.

Mercedes-Benz Canada Inc.

Porsche Cars of Canada Ltd.

Volkswagen Canada Inc.

Volvo Cars of Canada Ltd.