

Catalogue no. 63-007-X

New Motor Vehicle Sales

October 2011



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New Motor Vehicle Sales

October 2011

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- .. not available for a specific reference period
- ... not applicable
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- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published
- * significantly different from reference category ($p < 0.05$)

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Figures may not add up to totals because of rounding.

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Highlights

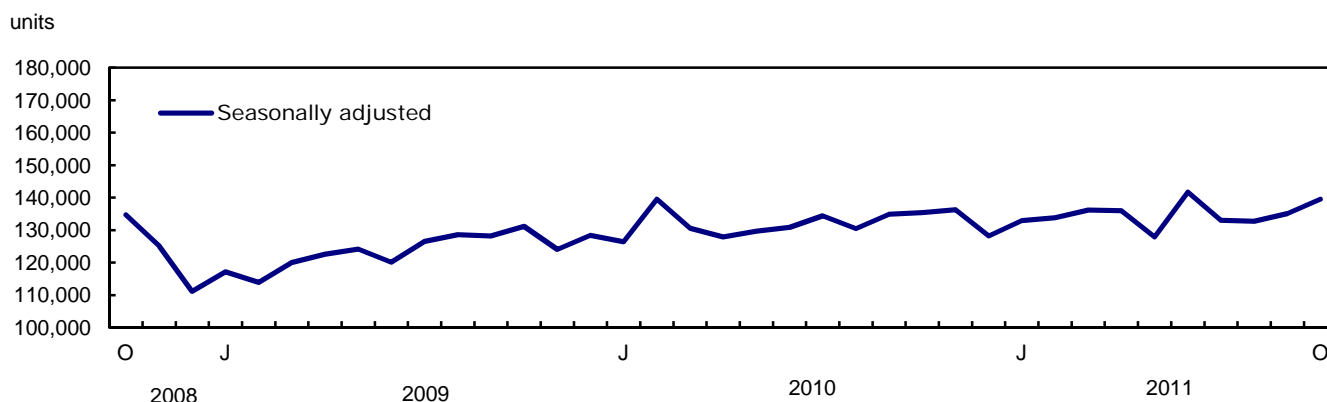
October 2011

The number of new motor vehicles sold in October increased 3.3% to 139,549 units. October's growth reflected higher sales of both passenger cars and trucks.

Analysis – October 2011

The number of new motor vehicles sold in October increased 3.3% to 139,549 units. October's growth reflected higher sales of both passenger cars and trucks.

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

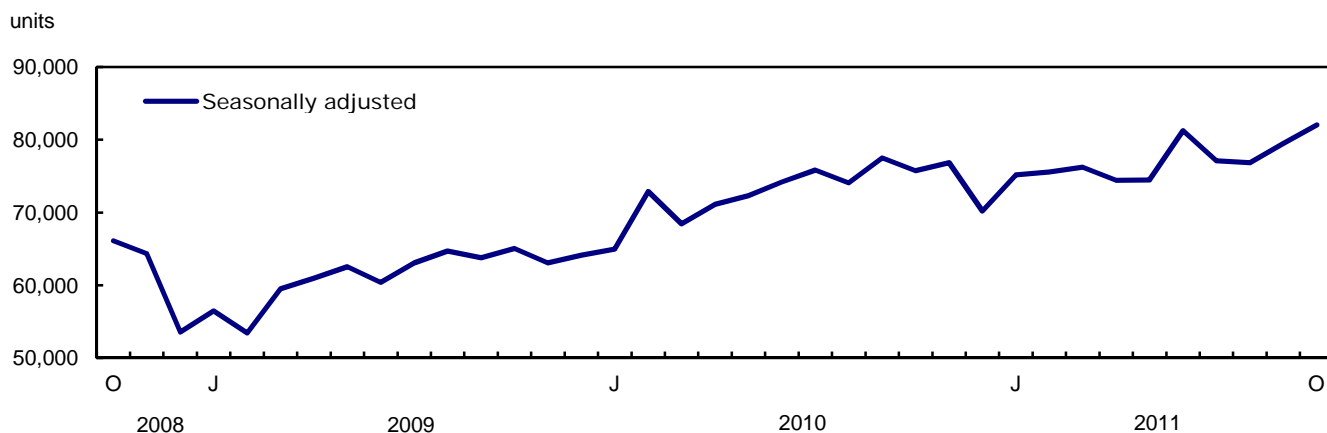


Preliminary industry data indicate that the number of new motor vehicles sold in November decreased 1%.

Sales increase for passenger cars and trucks

Passenger car sales in October were up 3.4% to 57,491 units. Sales of North-American built passenger cars accounted for most of the gain, rising 5.1% to more than offset September's decline. Overseas built passenger car sales increased 0.6%, the second advance in as many months.

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



Sales of trucks (which include minivans, sport-utility vehicles, light and heavy trucks, vans and buses) grew 3.2% to 82,058 units in October. Truck sales have been trending upward since the beginning of 2011.

Alberta led sales gain

The number of new motor vehicles sold was up in all provinces in October.

The largest increase in units sold was in Alberta, where sales advanced 6.6%, a third consecutive monthly increase. New motor vehicle sales in Alberta reached their highest level since early 2008.

Nova Scotia (+11.9%), Saskatchewan (+11.8%) and Prince Edward Island (+10.8%) registered double-digit growth in sales.

The lowest growth rates were in Quebec (+1.9%) and Ontario (+1.2%).

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

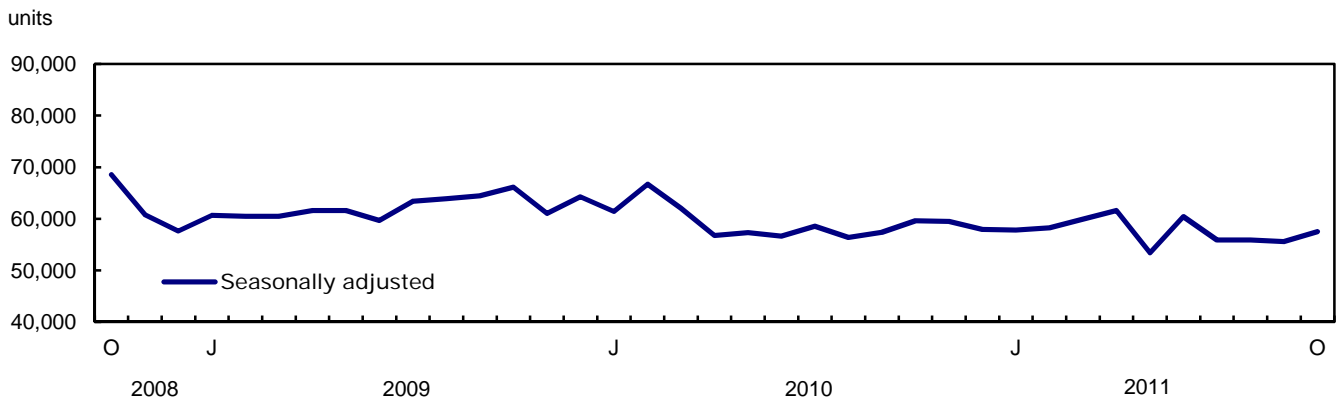


Chart 4
Monthly distribution of the Canadian motor vehicle market (passenger cars), by origin, 2008 to 2011

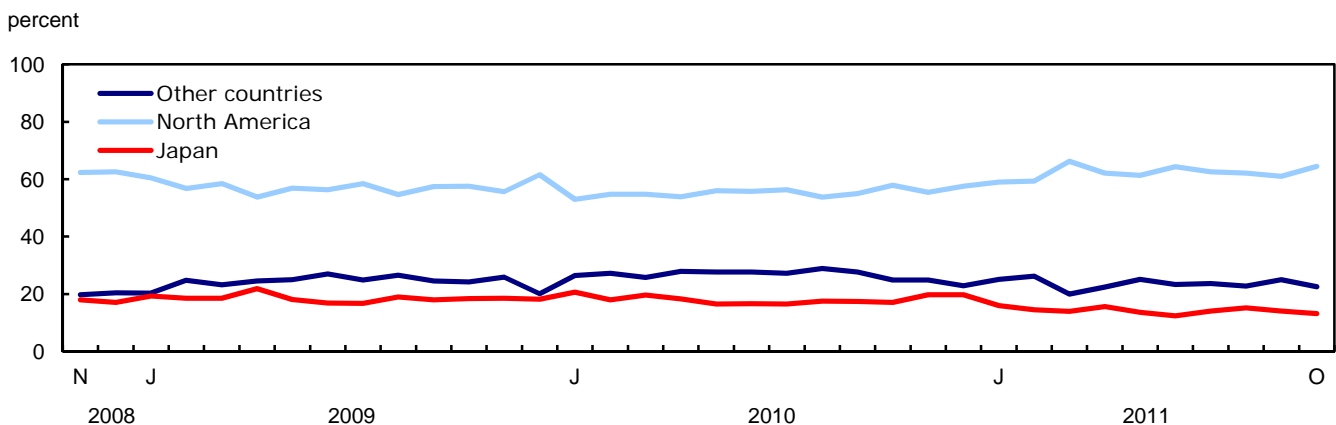
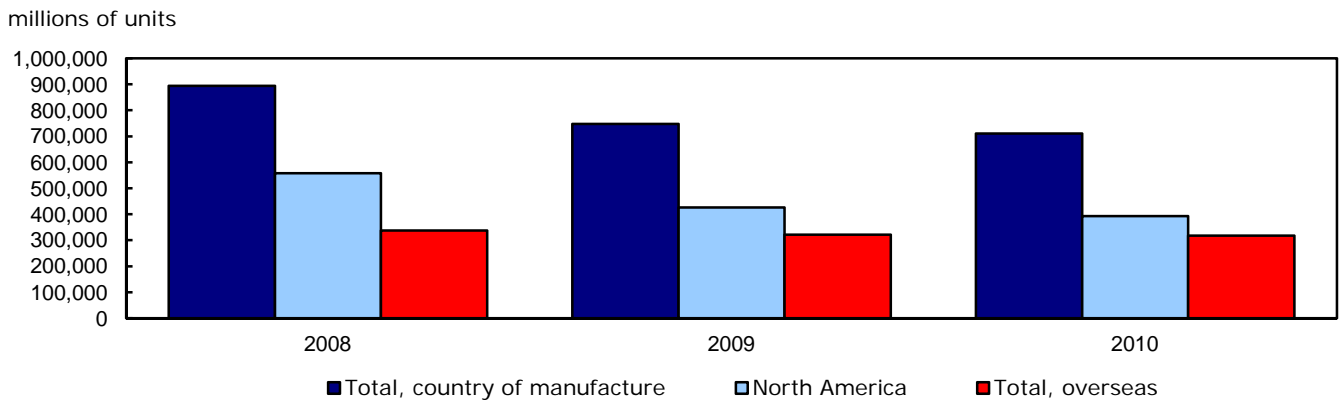


Chart 5
Cumulative sales of new passenger cars, by origin, in units, 2008 to 2010
January to December



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
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Selected surveys from Statistics Canada

2402	New Motor Vehicle Sales Survey
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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 motor vehicles		Passenger cars							
			North America		Japan		Other countries		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	-10.7	9,477	2.9	13,280	31.3	51,261	0.0
December	113,613	16.9	31,398	12.1	9,295	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	-1.4
April	162,613	6.9	46,962	23.8	11,774	-8.8	16,948	-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	-7.1
June	168,119	7.2	49,009	20.7	9,482	-21.4	17,782	-12.0	76,273	4.7
July	144,171	-4.4	39,273	3.3	8,776	-21.4	14,819	-19.4	62,868	-7.0
August	143,653	3.9	37,489	14.3	9,164	-14.1	13,733	-22.1	60,386	-1.2
September	137,660	0.2	34,587	5.4	7,934	-23.7	14,154	-14.0	56,675	-5.0
October	129,049	2.6	33,743	5.2	6,860	-27.8	11,761	-14.8	52,364	-5.5

See notes at the end of the table.

Table 1-1 – continued

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

	Total new motor vehicles		Trucks ¹					
			North America		Overseas		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	21.3	82,661	0.3
June	168,119	7.2	78,349	6.2	13,497	31.5	91,846	9.3
July	144,171	-4.4	69,086	-5.3	12,217	19.3	81,303	-2.3
August	143,653	3.9	70,217	4.2	13,050	34.5	83,267	8.0
September	137,660	0.2	67,039	-2.0	13,946	49.9	80,985	4.2
October	129,049	2.6	64,002	5.8	12,683	29.0	76,685	9.0

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

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

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

	Total new motor vehicles		Passenger cars							
			North America		Japan		Other countries		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
August	4,780,998	5.7	939,098	17.5	206,380	-20.5	462,090	-17.3	1,607,567	-0.6
September	4,669,021	2.6	853,035	6.9	196,997	-22.6	485,911	-10.1	1,535,943	-3.6
October	4,437,146	5.2	818,568	5.2	177,322	-25.8	420,205	-11.5	1,416,094	-5.1

See notes at the end of the table.

Table 1-2 – continued

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

	Total new motor vehicles		Trucks ¹					
			North America		Overseas		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
August	4,780,998	5.7	2,695,535	7.1	477,896	23.1	3,173,431	9.2
September	4,669,021	2.6	2,625,290	2.0	507,789	32.2	3,133,079	5.9
October	4,437,146	5.2	2,551,206	9.6	469,846	18.2	3,021,052	10.9

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 manufacture		North America		Total, overseas		Japan		Other countries	
	Amount	Change	Amount	Change	Amount	Change	Amount	Change	Amount	Change
	\$	%	\$	%	\$	%	\$	%	\$	%
2009										
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	-5.9
December	25,911	0.2	24,472	2.1	28,222	-2.9	24,076	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	24,987	1.8	29,132	-0.5	22,564	-10.1	33,022	3.8
August	26,622	0.6	25,050	2.8	29,195	1.0	22,521	-7.4	33,648	6.2
September	27,101	1.5	24,663	1.4	30,918	4.4	24,829	1.5	34,330	4.5
October	27,043	0.4	24,259	0.0	32,089	4.8	25,849	2.8	35,729	3.9

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 America		Japan		Other countries	
	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
August	60,386	100.0	37,489	62.1	9,164	15.2	13,733	22.7
September	56,675	100.0	34,587	61.0	7,934	14.0	14,154	25.0
October	52,364	100.0	33,743	64.4	6,860	13.1	11,761	22.5

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

Type and origin of vehicles	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Total, new motor vehicles						
2009 (number)	123,607	2,266	395	3,585	2,824	31,869
2010 (number)	125,731	2,467	450	3,229	2,851	33,394
2011 (number)	129,049	2,431	458	3,518	3,017	31,633
2011 / 2010 (%)	2.6	-1.5	1.8	9.0	5.8	-5.3
2009 \$'000	4,036,810	69,312	10,769	104,073	88,329	939,078
2010 \$'000	4,216,887	73,983	11,997	95,628	89,282	1,006,271
2011 \$'000	4,437,146	73,697	14,509	105,698	94,859	980,358
2011 / 2010 (%)	5.2	-0.4	20.9	10.5	6.2	-2.6
Passenger cars, manufactured in North America						
2009 (number)	35,303	613	168	1,276	906	10,030
2010 (number)	32,086	725	179	1,041	745	10,448
2011 (number)	33,743	621	156	1,104	818	10,789
2011 / 2010 (%)	5.2	-14.3	-12.8	6.1	9.8	3.3
2009 \$'000	870,534	13,744	3,873	29,732	21,785	234,372
2010 \$'000	778,456	15,689	4,118	24,010	17,659	238,962
2011 \$'000	818,568	13,904	3,384	25,689	18,831	247,309
2011 / 2010 (%)	5.2	-11.4	-17.8	7.0	6.6	3.5
Passenger cars, manufactured in Japan						
2009 (number)	11,284	x	x	283	x	4,668
2010 (number)	9,496	x	x	206	x	3,861
2011 (number)	6,860	x	x	202	x	2,458
2011 / 2010 (%)	-27.8	x	x	-1.9	x	-36.3
2009 \$'000	272,213	x	x	6,692	x	102,038
2010 \$'000	238,846	x	x	5,003	x	88,555
2011 \$'000	177,322	x	x	4,743	x	57,727
2011 / 2010 (%)	-25.8	x	x	-5.2	x	-34.8
Passenger cars, manufactured in other countries						
2009 (number)	14,842	x	x	515	x	5,264
2010 (number)	13,809	x	x	374	x	4,795
2011 (number)	11,761	x	x	314	x	3,838
2011 / 2010 (%)	-14.8	x	x	-16.0	x	-20.0
2009 \$'000	469,490	x	x	12,813	x	151,516
2010 \$'000	475,029	x	x	9,997	x	151,591
2011 \$'000	420,205	x	x	8,289	x	123,294
2011 / 2010 (%)	-11.5	x	x	-17.1	x	-18.7
Trucks ¹, manufactured in North America						
2009 (number)	54,058	x	x	1,327	1,297	9,911
2010 (number)	60,511	x	x	1,428	1,488	11,337
2011 (number)	64,002	x	x	1,661	1,625	10,809
2011 / 2010 (%)	5.8	x	x	16.3	9.2	-4.7
2009 \$'000	2,092,221	x	x	47,925	50,505	372,248
2010 \$'000	2,326,945	x	x	50,000	55,123	414,122
2011 \$'000	2,551,206	x	x	58,917	60,220	420,617
2011 / 2010 (%)	9.6	x	x	17.8	9.2	1.6
Trucks ¹, manufactured overseas						
2009 (number)	8,120	x	x	184	140	1,996
2010 (number)	9,829	x	x	180	169	2,953
2011 (number)	12,683	x	x	237	229	3,739
2011 / 2010 (%)	29.0	x	x	31.7	35.5	26.6
2009 \$'000	332,352	x	x	6,910	4,826	78,905
2010 \$'000	397,611	x	x	6,619	5,741	113,041
2011 \$'000	469,846	x	x	8,060	7,246	131,411
2011 / 2010 (%)	18.2	x	x	21.8	26.2	16.3

See notes at the end of the table.

Table 4 – continued

Provincial sales of new motor vehicles, by type and origin, in units and dollars, October

Type and origin of vehicles	Canada	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia and the Territories ²
Total, new motor vehicles						
2009 (number)	123,607	45,635	3,849	4,158	16,167	12,859
2010 (number)	125,731	47,553	3,541	3,772	16,117	12,357
2011 (number)	129,049	47,072	4,040	4,477	19,351	13,052
2011 / 2010 (%)	2.6	-1.0	14.1	18.7	20.1	5.6
2009 \$'000	4,036,810	1,520,546	124,665	144,238	582,760	453,043
2010 \$'000	4,216,887	1,635,946	120,747	134,110	604,096	444,827
2011 \$'000	4,437,146	1,615,491	142,492	166,878	767,651	475,513
2011 / 2010 (%)	5.2	-1.3	18.0	24.4	27.1	6.9
Passenger cars, manufactured in North America						
2009 (number)	35,303	14,477	1,043	845	3,248	2,697
2010 (number)	32,086	12,546	828	657	2,364	2,553
2011 (number)	33,743	13,227	1,015	648	2,791	2,574
2011 / 2010 (%)	5.2	5.4	22.6	-1.4	18.1	0.8
2009 \$'000	870,534	365,358	25,495	21,022	86,881	68,273
2010 \$'000	778,456	314,439	20,401	16,270	61,907	65,001
2011 \$'000	818,568	327,064	24,720	17,065	75,739	64,864
2011 / 2010 (%)	5.2	4.0	21.2	4.9	22.3	-0.2
Passenger cars, manufactured in Japan						
2009 (number)	11,284	3,339	216	140	905	1,369
2010 (number)	9,496	3,167	192	89	748	959
2011 (number)	6,860	2,312	146	89	582	815
2011 / 2010 (%)	-27.8	-27.0	-24.0	0.0	-22.2	-15.0
2009 \$'000	272,213	88,930	5,199	3,402	24,045	34,036
2010 \$'000	238,846	86,790	4,675	2,259	20,486	24,993
2011 \$'000	177,322	65,002	3,670	2,205	16,239	22,112
2011 / 2010 (%)	-25.8	-25.1	-21.5	-2.4	-20.7	-11.5
Passenger cars, manufactured in other countries						
2009 (number)	14,842	5,352	268	184	1,062	1,650
2010 (number)	13,809	5,080	223	197	996	1,543
2011 (number)	11,761	4,438	200	179	887	1,498
2011 / 2010 (%)	-14.8	-12.6	-10.3	-9.1	-10.9	-2.9
2009 \$'000	469,490	186,954	6,876	4,920	36,288	57,369
2010 \$'000	475,029	196,526	6,178	6,301	34,091	56,067
2011 \$'000	420,205	176,255	5,775	5,283	31,442	59,344
2011 / 2010 (%)	-11.5	-10.3	-6.5	-16.2	-7.8	5.8
Trucks¹, manufactured in North America						
2009 (number)	54,058	19,403	2,090	2,837	9,861	6,015
2010 (number)	60,511	23,194	2,107	2,618	10,758	6,127
2011 (number)	64,002	22,657	2,366	3,215	13,363	6,720
2011 / 2010 (%)	5.8	-2.3	12.3	22.8	24.2	9.7
2009 \$'000	2,092,221	747,972	78,233	108,754	392,095	245,843
2010 \$'000	2,326,945	888,029	82,150	101,116	436,180	248,013
2011 \$'000	2,551,206	876,516	97,461	129,584	579,994	271,403
2011 / 2010 (%)	9.6	-1.3	18.6	28.2	33.0	9.4
Trucks¹, manufactured overseas						
2009 (number)	8,120	3,064	232	152	1,091	1,128
2010 (number)	9,829	3,566	191	211	1,251	1,175
2011 (number)	12,683	4,438	313	346	1,728	1,445
2011 / 2010 (%)	29.0	24.5	63.9	64.0	38.1	23.0
2009 \$'000	332,352	131,332	8,862	6,141	43,451	47,522
2010 \$'000	397,611	150,163	7,343	8,165	51,431	50,754
2011 \$'000	469,846	170,654	10,866	12,742	64,236	57,790
2011 / 2010 (%)	18.2	13.6	48.0	56.1	24.9	13.9

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 October

Province	Total new motor vehicles		Passenger cars							
			North America		Japan		Other countries		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										
Newfoundland and Labrador	25,348	-10.7	7,751	-26.4	x	x	x	x	12,613	-18.0
Prince Edward Island	4,559	-6.3	1,744	-20.9	x	x	x	x	2,647	-15.6
Nova Scotia	41,480	-11.0	14,414	-26.1	3,212	-27.1	5,835	6.1	23,461	-20.2
New Brunswick	30,472	-13.5	9,463	-29.5	x	x	x	x	15,163	-24.2
Quebec	344,099	-11.5	106,601	-24.3	49,472	-18.7	62,287	15.6	218,360	-14.5
Ontario	459,691	-11.0	143,623	-23.2	35,006	-19.6	52,607	6.4	231,236	-17.4
Manitoba	37,483	-9.7	9,942	-27.1	2,155	-22.4	2,796	5.7	14,893	-21.9
Saskatchewan	38,434	-9.1	9,091	-21.2	1,513	-21.2	2,004	-5.9	12,608	-19.1
Alberta	157,322	-23.5	33,517	-36.7	9,218	-29.3	10,760	-10.8	53,495	-31.5
British Columbia and the Territories ¹	127,766	-19.6	30,661	-33.1	14,278	-26.0	16,056	-6.5	60,995	-25.9
Canada	1,266,654	-13.8	366,807	-26.3	119,088	-21.2	159,576	6.4	645,471	-19.2
2010										
Newfoundland and Labrador	27,723	9.4	7,625	-1.6	x	x	x	x	12,408	-1.6
Prince Edward Island	4,982	9.3	1,645	-5.7	x	x	x	x	2,465	-6.9
Nova Scotia	41,707	0.5	12,875	-10.7	2,935	-8.6	5,586	-4.3	21,396	-8.8
New Brunswick	33,529	10.0	9,204	-2.7	x	x	x	x	14,880	-1.9
Quebec	363,017	5.5	99,594	-6.6	44,102	-10.9	61,857	-0.7	205,553	-5.9
Ontario	497,806	8.3	131,934	-8.1	34,483	-1.5	57,279	8.9	223,696	-3.3
Manitoba	38,533	2.8	9,195	-7.5	1,780	-17.4	2,703	-3.3	13,678	-8.2
Saskatchewan	40,007	4.1	7,470	-17.8	1,272	-15.9	2,218	10.7	10,960	-13.1
Alberta	172,256	9.5	30,901	-7.8	7,531	-18.3	11,643	8.2	50,075	-6.4
British Columbia and the Territories ¹	132,042	3.3	27,784	-9.4	12,341	-13.6	17,901	11.5	58,026	-4.9
Canada	1,351,602	6.7	338,227	-7.8	108,293	-9.1	166,617	4.4	613,137	-5.0
2011										
Newfoundland and Labrador	26,494	-4.4	7,291	-4.4	x	x	x	x	10,862	-12.5
Prince Edward Island	4,959	-0.5	1,743	6.0	x	x	x	x	2,394	-2.9
Nova Scotia	39,462	-5.4	13,617	5.8	2,337	-20.4	4,466	-20.1	20,420	-4.6
New Brunswick	34,028	1.5	9,901	7.6	x	x	x	x	14,370	-3.4
Quebec	354,506	-2.3	112,989	13.4	33,456	-24.1	49,206	-20.5	195,651	-4.8
Ontario	512,141	2.9	148,699	12.7	26,735	-22.5	50,566	-11.7	226,000	1.0
Manitoba	40,979	6.3	9,904	7.7	1,400	-21.3	2,297	-15.0	13,601	-0.6
Saskatchewan	42,849	7.1	7,461	-0.1	1,078	-15.3	1,744	-21.4	10,283	-6.2
Alberta	187,496	8.8	30,041	-2.8	6,400	-15.0	9,453	-18.8	45,894	-8.3
British Columbia and the Territories ¹	135,334	2.5	30,212	8.7	9,235	-25.2	15,748	-12.0	55,195	-4.9
Canada	1,378,248	2.0	371,858	9.9	83,925	-22.5	138,887	-16.6	594,670	-3.0

See notes at the end of the table.

Table 5-1 – continued

Year to date provincial sales of new motor vehicles, by type and origin in units, January to October

Province	Total new motor vehicles		Trucks ²					
			North America		Overseas		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	25,348	-10.7	x	x	x	x	12,735	-2.0
Prince Edward Island	4,559	-6.3	x	x	x	x	1,912	10.5
Nova Scotia	41,480	-11.0	16,181	6.3	1,838	-7.3	18,019	4.7
New Brunswick	30,472	-13.5	13,811	2.1	1,498	-12.4	15,309	0.5
Quebec	344,099	-11.5	102,499	-5.3	23,240	-8.0	125,739	-5.8
Ontario	459,691	-11.0	197,599	-1.5	30,856	-14.3	228,455	-3.5
Manitoba	37,483	-9.7	20,497	2.3	2,093	-12.6	22,590	0.7
Saskatchewan	38,434	-9.1	24,154	-0.5	1,672	-30.4	25,826	-3.2
Alberta	157,322	-23.5	93,357	-17.7	10,470	-26.1	103,827	-18.6
British Columbia and the Territories ¹	127,766	-19.6	56,259	-14.1	10,512	-6.2	66,771	-12.9
Canada	1,266,654	-13.8	537,410	-6.3	83,773	-13.6	621,183	-7.4
2010								
Newfoundland and Labrador	27,723	9.4	x	x	x	x	15,315	20.3
Prince Edward Island	4,982	9.3	x	x	x	x	2,517	31.6
Nova Scotia	41,707	0.5	18,331	13.3	1,980	7.7	20,311	12.7
New Brunswick	33,529	10.0	16,964	22.8	1,685	12.5	18,649	21.8
Quebec	363,017	5.5	129,791	26.6	27,673	19.1	157,464	25.2
Ontario	497,806	8.3	240,364	21.6	33,746	9.4	274,110	20.0
Manitoba	38,533	2.8	22,823	11.3	2,032	-2.9	24,855	10.0
Saskatchewan	40,007	4.1	27,163	12.5	1,884	12.7	29,047	12.5
Alberta	172,256	9.5	110,442	18.3	11,739	12.1	122,181	17.7
British Columbia and the Territories ¹	132,042	3.3	62,818	11.7	11,198	6.5	74,016	10.9
Canada	1,351,602	6.7	645,054	20.0	93,411	11.5	738,465	18.9
2011								
Newfoundland and Labrador	26,494	-4.4	x	x	x	x	15,632	2.1
Prince Edward Island	4,959	-0.5	x	x	x	x	2,565	1.9
Nova Scotia	39,462	-5.4	16,388	-10.6	2,654	34.0	19,042	-6.2
New Brunswick	34,028	1.5	17,452	2.9	2,206	30.9	19,658	5.4
Quebec	354,506	-2.3	122,653	-5.5	36,202	30.8	158,855	0.9
Ontario	512,141	2.9	242,364	0.8	43,777	29.7	286,141	4.4
Manitoba	40,979	6.3	24,475	7.2	2,903	42.9	27,378	10.2
Saskatchewan	42,849	7.1	29,894	10.1	2,672	41.8	32,566	12.1
Alberta	187,496	8.8	125,767	13.9	15,835	34.9	141,602	15.9
British Columbia and the Territories ¹	135,334	2.5	66,027	5.1	14,112	26.0	80,139	8.3
Canada	1,378,248	2.0	661,192	2.5	122,386	31.0	783,578	6.1

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

2. 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 October

Province	Total new motor vehicles		Passenger cars							
			North America		Japan		Other countries		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										
Newfoundland and Labrador	726,908	-3.2	178,776	-24.6	x	x	x	x	283,911	-15.0
Prince Edward Island	124,309	3.1	39,547	-18.2	x	x	x	x	57,963	-12.4
Nova Scotia	1,201,304	-2.6	344,214	-22.8	72,870	-25.1	139,296	17.9	556,380	-15.9
New Brunswick	910,606	-4.5	224,036	-25.1	x	x	x	x	350,760	-19.2
Quebec	9,934,406	-7.2	2,450,975	-23.5	1,085,191	-17.0	1,700,502	20.4	5,236,665	-11.6
Ontario	14,619,882	-10.7	3,541,832	-22.8	918,474	-18.6	1,766,845	4.1	6,227,150	-16.0
Manitoba	1,216,900	-8.4	240,278	-25.8	51,986	-21.7	72,735	10.8	364,998	-20.0
Saskatchewan	1,285,414	-9.5	222,765	-20.4	38,334	-20.0	53,947	1.3	315,042	-17.4
Alberta	5,423,736	-22.9	866,179	-35.6	243,281	-28.4	348,079	-9.8	1,457,541	-29.6
British Columbia and the Territories ¹	4,251,419	-16.1	762,750	-28.9	349,430	-25.9	549,984	-6.2	1,662,164	-22.0
Canada	39,694,883	-11.8	8,871,348	-25.1	2,848,507	-20.2	4,792,717	7.5	16,512,576	-16.9
2010										
Newfoundland and Labrador	811,679	11.7	169,322	-5.3	x	x	x	x	274,674	-3.3
Prince Edward Island	141,416	13.8	37,661	-4.8	x	x	x	x	55,115	-4.9
Nova Scotia	1,243,573	3.5	296,380	-13.9	69,001	-5.3	141,522	1.6	506,903	-8.9
New Brunswick	1,036,845	13.9	219,067	-2.2	x	x	x	x	353,408	0.8
Quebec	10,666,825	7.4	2,303,722	-6.0	1,006,444	-7.3	1,788,078	5.2	5,098,242	-2.6
Ontario	16,628,402	13.7	3,324,961	-6.1	929,786	1.2	2,048,833	16.0	6,303,580	1.2
Manitoba	1,292,183	6.2	224,970	-6.4	44,312	-14.8	76,578	5.3	345,860	-5.2
Saskatchewan	1,415,729	10.1	184,963	-17.0	32,502	-15.2	63,151	17.1	280,615	-10.9
Alberta	6,333,611	16.8	830,082	-4.2	208,605	-14.3	398,641	14.5	1,437,328	-1.4
British Columbia and the Territories ¹	4,585,890	7.9	703,370	-7.8	311,171	-10.9	645,925	17.4	1,660,465	-0.1
Canada	44,156,151	11.2	8,294,495	-6.5	2,687,920	-5.6	5,333,777	11.3	16,316,190	-1.2
2011										
Newfoundland and Labrador	782,464	-3.6	167,886	-0.8	x	x	x	x	248,071	-9.7
Prince Edward Island	138,940	-1.8	39,406	4.6	x	x	x	x	53,114	-3.6
Nova Scotia	1,154,206	-7.2	323,364	9.1	50,491	-26.8	113,271	-20.0	487,124	-3.9
New Brunswick	1,053,487	1.6	235,052	7.3	x	x	x	x	339,808	-3.8
Quebec	10,791,559	1.2	2,627,104	14.0	729,058	-27.6	1,531,114	-14.4	4,887,275	-4.1
Ontario	17,067,072	2.6	3,680,255	10.7	692,800	-25.5	1,904,175	-7.1	6,277,233	-0.4
Manitoba	1,430,763	10.7	247,524	10.0	34,696	-21.7	66,474	-13.2	348,695	0.8
Saskatchewan	1,580,770	11.7	196,561	6.3	26,523	-18.4	54,195	-14.2	277,278	-1.2
Alberta	7,186,572	13.5	808,119	-2.6	171,411	-17.8	340,180	-14.7	1,319,711	-8.2
British Columbia and the Territories ¹	4,797,633	4.6	774,505	10.1	229,782	-26.2	603,756	-6.5	1,608,042	-3.2
Canada	45,983,465	4.1	9,099,781	9.7	2,003,223	-25.5	4,743,349	-11.1	15,846,352	-2.9

See notes at the end of the table.

Table 5-2 – continued

Year to date provincial sales of new motor vehicles, by type and origin in dollars, January to October

Province	Total new motor vehicles		Trucks ²					
			North America		Overseas		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	726,908	-3.2	x	x	x	x	442,997	6.2
Prince Edward Island	124,309	3.1	x	x	x	x	66,347	22.0
Nova Scotia	1,201,304	-2.6	578,363	14.9	66,560	-2.4	644,923	12.8
New Brunswick	910,606	-4.5	509,821	9.8	50,026	-9.6	559,847	7.7
Quebec	9,934,406	-7.2	3,824,596	-1.2	873,144	-3.8	4,697,740	-1.7
Ontario	14,619,882	-10.7	7,121,462	-6.1	1,271,268	-7.8	8,392,730	-6.4
Manitoba	1,216,900	-8.4	775,195	-1.7	76,705	-8.4	851,901	-2.3
Saskatchewan	1,285,414	-9.5	906,310	-4.9	64,059	-25.8	970,371	-6.6
Alberta	5,423,736	-22.9	3,548,498	-19.9	417,699	-21.6	3,966,196	-20.1
British Columbia and the Territories ¹	4,251,419	-16.1	2,151,658	-13.7	437,595	-0.9	2,589,255	-11.8
Canada	39,694,883	-11.8	19,873,392	-7.6	3,308,916	-8.3	23,182,307	-7.7
2010								
Newfoundland and Labrador	811,679	11.7	x	x	x	x	537,004	21.2
Prince Edward Island	141,416	13.8	x	x	x	x	86,298	30.1
Nova Scotia	1,243,573	3.5	664,407	14.9	72,264	8.6	736,672	14.2
New Brunswick	1,036,845	13.9	625,748	22.7	57,689	15.3	683,436	22.1
Quebec	10,666,825	7.4	4,532,421	18.5	1,036,159	18.7	5,568,581	18.5
Ontario	16,628,402	13.7	8,927,019	25.4	1,397,803	10.0	10,324,822	23.0
Manitoba	1,292,183	6.2	868,917	12.1	77,408	0.9	946,324	11.1
Saskatchewan	1,415,729	10.1	1,062,241	17.2	72,873	13.8	1,135,114	17.0
Alberta	6,333,611	16.8	4,414,133	24.4	482,149	15.4	4,896,282	23.5
British Columbia and the Territories ¹	4,585,890	7.9	2,444,266	13.6	481,160	10.0	2,925,423	13.0
Canada	44,156,151	11.2	24,112,943	21.3	3,727,021	12.6	27,839,960	20.1
2011								
Newfoundland and Labrador	782,464	-3.6	x	x	x	x	534,394	-0.5
Prince Edward Island	138,940	-1.8	x	x	x	x	85,826	-0.5
Nova Scotia	1,154,206	-7.2	576,736	-13.2	90,346	25.0	667,081	-9.4
New Brunswick	1,053,487	1.6	641,112	2.5	72,566	25.8	713,680	4.4
Quebec	10,791,559	1.2	4,622,097	2.0	1,282,185	23.7	5,904,284	6.0
Ontario	17,067,072	2.6	9,099,323	1.9	1,690,520	20.9	10,789,840	4.5
Manitoba	1,430,763	10.7	979,048	12.7	103,020	33.1	1,082,067	14.3
Saskatchewan	1,580,770	11.7	1,206,320	13.6	97,172	33.3	1,303,495	14.8
Alberta	7,186,572	13.5	5,268,743	19.4	598,118	24.1	5,866,861	19.8
British Columbia and the Territories ¹	4,797,633	4.6	2,613,105	6.9	576,485	19.8	3,189,590	9.0
Canada	45,983,465	4.1	25,559,673	6.0	4,577,444	22.8	30,137,117	8.3

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

2. 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
number								
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	572,581	47,901	40,287	543,788	517,738	26,050
1997	1,424,380	738,550	629,488	66,297	42,765	685,830	628,214	57,616
1998	1,428,932	740,809	590,667	98,275	51,867	688,123	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
2001	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								
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	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	1,118,289	1,330,501	16,974,894	16,115,584	859,309
1997	38,986,224	16,836,615	13,809,161	1,519,604	1,507,852	22,149,610	20,341,263	1,808,346
1998	40,255,777	17,054,244	13,101,703	2,110,330	1,842,211	23,201,534	21,165,239	2,036,296
1999	45,317,914	19,017,278	14,138,902	2,246,522	2,631,853	26,300,638	24,055,653	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
2001	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
2004	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 motor vehicles		Passenger cars				Trucks ¹	
			North America		Overseas		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	127,887	-6.0	32,230	-18.5	21,174	-3.8	74,483	0.1
June	141,651	10.8	38,993	21.0	21,397	1.1	81,261	9.1
July	133,004	-6.1	34,729	-10.9	21,168	-1.1	77,107	-5.1
August	132,762	-0.2	35,543	2.3	20,361	-3.8	76,858	-0.3
September	135,081	1.7	34,934	-1.7	20,657	1.5	79,490	3.4
October	139,549	3.3	36,711	5.1	20,780	0.6	82,058	3.2

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
February	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
May	127,887	2,315	433	3,470	3,239	32,851
June	141,651	2,445	492	3,847	3,522	35,088
July	133,004	2,366	473	3,899	3,164	33,742
August	132,762	2,522	494	3,765	3,306	32,437
September	135,081	2,599	472	3,789	3,195	33,956
October	139,549	2,764	523	4,239	3,464	34,611

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
	number					
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	127,887	47,356	3,833	4,146	17,971	12,273
June	141,651	54,141	4,118	4,408	19,919	13,671
July	133,004	49,451	3,973	4,064	18,491	13,381
August	132,762	49,472	4,091	4,203	18,995	13,477
September	135,081	49,786	3,948	4,272	19,325	13,739
October	139,549	50,383	4,147	4,775	20,593	14,050

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.⁵ 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.⁶ 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.
Chrysler 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 Trucks
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 distributors 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.

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.