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New Motor Vehicle Sales

August 2009



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- . 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

Note to users

Figures may not add up to totals because of rounding.

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Table of contents

Highlights	5
Analysis – August 2009	6
Lower sales of North American-built passenger cars	6
Saskatchewan largest contributor to overall decline in August	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, August	17
5 Year to date provincial sales of new motor vehicles, by type and origin	19
5-1 in units, January to August	19
5-2 in dollars, January to August	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 adjusted	24
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, 2006 to 2009	6
2.	Truck, van and bus sales, seasonally adjusted, in units, 2006 to 2009	7
3.	Passenger car sales, seasonally adjusted, in units, 2006 to 2009	7
4.	Monthly distribution of the Canadian motor vehicle market (passenger cars), by origin, 2006 to 2009	8
5.	Cumulative sales of new passenger cars, by origin, in units, 2006 to 2008	8

Highlights

August 2009

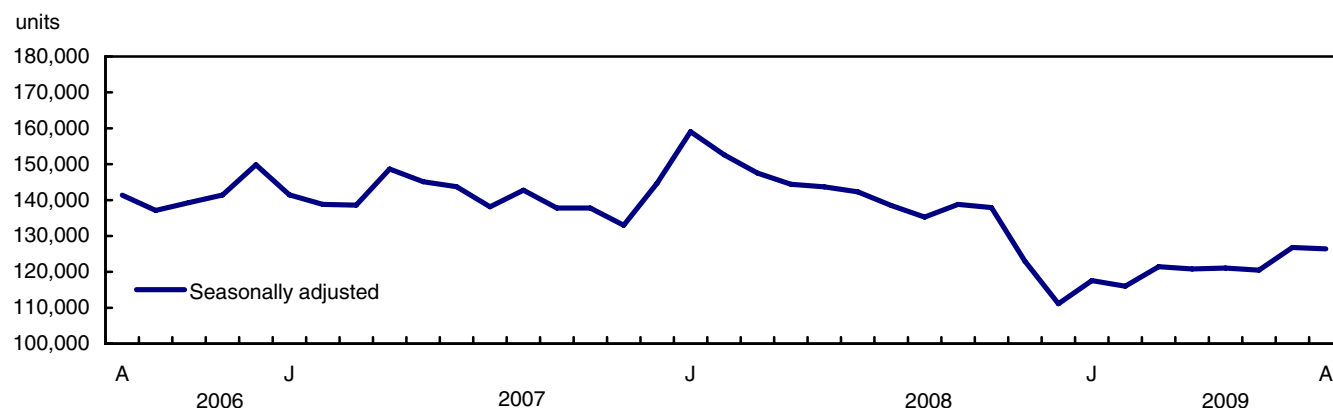
New motor vehicle sales fell 0.3% to 126,401 units in August, following strong gains in July. Lower sales of passenger cars were responsible for the decline.

Analysis – August 2009

New motor vehicle sales fell 0.3% to 126,401 units in August, following strong gains in July. Lower sales of passenger cars were responsible for the decline.

Chart 1

New motor vehicle sales, seasonally adjusted, in units, 2006 to 2009



Sales of new motor vehicles have generally been rising since the beginning of 2009, following a sharp decline at the end of 2008. On a year-over-year basis, sales in August were 6.6% lower than in August 2008.

Preliminary industry data indicate that the number of new motor vehicles sold was relatively unchanged in September.

Lower sales of North American-built passenger cars

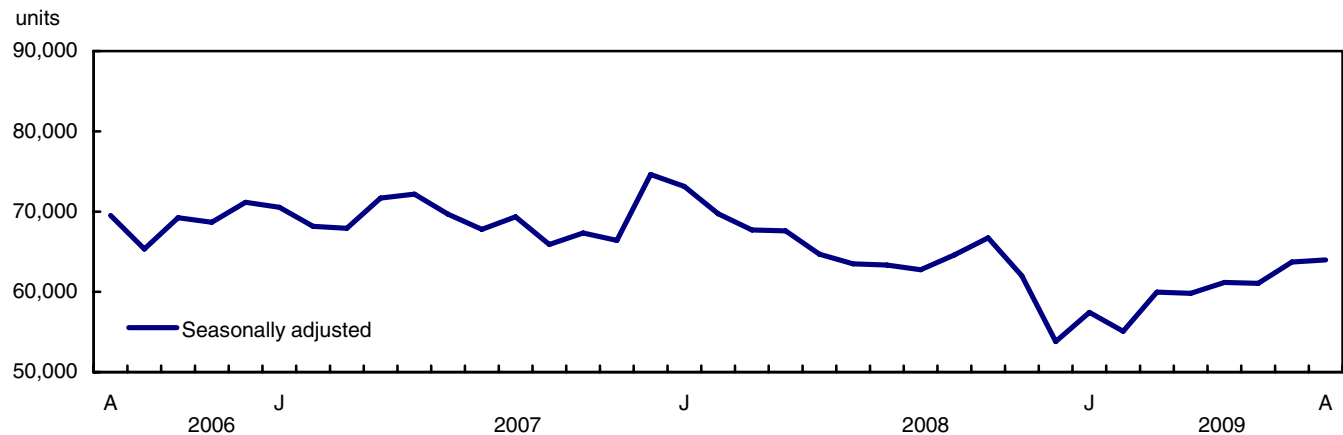
The number of new passenger cars sold in August fell 1.0% to 62,425 units. Sales of North American-built passenger cars decreased 9.3%, partially offsetting the large increase in July. The number of overseas-built passenger cars sold rose by 11.0%, offsetting the declines of the previous three months.

Note to readers

Seasonally adjusted data of new motor vehicle sales have been revised from 2004 to reflect an update in seasonal adjustment factors. Because of the constant evolution of seasonal factors, revisions can be more significant for some months of the year. However, the annual sum of seasonally adjusted figures corresponds to the annual sum of unadjusted data.

Sales of new trucks (which include minivans, sport-utility vehicles, light and heavy trucks, vans and buses) rose 0.4% to 63,976 units in August. Truck sales have exceeded passenger car sales on a monthly basis since May.

Chart 2
Truck, van and bus sales, seasonally adjusted, in units, 2006 to 2009



Saskatchewan largest contributor to overall decline in August

The number of new motor vehicles sold declined in six provinces in August. The largest decrease and largest contribution to the overall decline was Saskatchewan (-5.7%), partially offsetting the increase in this province in July.

The largest increase was a 3.8% gain in New Brunswick. The number of new motor vehicles sold in Nova Scotia rose 0.5%, an eighth consecutive monthly advance.

The number of new motor vehicles sold in Ontario (+0.1%) and Quebec (-0.2%) did not change substantially from July.

Chart 3
Passenger car sales, seasonally adjusted, in units, 2006 to 2009

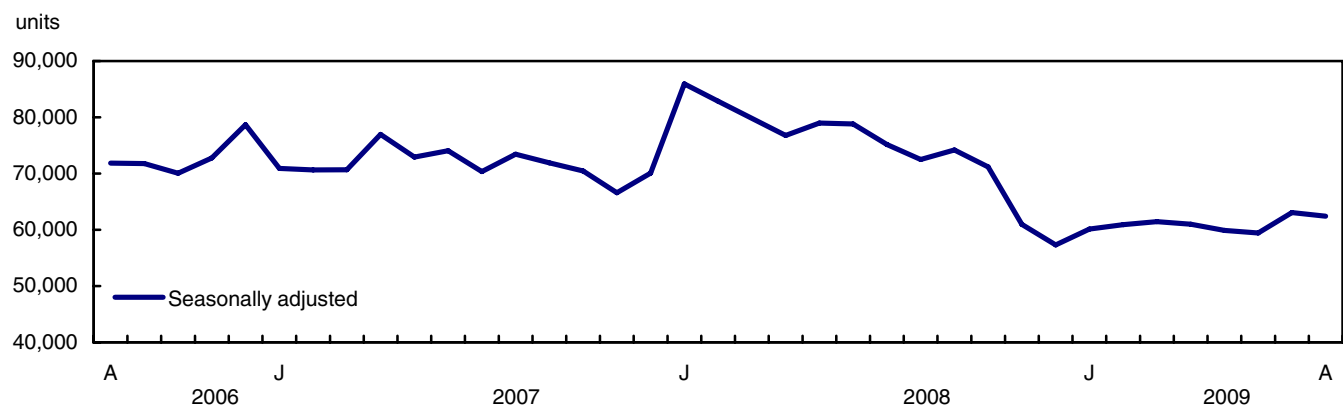


Chart 4

Monthly distribution of the Canadian motor vehicle market (passenger cars), by origin, 2006 to 2009

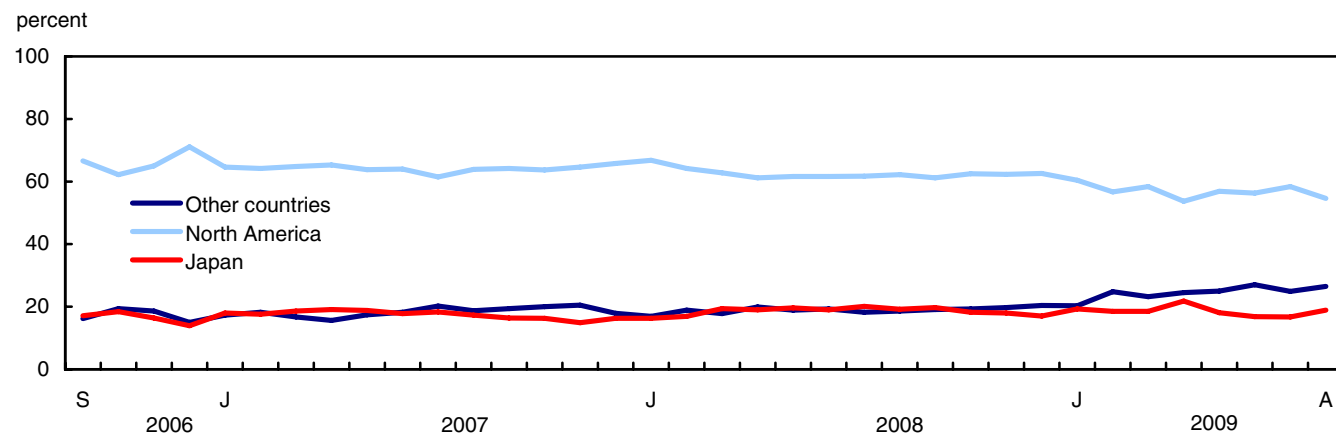
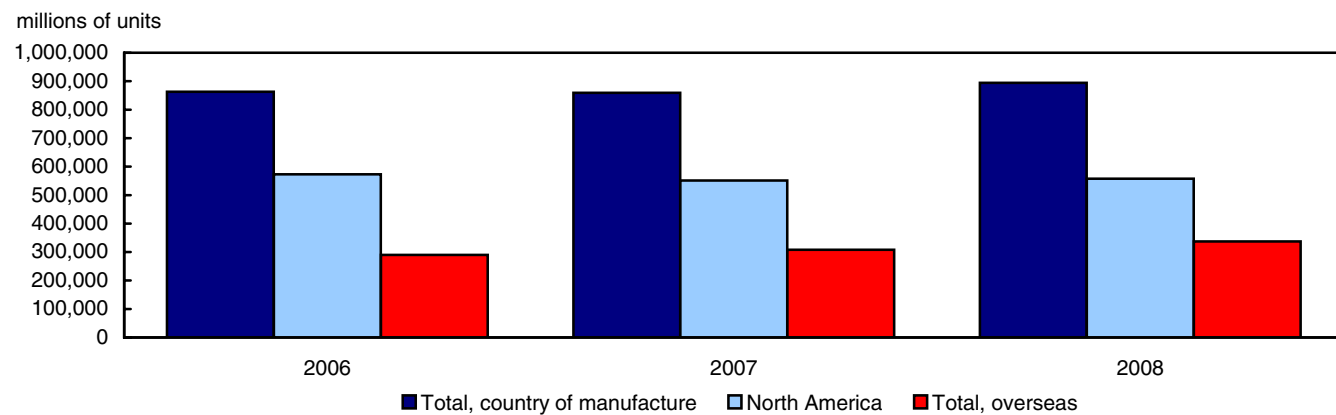


Chart 5

**Cumulative sales of new passenger cars, by origin, in units, 2006 to 2008
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
	no.	%	no.	%	no.	%	no.	%	no.	%
2007										
January	94,413	5.6	27,594	-12.2	7,704	36.3	7,407	4.5	42,705	-3.3
February	99,877	-0.9	30,361	-9.2	8,299	33.8	8,596	-5.6	47,256	-3.1
March	154,450	-1.0	49,540	-9.5	14,206	34.6	12,741	-9.4	76,487	-3.6
April	172,428	8.1	60,392	5.7	17,649	22.7	14,405	-2.2	92,446	7.2
May	189,076	9.1	65,400	2.1	19,315	18.1	17,849	13.0	102,564	6.6
June	172,487	6.5	58,700	3.3	16,315	2.0	16,714	9.7	91,729	4.2
July	145,370	-0.1	47,819	-1.1	14,232	-2.6	15,671	15.3	77,722	1.5
August	160,883	1.9	53,749	-0.1	14,567	-5.0	15,751	20.3	84,067	2.2
September	134,516	-4.0	45,513	-6.2	11,602	-7.1	13,740	16.1	70,855	-2.7
October	124,072	0.8	39,486	1.7	10,098	-11.9	12,421	2.3	62,005	-0.7
November	120,012	-6.0	37,583	-9.4	8,689	-16.7	11,916	0.4	58,188	-8.7
December	122,954	-6.3	34,864	-21.6	8,622	-0.7	9,493	1.3	52,979	-15.3
Year	1,690,538	1.5	551,001	-3.9	151,298	6.4	156,704	6.0	859,003	-0.5
2008										
January	105,546	11.8	34,557	25.2	8,443	9.6	8,719	17.7	51,719	21.1
February	113,877	14.0	37,369	23.1	9,839	18.6	11,002	28.0	58,210	23.2
March	153,505	-0.6	50,287	1.5	15,539	9.4	14,298	12.2	80,124	4.8
April	179,289	4.0	60,137	-0.4	18,654	5.7	19,542	35.7	98,333	6.4
May	188,137	-0.5	67,352	3.0	21,388	10.7	20,647	15.7	109,387	6.7
June	163,064	-5.5	59,162	0.8	18,272	12.0	18,557	11.0	95,991	4.6
July	152,704	5.0	52,973	10.8	17,249	21.2	15,604	-0.4	85,826	10.4
August	149,607	-7.0	50,352	-6.3	15,499	6.4	15,072	-4.3	80,923	-3.7
September	137,479	2.2	45,558	0.1	14,681	26.5	14,244	3.7	74,483	5.1
October	126,064	1.6	39,724	0.6	11,545	14.3	12,249	-1.4	63,518	2.4
November	107,709	-10.3	31,930	-15.0	9,211	6.0	10,112	-15.1	51,253	-11.9
December	97,164	-21.0	28,021	-19.6	7,596	-11.9	9,122	-3.9	44,739	-15.6
Year	1,674,145	-1.0	557,422	1.2	167,916	11.0	169,168	8.0	894,506	4.1
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 P	136,971	-8.4	37,309	-25.9	12,947	-16.5	18,127	20.3	68,383	-15.5

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
	no.	%	no.	%	no.	%	no.	%
2007								
January	94,413	5.6	45,046	15.4	6,662	7.5	51,708	14.3
February	99,877	-0.9	46,119	4.0	6,502	-14.8	52,621	1.2
March	154,450	-1.0	68,305	5.0	9,658	-16.7	77,963	1.7
April	172,428	8.1	69,974	13.9	10,008	-14.9	79,982	9.3
May	189,076	9.1	76,370	17.2	10,142	-15.3	86,512	12.2
June	172,487	6.5	71,689	13.9	9,069	-17.9	80,758	9.2
July	145,370	-0.1	59,044	2.9	8,604	-25.9	67,648	-1.9
August	160,883	1.9	67,582	7.5	9,234	-27.6	76,816	1.6
September	134,516	-4.0	55,095	-0.9	8,566	-26.4	63,661	-5.3
October	124,072	0.8	54,266	6.1	7,801	-17.6	62,067	2.4
November	120,012	-6.0	54,374	-1.9	7,450	-12.6	61,824	-3.4
December	122,954	-6.3	60,045	-1.4	9,930	28.6	69,975	2.0
Year	1,690,538	1.5	727,909	6.8	103,626	-15.0	831,535	3.5
2008								
January	105,546	11.8	46,838	4.0	6,989	4.9	53,827	4.1
February	113,877	14.0	48,315	4.8	7,352	13.1	55,667	5.8
March	153,505	-0.6	62,765	-8.1	10,616	9.9	73,381	-5.9
April	179,289	4.0	69,143	-1.2	11,813	18.0	80,956	1.2
May	188,137	-0.5	67,385	-11.8	11,365	12.1	78,750	-9.0
June	163,064	-5.5	57,541	-19.7	9,532	5.1	67,073	-16.9
July	152,704	5.0	57,429	-2.7	9,449	9.8	66,878	-1.1
August	149,607	-7.0	58,858	-12.9	9,826	6.4	68,684	-10.6
September	137,479	2.2	53,375	-3.1	9,621	12.3	62,996	-1.0
October	126,064	1.6	52,189	-3.8	10,357	32.8	62,546	0.8
November	107,709	-10.3	48,161	-11.4	8,295	11.3	56,456	-8.7
December	97,164	-21.0	45,140	-24.8	7,285	-26.6	52,425	-25.1
Year	1,674,145	-1.0	667,139	-8.3	112,500	8.6	779,639	-6.2
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 P	136,971	-8.4	59,643	1.3	8,945	-9.0	68,588	-0.1

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	%
2007										
January	3,133,627	6.5	678,959	-13.4	191,902	35.9	227,357	11.7	1,098,218	-2.7
February	3,315,696	0.0	745,083	-11.3	208,249	34.2	259,453	-1.6	1,212,786	-3.6
March	5,011,240	-0.6	1,207,684	-11.5	348,605	31.9	410,805	-4.2	1,967,094	-4.4
April	5,386,679	6.7	1,464,851	3.7	427,130	25.2	444,341	0.3	2,336,322	6.4
May	5,854,394	6.3	1,586,398	-0.3	468,349	18.0	526,054	11.3	2,580,801	4.9
June	5,348,247	3.0	1,411,335	-0.5	392,487	2.1	483,196	10.7	2,287,018	2.2
July	4,471,995	-2.6	1,150,234	-3.9	340,890	-2.1	425,667	11.9	1,916,791	-0.5
August	4,906,210	-1.9	1,287,028	-3.2	352,457	-3.7	431,219	18.6	2,070,704	0.6
September	4,192,666	-7.9	1,111,996	-6.2	284,723	-6.1	392,779	8.9	1,789,498	-3.2
October	3,989,014	-3.1	972,401	2.1	252,753	-9.2	358,920	3.1	1,584,073	0.3
November	3,907,470	-7.6	959,721	-6.4	219,328	-16.8	343,356	-1.5	1,522,405	-7.0
December	4,159,628	-6.0	877,188	-23.8	220,947	-2.6	306,270	-0.4	1,404,404	-16.7
Year	53,676,866	-0.5	13,452,878	-5.6	3,707,820	6.9	4,609,417	5.8	21,770,114	-1.4
2008										
January	3,386,322	8.1	851,241	25.4	203,258	5.9	250,349	10.1	1,304,849	18.8
February	3,560,284	7.4	905,278	21.5	226,614	8.8	298,502	15.1	1,430,394	17.9
March	4,775,620	-4.7	1,206,511	-0.1	368,675	5.8	406,385	-1.1	1,981,570	0.7
April	5,502,356	2.1	1,438,647	-1.8	453,087	6.1	570,437	28.4	2,462,171	5.4
May	5,583,623	-4.6	1,594,777	0.5	505,095	7.8	618,347	17.5	2,718,218	5.3
June	4,935,721	-7.7	1,409,908	-0.1	433,544	10.5	585,413	21.2	2,428,865	6.2
July	4,603,855	2.9	1,242,564	8.0	404,648	18.7	474,076	11.4	2,121,288	10.7
August	4,484,657	-8.6	1,179,815	-8.3	358,465	1.7	440,900	2.2	1,979,181	-4.4
September	4,196,301	0.1	1,077,053	-3.1	335,636	17.9	419,388	6.8	1,832,077	2.4
October	3,955,760	-0.8	935,139	-3.8	278,325	10.1	396,511	10.5	1,609,975	1.6
November	3,392,779	-13.2	750,802	-21.8	219,812	0.2	335,337	-2.3	1,305,952	-14.2
December	3,188,261	-23.4	671,318	-23.5	179,241	-18.9	306,854	0.2	1,157,412	-17.6
Year	51,565,539	-3.9	13,263,053	-1.4	3,966,400	7.0	5,102,499	10.7	22,331,952	2.6
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 P	4,365,353	-2.7	903,862	-23.4	316,646	-11.7	547,004	24.1	1,767,513	-10.7

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	%
2007								
January	3,133,627	6.5	1,781,828	12.1	253,581	12.0	2,035,409	12.1
February	3,315,696	0.0	1,856,239	4.1	246,671	-10.1	2,102,910	2.2
March	5,011,240	-0.6	2,686,417	4.5	357,729	-13.9	3,044,146	2.0
April	5,386,679	6.7	2,672,679	10.1	377,677	-11.0	3,050,357	7.0
May	5,854,394	6.3	2,890,475	10.8	383,117	-12.0	3,273,592	7.5
June	5,348,247	3.0	2,720,450	6.6	340,779	-14.5	3,061,229	3.7
July	4,471,995	-2.6	2,229,574	-1.3	325,631	-20.3	2,555,204	-4.2
August	4,906,210	-1.9	2,485,017	-0.3	350,490	-22.5	2,835,506	-3.7
September	4,192,666	-7.9	2,069,737	-9.1	333,431	-21.5	2,403,168	-11.1
October	3,989,014	-3.1	2,103,501	-3.5	301,440	-15.9	2,404,941	-5.3
November	3,907,470	-7.6	2,098,567	-7.4	286,499	-12.4	2,385,066	-8.0
December	4,159,628	-6.0	2,366,702	-3.0	388,522	30.0	2,755,224	0.6
Year	53,676,866	-0.5	27,961,186	1.9	3,945,567	-11.2	31,906,752	0.1
2008								
January	3,386,322	8.1	1,811,270	1.7	270,204	6.6	2,081,474	2.3
February	3,560,284	7.4	1,849,589	-0.4	280,301	13.6	2,129,889	1.3
March	4,775,620	-4.7	2,401,028	-10.6	393,023	9.9	2,794,050	-8.2
April	5,502,356	2.1	2,602,092	-2.6	438,093	16.0	3,040,185	-0.3
May	5,583,623	-4.6	2,449,907	-15.2	415,498	8.5	2,865,404	-12.5
June	4,935,721	-7.7	2,145,142	-21.1	361,714	6.1	2,506,856	-18.1
July	4,603,855	2.9	2,140,487	-4.0	342,080	5.1	2,482,567	-2.8
August	4,484,657	-8.6	2,144,357	-13.7	361,119	3.0	2,505,476	-11.6
September	4,196,301	0.1	2,006,901	-3.0	357,323	7.2	2,364,224	-1.6
October	3,955,760	-0.8	1,957,062	-7.0	388,723	29.0	2,345,785	-2.5
November	3,392,779	-13.2	1,774,389	-15.4	312,438	9.1	2,086,828	-12.5
December	3,188,261	-23.4	1,754,198	-25.9	276,650	-28.8	2,030,848	-26.3
Year	51,565,539	-3.9	25,036,422	-10.5	4,197,166	6.4	29,233,586	-8.4
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 P	4,365,353	-2.7	2,243,426	4.6	354,414	-1.9	2,597,840	3.7

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
	\$	%	\$	%	\$	%	\$	%	\$	%
2007										
January	25,716	0.7	24,605	-1.3	27,745	2.5	24,909	-0.3	30,695	6.9
February	25,664	-0.6	24,541	-2.2	27,683	1.2	25,093	0.3	30,183	4.2
March	25,718	-0.8	24,378	-2.1	28,182	0.1	24,539	-2.0	32,243	5.7
April	25,272	-0.8	24,256	-1.9	27,188	1.0	24,201	2.1	30,846	2.6
May	25,163	-1.7	24,257	-2.4	26,757	-1.1	24,248	-0.1	29,472	-1.5
June	24,932	-1.9	24,043	-3.6	26,513	0.9	24,057	0.1	28,910	0.9
July	24,662	-2.0	24,054	-2.9	25,635	-0.8	23,952	0.5	27,163	-2.9
August	24,632	-1.6	23,945	-3.1	25,849	0.7	24,196	1.4	27,377	-1.5
September	25,256	-0.6	24,432	0.0	26,734	-2.1	24,541	1.0	28,587	-6.2
October	25,548	1.0	24,626	0.4	27,162	2.4	25,030	3.2	28,896	0.7
November	26,164	1.9	25,536	3.3	27,308	-0.5	25,242	-0.1	28,815	-1.9
December	26,509	-1.6	25,160	-2.8	29,104	-1.7	25,626	-1.9	32,263	-1.7
Year	25,343	-0.9	24,415	-1.8	27,004	0.1	24,507	0.4	29,415	-0.2
2008										
January	25,230	-1.9	24,633	0.1	26,431	-4.7	24,074	-3.4	28,713	-6.5
February	24,573	-4.3	24,225	-1.3	25,196	-9.0	23,032	-8.2	27,132	-10.1
March	24,731	-3.8	23,993	-1.6	25,976	-7.8	23,726	-3.3	28,423	-11.8
April	25,039	-0.9	23,923	-1.4	26,797	-1.4	24,289	0.4	29,190	-5.4
May	24,850	-1.2	23,678	-2.4	26,726	-0.1	23,616	-2.6	29,949	1.6
June	25,303	1.5	23,831	-0.9	27,667	4.4	23,727	-1.4	31,547	9.1
July	24,716	0.2	23,457	-2.5	26,747	4.3	23,459	-2.1	30,382	11.9
August	24,458	-0.7	23,431	-2.1	26,148	1.2	23,128	-4.4	29,253	6.9
September	24,597	-2.6	23,641	-3.2	26,103	-2.4	22,862	-6.8	29,443	3.0
October	25,347	-0.8	23,541	-4.4	28,362	4.4	24,108	-3.7	32,371	12.0
November	25,480	-2.6	23,514	-7.9	28,730	5.2	23,864	-5.5	33,162	15.1
December	25,870	-2.4	23,958	-4.8	29,076	-0.1	23,597	-7.9	33,639	4.3
Year	24,966	-1.5	23,794	-2.5	26,904	-0.4	23,621	-3.6	30,162	2.5
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 P	25,847	5.7	24,226	3.4	27,793	6.3	24,457	5.7	30,176	3.2

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
	no.	%	no.	%	no.	%	no.	%
2007								
January	42,705	100.0	27,594	64.6	7,704	18.0	7,407	17.3
February	47,256	100.0	30,361	64.2	8,299	17.6	8,596	18.2
March	76,487	100.0	49,540	64.8	14,206	18.6	12,741	16.7
April	92,446	100.0	60,392	65.3	17,649	19.1	14,405	15.6
May	102,564	100.0	65,400	63.8	19,315	18.8	17,849	17.4
June	91,729	100.0	58,700	64.0	16,315	17.8	16,714	18.2
July	77,722	100.0	47,819	61.5	14,232	18.3	15,671	20.2
August	84,067	100.0	53,749	63.9	14,567	17.3	15,751	18.7
September	70,855	100.0	45,513	64.2	11,602	16.4	13,740	19.4
October	62,005	100.0	39,486	63.7	10,098	16.3	12,421	20.0
November	58,188	100.0	37,583	64.6	8,689	14.9	11,916	20.5
December	52,979	100.0	34,864	65.8	8,622	16.3	9,493	17.9
Year	859,003	100.0	551,001	64.1	151,298	17.6	156,704	18.2
2008								
January	51,719	100.0	34,557	66.8	8,443	16.3	8,719	16.9
February	58,210	100.0	37,369	64.2	9,839	16.9	11,002	18.9
March	80,124	100.0	50,287	62.8	15,539	19.4	14,298	17.8
April	98,333	100.0	60,137	61.2	18,654	19.0	19,542	19.9
May	109,387	100.0	67,352	61.6	21,388	19.6	20,647	18.9
June	95,991	100.0	59,162	61.6	18,272	19.0	18,557	19.3
July	85,826	100.0	52,973	61.7	17,249	20.1	15,604	18.2
August	80,923	100.0	50,352	62.2	15,499	19.2	15,072	18.6
September	74,483	100.0	45,558	61.2	14,681	19.7	14,244	19.1
October	63,518	100.0	39,724	62.5	11,545	18.2	12,249	19.3
November	51,253	100.0	31,930	62.3	9,211	18.0	10,112	19.7
December	44,739	100.0	28,021	62.6	7,596	17.0	9,122	20.4
Year	894,506	100.0	557,422	62.3	167,916	18.8	169,168	18.9
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 p	68,383	100.0	37,309	54.6	12,947	18.9	18,127	26.5

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

Type and origin of vehicles	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Total, new motor vehicles						
2007 (no.)	160,883	2,970	637	4,967	3,767	39,972
2008 (no.)	149,607	3,300	545	4,590	3,843	39,217
2009 (no.)	136,971	2,692	489	4,453	3,452	36,181
2009 / 2008 (%)	-8.4	-18.4	-10.3	-3.0	-10.2	-7.7
2007 (\$'000)	4,906,210	79,800	16,472	131,811	104,749	1,098,743
2008 (\$'000)	4,484,657	89,403	13,332	123,048	102,627	1,055,954
2009 (\$'000)	4,365,353	80,259	13,027	125,484	109,046	1,039,255
2009 / 2008 (%)	-2.7	-10.2	-2.3	2.0	6.3	-1.6
Passenger cars, manufactured in North America						
2007 (no.)	53,749	1,080	265	1,981	1,541	14,781
2008 (no.)	50,352	1,136	253	1,844	1,416	14,033
2009 (no.)	37,309	810	202	1,323	960	11,167
2009 / 2008 (%)	-25.9	-28.7	-20.2	-28.3	-32.2	-20.4
2007 (\$'000)	1,287,028	24,102	5,952	45,624	35,311	336,113
2008 (\$'000)	1,179,815	25,663	5,517	41,880	31,675	316,635
2009 (\$'000)	903,862	18,255	4,574	30,098	22,816	253,574
2009 / 2008 (%)	-23.4	-28.9	-17.1	-28.1	-28.0	-19.9
Passenger cars, manufactured in Japan						
2007 (no.)	14,567	x	x	383	x	5,802
2008 (no.)	15,499	x	x	463	x	6,695
2009 (no.)	12,947	x	x	372	x	5,059
2009 / 2008 (%)	-16.5	x	x	-19.7	x	-24.4
2007 (\$'000)	352,457	x	x	8,423	x	129,000
2008 (\$'000)	358,465	x	x	10,293	x	139,799
2009 (\$'000)	316,646	x	x	8,447	x	114,094
2009 / 2008 (%)	-11.7	x	x	-17.9	x	-18.4
Passenger cars, manufactured in other countries						
2007 (no.)	15,751	x	x	586	x	5,411
2008 (no.)	15,072	x	x	573	x	5,227
2009 (no.)	18,127	x	x	728	x	6,731
2009 / 2008 (%)	20.3	x	x	27.1	x	28.8
2007 (\$'000)	431,219	x	x	12,167	x	129,889
2008 (\$'000)	440,900	x	x	12,378	x	135,449
2009 (\$'000)	547,004	x	x	18,240	x	190,497
2009 / 2008 (%)	24.1	x	x	47.4	x	40.6
Trucks ¹ , manufactured in North America						
2007 (no.)	67,582	x	x	1,820	1,463	11,887
2008 (no.)	58,858	x	x	1,518	1,511	10,583
2009 (no.)	59,643	x	x	1,847	1,697	10,842
2009 / 2008 (%)	1.3	x	x	21.7	12.3	2.4
2007 (\$'000)	2,485,017	x	x	59,116	51,869	426,028
2008 (\$'000)	2,144,357	x	x	51,572	49,716	368,716
2009 (\$'000)	2,243,426	x	x	61,987	66,533	392,004
2009 / 2008 (%)	4.6	x	x	20.2	33.8	6.3
Trucks ¹ , manufactured overseas						
2007 (no.)	9,234	x	x	197	194	2,091
2008 (no.)	9,826	x	x	192	182	2,679
2009 (no.)	8,945	x	x	183	154	2,382
2009 / 2008 (%)	-9.0	x	x	-4.7	-15.4	-11.1
2007 (\$'000)	350,490	x	x	6,481	6,400	77,713
2008 (\$'000)	361,119	x	x	6,924	5,950	95,354
2009 (\$'000)	354,414	x	x	6,712	5,078	89,086
2009 / 2008 (%)	-1.9	x	x	-3.1	-14.7	-6.6

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, August

Type and origin of vehicles	Canada	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia and the Territories ²
Total, new motor vehicles						
2007 (no.)	160,883	57,586	4,721	4,633	23,475	18,155
2008 (no.)	149,607	53,104	4,455	4,995	20,298	15,260
2009 (no.)	136,971	51,725	4,285	4,178	16,124	13,392
2009 / 2008 (%)	-8.4	-2.6	-3.8	-16.4	-20.6	-12.2
2007 (\$'000)	4,906,210	1,764,524	152,545	154,341	811,670	591,555
2008 (\$'000)	4,484,657	1,637,645	135,432	163,808	679,566	483,843
2009 (\$'000)	4,365,353	1,686,134	137,325	138,810	584,247	451,764
2009 / 2008 (%)	-2.7	3.0	1.4	-15.3	-14.0	-6.6
Passenger cars, manufactured in North America						
2007 (no.)	53,749	20,755	1,551	1,297	5,599	4,899
2008 (no.)	50,352	19,471	1,504	1,414	5,006	4,275
2009 (no.)	37,309	14,877	1,065	1,026	3,030	2,849
2009 / 2008 (%)	-25.9	-23.6	-29.2	-27.4	-39.5	-33.4
2007 (\$'000)	1,287,028	513,832	37,404	31,614	139,367	117,709
2008 (\$'000)	1,179,815	466,241	35,406	33,378	124,293	99,126
2009 (\$'000)	903,862	374,601	25,251	24,377	79,637	70,679
2009 / 2008 (%)	-23.4	-19.7	-28.7	-27.0	-35.9	-28.7
Passenger cars, manufactured in Japan						
2007 (no.)	14,567	4,278	237	168	1,359	1,914
2008 (no.)	15,499	4,193	255	171	1,224	1,873
2009 (no.)	12,947	4,026	239	171	1,068	1,587
2009 / 2008 (%)	-16.5	-4.0	-6.3	0.0	-12.7	-15.3
2007 (\$'000)	352,457	113,894	5,775	4,342	34,976	47,324
2008 (\$'000)	358,465	107,473	6,207	4,198	32,814	44,959
2009 (\$'000)	316,646	106,399	5,784	4,251	28,424	40,170
2009 / 2008 (%)	-11.7	-1.0	-6.8	1.3	-13.4	-10.7
Passenger cars, manufactured in other countries						
2007 (no.)	15,751	5,295	405	245	1,234	1,850
2008 (no.)	15,072	4,920	257	208	1,311	1,833
2009 (no.)	18,127	6,241	364	222	1,255	1,720
2009 / 2008 (%)	20.3	26.8	41.6	6.7	-4.3	-6.2
2007 (\$'000)	431,219	166,087	8,937	5,207	37,197	58,079
2008 (\$'000)	440,900	164,551	6,179	5,354	40,327	61,497
2009 (\$'000)	547,004	204,345	9,131	5,895	39,071	57,507
2009 / 2008 (%)	24.1	24.2	47.8	10.1	-3.1	-6.5
Trucks ¹ , manufactured in North America						
2007 (no.)	67,582	23,938	2,293	2,653	13,772	8,298
2008 (no.)	58,858	20,880	2,199	2,925	11,403	6,186
2009 (no.)	59,643	23,169	2,403	2,579	9,687	6,049
2009 / 2008 (%)	1.3	11.0	9.3	-11.8	-15.0	-2.2
2007 (\$'000)	2,485,017	841,331	92,342	103,176	542,679	320,584
2008 (\$'000)	2,144,357	761,646	79,421	110,561	432,872	236,024
2009 (\$'000)	2,243,426	860,384	89,257	97,289	393,171	233,982
2009 / 2008 (%)	4.6	13.0	12.4	-12.0	-9.2	-0.9
Trucks ¹ , manufactured overseas						
2007 (no.)	9,234	3,320	235	270	1,511	1,194
2008 (no.)	9,826	3,640	240	277	1,354	1,093
2009 (no.)	8,945	3,412	214	180	1,084	1,187
2009 / 2008 (%)	-9.0	-6.3	-10.8	-35.0	-19.9	8.6
2007 (\$'000)	350,490	129,380	8,087	10,003	57,451	47,860
2008 (\$'000)	361,119	137,733	8,218	10,316	49,261	42,237
2009 (\$'000)	354,414	140,405	7,902	6,998	43,944	49,426
2009 / 2008 (%)	-1.9	1.9	-3.8	-32.2	-10.8	17.0

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 August

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
	no.	%	no.	%	no.	%	no.	%	no.	%
2007										
Newfoundland and Labrador	20,825	20.7	8,242	19.4	x	x	x	x	11,393	18.4
Prince Edward Island	3,886	11.5	1,685	10.1	x	x	x	x	2,403	10.1
Nova Scotia	35,096	3.2	14,330	-2.2	3,074	19.2	3,626	10.2	21,030	2.5
New Brunswick	26,918	9.3	10,449	4.3	x	x	x	x	14,648	6.1
Quebec	298,653	4.9	107,858	1.1	45,463	12.0	37,935	0.1	191,256	3.3
Ontario	421,401	-0.4	149,079	-5.5	32,785	12.3	36,690	6.7	218,554	-1.3
Manitoba	32,055	4.7	10,138	0.1	1,692	11.4	2,097	18.2	13,927	3.8
Saskatchewan	30,734	16.0	7,830	5.9	1,127	13.8	1,381	6.6	10,338	6.8
Alberta	178,493	6.6	43,979	1.3	9,870	17.1	8,913	17.2	62,762	5.6
British Columbia and the Territories¹	140,923	6.3	39,965	-3.3	14,772	14.2	13,928	14.8	68,665	3.4
Canada	1,188,984	3.9	393,555	-1.6	112,287	13.3	109,134	6.3	614,976	2.2
2008										
Newfoundland and Labrador	23,519	12.9	8,890	7.9	x	x	x	x	12,931	13.5
Prince Edward Island	4,031	3.7	1,832	8.7	x	x	x	x	2,603	8.3
Nova Scotia	38,730	10.4	16,482	15.0	3,684	19.8	4,618	27.4	24,784	17.9
New Brunswick	29,213	8.5	11,229	7.5	x	x	x	x	16,742	14.3
Quebec	321,188	7.5	117,316	8.8	50,647	11.4	44,244	16.6	212,207	11.0
Ontario	421,345	0.0	153,140	2.7	35,730	9.0	40,866	11.4	229,736	5.1
Manitoba	33,547	4.7	10,995	8.5	2,324	37.4	2,169	3.4	15,488	11.2
Saskatchewan	34,087	10.9	9,193	17.4	1,565	38.9	1,747	26.5	12,505	21.0
Alberta	167,840	-6.0	44,281	0.7	10,636	7.8	9,773	9.6	64,690	3.1
British Columbia and the Territories¹	132,229	-6.2	38,831	-2.8	15,864	7.4	14,132	1.5	68,827	0.2
Canada	1,205,729	1.4	412,189	4.7	124,883	11.2	123,441	13.1	660,513	7.4
2009										
Newfoundland and Labrador	20,290	-13.7	6,319	-28.9	x	x	x	x	10,337	-20.1
Prince Edward Island	3,637	-9.8	1,355	-26.0	x	x	x	x	2,117	-18.7
Nova Scotia	33,811	-12.7	11,796	-28.4	2,577	-30.0	4,769	3.3	19,142	-22.8
New Brunswick	24,308	-16.8	7,503	-33.2	x	x	x	x	12,208	-27.1
Quebec	277,118	-13.7	84,775	-27.7	40,137	-20.8	50,973	15.2	175,885	-17.1
Ontario	365,976	-13.1	114,199	-25.4	27,762	-22.3	41,541	1.7	183,502	-20.1
Manitoba	29,577	-11.8	7,720	-29.8	1,697	-27.0	2,266	4.5	11,683	-24.6
Saskatchewan	30,147	-11.6	7,207	-21.6	1,200	-23.3	1,580	-9.6	9,987	-20.1
Alberta	125,262	-25.4	26,942	-39.2	7,321	-31.2	8,492	-13.1	42,755	-33.9
British Columbia and the Territories¹	101,646	-23.1	24,941	-35.8	11,439	-27.9	12,577	-11.0	48,957	-28.9
Canada	1,011,772	-16.1	292,757	-29.0	95,629	-23.4	128,187	3.8	516,573	-21.8

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 August

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
	no.	%	no.	%	no.	%	no.	%
2007								
Newfoundland and Labrador	20,825	20.7	x	x	x	x	9,432	23.6
Prince Edward Island	3,886	11.5	x	x	x	x	1,483	13.9
Nova Scotia	35,096	3.2	12,572	9.1	1,494	-24.0	14,066	4.3
New Brunswick	26,918	9.3	10,940	17.1	1,330	-9.6	12,270	13.5
Quebec	298,653	4.9	90,931	16.6	16,466	-23.8	107,397	7.9
Ontario	421,401	-0.4	177,439	4.8	25,408	-21.5	202,847	0.6
Manitoba	32,055	4.7	16,374	9.0	1,754	-19.5	18,128	5.4
Saskatchewan	30,734	16.0	18,750	23.6	1,646	-0.1	20,396	21.3
Alberta	178,493	6.6	104,999	7.9	10,732	-0.1	115,731	7.1
British Columbia and the Territories ¹	140,923	6.3	62,508	13.6	9,750	-12.8	72,258	9.2
Canada	1,188,984	3.9	504,129	10.0	69,879	-17.4	574,008	5.8
2008								
Newfoundland and Labrador	23,519	12.9	x	x	x	x	10,588	12.3
Prince Edward Island	4,031	3.7	x	x	x	x	1,428	-3.7
Nova Scotia	38,730	10.4	12,341	-1.8	1,605	7.4	13,946	-0.9
New Brunswick	29,213	8.5	11,109	1.5	1,362	2.4	12,471	1.6
Quebec	321,188	7.5	89,058	-2.1	19,923	21.0	108,981	1.5
Ontario	421,345	0.0	163,006	-8.1	28,603	12.6	191,609	-5.5
Manitoba	33,547	4.7	16,134	-1.5	1,925	9.7	18,059	-0.4
Saskatchewan	34,087	10.9	19,649	4.8	1,933	17.4	21,582	5.8
Alberta	167,840	-6.0	92,004	-12.4	11,146	3.9	103,150	-10.9
British Columbia and the Territories ¹	132,229	-6.2	54,342	-13.1	9,060	-7.1	63,402	-12.3
Canada	1,205,729	1.4	468,274	-7.1	76,942	10.1	545,216	-5.0
2009								
Newfoundland and Labrador	20,290	-13.7	x	x	x	x	9,953	-6.0
Prince Edward Island	3,637	-9.8	x	x	x	x	1,520	6.4
Nova Scotia	33,811	-12.7	13,212	7.1	1,457	-9.2	14,669	5.2
New Brunswick	24,308	-16.8	10,916	-1.7	1,184	-13.1	12,100	-3.0
Quebec	277,118	-13.7	82,256	-7.6	18,977	-4.7	101,233	-7.1
Ontario	365,976	-13.1	157,889	-3.1	24,585	-14.0	182,474	-4.8
Manitoba	29,577	-11.8	16,272	0.9	1,622	-15.7	17,894	-0.9
Saskatchewan	30,147	-11.6	18,783	-4.4	1,377	-28.8	20,160	-6.6
Alberta	125,262	-25.4	74,320	-19.2	8,187	-26.5	82,507	-20.0
British Columbia and the Territories ¹	101,646	-23.1	44,479	-18.1	8,210	-9.4	52,689	-16.9
Canada	1,011,772	-16.1	428,302	-8.5	66,897	-13.1	495,199	-9.2

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 August

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	%
2007										
Newfoundland and Labrador	561,763	20.9	185,598	16.9	x	x	x	x	248,644	16.9
Prince Edward Island	99,790	9.5	38,066	7.1	x	x	x	x	52,037	8.4
Nova Scotia	963,242	1.0	330,478	-3.9	69,023	17.9	79,096	8.0	478,596	0.6
New Brunswick	764,971	5.8	240,674	1.4	x	x	x	x	325,546	3.6
Quebec	8,404,042	2.7	2,494,664	-2.3	1,002,685	13.1	982,541	2.4	4,479,891	1.8
Ontario	13,452,641	-2.7	3,731,770	-7.4	885,910	13.5	1,232,741	7.3	5,850,420	-1.8
Manitoba	1,079,118	3.3	248,550	-1.5	41,639	13.9	50,926	13.9	341,114	2.2
Saskatchewan	1,072,626	17.1	193,340	2.4	29,221	13.9	33,536	8.6	256,093	4.4
Alberta	6,323,737	5.0	1,105,776	0.2	259,477	16.1	286,451	19.3	1,651,706	5.4
British Columbia and the Territories¹	4,706,156	6.5	962,655	-6.6	369,122	13.5	453,914	10.0	1,785,689	0.9
Canada	37,428,088	2.1	9,531,572	-4.1	2,730,069	13.9	3,208,092	7.2	15,469,734	0.9
2008										
Newfoundland and Labrador	622,305	10.8	200,678	8.1	x	x	x	x	281,405	13.2
Prince Edward Island	99,700	-0.1	40,118	5.4	x	x	x	x	54,949	5.6
Nova Scotia	1,024,703	6.4	377,194	14.1	81,618	18.2	98,974	25.1	557,785	16.5
New Brunswick	789,384	3.2	249,735	3.8	x	x	x	x	362,349	11.3
Quebec	8,801,736	4.7	2,668,121	7.0	1,090,472	8.8	1,153,166	17.4	4,911,758	9.6
Ontario	13,354,244	-0.7	3,768,486	1.0	927,234	4.7	1,389,717	12.7	6,085,439	4.0
Manitoba	1,076,918	-0.2	262,858	5.8	55,365	33.0	53,308	4.7	371,531	8.9
Saskatchewan	1,151,407	7.3	224,293	16.0	39,399	34.8	43,255	29.0	306,949	19.9
Alberta	5,715,904	-9.6	1,127,415	2.0	277,402	6.9	311,591	8.8	1,716,408	3.9
British Columbia and the Territories¹	4,196,137	-10.8	909,843	-5.5	389,950	5.6	478,166	5.3	1,777,960	-0.4
Canada	36,832,438	-1.6	9,828,741	3.1	2,953,386	8.2	3,644,409	13.6	16,426,536	6.2
2009										
Newfoundland and Labrador	576,312	-7.4	147,096	-26.7	x	x	x	x	234,017	-16.8
Prince Edward Island	98,570	-1.1	30,643	-23.6	x	x	x	x	46,118	-16.1
Nova Scotia	978,562	-4.5	284,122	-24.7	57,941	-29.0	113,175	14.3	455,237	-18.4
New Brunswick	721,171	-8.6	177,890	-28.8	x	x	x	x	281,868	-22.2
Quebec	7,984,203	-9.3	1,947,905	-27.0	880,990	-19.2	1,381,970	19.8	4,210,863	-14.3
Ontario	11,550,502	-13.5	2,810,475	-25.4	727,658	-21.5	1,391,169	0.1	4,929,300	-19.0
Manitoba	960,526	-10.8	186,168	-29.2	40,917	-26.1	59,185	11.0	286,269	-22.9
Saskatchewan	999,039	-13.2	176,297	-21.4	30,542	-22.5	42,413	-1.9	249,249	-18.8
Alberta	4,279,436	-25.1	695,372	-38.3	193,537	-30.2	272,458	-12.6	1,161,369	-32.3
British Columbia and the Territories¹	3,343,236	-20.3	620,729	-31.8	278,766	-28.5	429,638	-10.1	1,329,133	-25.2
Canada	31,491,558	-14.5	7,076,694	-28.0	2,283,458	-22.7	3,823,269	4.9	13,183,425	-19.7

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 August

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	%
2007								
Newfoundland and Labrador	561,763	20.9	x	x	x	x	313,120	24.4
Prince Edward Island	99,790	9.5	x	x	x	x	47,752	10.8
Nova Scotia	963,242	1.0	433,472	4.9	51,174	-21.4	484,645	1.3
New Brunswick	764,971	5.8	395,915	9.2	43,513	-6.2	439,426	7.5
Quebec	8,404,042	2.7	3,317,278	8.9	606,874	-17.6	3,924,150	3.7
Ontario	13,452,641	-2.7	6,620,127	-0.6	982,095	-18.2	7,602,222	-3.3
Manitoba	1,079,118	3.3	675,605	6.3	62,401	-16.7	738,004	3.9
Saskatchewan	1,072,626	17.1	756,883	23.4	59,650	4.5	816,533	21.8
Alberta	6,323,737	5.0	4,263,593	4.9	408,441	3.6	4,672,034	4.8
British Columbia and the Territories ¹	4,706,156	6.5	2,539,969	13.6	380,499	-8.3	2,920,467	10.2
Canada	37,428,088	2.1	19,322,679	5.7	2,635,675	-13.1	21,958,353	3.0
2008								
Newfoundland and Labrador	622,305	10.8	x	x	x	x	340,899	8.9
Prince Edward Island	99,700	-0.1	x	x	x	x	44,752	-6.3
Nova Scotia	1,024,703	6.4	411,422	-5.1	55,494	8.4	466,917	-3.7
New Brunswick	789,384	3.2	382,866	-3.3	44,168	1.5	427,033	-2.8
Quebec	8,801,736	4.7	3,176,326	-4.2	713,655	17.6	3,889,979	-0.9
Ontario	13,354,244	-0.7	6,174,995	-6.7	1,093,809	11.4	7,268,805	-4.4
Manitoba	1,076,918	-0.2	638,415	-5.5	66,971	7.3	705,386	-4.4
Saskatchewan	1,151,407	7.3	775,133	2.4	69,324	16.2	844,459	3.4
Alberta	5,715,904	-9.6	3,580,780	-16.0	418,714	2.5	3,999,495	-14.4
British Columbia and the Territories ¹	4,196,137	-10.8	2,060,882	-18.9	357,295	-6.1	2,418,175	-17.2
Canada	36,832,438	-1.6	17,543,872	-9.2	2,862,032	8.6	20,405,901	-7.1
2009								
Newfoundland and Labrador	576,312	-7.4	x	x	x	x	342,295	0.4
Prince Edward Island	98,570	-1.1	x	x	x	x	52,452	17.2
Nova Scotia	978,562	-4.5	471,228	14.5	52,097	-6.1	523,326	12.1
New Brunswick	721,171	-8.6	399,945	4.5	39,360	-10.9	439,305	2.9
Quebec	7,984,203	-9.3	3,065,664	-3.5	707,675	-0.8	3,773,340	-3.0
Ontario	11,550,502	-13.5	5,616,435	-9.0	1,004,764	-8.1	6,621,200	-8.9
Manitoba	960,526	-10.8	615,539	-3.6	58,716	-12.3	674,256	-4.4
Saskatchewan	999,039	-13.2	697,553	-10.0	52,234	-24.7	749,789	-11.2
Alberta	4,279,436	-25.1	2,792,032	-22.0	326,037	-22.1	3,118,068	-22.0
British Columbia and the Territories ¹	3,343,236	-20.3	1,673,122	-18.8	340,979	-4.6	2,014,103	-16.7
Canada	31,491,558	-14.5	15,684,094	-10.6	2,624,040	-8.3	18,308,133	-10.3

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								
1986	1,515,920	1,095,313	761,169	203,304	130,840	420,607	368,423	52,184
1987	1,533,637	1,065,093	700,930	243,288	120,875	468,544	417,189	51,355
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
\$'000								
1986	21,841,550	14,669,730	9,856,684	2,811,893	2,001,153	7,171,820	6,441,827	729,993
1987	24,471,752	15,748,410	10,031,338	3,567,223	2,149,849	8,723,342	7,930,138	793,204
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

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
	no.	%	no.	%	no.	%	no.	%
2007								
January	141,458	-5.6	44,574	-15.9	26,338	2.7	70,546	-0.9
February	138,814	-1.9	45,051	1.1	25,600	-2.8	68,163	-3.4
March	138,578	-0.2	44,896	-0.3	25,766	0.6	67,916	-0.4
April	148,648	7.3	51,682	15.1	25,283	-1.9	71,683	5.5
May	145,106	-2.4	46,999	-9.1	25,927	2.5	72,180	0.7
June	143,727	-1.0	47,740	1.6	26,313	1.5	69,674	-3.5
July	138,126	-3.9	44,385	-7.0	25,953	-1.4	67,788	-2.7
August	142,775	3.4	47,359	6.7	26,074	0.5	69,342	2.3
September	137,805	-3.5	46,088	-2.7	25,824	-1.0	65,893	-5.0
October	137,795	0.0	45,342	-1.6	25,128	-2.7	67,325	2.2
November	133,004	-3.5	42,825	-5.6	23,773	-5.4	66,406	-1.4
December	144,704	8.8	44,060	2.9	26,025	9.5	74,619	12.4
2008								
January	159,064	9.9	54,359	23.4	31,569	21.3	73,136	-2.0
February	152,597	-4.1	52,065	-4.2	30,796	-2.4	69,736	-4.6
March	147,519	-3.3	48,951	-6.0	30,853	0.2	67,715	-2.9
April	144,384	-2.1	48,425	-1.1	28,358	-8.1	67,601	-0.2
May	143,682	-0.5	49,381	2.0	29,600	4.4	64,701	-4.3
June	142,306	-1.0	49,351	-0.1	29,462	-0.5	63,493	-1.9
July	138,498	-2.7	47,781	-3.2	27,375	-7.1	63,342	-0.2
August	135,264	-2.3	44,551	-6.8	27,953	2.1	62,760	-0.9
September	138,809	2.6	45,183	1.4	29,021	3.8	64,605	2.9
October	137,920	-0.6	44,911	-0.6	26,271	-9.5	66,738	3.3
November	122,987	-10.8	37,690	-16.1	23,291	-11.3	62,006	-7.1
December	111,115	-9.7	34,774	-7.7	22,535	-3.2	53,806	-13.2
2009								
January	117,579	5.8	36,280	4.3	23,864	5.9	57,435	6.7
February	115,990	-1.4	35,435	-2.3	25,469	6.7	55,086	-4.1
March	121,427	4.7	35,069	-1.0	26,394	3.6	59,964	8.9
April	120,827	-0.5	33,154	-5.5	27,853	5.5	59,820	-0.2
May ^r	121,067	0.2	32,108	-3.2	27,778	-0.3	61,181	2.3
June ^r	120,489	-0.5	32,549	1.4	26,882	-3.2	61,058	-0.2
July ^r	126,785	5.2	37,332	14.7	25,744	-4.2	63,709	4.3
August ^p	126,401	-0.3	33,853	-9.3	28,572	11.0	63,976	0.4

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					
2007						
January	141,458	2,265	433	3,926	3,183	34,885
February	138,814	2,189	426	3,753	2,946	34,041
March	138,578	2,434	466	3,791	3,027	32,853
April	148,648	2,545	465	4,375	3,043	36,848
May	145,106	2,403	468	3,773	3,262	36,764
June	143,727	2,412	448	4,156	3,268	35,182
July	138,126	2,321	423	4,145	3,073	33,050
August	142,775	2,435	486	4,378	3,209	33,921
September	137,805	2,231	401	4,224	3,067	34,247
October	137,795	2,339	491	4,247	3,281	33,799
November	133,004	2,239	317	4,119	2,792	32,033
December	144,704	2,447	479	4,300	3,142	35,783
2008						
January	159,064	3,188	520	5,028	3,342	42,379
February	152,597	3,362	501	4,804	3,580	41,859
March	147,519	2,541	490	4,714	3,448	37,210
April	144,384	2,553	471	4,326	3,509	37,489
May	143,682	2,507	505	4,570	3,351	37,813
June	142,306	2,428	458	4,472	3,398	36,100
July	138,498	2,637	440	4,291	3,480	35,748
August	135,264	2,666	425	4,130	3,371	34,915
September	138,809	2,748	460	4,601	3,442	35,646
October	137,920	2,727	429	4,437	3,341	34,793
November	122,987	2,017	405	3,581	2,578	30,455
December	111,115	2,074	400	3,472	2,682	30,748
2009						
January	117,579	2,151	437	3,519	2,802	30,165
February	115,990	2,083	374	3,617	2,573	31,744
March	121,427	2,241	439	3,772	2,741	34,412
April	120,827	2,363	464	3,867	2,888	32,636
May ^r	121,067	2,472	414	4,089	2,936	31,836
June ^r	120,489	2,390	420	4,104	2,762	32,252
July ^r	126,785	2,454	442	4,202	2,957	33,151
August ^p	126,401	2,363	419	4,224	3,068	33,077

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					
2007						
January	141,458	51,725	3,845	3,585	21,397	16,214
February	138,814	49,585	3,862	3,519	21,349	17,144
March	138,578	49,014	3,986	3,561	22,496	16,950
April	148,648	53,717	4,210	3,923	21,618	17,904
May	145,106	51,764	3,900	3,991	21,715	17,066
June	143,727	51,749	3,872	3,946	21,953	16,741
July	138,126	48,931	3,708	3,788	21,804	16,883
August	142,775	51,492	3,970	3,863	22,179	16,842
September	137,805	49,032	3,886	3,702	20,408	16,607
October	137,795	49,041	3,924	3,842	20,466	16,365
November	133,004	47,745	3,752	3,555	20,453	15,999
December	144,704	52,005	4,184	4,271	21,212	16,881
2008						
January	159,064	56,343	4,474	4,370	22,154	17,266
February	152,597	51,581	4,353	4,413	21,510	16,634
March	147,519	51,293	4,305	4,426	21,684	17,408
April	144,384	51,849	4,101	4,330	19,745	16,011
May	143,682	50,635	3,971	3,959	20,508	15,863
June	142,306	51,008	4,104	4,099	20,419	15,820
July	138,498	49,480	4,055	4,103	19,679	14,585
August	135,264	48,531	3,791	4,106	19,115	14,214
September	138,809	49,313	3,854	4,089	19,935	14,721
October	137,920	49,453	3,914	4,272	19,898	14,656
November	122,987	44,791	3,589	3,908	18,233	13,430
December	111,115	37,811	3,518	3,405	15,533	11,472
2009						
January	117,579	41,617	3,640	3,912	16,666	12,670
February	115,990	42,574	3,405	3,554	14,714	11,352
March	121,427	44,011	3,510	3,757	14,830	11,714
April	120,827	43,708	3,687	3,674	15,270	12,270
May ^r	121,067	44,335	3,825	3,820	14,939	12,401
June ^r	120,489	43,475	3,619	3,619	15,361	12,487
July ^r	126,785	47,400	3,754	3,936	15,773	12,716
August ^p	126,401	47,444	3,784	3,710	15,617	12,695

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.

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

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.

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

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.

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.

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

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

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.

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 = 8 for North American passenger cars. MCD = 3 for Overseas passenger cars. MCD = 12 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 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.

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.