# New Motor Vehicle Sales

July 2008



Statistics Statistique Canada





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- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the Statistics Act
- E use with caution
- F too unreliable to be published

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# **Highlights**

# July 2008

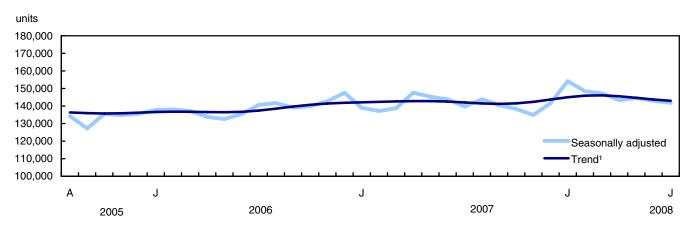
• Dealerships sold 141,818 new vehicles in July, down 0.8% from June as a result of lower sales of overseas-built passenger cars.

# Analysis – July 2008

Dealerships sold 141,818 new vehicles in July, down 0.8% from June as a result of lower sales of overseas-built passenger cars.

#### Chart 1

#### New motor vehicle sales, seasonally adjusted, in units, 2005 to 2008



1. Trends represent smoothed seasonally adjusted data.

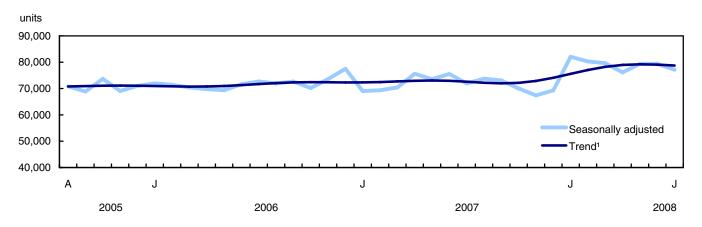
### Overseas-built passenger car sales drive decline

Passenger car sales decreased 2.9% to 77,122 units in July. While sales of North American-built passenger cars remained relatively unchanged, sales of overseas-built passenger cars declined 7.1% after posting strong sales growth since the end of 2007. Overseas-built cars account for about 36% of new passenger car sales.

Sales of new trucks (which include minivans, sport-utility vehicles, light and heavy trucks, vans and buses) increased 1.8% to 64,696 units. Truck sales have been declining since December 2007.

Preliminary industry data for August indicate a further decline in the number of new motor vehicles sold, mainly as a result of weak sales of North-American built passenger cars.

#### Chart 2 Passenger car sales, seasonally adjusted, in units, 2005 to 2008



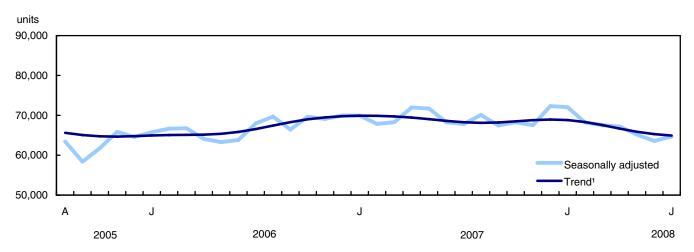
1. Trends represent smoothed seasonally adjusted data.

# Sales in British Columbia continue their downward trend

Among the provinces, British Columbia (-7.8%) posted the largest decline in new motor vehicle sales in July. Motor vehicle sales in British Columbia have been on a downward trend since the fall of 2007, mainly as a result of weaker truck sales.

Strong sales growth was observed in Newfoundland and Labrador, New Brunswick and Saskatchewan.

#### Chart 3 Truck, van and bus sales, seasonally adjusted, in units, 2005 to 2008



1. Trends represent smoothed seasonally adjusted data,

### Chart 4



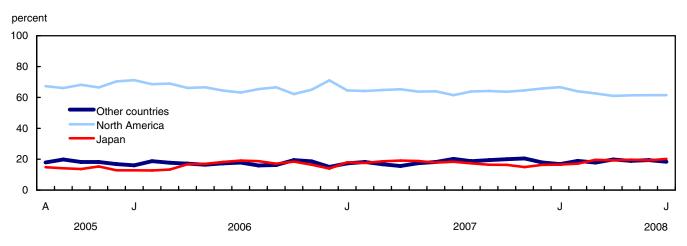
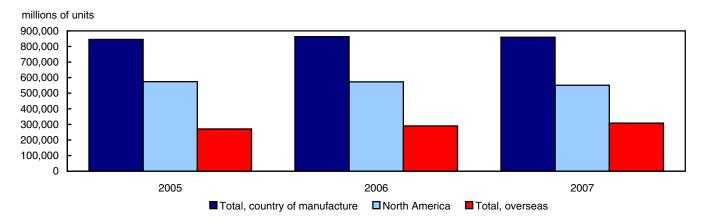


Chart 5





# **Related products**

# Selected publications from Statistics Canada

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

# Selected CANSIM tables from Statistics Canada

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

# Selected surveys from Statistics Canada

2402 New Motor Vehicle Sales Survey

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

	Total new moto	r vehicles				Passenge	r cars			
		-	North A	nerica	Japa	an	Other co	untries	Tota	al
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/yea change
	no.	%	no.	%	no.	%	no.	%	no.	%
2006										
January	89,422	9.0	31,445	15.8	5,653	8.3	7,086	-1.3	44.184	11.7
February	100,740	-5.0	33,450	-5.6	6,204	-4.4	9,104	5.2	48,758	-3.6
March	155,990	5.2	54,748	0.2	10,553	10.2	14,062	17.3	79,363	4.2
April	159,436	-4.8	57.142	-8.1	14,388	-2.9	14,728	2.2	86,258	-5.6
May	173,291	7.1	64,032	9.1	16,352	16.6	15,791	1.5	96,175	9.0
June	162,029	-2.4	56,827	-1.9	15,991	20.2	15,237	6.3	88,055	2.9
July	145,521	-2.4	48,349	-9.3	14,618	14.7	13,589	-5.3	76,556	-4.8
August	157.868	7.5	53.812	1.4	15,340	31.0	13,092	-7.4	82,244	4.2
September	140,065	9.1	48.497	4.5	12,486	25.8	11,832	-14.7	72,815	3.7
October	123,076	3.4	38,841	-11.4	11,468	31.2	12,139	4.1	62,448	-2.8
November	123,078	2.9	41,464	-11.4	10,425	9.6	11,867	5.1	63,756	-2.6
	131,157	8.0	44,495	9.5	8,681	17.3	9,373		62,549	8.4
December	-							-3.1		
Year	1,666,327	2.2	573,102	-0.3	142,159	15.1	147,900	0.5	863,161	2.1
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	8,571	11.3	8,719	17.7	51,847	21.4
February	113,877	14.0	37,369	23.1	9,992	20.4	11,002	28.0	58,363	23.5
March	153,505	-0.6	50,287	1.5	15,780	11.1	14,298	12.2	80,365	5.1
April	179,270	4.0	60,137	-0.4	18,939	7.3	19,542	35.7	98,618	6.7
May	188,137	-0.5	67,352	3.0	21,619	11.9	20,741	16.2	109,712	7.0
June	163,062	-5.5	59,160	0.8	18,450	13.1	18,663	11.7	96,273	5.0
July P	152,704	5.0	52,973	10.8	17,413	22.4	15,724	0.3	86,110	10.8

See footnotes 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 <sup>1</sup>			
			North Amer	rica	Oversea	8	Total	
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change
	no.	%	no.	%	no.	%	no.	%
2006								
January	89,422	9.0	39,038	7.1	6,200	3.1	45,238	6.5
February	100,740	-5.0	44,353	-7.9	7,629	3.7	51,982	-6.3
March	155,990	5.2	65,037	4.9	11,590	14.9	76,627	6.3
April	159,436	-4.8	61,413	-6.1	11,765	10.8	73,178	-3.8
May	173,291	7.1	65,146	3.0	11,970	15.8	77,116	4.8
June	162,029	-2.4	62,927	-10.0	11,047	5.1	73,974	-8.0
July	145,521	-8.4	57,354	-15.4	11,611	9.4	68,965	-12.0
August	157,868	7.5	62,878	10.4	12,746	16.1	75,624	11.3
September	140.065	9.1	55.604	12.6	11,646	32.0	67,250	15.6
October	123,076	3.4	51,157	11.5	9,471	7.1	60,628	10.7
November	123,070	2.9	55,453	3.7	8,523	0.0	63,976	3.2
December	131,157	8.0	60,884	11.7	7,724	-15.8	68,608	7.7
December	131,157		00,884	11.7	7,724	-10.6	00,000	1.1
Year	1,666,327	2.2	681,244	1.2	121,922	9.0	803,166	2.3
2007								
January	94,413	5.6	45,046	15.4	6,662	7.5	51,708	14.3
ebruary	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	6,861	3.0	53.699	3.9
February	113,877	14.0	48,315	4.8	7,199	10.7	55,514	5.5
March	153,505	-0.6	62,765	-8.1	10,375	7.4	73,140	-6.2
April	179,270	4.0	69,124	-1.2	11,528	15.2	80,652	0.8
May	188,137	-0.5	67,291	-11.9	11,134	9.8	78,425	-9.3
June	163,062	-5.5	57,435	-19.9	9,354	3.1	66,789	-17.3
July P	152,704	-5.0	57,309	-13.9	9,285	7.9	66,594	-1.6
July P	152,704	5.0	57,505	-2.5	3,205	1.5	00,004	-1.0

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

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

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

	Total new moto	r vehicles				Passenger	cars			
		-	North Am	erica	Japar	1	Other cou	ntries	Total	
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/year change
	\$'000	%	\$'000	%	\$'000	%	\$'000	%	\$'000	%
2006										
Januarv	2,943,630	9.5	783.654	17.5	141,207	17.9	203.457	2.3	1,128,317	14.5
February	3,315,853	-4.8	839,753	-4.0	155,157	2.9	263.647	7.5	1,258,557	-1.0
March	5,042,821	6.2	1,363,846	0.8	264,322	15.0	428,915	21.1	2,057,083	6.2
April	5,047,812	-4.5	1,412,732	-7.4	341,109	-1.9	442,874	4.3	2,196,715	-4.4
May	5,505,594	7.1	1,591,591	9.5	397,061	21.4	472,704	4.4	2,461,355	10.2
June	5,190,119	-2.5	1,417,848	-0.3	384,257	24.2	436,503	3.4	2,238,608	4.0
July	4,593,190	-7.8	1,197,134	-6.7	348,305	18.6	380,303	-5.2	1,925,742	-2.6
August	5,003,098	7.9	1.329.192	4.6	366,042	30.9	363,741	-8.0	2.058.975	5.8
September	4,551,778	10.8	1,185,371	5.9	303,344	24.5	360,700	-7.4	1,849,414	5.6
October	4,551,778	7.7	952,835	-10.4	278,233	24.5	348,268	-7.4	1,579,335	-2.4
November	4,230,872	3.8	1,025,403	-10.4	263,541	16.0	348,557	4.0	1,637,501	-2.4
December	4,423,928	10.3	1,151,510	13.9	226,814	25.6	307,576	6.3	1,685,900	13.8
Year	53,966,261	3.2	14,250,869	1.4	3,469,392	18.5	4,357,245	2.8	22,077,502	4.0
2007										
January	3,119,488	6.0	678,980	-13.4	191,902	35.9	227,357	11.7	1,098,239	-2.7
February	3,331,750	0.5	744,780	-11.3	208,249	34.2	259,453	-1.6	1,212,483	-3.7
March	5,012,381	-0.6	1,211,963	-11.1	348,605	31.9	410,805	-4.2	1,971,373	-4.2
April	5,396,290	6.9	1,478,389	4.6	427,130	25.2	444,341	0.3	2,349,860	7.0
May	5,865,532	6.5	1,604,080	0.8	468,349	18.0	526,054	11.3	2,598,482	5.6
June	5,364,300	3.4	1,423,743	0.4	392,487	2.1	483,196	10.7	2,299,426	2.7
July	4,456,441	-3.0	1,150,075	-3.9	340,890	-2.1	425,667	11.9	1,916,632	-0.5
August	4,886,861	-2.3	1,283,780	-3.4	352,457	-3.7	431,219	18.6	2,067,456	0.4
September	4,171,174	-8.4	1,112,749	-6.1	284,723	-6.1	392,779	8.9	1,790,251	-3.2
October	3,966,157	-3.7	967,433	1.5	252,753	-9.2	358,920	3.1	1,579,105	0.0
November	3,900,293	-7.8	956,515	-6.7	219,328	-16.8	343,356	-1.5	1,519,199	-7.2
December	4,157,710	-6.0	877,276	-23.8	220,947	-2.6	306,270	-0.4	1,404,493	-16.7
Year	53,628,377	-0.6	13,489,763	-5.3	3,707,820	6.9	4,609,417	5.8	21,806,999	-1.2
2008										
January	3,385,689	8.5	860,657	26.8	208,430	8.6	250,349	10.1	1,319,435	20.1
February	3,561,129	6.9	914,534	20.8	232,795	11.8	298,502	15.1	1,445,831	19.2
March	4,777,452	-4.7	1,210,134	-0.2	378,411	8.6	406,385	-1.1	1,994,930	19.2
April	5,501,335	-4.7	1,441,472	-0.2	464,601	8.8	570,437	28.4	2,476,510	5.4
May	5,626,058	-4.1	1,441,472	-2.5	404,001 514,427	0.0 9.8	625,133	20.4 18.8	2,476,510	5.4 6.2
		-4.1	1,437,383	1.0	440,735	9.8 12.3	593,066	22.7	2,471,184	0.2 7.5
June	4,977,768	-7.2		1.0 8.3		12.3		22.7		7.5 11.7
July p	4,625,942	3.8	1,245,340	8.3	411,274	20.6	483,355	13.6	2,139,969	11.7

See footnotes 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 <sup>1</sup>			
	Units         Year/year change           \$'000         %           2,943,630         9.5           3,315,853         -4.8           5,042,821         6.2           5,042,821         6.2           5,505,554         7.1           5,105,554         7.1           5,103,594         7.1           5,103,900         -7.8           5,003,098         7.9           4,551,778         10.8           4,117,566         7.7           4,230,872         3.8           4,423,928         10.3           53,966,261         3.2           3,119,488         6.0           3,331,750         0.5           5,012,381         -0.6           5,396,290         6.9           5,865,532         6.5           5,364,300         3.4           4,456,441         -3.0           4,486,861         -2.3           4,171,174         -8.4           3,960,157         -3.7           3,900,293         -7.8           4,157,710         -6.0		North Ame	rica	Oversea	S	Total	
	Units		Units	Year/year change	Units	Year/year change	Units	Year/year change
	\$'000	%	\$'000	%	\$'000	%	\$'000	%
2006	······································							
January	2 943 630	9.5	1,588,951	7.2	226,363	2.8	1,815,313	6.7
February			1,783,024	-8.6	274,272	5.6	2,057,296	-6.9
March			2,570,492	4.7	415,246	15.9	2,985,738	6.1
April			2,426,972	-7.0	424,125	11.9	2,851,097	-4.6
May			2,608,968	3.0	435,271	15.6	3,044,238	4.6
June			2,552,993	-8.6	398,518	5.3	2,951,511	-7.0
July			2,259,061	-14.1	408,387	8.8	2,667,448	-11.2
August			2,491,935	8.4	452,188	15.0	2,944,123	9.4
September			2.277.346	11.8	425.018	32.9	2,702,364	14.7
October			2,179,913	16.7	358,318	6.2	2,538,231	15.1
November			2.266.418	4.2	326,954	-1.6	2,593,371	3.4
December			2,439,194	10.9	298,834	-9.0	2,738,027	8.3
December	4,423,920	10.5	2,435,154	10.9	290,004	-9.0	2,730,027	0.0
Year	53,966,261	3.2	27,445,267	1.5	4,443,494	9.5	31,888,757	2.6
2007								
January	3,119,488	6.0	1,767,669	11.2	253,581	12.0	2,021,249	11.3
February	3,331,750	0.5	1,872,596	5.0	246,671	-10.1	2,119,267	3.0
March	5,012,381	-0.6	2,683,279	4.4	357,729	-13.9	3,041,008	1.9
April	5,396,290	6.9	2,668,753	10.0	377,677	-11.0	3,046,430	6.9
May	5,865,532	6.5	2,883,932	10.5	383,117	-12.0	3,267,049	7.3
June	5,364,300	3.4	2,724,096	6.7	340,779	-14.5	3,064,874	3.8
July	4,456,441	-3.0	2,214,178	-2.0	325,631	-20.3	2,539,809	-4.8
August	4.886.861	-2.3	2,468,915	-0.9	350,490	-22.5	2,819,404	-4.2
September			2,047,493	-10.1	333,431	-21.5	2,380,923	-11.9
October			2,085,611	-4.3	301,440	-15.9	2,387,052	-6.0
November			2,094,594	-7.6	286,499	-12.4	2,381,093	-8.2
December			2,364,695	-3.1	388,522	30.0	2,753,217	0.6
Year	53,628,377	-0.6	27,875,811	1.6	3,945,567	-11.2	31,821,375	-0.2
2008								
January	3.385.689	8.5	1.801.221	1.9	265.033	4.5	2.066.253	2.2
February	3,561,129	6.9	1,841,178	-1.7	274,119	11.1	2,115,297	-0.2
March	4,777,452	-4.7	2,399,236	-10.6	383,286	7.1	2,782,522	-8.5
April	5,501,335	1.9	2,598,246	-2.6	426,579	12.9	3,024,824	-0.7
May	5,626,058	-4.1	2,459,508	-14.7	406,165	6.0	2,865,674	-12.3
June	4,977,768	-7.2	2,152,061	-21.0	354,523	4.0	2,506,584	-18.2
July p	4,625,942	3.8	2,150,574	-21.0	335,398	3.0	2,485,972	-10.2
oury -	4,020,042	5.0	2,130,374	-2.9	555,550	5.0	2,403,372	-2.1

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

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

# Table 2Average monthly prices of passenger cars, by origin

Period	Total, cou manufa		North Am	ierica	Total, ove	erseas	Japa	n	Other cou	Intries
	Amount	Change	Amount	Change	Amount	Change	Amount	Change	Amount	Change
	\$	%	\$	%	\$	%	\$	%	\$	%
2006										
January	25,537	2.5	24,921	1.5	27,056	5.3	24,979	8.9	28,713	3.7
February	25,812	2.7	25,105	1.6	27,359	4.6	25,009	7.6	28,959	2.1
March	25,920	2.0	24,911	0.6	28,163	4.0	25,047	4.4	30,502	3.2
April	25,467	1.3	24,723	0.7	26,926	1.9	23,708	1.0	30,070	2.0
May	25,592	1.1	24,856	0.3	27,059	2.7	24,282	4.2	29,935	2.8
June	25,423	1.1	24,950	1.7	26,283	-0.6	24,030	3.4	28,648	-2.7
July	25,155	2.3	24,760	2.9	25,831	0.7	23,827	3.4	27,986	0.0
August	25,035	1.6	24,701	3.2	25,668	-1.7	23,862	-0.1	27,783	-0.6
September	25,399	1.8	24,442	1.4	27,307	2.7	24,295	-1.0	30,485	8.6
October	25,290	0.4	24,532	1.1	26,539	-2.2	24,262	-3.2	28,690	0.0
November	25,684	1.7	24,730	1.3	27,458	2.0	25,280	5.8	29,372	-0.3
December	26,953	5.0	25,880	4.0	29,600	7.6	26,128	7.1	32,815	9.7
Year	25,578	1.9	24,866	1.7	26,983	1.8	24,405	2.9	29,461	2.2
2007										
January	25,717	0.7	24,606	-1.3	27,745	2.5	24,909	-0.3	30,695	6.9
February	25,658	-0.6	24,531	-2.3	27,683	1.2	25,093	0.3	30,183	4.2
March	25,774	-0.6	24,464	-1.8	28,182	0.1	24,539	-2.0	32,243	5.7
April	25,419	-0.2	24,480	-1.0	27,188	1.0	24,201	2.1	30,846	2.6
May	25,335	-0.2	24,527	-1.3	26,757	-1.1	24,248	-0.1	29,472	-1.5
June	25,068	-1.4	24,255	-1.5	26,513	0.9	24,240	-0.1	28,910	0.9
July	24,660	-2.0	24,255	-2.9	25,635	-0.8	23,952	0.1	27,163	-2.9
August	24,000	-2.0	23,885	-2.9	25,835	-0.8	23,952	1.4	27,103	-2.9
September	24,595	-1.8	23,885	-3.3	25,849	-2.1	24,190	1.4	28,587	-6.2
October	25,200	-0.5	24,449	-0.1	20,734	-2.1	25.030	3.2	28,896	-0.2
	25,467 26,108	0.7 1.7		-0.1	27,162	-0.5	25,030	-0.1	28,890	-1.9
November December	26,510	-1.6	25,451 25,163	-2.8	27,308 29,104	-0.5 -1.7	25,242 25,626	-0.1	32,263	-1.9
Year	25,386	-0.7	24,482	-2.0	27,004	0.1	24,507	0.4	29,415	-0.2
	20,000	-0.7	24,402	-1.5	27,004	0.1	24,507	0.4	29,415	-0.2
2008										
January	25,449	-1.0	24,905	1.2	26,534	-4.4	24,318	-2.4	28,713	-6.5
February	24,773	-3.4	24,473	-0.2	25,307	-8.6	23,298	-7.2	27,132	-10.1
March	24,823	-3.7	24,065	-1.6	26,092	-7.4	23,980	-2.3	28,423	-11.8
April	25,112	-1.2	23,970	-2.1	26,897	-1.1	24,531	1.4	29,190	-5.4
May	25,160	-0.7	24,065	-1.9	26,902	0.5	23,795	-1.9	30,140	2.3
June	25,669	2.4	24,297	0.2	27,855	5.1	23,888	-0.7	31,778	9.9
July P	24,852	0.8	23,509	-2.3	26,998	5.3	23,619	-1.4	30,740	13.2

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

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

Period	Total				Passenger of	cars		
			North Amer	ica	Japan		Other count	ries
	Units	Market share	Units	Market share	Units	Market share	Units	Marke share
	no.	%	no.	%	no.	%	no.	%
2006								
January	44,184	100.0	31,445	71.2	5,653	12.8	7,086	16.0
February	48,758	100.0	33,450	68.6	6,204	12.7	9,104	18.7
March	79,363	100.0	54,748	69.0	10,553	13.3	14,062	17.7
April	86,258	100.0	57,142	66.2	14,388	16.7	14,728	17.1
May	96,175	100.0	64,032	66.6	16,352	17.0	15,791	16.4
June	88,055	100.0	56,827	64.5	15,991	18.2	15,237	17.3
July	76,556	100.0	48,349	63.2	14,618	19.1	13,589	17.8
August	82,244	100.0	53,812	65.4	15,340	18.7	13,092	15.9
September	72,815	100.0	48,497	66.6	12,486	17.1	11,832	16.2
October	62,448	100.0	38,841	62.2	11,468	18.4	12,139	19.4
November	63,756	100.0	41,464	65.0	10,425	16.4	11,867	18.6
December	62,549	100.0	44,495	71.1	8,681	13.9	9,373	15.0
Year	863,161	100.0	573,102	66.4	142,159	16.5	147,900	17.1
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	51,847	100.0	34,557	66.7	8,571	16.5	8,719	16.8
February	58,363	100.0	37,369	64.0	9,992	17.1	11,002	18.9
March	80,365	100.0	50,287	62.6	15,780	19.6	14,298	17.8
April	98,618	100.0	60,137	61.0	18,939	19.2	19,542	19.8
May	109,712	100.0	67,352	61.4	21,619	19.7	20,741	18.9
June	96,273	100.0	59,160	61.5	18,450	19.2	18,663	19.4
July p	86,110	100.0	52,973	61.5	17,413	20.2	15,724	18.3

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

Type and origin of vehicles	Canada	Newfoundland and Labrador	Prince Edward Island	Nova Scotia	New Brunswick	Quebec
Total, new motor vehicles						
2006 (no.)	145,521	2,244	519	3,998	3,149	36,605
2007 (no.) 2008 (no.)	145,370 152,704	2,731 3,397	519 553	4,580 4,864	3,408 4,027	35,557 41,118
2008 (10.) 2008 / 2007 %	152,704	24.4	6.6	4,004 6.2	4,027 18.2	41,110
2006 (\$'000)	4,593,190	60,006	14,116	109,394	90,777	1,020,825
2007 (\$'000)	4,456,441	74,828	13,594	127,360	94,956	978,613
2008 (\$'000)	4,625,942	95,320	14,088	135,529	115,896	1,126,171
2008 / 2007 %	3.8	27.4	3.6	6.4	22.1	15.1
Passenger cars, manufactured in North America						
2006 (no.) 2007 (no.)	48,349	818 1,015	221 259	1,523	1,285	13,118
2007 (110.) 2008 (no.)	47,819 52,973	1,184	264	1,711 2,032	1,324 1,533	13,017 15,316
2008 / 2007 %	10.8	16.7	1.9	18.8	15.8	17.7
2006 (\$'000)	1,197,134	18,782	5,098	35,636	29,940	314,419
2007 (\$'000)	1,150,075	22,917	5,916	40,020	30,868	299,872
2008 (\$'000)	1,245,340	26,585	5,901	47,900	35,960	345,897
2008 / 2007 %	8.3	16.0	-0.3	19.7	16.5	15.3
Passenger cars, manufactured in Japan 2006 (no.)	14 619			378		5,844
2008 (no.)	14,618 14,232	x x	x x	378	x x	5,543
2008 (no.)	17,413	x	x	499	x	7,165
2008 / 2007 %	22.4	х	х	29.6	х	29.3
2006 (\$'000)	348,305	х	х	8,563	х	124,994
2007 (\$'000)	340,890	х	х	8,491	х	121,924
2008 (\$'000) 2008 / 2007 %	411,274 20.6	x x	x x	11,674 37.5	X X	154,044 26.3
Passenger cars, manufactured in other countries						
2006 (no.)	13,589	х	х	436	х	5,079
2007 (no.)	15,671	х	х	643	х	5,225
2008 (no.) 2008 / 2007 %	15,724 0.3	x x	x x	550 -14.5	X X	5,402 3.4
2006 (\$'000) 2007 (\$'000)	380,303 425,667	x x	x x	9,943 13,748	X X	123,364 127,137
2008 (\$'000)	483,355	x	x	12,849	x	148,857
2008 / 2007 ´%	13.6	х	х	-6.5	х	17.1
Trucks 1, manufactured in North America						
2006 (no.)	57,354	X	X	1,368	1,132	9,527
2007 (no.) 2008 (no.)	59,044 57,309	x x	x x	1,642 1,604	1,266 1,490	9,795 10,731
2008 / 2007 %	-2.9	x	x	-2.3	17.7	9.6
2006 (\$'000)	2,259,061	х	x	45,746	43,597	356.519
2007 (\$'000)	2,214,178	x	x	58,087	46,110	356,642
2008 (\$'000)	2,150,574	Х	х	57,278	57,155	389,161
2008 / 2007 %	-2.9	Х	х	-1.4	24.0	9.1
Trucks 1, manufactured overseas 2006 (no.)	11,611	~	v	293	192	3,037
2006 (10.) 2007 (no.)	8,604	x x	X X	293 199	192	3,037
2008 (no.)	9,285	x	x	179	175	2,504
2008 / 2007 %	7.9	х	х	-10.1	-5.4	26.7
2006 (\$'000)	408,387	х	x	9,507	5,990	101,529
2007 (\$'000) 2008 (\$'000)	325,631 335,398	X	x	7,014 5,829	5,924	73,038 88,212
		х	х	5 8'JU	5,609	88 212

See footnotes at the end of the table.

#### Table 4 – continued

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

Type and origin of vehicles	Canada	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia and the Territories <sup>2</sup>
Total, new motor vehicles 2006 (no.) 2007 (no.) 2008 (no.) 2008 / 2007 %	145,521 145,370 152,704 5.0	53,323 50,501 52,776 4.5	4,092 3,899 4,456 14.3	3,540 4,103 4,624 12.7	21,075 22,236 21,006 -5.5	16,976 17,836 15,883 -10.9
2006 (\$'000) 2007 (\$'000) 2008 (\$'000) 2008 / 2007 %	4,593,190 4,456,441 4,625,942 3.8	1,726,225 1,551,562 1,627,790 4.9	136,504 125,136 142,779 14.1	121,408 134,729 152,307 13.0	755,369 762,610 703,671 -7.7	558,565 593,052 512,390 -13.6
Passenger cars, manufactured in North America 2006 (no.) 2007 (no.) 2008 (no.) 2008 / 2007 %	48,349 47,819 52,973 10.8	18,838 17,601 19,728 12.1	1,430 1,264 1,434 13.4	990 1,105 1,298 17.5	5,240 5,520 5,371 -2.7	4,886 5,003 4,813 -3.8
2006 (\$'000) 2007 (\$'000) 2008 (\$'000) 2008 / 2007 %	1,197,134 1,150,075 1,245,340 8.3	477,745 430,199 464,535 8.0	35,486 30,798 34,226 11.1	25,373 26,686 32,247 20.8	132,578 139,179 137,044 -1.5	122,076 123,619 115,047 -6.9
Passenger cars, manufactured in Japan 2006 (no.) 2007 (no.) 2008 (no.) 2008 / 2007 %	14,618 14,232 17,413 22.4	4,387 4,396 5,141 16.9	211 201 284 41.3	170 174 199 14.4	1,321 1,252 1,403 12.1	1,840 1,839 2,057 11.9
2006 (\$'000) 2007 (\$'000) 2008 (\$'000) 2008 / 2007 %	348,305 340,890 411,274 20.6	114,907 113,932 133,738 17.4	5,075 4,835 6,478 34.0	4,229 4,431 5,109 15.3	34,912 32,370 36,231 11.9	45,907 45,645 49,925 9.4
Passenger cars, manufactured in other countries 2006 (no.) 2007 (no.) 2008 (no.) 2008 / 2007 %	13,589 15,671 15,724 0.3	4,510 5,094 5,368 5.4	251 289 278 -3.8	178 256 226 -11.7	1,096 1,346 1,266 -5.9	1,449 2,085 1,772 -15.0
2006 (\$'000) 2007 (\$'000) 2008 (\$'000) 2008 / 2007 %	380,303 425,667 483,355 13.6	142,832 155,829 187,992 20.6	6,262 7,000 7,416 5.9	4,747 5,883 6,213 5.6	32,400 39,386 41,019 4.1	48,608 62,910 61,610 -2.1
Trucks <sup>1</sup> , manufactured in North America 2006 (no.) 2007 (no.) 2008 (no.) 2008 / 2007 %	57,354 59,044 57,309 -2.9	21,198 20,306 19,263 -5.1	1,886 1,935 2,201 13.7	2,006 2,359 2,618 11.0	11,922 12,746 11,597 -9.0	7,326 7,742 6,212 -19.8
2006 (\$'000) 2007 (\$'000) 2008 (\$'000) 2008 / 2007 %	2,259,061 2,214,178 2,150,574 -2.9	831,720 730,119 720,158 -1.4	78,999 75,362 85,918 14.0	80,268 90,234 98,631 9.3	501,697 499,040 439,347 -12.0	287,760 315,585 246,624 -21.9
Trucks <sup>1</sup> , manufactured overseas 2006 (no.) 2007 (no.) 2008 (no.) 2008 / 2007 %	11,611 8,604 9,285 7.9	4,390 3,104 3,276 5.5	314 210 259 23.3	196 209 283 35.4	1,496 1,372 1,369 -0.2	1,475 1,167 1,029 -11.8
2006 (\$'000) 2007 (\$'000) 2008 (\$'000) 2008 / 2007 %	408,387 325,631 335,398 3.0	159,021 121,483 121,368 -0.1	10,682 7,141 8,741 22.4	6,791 7,496 10,109 34.9	53,782 52,634 50,031 -4.9	54,214 45,294 39,184 -13.5

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

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

#### Table 5-1

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

Province	Total new mot	or vehicles				Passenger	cars			
			North An	nerica	Japa	n	Other cou	untries	Tota	I
	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.	%
2006										
Newfoundland and Labrador	14,767	-7.8	6,056	-7.7	х	х	х	х	8,367	-6.9
Prince Edward Island	2,954	0.0	1,310	5.9	х	х	х	х	1,859	5.9
Nova Scotia	29,412	0.6	12,935	1.4	2,119	27.0	2,879	15.4	17,933	6.0
New Brunswick	21,238	-1.9	8,725	-0.4	X	x	X	x	12,007	3.0
Quebec	244,133	-4.6	91,182	-6.0	34,460	2.1	32,968	1.0	158,610	-2.9
Ontario	366,301	-1.2	136,725	2.1	24,605	11.1	30,218	0.9	191,548	3.0
Manitoba	26,144	-6.4	8,650	-8.1	1,272	21.8	1,523	4.5	11,445	-3.9
Saskatchewan	22,537	-3.3	6,326	-2.3	829	26.4	1,113	0.5	8,268	0.4
Alberta	144,222 114,721	11.1	37,815 36,269	4.7 -2.3	7,089 10,968	24.7 21.5	6,544 10.627	8.8	51,448 57.864	7.6 4.6
British Columbia and the Territories <sup>1</sup> Canada	986,429	1.8 -0.4	36,269	-2.3 -0.9	83,759	21.5 9.9	89,597	15.9 3.6	57,864 519,349	4.0 1.4
	500,425	-0.4	343,555	-0.9	05,755	5.5	09,097	5.0	519,549	1.4
2007	17.055		= 400	10.0						47.0
Newfoundland and Labrador	17,855 3,249	20.9	7,162	18.3	x	x	x	x	9,843	17.6
Prince Edward Island	3,249 30,129	10.0	1,420	8.4	X	X	X	×	2,026	9.0
Nova Scotia New Brunswick	30,129 23,151	2.4 9.0	12,349 8,908	-4.5 2.1	2,691	27.0	3,040	5.6	18,080 12,538	0.8 4.4
Quebec	258.681	9.0 6.0	8,908 93,077	2.1	x 39,661	x 15.1	x 32.524	x -1.3	165,262	4.4
Ontario	363,815	-0.7	128,324	-6.1	28,507	15.9	31,395	3.9	188,226	-1.7
Manitoba	27,334	4.6	8.587	-0.7	1,455	14.4	1.692	11.1	11.734	2.5
Saskatchewan	26,101	15.8	6.533	3.3	959	14.4	1,032	2.1	8.628	4.4
Alberta	155,018	7.5	38,380	1.5	8,511	20.1	7,679	17.3	54,570	6.1
British Columbia and the Territories <sup>1</sup>	122,768	7.0	35,066	-3.3	12,858	17.2	12,078	13.7	60.002	3.7
Canada	1,028,101	4.2	339,806	-1.8	97,720	16.7	93,383	4.2	530,909	2.2
2008										
Newfoundland and Labrador	20,219	13.2	7.754	8.3	х	х	x	х	11,270	14.5
Prince Edward Island	3,486	7.3	1,579	11.2	x	x	x	x	2,241	10.6
Nova Scotia	34,140	13.3	14.638	18.5	3,239	20.4	4.048	33.2	21,925	21.3
New Brunswick	25,371	9.6	9,814	10.2	0,200 X	20.1 X	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	x	14,596	16.4
Quebec	281,966	9.0	103,282	11.0	44.284	11.7	39.089	20.2	186,655	12.9
Ontario	368,234	1.2	133,670	4.2	32,157	12.8	36,071	14.9	201,898	7.3
Manitoba	29,092	6.4	9,492	10.5	2,090	43.6	1,914	13.1	13,496	15.0
Saskatchewan	29,096	11.5	7,780	19.1	1,416	47.7	1,547	36.2	10,743	24.5
Alberta	147,645	-4.8	39,283	2.4	9,593	12.7	8,511	10.8	57,387	5.2
British Columbia and the Territories1	116,852	-4.8	34,543	-1.5	14,177	10.3	12,357	2.3	61,077	1.8
Canada	1,056,101	2.7	361,835	6.5	110.764	13.3	108.689	16.4	581.288	9.5

See footnotes 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 July

Province	Total new moto	r vehicles			Trucks	2		
			North Ame	erica	Oversea	as	Total	
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/yea change
	no.	%	no.	%	no.	%	no.	%
2006								
Newfoundland and Labrador	14.767	-7.8	х	х	х	х	6.400	-9.0
Prince Edward Island	2,954	0.0	x	x	x	x	1,095	-8.8
Nova Scotia	29,412	0.6	9,813	-9.7	1,666	13.6	11,479	-6.9
New Brunswick	21,238	-1.9	7,984	-11.0	1,247	22.5	9,231	-7.6
Quebec	244,133	-4.6	67,323	-9.7	18,200	0.7	85,523	-7.7
Ontario	366,301	-4.0	147,022	-7.6	27,731	7.6	174,753	-5.5
Manitoba	26,144	-1.2	12,835	-12.3	1,864	33.8	14,699	-8.3
	20,144	-0.4 -3.3	12,881	-12.3	1,388	2.4	14,099	-0.3
Saskatchewan								
Alberta	144,222	11.1	83,678	11.7	9,096	29.1	92,774	13.2
British Columbia and the Territories <sup>1</sup>	114,721	1.8	47,412	-3.4	9,445	14.5	56,857	-0.9
Canada	986,429	-0.4	395,268	-4.3	71,812	9.6	467,080	-2.4
2007								
Newfoundland and Labrador	17,855	20.9	х	х	х	х	8,012	25.2
Prince Edward Island	3,249	10.0	х	х	х	х	1,223	11.7
Nova Scotia	30,129	2.4	10,752	9.6	1,297	-22.1	12,049	5.0
New Brunswick	23,151	9.0	9,477	18.7	1,136	-8.9	10,613	15.0
Quebec	258,681	6.0	79,044	17.4	14,375	-21.0	93,419	9.2
Ontario	363,815	-0.7	153,501	4.4	22,088	-20.3	175,589	0.5
Manitoba	27.334	4.6	14,081	9.7	1.519	-18.5	15,600	6.1
Saskatchewan	26,101	15.8	16,097	25.0	1,376	-0.9	17,473	22.5
Alberta	155,018	7.5	91,227	9.0	9,221	1.4	100,448	8.3
British Columbia and the Territories <sup>1</sup>	122,768	7.0	54,210	14.3	8,556	-9.4	62,766	10.4
Canada	1,028,101	4.2	436,547	10.4	60,645	-15.6	497,192	6.4
2008								
Newfoundland and Labrador	20,219	13.2	x	х	х	x	8,949	11.7
Prince Edward Island	3,486	7.3	x	x	x	x	1,245	1.8
Nova Scotia	34,140	13.3	10,820	0.6	1,395	7.6	12,215	1.4
New Brunswick	25,371	9.6	9,595	1.2	1,180	3.9	10,775	1.5
Quebec	281,966	9.0	78,399	-0.8	16,912	17.6	95,311	2.0
Ontario	368,234	1.2	141,993	-7.5	24,343	10.2	166,336	-5.3
	29,092	6.4	13,932	-7.5 -1.1	24,343	9.5	15,596	-5.3
Manitoba								
Saskatchewan	29,096	11.5	16,719	3.9	1,634	18.8	18,353	5.0
Alberta	147,645	-4.8	80,647	-11.6	9,611	4.2	90,258	-10.1
British Columbia and the Territories <sup>1</sup>	116,852	-4.8	47,994	-11.5	7,781	-9.1	55,775	-11.1
Canada	1,056,101	2.7	409,077	-6.3	65,736	8.4	474,813	-4.5

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

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

#### Table 5-2

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

Province	Total new mote	or vehicles				Passenge	er cars			
		-	North An	nerica	Japa	n	Other cou	Intries	Tota	al
	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	%
2006										
Newfoundland and Labrador	397,240	-7.2	139,414	-5.7	х	х	х	х	185,539	-4.5
Prince Edward Island	77,568	0.1	30,533	8.1	х	х	х	х	40,984	8.3
Nova Scotia	825,646	-0.5	303,735	2.8	48.113	30.8	64.601	14.1	416,449	7.1
New Brunswick	624,850	1.4	207,296	1.7	x	x	x	х	273,794	4.2
Quebec	7.042.143	-4.2	2.183,793	-4.7	754.328	7.5	841.169	3.5	3.779.289	-0.7
Ontario	11.986.922	-2.4	3,497,017	2.3	662.046	13.7	1,013,222	2.3	5.172.284	3.7
Manitoba	891,433	-7.8	215,670	-7.1	30,448	20.0	38,731	6.1	284,852	-3.1
Saskatchewan	781,602	-2.4	161,621	-0.7	21,520	28.9	26,880	3.5	210,021	2.3
Alberta	5.195.876	13.4	961.045	6.3	188.799	28.0	208.595	11.8	1.358.442	9.7
British Columbia and the Territories <sup>1</sup>	3,815,742	2.4	906,428	1.3	275,232	20.0	363.059	13.9	1,544,721	7.4
Canada	31,639,019	-0.1	8,606,558	0.3	2,031,418	14.2	2,628,403	5.2	13,266,377	3.2
2007										
Newfoundland and Labrador	483,305	21.7	161,857	16.1	х	х	х	х	215,856	16.3
Prince Edward Island	83,446	7.6	32,114	5.2	x	x	x	x	43,920	7.2
Nova Scotia	833,790	1.0	285.339	-6.1	60.600	26.0	66,929	3.6	412.867	-0.9
New Brunswick	661,905	5.9	205,802	-0.7	00,000 X	20.0 X	00,323 X	3.0 X	279,506	2.1
Quebec	7.319.141	3.9	2.168.285	-0.7	873.685	15.8	852.652	1.4	3.894.621	3.1
Ontario	11,691,244	-2.5	3,235,475	-0.7	772,016	16.6	1,066,654	5.3	5,074,144	-1.9
	923.715	-2.5	211.081	-7.5	35.864	17.8	41.989	8.4	288.934	
Manitoba										1.4
Saskatchewan	916,556	17.3	161,949	0.2	24,879	15.6	28,329	5.4	215,156	2.4
Alberta	5,503,648	5.9	967,716	0.7	224,501	18.9	249,254	19.5	1,441,472	6.1
British Columbia and the Territories <sup>1</sup>	4,129,437	8.2	862,393	-4.9	321,798	16.9	395,835	9.0	1,580,026	2.3
Canada	32,546,182	2.9	8,292,010	-3.7	2,377,612	17.0	2,776,873	5.6	13,446,495	1.4
2008	===			10.0						45.0
Newfoundland and Labrador	553,328	14.5	177,968	10.0	х	х	х	х	248,241	15.0
Prince Edward Island	89,044	6.7	35,640	11.0	X	X	Х	x	48,325	10.0
Nova Scotia	945,708	13.4	350,995	23.0	72,052	18.9	86,813	29.7	509,860	23.5
New Brunswick	731,805	10.6	231,044	12.3	х	х	х	х	328,588	17.6
Quebec	7,849,111	7.2	2,364,665	9.1	964,085	10.3	1,023,145	20.0	4,351,895	11.7
Ontario	11,625,574	-0.6	3,298,383	1.9	844,811	9.4	1,234,736	15.8	5,377,928	6.0
Manitoba	931,626	0.9	228,434	8.2	50,008	39.4	47,268	12.6	325,711	12.7
Saskatchewan	972,999	6.2	189,669	17.1	36,093	45.1	38,444	35.7	264,202	22.8
Alberta	4,983,173	-9.5	1,001,229	3.5	251,901	12.2	274,906	10.3	1,528,035	6.0
British Columbia and the Territories1	3,773,002	-8.6	852,322	-1.2	352,508	9.5	420,633	6.3	1,625,462	2.9
Canada	32,455,373	-0.3	8,730,344	5.3	2.650.673	11.5	3,227,227	16.2	14.608.243	8.6

See footnotes 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 July

Province	Total new moto	r vehicles			Trucks	2		
		_	North Ame	erica	Oversea	as	Total	
	Units	Year/year change	Units	Year/year change	Units	Year/year change	Units	Year/yea change
	\$'000	%	\$'000	%	\$'000	%	\$'000	%
2006								
Newfoundland and Labrador	397,240	-7.2	х	х	х	х	211,700	-9.5
Prince Edward Island	77,568	0.1	x	x	x	x	36,582	-7.7
Nova Scotia	825,646	-0.5	354,031	-9.8	55,165	15.2	409,196	-7.1
New Brunswick	624,850	1.4	311,766	-3.3	39,288	25.8	351,055	-0.7
Quebec	7,042,143	-4.2	2,642,637	-9.9	620,216	1.1	3,262,854	-8.0
Ontario	11,986,922	-4.2	5,782,430	-8.6	1,032,208	7.7	6,814,637	-6.5
Manitoba								
	891,433	-7.8	542,441	-13.3	64,139	36.0	606,581	-9.8
Saskatchewan	781,602	-2.4	523,129	-5.0	48,451	7.1	571,581	-4.0
Alberta	5,195,876	13.4	3,503,244	13.6	334,192	30.0	3,837,433	14.8
British Columbia and the Territories <sup>1</sup>	3,815,742	2.4	1,918,700	-2.8	352,321	12.9	2,271,023	-0.7
Canada	31,639,019	-0.1	15,790,461	-4.0	2,582,182	10.0	18,372,641	-2.3
2007								
Newfoundland and Labrador	483,305	21.7	х	х	х	х	267,447	26.3
Prince Edward Island	83,446	7.6	х	х	х	х	39,527	8.1
Nova Scotia	833,790	1.0	376,229	6.3	44,693	-19.0	420,921	2.9
New Brunswick	661,905	5.9	345,290	10.8	37,113	-5.5	382,402	8.9
Quebec	7,319,141	3.9	2,895,359	9.6	529,161	-14.7	3,424,522	5.0
Ontario	11,691,244	-2.5	5,764,385	-0.3	852,715	-17.4	6,617,101	-2.9
Manitoba	923,715	3.6	580,469	7.0	54,314	-15.3	634,782	4.6
Saskatchewan	916,556	17.3	651,753	24.6	49,647	2.5	701,399	22.7
Alberta	5,503,648	5.9	3,711,187	5.9	350,990	5.0	4,062,178	5.9
British Columbia and the Territories <sup>1</sup>	4,129,437	8.2	2,216,773	15.5	332,639	-5.6	2,549,411	12.3
Canada	32,546,182	2.9	16,814,503	6.5	2,285,185	-11.5	19,099,686	4.0
2008								
Newfoundland and Labrador	553,328	14.5	х	х	x	x	305,090	14.1
Prince Edward Island	89.044	6.7	x	x	x	x	40.720	3.0
Nova Scotia	945.708	13.4	388,004	3.1	47,844	7.1	435,847	3.5
New Brunswick	731,805	10.6	364,997	5.7	38,218	3.0	403,216	5.4
Quebec	7,849,111	7.2	2,892,241	-0.1	604,976	14.3	3,497,217	2.2
Ontario	11,625,574	-0.6	5,316,941	-7.8	930,704	9.1	6,247,645	-5.6
Manitoba	931,626	0.9	548,048	-5.6	57,870	6.5	605,918	-4.
Saskatchewan	972,999	6.2	650,672	-0.2	58,126	17.1	708,798	1.1
Alberta	4,983,173	-9.5	3,092,892	-16.7	362,247	3.2	3,455,139	-14.9
British Columbia and the Territories <sup>1</sup>	3,773,002	-8.6	1,839,812	-17.0	307,728	-7.5	2,147,539	-15.8
Canada	32,455,373	-0.3	15,402,024	-8.4	2,445,103	7.0	17,847,126	-6.6

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

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

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

Year	Total		Passenger	cars			Trucks <sup>1</sup>	
	-	Total	North America	Japan	Other countries	Total	North America	Overseas
				numbe	Pr			
1985	1,530,410	1,137,216	794,965	199,221	143,030	393,194	344,871	48,323
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
				\$'000				
1007		10 202 002	0 = 1 = 1 = 0	0.007.000	1 000 550			
1985	19,890,119	13,707,637	9,545,156	2,325,922	1,836,559	6,182,482	5,641,518	540,964
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	53,628,377	21,806,999	13,489,763	3,707,820	4,609,417	31,821,375	27,875,811	3,945,567

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 mot	tor vehicles		Passenger of	Trucks <sup>1</sup>			
			North Ar	merica	Overs	eas	Tota	al
	Units	Month/month change	Units	Month/month change	Units	Month/month change	Units	Month/month change
	no.	%	no.	%	no.	%	no.	%
2006								
January	137,734	1.6	50,055	4.2	21,910	-4.5	65.769	1.8
February	138.067	0.2	48,176	-3.8	23.243	6.1	66.648	1.3
March	137,174	-0.6	47,940	-0.5	22.476	-3.3	66.758	0.2
April	133,836	-2.4	45,729	-4.6	24.020	6.9	64,087	-4.0
May	132,611	-0.9	45,503	-0.5	23,836	-0.8	63,272	-1.3
June	135,448	2.1	46,732	2.7	24,912	4.5	63.804	0.8
July	140,666	3.9	47,122	0.8	25,569	2.6	67,975	6.5
August	141.667	0.7	47,512	0.8	24,465	-4.3	69.690	2.5
September	139,081	-1.8	48,537	2.2	24,403	-4.3	66,422	-4.7
October	139,856	-1.0	44,705	-7.9	25,480	5.6	69,671	4.9
November	142.711	2.0	48,499	-7.9 8.5	25,480	-1.5	69,104	-0.8
		3.3						
December	147,474	3.3	52,592	8.4	24,917	-0.8	69,965	1.2
2007								
January	138,958	-5.8	43,359	-17.6	25,678	3.1	69,921	-0.1
February	137,186	-1.3	43,752	0.9	25,585	-0.4	67,849	-3.0
March	138,706	1.1	44,627	2.0	25,799	0.8	68,280	0.6
April	147,587	6.4	49,452	10.8	26,155	1.4	71,980	5.4
May	145,277	-1.6	47,069	-4.8	26,517	1.4	71,691	-0.4
June	143,778	-1.0	48,423	2.9	27,091	2.2	68,264	-4.8
July	139,758	-2.8	45,942	-5.1	25,984	-4.1	67,832	-0.6
August	143,840	2.9	47,909	4.3	25,835	-0.6	70,096	3.3
September	140,541	-2.3	47,301	-1.3	25,787	-0.2	67,453	-3.8
October	138,276	-1.6	45,907	-2.9	24,112	-6.5	68,257	1.2
November	134,927	-2.4	44.066	-4.0	23,330	-3.2	67,531	-1.1
December	141,649	5.0	43,062	-2.3	26,270	12.6	72,317	7.1
2008								
Januarv	154.105	8.8	53.587	24.4	28.474	8.4	72.044	-0.4
February	148,493	-3.6	50,208	-6.3	30,075	5.6	68,210	-5.3
March	140,493	-0.9	47.736	-0.3 -4.9	31,907	6.1	67,528	-5.5
April <sup>r</sup>	143,318	-0.9	46,997	-4.9 -1.5	29,130	-8.7	67,191	-0.5
May <sup>r</sup>	143,318	-2.0	48,997	-1.5 4.2	30,412	-o.7 4.4	65.160	-0.5 -3.0
	144,526				30,412	4.4 -1.3		
June <sup>r</sup>		-1.1	49,390	0.9			63,570	-2.4
July <sup>p</sup>	141,818	-0.8	49,255	-0.3	27,867	-7.1	64,696	1.8

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	Prince	Nova	New	Quebec
		and	Edward	Scotia	Brunswick	
		Labrador	Island			
			number			
2006						
January	137,734	2,112	389	4,506	2,805	33,468
ebruary	138,067	1,936	432	3,897	2,837	32,887
/larch	137,174	1,830	403	4,227	2,878	32,450
April	133,836	1,884	384	3,690	2,799	32,581
lay	132,611	1,873	387	3,670	2,675	31,870
une	135,448	2,086	415	3,706	2,837	32,370
luly	140,666	1,928	425	3,795	2,971	34,151
August	141,667	1,980	423	4,006	2,945	35,211
September	139,081	2,004	402	4,001	2,981	33,177
October	139,856	2.002	391	3.813	2,930	34,561
November	142,711	2,282	442	4,436	3,466	34,216
December	147,474	2,271	440	3,991	3,279	37,255
2007						
lanuary	138,958	2,214	428	3,788	3,151	33,730
ebruary	137,186	2.147	420	3,691	2,811	33,467
Narch	138,706	2,355	478	3,866	3,013	32,982
pril	147.587	2,480	464	4,273	2,988	36.898
/av	145,277	2,391	474	3,709	3,265	37,809
une	143,778	2,382	440	4,215	3,225	35,166
uly	139.758	2.355	416	4.160	3,158	33,549
August	143,840	2,501	482	4,293	3,257	34,712
September	140,541	2,301	430	4,200	3,139	35,250
Dctober	138,276	2,354	484	4,239	3,242	34,010
November	134,927	2,351	324	4,437	2,958	31,956
December	141,649	2,412	463	4,203	3,082	33,888
008	,	,		,	,	,
anuary	154,105	3,069	510	4.746	3,299	40.002
ebruarv	148,493	3,216	484	4,740	3,348	40,002
larch	146,495	2,508	484 497	4,808	3,348	40,392 37,696
voril <sup>r</sup>	147,171	2,508	497 471	4,008	3,200 3,535	37,090
	143,318	2,512	499	4,009	3,535	37,083
lay <sup>r</sup>	144,526	2,531	499 456	4,594 4,539	3,377	36,307
une <sup>r</sup>						
luly p	141,818	2,653	453	4,392	3,532	36,501

#### Table 8 - continued

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

Period	Canada	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia and the Territories
			numbe	r		
2006						
January	137,734	52,150	3,814	2,881	19,855	15,754
February	138,067	52,048	3,598	3,381	20,993	16,058
March	137,174	52,227	3,755	3,237	19,804	16,363
April	133,836	49,839	3,564	3,155	20,229	15,711
May	132,611	49,585	3,632	3,154	20,160	15,605
June	135,448	50,813	3,751	3,372	20,010	16,088
July	140,666	52,848	3,987	3,439	21,143	15,979
August	141,667	51,793	3,767	3,332	21,807	16,403
September	139,081	51,764	3,837	3,455	20,893	16,567
October	139,856	50,607	3,958	3,410	21,555	16,629
November	142,711	53,530	4,053	3,597	20,383	16,306
December	147,474	53,444	4,208	3,502	21,899	17,185
2007						
January	138,958	50,632	3,814	3,547	21,396	16,258
February	137,186	49,158	3,764	3,451	21,292	16,985
March	138,706	49,213	3,960	3,554	22,519	16,766
April	147,587	53,545	4,077	3,810	21,271	17,781
May	145,277	51,783	3,880	3,802	21,172	16,992
June	143,778	51,717	3,866	3,817	21,975	16,975
July	139,758	49,844	3,764	3,797	21,918	16,797
August	143,840	52,212	4,001	3,906	21,730	16,746
September	140,541	50,051	3,990	3,766	20,593	16,715
October	138,276	48,994	4,022	3,989	20,625	16,317
November	134,927	47,533	3,945	3,895	21,048	16,480
December	141,649	51,004	4,052	4,220	21,484	16,841
2008						
January	154,105	54,618	4,361	4,327	21,988	17,185
February	148,493	50,848	4,172	4,225	20,965	16,180
March	147,171	51,132	4,225	4,442	21,484	17,091
April <sup>r</sup>	143,318	52,027	4,028	4,087	19,563	15,943
May	144,526	51,168	4,038	3,978	20,385	16,160
June <sup>r</sup>	142,970	51,281	4,079	3,963	20,547	16,029
July P	141,818	50,930	4,111	4,158	20,309	14,779

# **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.<sup>1</sup>

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.

<sup>1.</sup> 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.<sup>2</sup> 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."<sup>3</sup> 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.

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

<sup>3. «</sup>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-ARIMA<sup>4</sup> 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.<sup>5</sup> 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. <sup>6</sup> 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.

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

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

<sup>6.</sup> MCD = 12 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 distributers of overseas manufactured motor vehicles

#### Japan

General Motors of Canada Ltd.

Hino Diesel Trucks Canada Ltd.

Honda Canada Inc.

Mazda Canada Inc.

Mitsubishi Motor Sales of Canada, Inc.

Nissan Canada Inc.

Subaru Canada Inc.

Suzuki Canada Inc.

Toyota Canada Inc.

#### **Other Countries**

B.M.W. Canada Inc.

Daewoo Auto Canada Inc.

Ford Motor Company of Canada Limited

General Motors Canada Ltd.

Hyundai Auto Canada Inc.

Jaguar Canada Inc.

Kia Canada Inc.

Land Rover group Canada Inc.

Mercedes-Benz Canada Inc.

Porsche Cars of Canada Ltd.

Volkswagen Canada Inc.

Volvo Cars of Canada Ltd.