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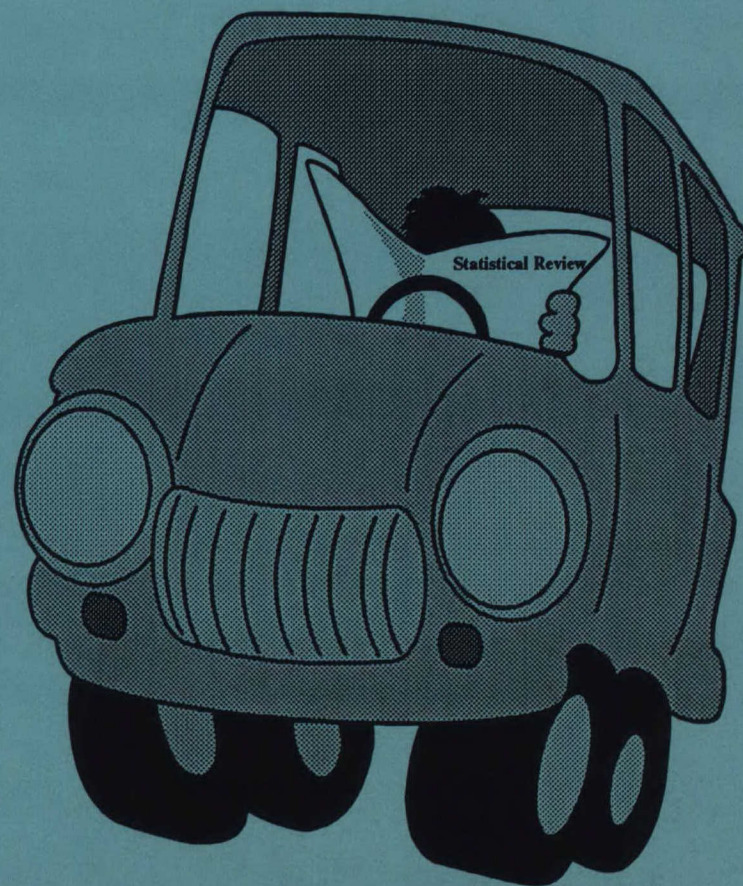
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Canada

Statistical Review of the Canadian Automotive Industry

1993 Edition



**STATISTICAL REVIEW OF THE
CANADIAN AUTOMOTIVE INDUSTRY: 1993 EDITION**

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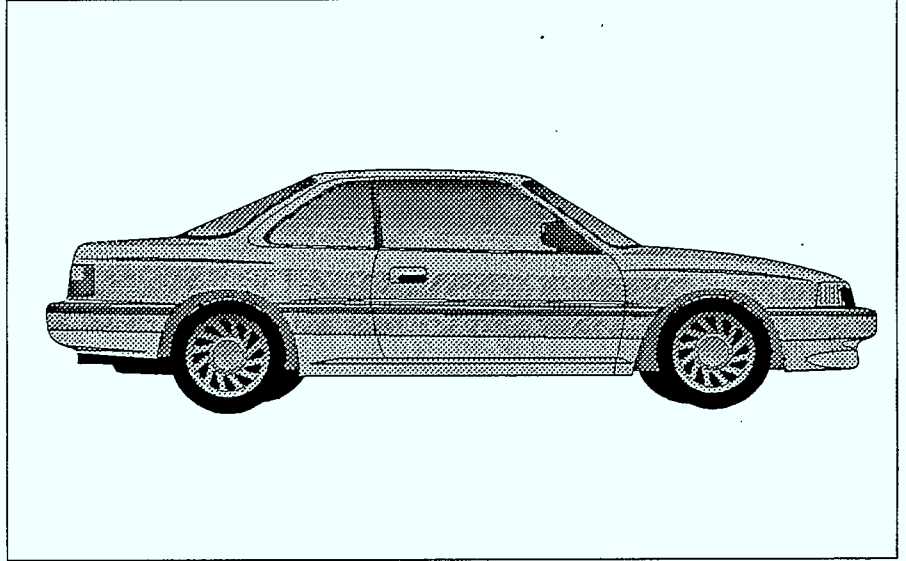
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\$ \$ \$ \$ Sales \$ \$ \$ \$

**Retail Sales of Motor Vehicles in Canada
(Thousands of Units)**

Table 1.1

Year	Passenger Cars			Trucks*			Total Vehicles
	North American Built**	Overseas Import***	Total	North American Built**	Overseas Import***	Total	
1965	634	75	709	120	2	122	831
1970	497	143	640	125	9	134	774
1975	836	154	990	310	17	327	1 317
1979	863	140	1 003	381	12	393	1 396
1980	741	191	932	312	22	334	1 266
1981	647	257	904	251	36	287	1 191
1982	489	224	713	167	40	207	920
1983	625	218	843	193	45	238	1 081
1984	725	246	971	274	39	313	1 284
1985	795	342	1 137	345	48	393	1 530
1986	762	329	1 091	368	51	419	1 510
1987	701	364	1 065	412	51	463	1 528
1988	725	332	1 057	460	49	509	1 566
1989	674	319	993	422	68	490	1 483
1990	580	305	885	361	72	433	1 318
1991	573	300	873	348	67	415	1 288
1992	507	291	798	370	59	429	1 227

* Includes mini-vans and vans

** Includes Mexico

*** Includes captives

Source: Statistics Canada Catalogue Number 63-007.

Retail Sales of Motor Vehicles in the U.S.
(Thousands of Units)

Table 1.2

Year	Passenger Cars			Trucks*			Total Vehicles
	North American Built**	Overseas Import***	Total	North American Built**	Overseas Import***	Total	
1965	8 763	569	9 332	1 539	44	1 583	10 915
1970	7 120	1 285	8 405	1 746	65	1 811	10 216
1975	7 053	1 587	8 640	2 249	231	2 480	11 120
1979	8 328	2 300	10 628	3 000	500	3 500	14 128
1980	6 578	2 398	8 976	2 002	484	2 486	11 462
1981	6 206	2 324	8 530	1 852	448	2 300	10 830
1982	5 757	2 222	7 979	2 151	410	2 561	10 540
1983	6 795	2 386	9 181	2 588	464	3 052	12 233
1984	7 951	2 439	10 390	3 484	607	4 091	14 481
1985	8 205	2 834	11 039	3 912	766	4 678	15 717
1986	8 216	3 235	11 451	3 944	923	4 867	16 318
1987	6 871	3 197	10 068	3 915	824	4 739	14 807
1988	7 539	3 099	10 638	4 547	604	5 151	15 789
1989	7 078	2 825	9 903	4 132	506	4 638	14 541
1990	6 897	2 403	9 300	3 956	600	4 556	13 856
1991	6 138	2 038	8 176	3 606	530	4 136	12 312
1992	6 277	1 938	8 215	4 247	399	4 646	12 861

* Includes mini-vans and vans

** Includes Mexico

*** Includes captives

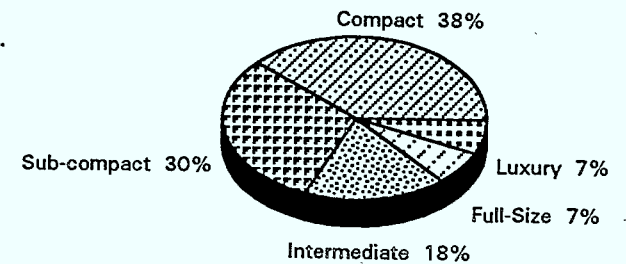
Source: *Ward's Automotive Reports*

Canadian Car Sales by Size
(Thousands of Units)

Table 1.3

Year	Sub-compact	Percent of Total	Compact	Percent of Total	Intermediate	Percent of Total	Full-size	Percent of Total	Luxury	Percent of Total	Total Sales
1970	9	1.8	101	20.4	156	31.5	215	43.4	14	2.8	495
1975	75	10.3	186	25.7	229	31.6	223	30.8	12	1.7	725
1979	152	17.6	237	27.5	243	28.2	203	23.5	27	3.1	862
1980	140	18.9	229	30.9	206	27.8	148	20.0	18	2.4	741
1981	137	21.5	198	31.1	184	28.9	105	16.5	13	2.0	637
1982	157	32.4	125	25.8	145	29.9	51	10.5	7	1.4	485
1983	206	33.6	135	22.0	198	32.2	66	10.7	9	1.5	614
1984	235	32.9	179	25.1	207	29.0	79	11.1	14	2.0	714
1985	237	30.3	202	25.8	246	31.5	80	10.2	17	2.2	782
1986	233	30.9	187	24.8	235	31.2	82	10.9	17	2.3	754
1987	107	14.6	298	40.5	230	31.3	68	9.3	32	4.4	735
1988	73	9.7	343	45.6	216	28.7	92	12.2	28	3.7	752
1989	76	11.1	314	45.8	175	25.5	94	13.7	27	3.9	686
1990*	260	28.6	356	39.1	168	18.5	88	9.7	38	4.2	910
1991*	253	30.8	314	38.2	159	19.4	53	6.5	42	5.1	821
1992*	241	30.2	307	38.5	140	17.5	55	6.9	53	6.6	798

* Prior to 1990, data does not include import models; see Table 1.1 for total import sales for those years.



Source: Motor Vehicle Manufacturers' Association classified by Ward's segmentation.

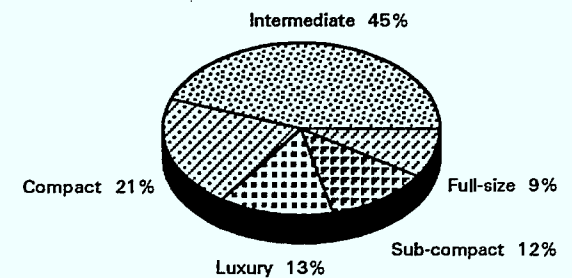
**U.S. Car Sales by Size
(Thousands of Units)**

Table 1.4

Year	Sub-compact	Percent of Total	Compact	Percent of Total	Intermediate	Percent of Total	Full-size	Percent of Total	Luxury	Percent of Total	Total Sales
1980	1 671	25.4	1 675	25.5	1 836	27.9	1 075	16.3	321	4.9	6 578
1981	1 661	26.8	1 523	24.5	1 742	28.1	952	15.3	328	5.3	6 206
1982	1 739	30.2	1 104	19.2	1 618	28.1	928	16.1	367	6.4	5 756
1983	2 035	29.9	925	13.6	2 247	33.1	1 158	17.0	431	6.3	6 796
1984	2 306	29.0	1 309	16.5	2 457	30.9	1 232	15.5	647	8.1	7 951
1985	1 297	15.8	2 563	31.2	2 464	30.0	1 077	13.1	804	9.8	8 205
1986	1 325	16.1	2 461	30.0	2 540	30.9	1 116	13.6	772	9.4	8 214
1987	1 100	15.5	2 389	33.7	2 026	28.6	925	13.1	640	9.0	7 080
1988	1 019	13.5	2 781	36.9	2 017	26.8	1 052	14.0	670	8.9	7 539
1989	926	13.1	2 606	36.8	1 916	27.1	955	13.5	674	9.5	7 077
1990*	928	10.0	2 125	22.8	4 160	44.7	877	9.4	1 210	13.0	9 300
1991*	878	10.7	1 901	23.3	3 589	43.9	676	8.3	1 132	13.8	8 176
1992*	996	12.1	1 713	20.9	3 655	44.5	752	9.2	1 099	13.4	8 215

* Prior to 1990, data does not include import models; see Table 1.2 for total imports for those years.

Data incomplete prior to 1980



Source: *Ward's Automotive Reports*.

Canadian Sales of New Passenger Cars by Origin
(Thousands of Units)

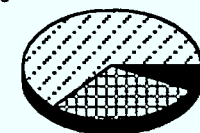
Table 1.5

Year	Total Sales Volume	North American*		Imports from Japan**		Other Imports**	
		Volume	Percent	Volume	Percent	Volume	Percent
1965	709	634	89.4	2	0.3	73	10.3
1970	640	497	77.7	66	10.3	77	12.0
1975	990	836	84.4	96	9.7	58	5.9
1979	1 003	864	86.1	80	8.0	59	5.9
1980	932	741	79.5	138	14.8	53	5.7
1981	904	647	71.6	208	23.0	49	5.4
1982	713	489	68.6	178	25.0	46	6.5
1983	843	625	74.1	177	21.0	41	4.9
1984	971	725	74.7	171	17.6	75	7.7
1985	1 137	795	69.9	199	17.5	143	12.6
1986	1 091	762	69.8	198	18.1	131	12.0
1987	1 065	701	65.8	243	22.8	121	11.4
1988	1 057	725	68.6	244	23.1	88	8.3
1989	993	674	67.9	246	24.8	73	7.4
1990	885	580	65.5	239	27.0	66	7.5
1991	873	573	65.6	238	27.3	62	7.1
1992	798	507	63.5	233	29.2	58	7.3

* Includes Mexico

** Includes captives

North American
64%



Other Imports
7%

Imports from Japan
29%

1992

Source: Statistics Canada Catalogue Number 63-007.

U.S. Sales of New Passenger Cars by Origin
(Thousands of Units)

Table 1.6

Year	Total Sales Volume	North American*		Imports from Japan**		Other Imports**	
		Volume	Percent	Volume	Percent	Volume	Percent
1965	9 345	8 763	93.8	13	0.1	569	6.1
1970	8 365	7 116	85.1	313	3.7	936	11.2
1975	8 301	7 050	84.9	808	9.7	443	5.3
1979	10 647	8 328	78.2	1 834	17.2	485	4.6
1980	8 978	6 578	73.3	1 908	21.3	492	5.5
1981	8 534	6 206	72.7	1 859	21.8	469	5.5
1982	7 979	5 757	72.2	1 801	22.6	421	5.3
1983	9 182	6 795	74.0	1 916	20.9	471	5.1
1984	10 391	7 952	76.5	1 906	18.3	533	5.1
1985	11 039	8 205	74.3	2 218	20.1	616	5.6
1986	11 453	8 215	71.7	2 376	20.7	862	7.5
1987	10 278	6 886	67.0	2 330	22.7	1 062	10.3
1988	10 638	7 539	70.9	2 178	20.5	921	8.7
1989	9 903	7 078	71.5	2 048	20.7	777	7.8
1990	9 300	6 897	74.2	1 633	17.6	770	8.3
1991	8 176	6 138	75.1	1 457	17.8	581	7.1
1992	8 215	6 277	76.4	1 504	18.3	434	5.3

* Includes Mexico

** Includes captive imports for 1980 and subsequent years

Source: Ward's Automotive Reports.

**Motor Vehicle Registrations in Canada
(Thousands of Units)**

Table 1.7

Year	Passenger Cars	Trucks and Truck Tractors	Buses	Motorcycles	Mopeds	Other Vehicles	Total
1980	10 256	2 903	53	389	*NA	118	13 719
1981	10 199	3 138	54	407	NA	53	13 851
1982	10 530	3 239	54	431	NA	55	14 309
1983	10 732	3 308	55	466	NA	59	14 620
1984	10 781	3 047	52	470	NA	56	14 406
1985	11 118	3 095	53	453	35	64	14 818
1986	11 586	3 156	56	430	35	72	15 335
1987	11 773	3 508	59	414	34	76	15 864
1988	12 086	3 706	60	370	31	84	16 337
1989	12 811	3 396	62	348	30	72	16 719
1990	12 622	3 867	64	331	28	69	16 981
1991	13 061	3 680	64	324	27	67	17 223

* Not available

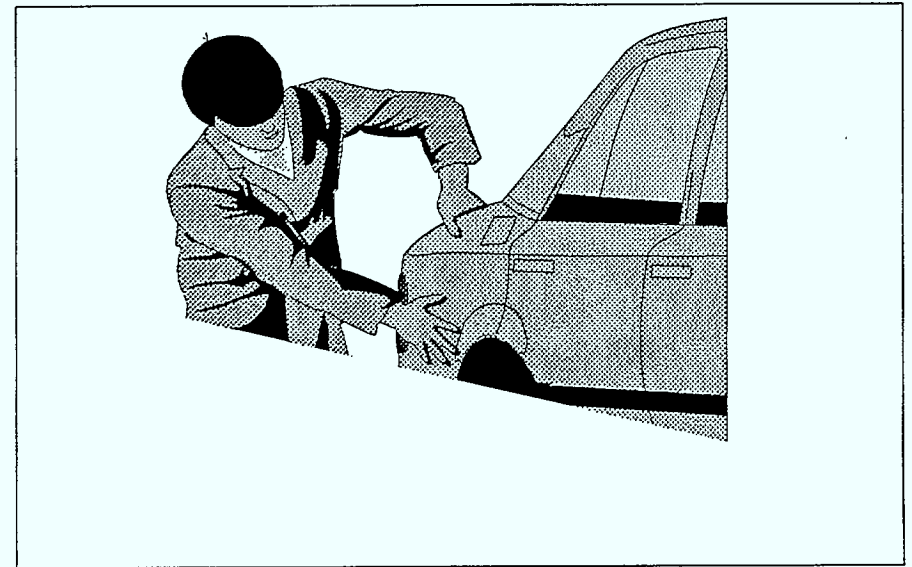
Source: Statistics Canada Catalogue Number 53-219.

International Sourcing Pattern of Original Equipment Parts of Five Major Motor Vehicle Manufacturers* Table 1.8
(Purchases from In-house and Independent Suppliers)
(Millions of Dollars)

Model Year	U.S. Purchases from In-house Suppliers in Canada	Canadian Purchases from In-house Suppliers in U.S.	U.S. Purchases from Independent Suppliers in Canada	Canadian Purchases from Independent Suppliers in U.S.
1965	17	522	74	236
1970	454	1 153	487	505
1975	797	2 209	876	1 051
1979	2 362	4 703	1 812	1 560
1980	1 604	3 992	1 253	1 226
1981	2 119	4 957	1 385	1 451
1982	2 892	5 374	1 477	1 844
1983	2 360	5 918	1 922	2 067
1984	3 960	7 813	2 617	3 034
1985	4 621	8 490	3 381	3 871
1986	4 869	9 710	3 736	4 619
1987	4 579	7 251	3 819	4 385
1988	3 979	8 752	3 500	4 838
1989	4 845	8 494	3 486	6 226
1990	4 621	8 981	2 661	5 647
1991	3 148	8 337	2 822	4 434
1992	4 272	9 004	2 508	7 347

* General Motors, Ford, Chrysler (includes AMC before 1987), CAMI (starting in 1989) and Navistar

Source: 1965-1977 data prepared by the Reisman Commission. 1978-1992 data prepared by ISTC.



Production

North American Production of Motor Vehicles
(Thousands of Units)

Table 2.1

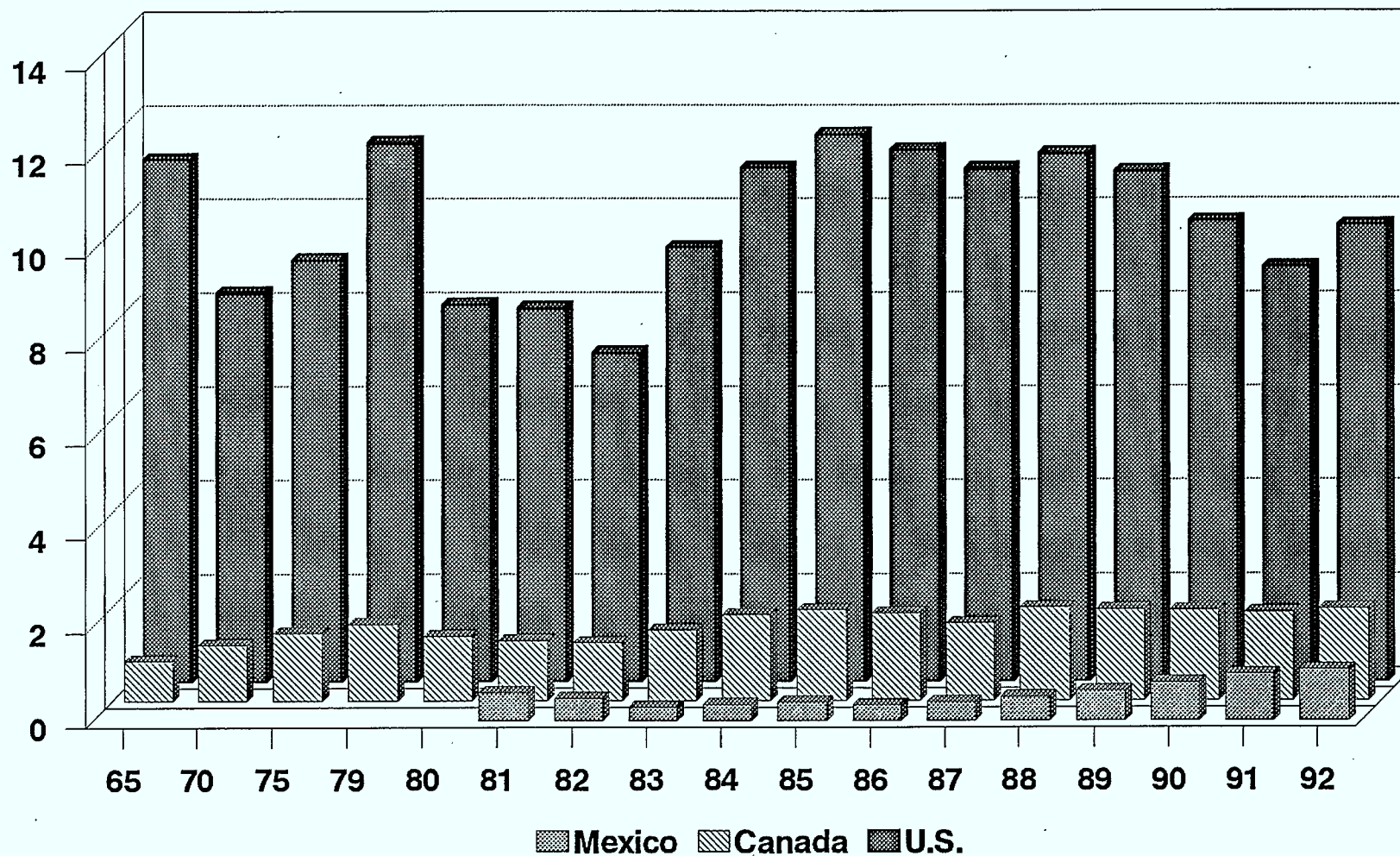
Year	Canada		U.S.		Mexico*		North America Total Volume
	Volume	Percent of Total	Volume	Percent of Total	Volume	Percent of Total	
1965	846	7.1	11 114	92.9	NA	NA	11 960
1970	1 193	12.6	8 263	87.4	NA	NA	9 456
1975	1 442	13.9	8 965	86.1	NA	NA	10 407
1979	1 632	12.5	11 475	87.5	NA	NA	13 107
1980	1 374	14.6	8 010	85.4	NA	NA	9 384
1981	1 280	13.0	7 941	80.9	597	6.1	9 818
1982	1 236	14.2	6 985	80.3	473	5.4	8 694
1983	1 502	13.6	9 226	83.8	285	2.6	11 013
1984	1 830	14.0	10 924	83.4	344	2.6	13 098
1985	1 930	13.8	11 648	83.3	398	2.8	13 976
1986	1 859	13.8	11 317	83.7	341	2.5	13 517
1987	1 648	12.7	10 908	84.2	395	3.0	12 951
1988	1 977	14.4	11 197	81.8	508	3.7	13 682
1989	1 940	14.5	10 851	80.9	630	4.7	13 421
1990	1 948	15.5	9 780	78.0	804	6.4	12 532
1991	1 887	16.1	8 819	75.4	989	8.5	11 695
1992	1 958	15.4	9 703	76.1	1 083	8.5	12 744

* Data not available prior to 1981.

Source: *Ward's Automotive Reports*.

North American Production of Motor Vehicles
(Thousands of Units)

Graph 2.1



**North American Production of Passenger Cars
(Thousands of Units)**

Table 2.2

Year	Canada		U.S.		Mexico*		North America Total Volume
	Volume	Percent of Total	Volume	Percent of Total	Volume	Percent of Total	
1965	707	7.0	9 329	93.0	NA	NA	10 036
1970	940	12.6	6 546	87.4	NA	NA	7 486
1975	1 055	13.6	6 706	86.4	NA	NA	7 761
1979	997	10.6	8 422	89.4	NA	NA	9 419
1980	847	11.7	6 372	88.3	NA	NA	7 219
1981	784	10.6	6 251	84.6	355	4.8	7 390
1982	788	12.8	5 073	82.3	301	4.9	6 162
1983	955	12.0	6 782	85.4	207	2.6	7 944
1984	1 023	11.3	7 773	86.1	232	2.6	9 028
1985	1 071	11.3	8 186	86.1	247	2.6	9 504
1986	1 062	11.7	7 829	86.2	190	2.1	9 081
1987	811	9.9	7 100	86.8	266	3.3	8 177
1988	1 028	12.1	7 118	83.7	354	4.2	8 500
1989	1 002	12.1	6 823	82.5	449	5.4	8 274
1990	1 098	14.1	6 078	78.2	598	7.7	7 774
1991	1 060	14.7	5 440	75.3	720	10.0	7 220
1992	1 020	13.7	5 665	75.9	778	10.4	7 463

* Data not available prior to 1981.

Source: *Ward's Automotive Reports*.

Canadian Truck Production
(Thousands of Units)

Table 2.3

Year	Light*	Percent of Total	Medium and Heavy-Duty	Percent of Total	Total
1965	130	90.3	14	9.7	144
1970	235	93.6	16	6.4	251
1975	367	94.8	20	5.2	387
1976	483	96.4	18	3.6	501
1977	576	95.7	26	4.3	602
1978	630	96.0	26	4.0	656
1979	607	95.6	28	4.4	635
1980	506	96.0	21	4.0	527
1981	480	96.6	17	3.4	497
1982	434	96.9	14	3.1	448
1983	539	98.5	8	1.5	547
1984	794	97.8	18	2.2	812
1985	834	97.4	22	2.6	856
1986	771	97.2	22	2.8	793
1987	816	97.4	22	2.6	838
1988	922	97.1	28	2.9	950
1989	914	97.4	24	2.6	938
1990	833	98.0	17	2.0	850
1991	815	98.5	12	1.5	827
1992	920	98.1	18	1.9	938

* Includes mini-vans and full-size vans

Source: *Ward's Automotive Reports*.

U.S. Truck Production
(Thousands of Units)

Table 2.4

Year	Light*	Percent of Total	Medium	Percent of Total	Heavy-Duty	Percent of Total	Total
1965	1 325	76.5	271	15.7	135	7.8	1 731
1970	1 359	80.3	194	11.5	140	8.3	1 693
1975	1 945	85.6	200	8.8	126	5.5	2 271
1979	2 608	85.9	189	6.2	239	7.9	3 036
1980	1 387	83.2	100	6.0	181	10.9	1 668
1981	1 445	85.0	89	5.2	167	9.8	1 701
1982	1 721	90.3	49	2.6	136	7.1	1 906
1983	2 096	86.5	127	5.2	201	8.3	2 424
1984	2 769	90.0	68	2.2	238	7.7	3 075
1985	3 046	90.7	78	2.3	233	6.9	3 357
1986	3 128	92.2	51	1.5	213	6.3	3 392
1987	3 528	92.4	55	1.4	234	6.1	3 817
1988	3 810	92.5	62	1.5	249	6.0	4 121
1989	3 788	93.2	43	1.1	232	5.7	4 063
1990	3 474	95.4	41	1.1	126	3.5	3 641
1991	3 172	94.2	23	0.7	172	5.1	3 367
1992	3 808	94.3	31	0.8	199	4.9	4 038

* Includes mini-vans and full-size vans

Source: *Ward's Automotive Reports*.

Mexico Truck and Bus Production
(Thousands of Units)

Table 2.5

Year	Light*	Percent of Total	Medium, Heavy-Duty and Buses	Percent of Total	Total
1981	167	92.8	13	7.2	180
1982	154	89.5	18	10.5	172
1983	73	92.4	6	7.6	79
1984	104	92.9	8	7.1	112
1985	138	91.4	13	8.6	151
1986	143	94.7	8	5.3	151
1987	123	95.3	6	4.7	129
1988	152	98.1	3	1.9	155
1989	191	94.1	12	5.9	203
1990	206	92.4	17	7.6	223
1991	240	89.6	28	10.4	268
1992	275	90.2	30	9.8	305

* Includes mini-vans and full-size vans

Source: *Ward's Automotive Reports*.

Vehicle Manufacturers by Total Output

Table 2.6

Company	Total Output (Units)
Ranked by North American Production*, 1992	
General Motors	4 616 220
Ford	3 581 341
Chrysler	1 982 663
Honda	562 377
Nissan	472 730
Toyota	308 474
Volkswagen	188 488
NUMMI	181 050
Auto Alliance (formerly Mazda)	167 940
Diamond Star	139 783
Subaru-Isuzu	124 566
CAMI	121 499
Ranked by World Production, 1992	
General Motors	7 146 000
Ford	5 764 374
Toyota	4 695 633
Volkswagen	3 499 139
Nissan	2 982 937
Fiat	2 231 000
Chrysler	2 159 000
Peugeot-Citroen	2 049 800
Renault	2 041 829
Mitsubishi	1 832 000

* Includes Mexico

Source: *Ward's Automotive Reports, Automotive News.*

World Motor Vehicle Production by Country
(Thousands of Units)

Table 2.7

	1965	1970	1975	1980	1985	1988	1989	1990	1991	1992
Japan	1 876	5 289	6 941	11 043	12 271	12 700	13 026	13 487	13 245	12 499
U.S.	11 114	8 263	8 965	8 010	11 648	11 197	10 851	9 780	8 819	9 703
Germany*	2 976	3 842	3 186	3 879	4 446	4 625	4 852	4 661	5 015	5 194
France	1 642	2 750	2 861	3 378	3 016	3 698	3 920	3 295	3 611	3 764
Spain	229	536	814	1 182	1 418	1 866	2 046	1 679	2 082	2 304
Canada	846	1 193	1 442	1 374	1 930	1 977	1 940	1 922	1 887	1 958
South Korea	-	29	36	123	378	1 084	1 130	1 322	1 498	1 730
Italy	1 176	1 854	1 459	1 612	1 573	2 111	2 221	1 875	1 877	1 686
U.K.	2 177	2 098	1 648	1 313	1 311	1 545	1 626	1 296	1 454	1 540
C.I.S.**	634	916	1 964	2 199	2 200	2 180	2 100	2 000	1 845	1 448
Brazil	185	416	930	1 165	967	1 069	1 103	914	960	1 092
Mexico	NA	NA	NA	NA	398	508	630	804	989	1 083

* Includes the former East Germany

** Formerly the Soviet Union

Source: *Automotive News* (ranked by 1992 production).

Average Unit Value of Canadian Motor Vehicle Production

Table 2.8

Year	Number of Units Produced (Thousands)	Value of SIC 3231 Shipments (Millions of Dollars)	Unit Value (Dollars)
1986	1 859	25 094	13 499
1987	1 648	22 154	13 443
1988	1 977	26 866	13 589
1989	1 940	28 059	14 463
1990	1 948	28 248	14 501
1991	1 887	28 048	14 864
1992	1 958	29 768 *	15 203

* Preliminary data based on Statistics Canada Catalogue Number 31-001.

Source: Statistics Canada and *Ward's Automotive Reports*.

Industrial Product Price Indices* by Industry

Table 2.9

Year	Motor Vehicle Industry (SIC 323)	Truck and Bus Body and Trailer Industry (SIC 324)	Motor Vehicle Parts and Accesories Industry (SIC 325)
1986	100.0	100.0	100.0
1987	99.6	102.7	99.9
1988	95.2	105.0	98.3
1989	94.1	108.5	97.6
1990	94.6	111.0	97.0
1991	97.1	111.7	97.7
1992	104.2	112.6	100.0

* The Industrial Product Price Indices (IPPI) measure price changes for major commodities sold by Canadian manufacturers.

Source: Statistics Canada Catalogue 62-011.

Value of Shipments in Canadian Automotive Industries
(Millions of Dollars)

Table 2.10

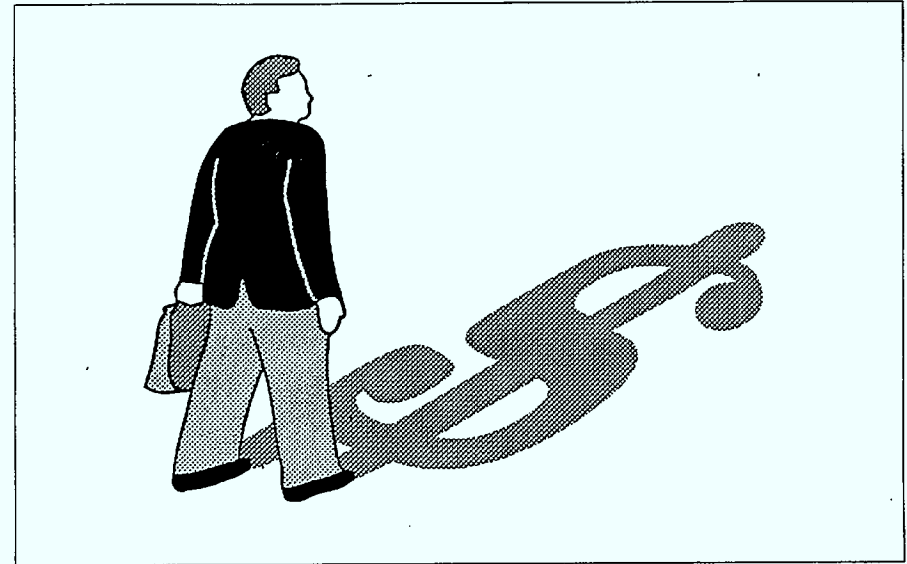
Year	Motor Vehicle Manufacturers	Truck Body and Trailer Manufacturers	Motor Vehicle Parts and Accessories Manufacturers	Automotive Tire and Tube Manufacturers**	Total
1965	2 120	103	1 409 *	NA	3 632
1970	2 963	244	2 553 *	NA	5 760
1975	6 024	774	2 326 *	NA	9 124
1980	10 071	978	4 034	NA	15 083
1981	11 403	1 005	4 879	NA	17 287
1982	12 344	743	5 877	NA	18 964
1983	15 591	722	8 358	1 381	26 052
1984	21 263	1 002	11 494	1 697	35 456
1985	24 599	1 148	12 923	1 653	40 323
1986	25 094	1 302	12 922	1 849	41 167
1987	22 154	1 367	12 739	1 699	37 959
1988	26 866	1 631	14 471	1 287	44 255
1989	28 059	1 687	14 718	1 454	45 918
1990	28 248	1 476	13 108	1 350	44 182
1991***	28 048	1 178	12 948	1 342	43 516
1992***	29 768	1 183	13 553	1 350	45 854

* Includes automobile fabric and accessories manufacturers

** Information supplied by companies

*** Estimate based on preliminary shipments

Source: Statistics Canada Catalogue Number 31-001 and Catalogue Number 42-251.



Investment/
Research and Development

New Capital Expenditures in Canadian Automotive Industries
(Millions of Dollars)

Table 3.1

Year	Motor Vehicle Manufacturers (SIC 323)	Truck Body Manufacturers (SIC 324)	Motor Vehicle Parts and Accessories (SIC 325)	Automotive Dealers (SIC 631)	Total
1965	66	25	107	NA	198
1970	32	13	170	NA	215
1975	61	19	81	NA	161
1980	136	47	781	192	1 156
1981	273	32	667	179	1 151
1982	203	34	189	137	563
1983	463	13	141	147	764
1984	256	13	171	238	678
1985	714	9	332	292	1 347
1986	1 897	19	403	321	2 640
1987	1 584	27	755	384	2 750
1988	1 917	21	646	411	2 995
1989	1 423	30	590	374	2 417
1990	787	8	457	316	1 568
1991	890	11	483	275	1 659
1992*	1 442	NA	498	272	2 212
1993**	1 421	20	698	260	2 399

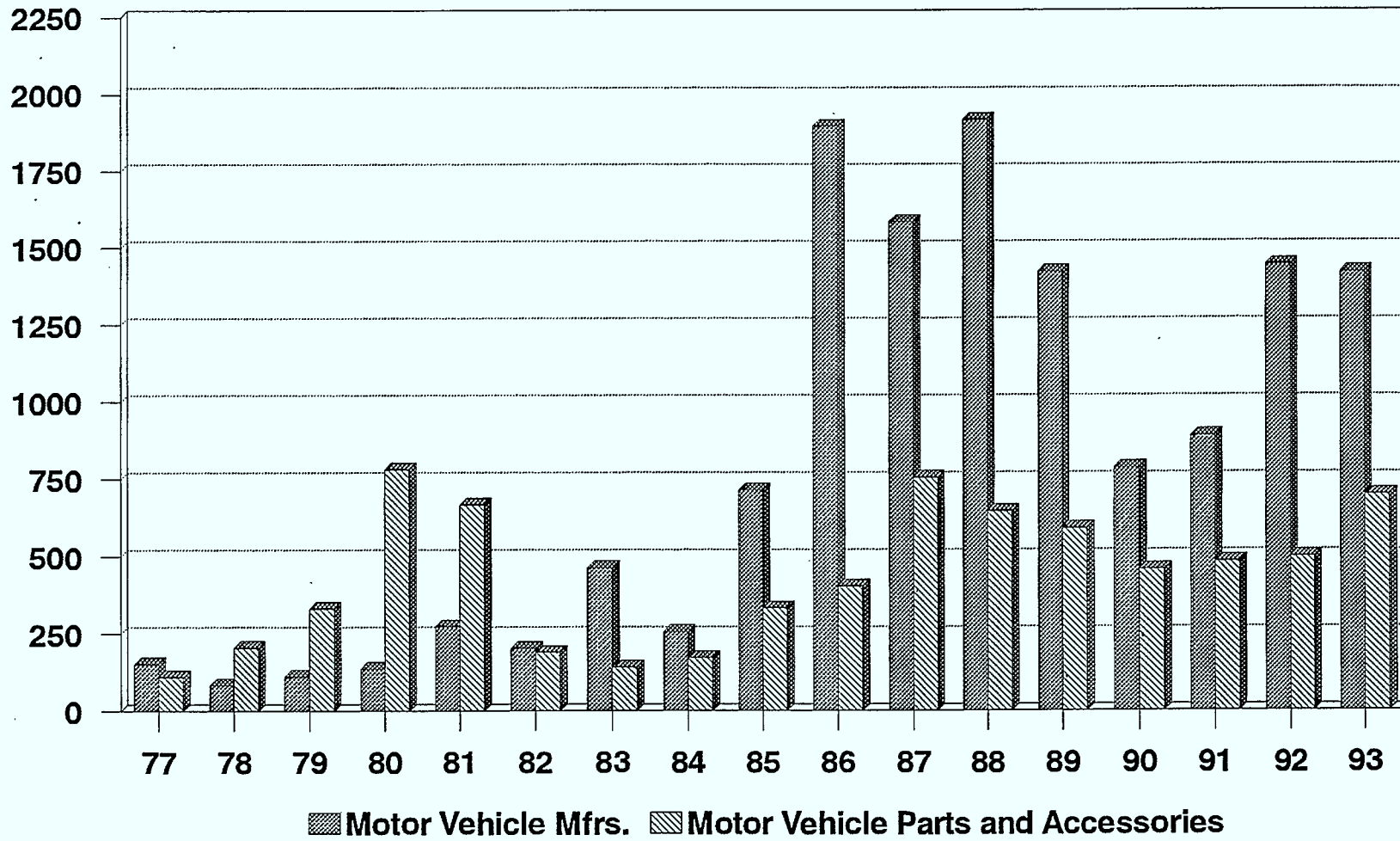
* Preliminary

** Intentions

Source: Statistics Canada Catalogue Number 61-214.

New Capital Expenditures in Canadian Automotive Industries
(Millions of Dollars)

Graph 3.1

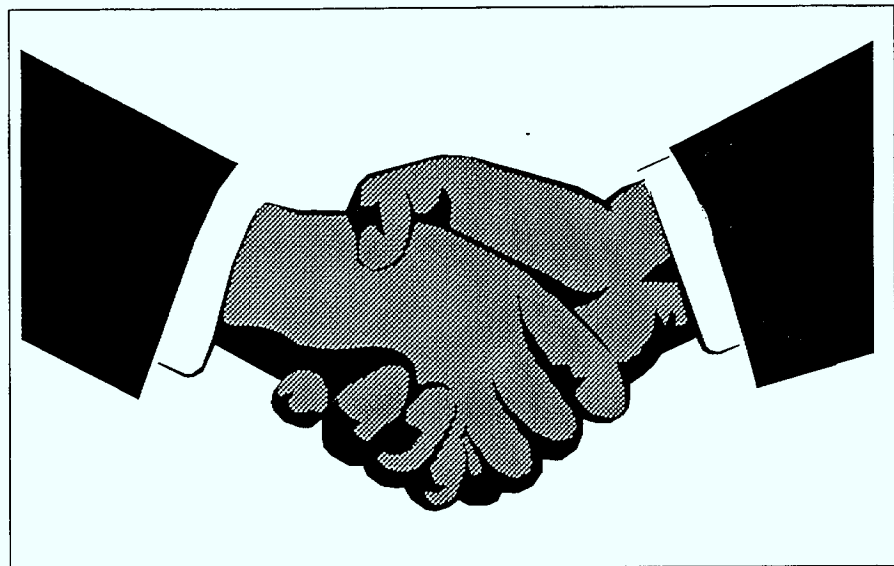


Research and Development in the Motor Vehicle Industries
(SIC 323, 324 and 325)

Table 3.2

Year	Number of R&D Performers	Total R&D Personnel (Person-years)	Total R&D Expenditures (Millions of Dollars)	R&D Expenditures As Percentage of Shipments
1965	20	NA	3	0.08
1970	28	NA	12	0.21
1975	28	545	12	0.10
1977	25	685	21	0.16
1979	24	735	32	0.19
1981	33	890	50	0.28
1982	32	825	55	0.28
1983	33	960	66	0.27
1984	25	890	70	0.21
1985	40	1 050	79	0.20
1986	56	1 255	91	0.23
1987	59	1 195	104	0.29
1988	59	1 350	102	0.24
1989	48	1 130	86	0.21
1990	44	1 145	80	0.17

Source: Statistics Canada.



Trade and Auto Pact Data

Total Canadian Trade in Automotive Products
(Millions of Dollars)

Table 4.1

	1965	1970	1975	1980	1985	1988	1989	1990	1991	1992
Canadian Exports										
Cars	156	1 604	3 021	4 859	15 316	16 482	15 105	16 315	16 513	17 837
Trucks and Other Vehicles*	31	664	1 190	2 445	6 609	7 510	8 214	8 077	7 755	10 119
Parts	183	1 226	2 225	3 825	11 819	12 098	12 035	10 480	9 102	10 391
Tires and Tubes	8	18	73	262	637	553	694	721	773	898
Total	378	3 512	6 509	11 391	34 381	36 643	36 048	35 593	34 143	39 245
Canadian Imports										
Cars	207	876	2 548	4 417	11 293	12 176	11 774	10 664	11 665	11 672
Trucks and Other Vehicles*	62	298	987	1 347	2 950	3 441	3 126	3 114	3 221	3 254
Parts	818	2 237	4 631	7 955	18 897	21 586	20 469	19 092	18 442	21 518
Tires and Tubes	12	43	256	354	471	594	692	675	725	772
Total	1 099	3 454	8 422	14 073	33 611	37 797	36 061	33 545	34 053	37 216
Balances										
Cars	(51)	728	473	442	4 023	4 306	3 331	5 651	4 848	6 165
Trucks and Other Vehicles*	(31)	366	203	1 098	3 659	4 069	5 088	4 963	4 534	6 865
Parts	(635)	(1 011)	(2 406)	(4 130)	(7 078)	(9 488)	(8 434)	(8 612)	(9 340)	(11 127)
Tires and Tubes	(4)	(25)	(183)	(92)	166	(41)	2	46	48	126
Total	(721)	58	(1 913)	(2 682)	770	(1 154)	(13)	2 048	90	2 029

* Trucks include mini-vans, light and heavy-duty trucks.
Other vehicles include buses, specialty vehicles and motor homes.

Source: Statistics Canada Catalogue Numbers 65-001P and 11-001E (1965-1989).
Data for years following 1989 compiled by ISTC using Statistics Canada data and definitions.

Canadian Trade in Automotive Products (Other Than U.S.)
(Millions of Dollars)

Table 4.2

	1965	1970	1975	1980	1985	1988	1989	1990	1991	1992
Canadian Exports										
Cars	82	66	163	407	39	156	108	146	153	151
Trucks and Other Vehicles*	10	75	258	227	187	147	151	85	81	96
Parts	32	99	180	420	307	346	369	491	522	466
Tires and Tubes	4	3	5	31	45	33	29	13	13	11
Total	128	243	606	1 085	578	682	657	735	769	724
Canadian Imports										
Cars	113	217	365	1 029	2 727	3 571	3 598	3 787	4 668	4 521
Trucks and Other Vehicles*	2	23	45	130	380	365	302	380	309	502
Parts	21	130	206	355	1 459	1 630	2 449	2 977	3 244	3 374
Tires and Tubes	2	19	82	208	207	243	248	234	250	241
Total	138	389	698	1 722	4 773	5 809	6 597	7 378	8 471	8 638
Balances										
Cars	(31)	(151)	(202)	(622)	(2 688)	(3 415)	(3 490)	(3 641)	(4 515)	(4 370)
Trucks and Other Vehicles*	8	52	213	97	(193)	(218)	(151)	(295)	(228)	(406)
Parts	11	(31)	(26)	65	(1 152)	(1 284)	(2 080)	(2 486)	(2 722)	(2 908)
Tires and Tubes	2	(16)	(77)	(177)	(162)	(210)	(219)	(221)	(237)	(230)
Total	(10)	(146)	(92)	(637)	(4 195)	(5 127)	(5 940)	(6 643)	(7 702)	(7 914)

* Trucks include mini-vans, light and heavy-duty trucks.
Other vehicles include buses, specialty vehicles and motor homes.

Source: Statistics Canada Catalogue Numbers 65-001P and 11-001E (1965-1989).
Data for years following 1989 compiled by ISTC using Statistics Canada data and definitions.

Canada-U.S. Trade in Automotive Products
(Millions of Dollars)

Table 4.3

	1965	1970	1975	1980	1985	1988	1989	1990	1991	1992
U.S. Imports from Canada										
Cars	74	1 538	2 858	4 452	15 277	16 326	14 997	16 169	16 360	17 686
Trucks and Other Vehicles*	21	589	932	2 218	6 422	7 363	8 063	7 982	7 664	10 023
Parts	151	1 127	2 045	3 405	11 512	11 752	11 666	9 989	8 580	9 925
Tires and Tubes	4	15	68	231	592	520	665	708	760	887
Total	250	3 269	5 903	10 306	33 803	35 961	35 391	34 848	33 364	38 521
Canadian Imports from the U.S.										
Cars	94	659	2 183	3 388	8 566	8 605	8 176	6 877	6 997	7 151
Trucks and Other Vehicles*	60	275	942	1 217	2 570	3 076	2 824	2 734	2 912	2 752
Parts	797	2 107	4 425	7 600	17 438	19 956	18 020	16 112	15 198	18 144
Tires and Tubes	10	24	174	146	264	351	444	441	475	531
Total	961	3 065	7 724	12 351	28 838	31 988	29 464	26 164	25 582	28 578
Balances										
Cars	(20)	879	675	1 064	6 711	7 721	6 821	9 292	9 363	10 535
Trucks and Other Vehicles*	(39)	314	(10)	1 001	3 852	4 287	5 239	5 248	4 752	7 271
Parts	(646)	(980)	(2 380)	(4 195)	(5 926)	(8 204)	(6 354)	(6 123)	(6 618)	(8 219)
Tires and Tubes	(6)	(9)	(106)	85	328	169	221	267	285	356
Total	(711)	204	(1 821)	(2 045)	4 965	3 973	5 927	8 684	7 782	9 943

* Trucks include mini-vans, light and heavy-duty trucks.
Other vehicles include buses, specialty vehicles and motor homes.

Source: Statistics Canada Catalogue Numbers 65-001P and 11-001E (1965-1989).
Data for years following 1989 compiled by ISTC using Statistics Canada data and definitions.

Overall Net Production to Net Sales-Value Ratios* Achieved by Auto Pact Companies
in Canada (Percent)**

Table 4.4

	Model Year										
	1965	1970	1975	1980	1985	1987	1988	1989	1990	1991	1992
Passenger Cars (Required Ratio: range 95-100) Net Sales-Value Ratio Achieved (All Companies)	100	161	122	106	174	162	153	138	158	170	166
Trucks and Commercial Vehicles (Required Ratio: range 75-100) Net Sales-Value Ratio Achieved (All Companies)	94	129	101	115	192	159	133	188	197	203	369
Buses (Required Ratio: range 85-100) Net Sales-Value Ratio Achieved (All Companies)	99	154	114	199	324	163	189	230	342	330	232

* Net production to net sales-value ratio of the total value of Canadian vehicle production to the total net sales value of vehicle sales for all Auto Pact companies

** Based on 18 major manufacturers

Source: Compiled from company Auto Pact reports to ISTC.

Canadian Value Added/Cost of Sales Achieved by Auto Pact Producers*
(Millions of Dollars)

Table 4.5

	Model Year										
	1965	1970	1975	1980	1985	1987	1988	1989	1990	1991	1992
Cost of Sales in Canada of Auto Pact Producers (All Companies)	1 534	1 891	4 545	8 757	13 022	15 340	15 440	15 402	13 244	12 487	13 170
Total Canadian Value Added (All Companies)	956	1 643	2 987	4 659	10 210	10 113	11 035	11 438	11 238	10 599	10 517
Difference between Cost of Sales and Canadian Value Added	578	248	1 558	4 098	2 812	5 227	4 405	3 964	2 006	1 888	2 653
Canadian Value Added											
<i>Total achieved Canadian Value Added as Percentage of Cost of Sales</i>	63	91	66	53	78	66	72	74	85	85	80

* Based on 18 major manufacturers

Source: Compiled from company Auto Pact reports to ISTC.

**Total Canadian Value Added by Category of Production for the Four Major
Auto Pact Vehicle Manufacturers in Canada***
(Millions of Dollars)

Table 4.6

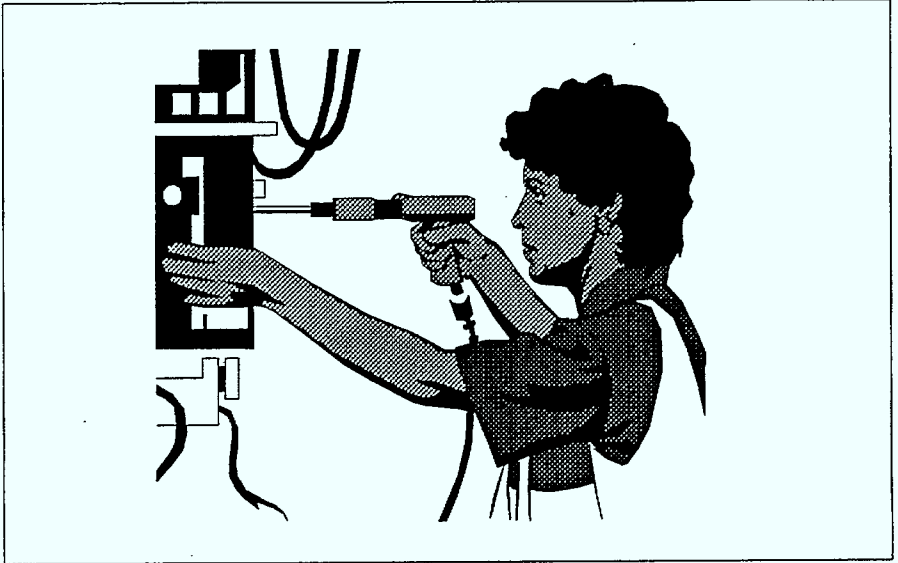
Year	Non-Parts CVA** in Vehicle Production	Parts CVA in Vehicle Production	CVA in Original Equipment Parts Exported	Total CVA Produced	Parts CVA as Percent of Total CVA	In-vehicle CVA as Percent of Total CVA
	A	B	C	D = A + B + C	(B + C)/D	(A + B)/D
1965	380	576	100	1 056	64.0	90.5
1970	483	510	651	1 644	70.6	60.4
1975	876	733	1 106	2 715	67.7	59.3
1980	1 322	1 087	1 755	4 164	68.3	57.9
1981	1 345	1 273	2 218	4 836	72.2	54.1
1982	1 457	1 233	2 256	4 946	70.5	54.4
1983	1 604	1 446	2 542	5 592	71.3	54.5
1984	1 981	1 797	3 917	7 695	74.3	49.1
1985	2 182	3 094	5 095	10 371	79.0	50.9
1986	2 432	2 501	5 532	10 465	76.8	47.1
1987	2 365	1 856	5 124	9 345	74.7	45.2
1988	2 877	3 114	5 044	11 035	73.9	54.3
1989	3 057	2 562	4 877	10 496	70.9	53.5
1990	3 132	3 401	4 551	11 084	71.7	58.9
1991	2 998	2 577	4 268	9 843	69.5	56.6
1992	3 453	3 328	3 634	10 415	66.8	65.1

* General Motors, Ford, Chrysler (includes AMC before 1987) and CAMI (starting in 1989)

** Canadian Value Added

Source: 1965-1977 data prepared by the Reisman Commission; 1978-1992 data prepared by ISTC.





Employment

Employment Related to Automotive Industries in Canada (Annual Average)

Table 5.1

Year	Manufacturing				Retail		Total Automotive Industries
	Motor Vehicle Assembly (SIC 323)	Truck Bodies and Trailers (SIC 324)	Automotive Parts** and Accessories (SIC 325)	Total Manufacturing	Automobile Dealers (SIC 631)	Aftermarket*** (SIC 552, 633) (SIC 634, 635)	
1965	42 900	5 400	31 900	80 200	NA	NA	80 200
1970	38 100	10 100	38 900	87 100	NA	NA	87 100
1975	45 300	17 700	42 600	105 600	NA	NA	105 600
1980	44 900	14 800	52 000	111 700	NA	NA	111 700
1981	44 300	13 100	55 700	113 100	NA	NA	113 100
1982	42 200	9 700	53 600	105 500	NA	NA	105 500
1983	47 600	8 600	64 700	120 900	71 300	194 500	386 700
1984	54 300	10 100	77 400	141 800	77 800	201 500	421 100
1985	56 900	11 400	84 400	152 700	78 100	213 600	444 400
1986	53 500	12 900	85 200	151 600	90 400	212 300	454 300
1987	52 000	13 400	88 800	154 200	90 500	218 600	463 300
1988	52 700	15 300	94 300	162 300	87 300	226 400	476 000
1989	55 400	16 200	96 300	167 900	101 600	235 400	504 900
1990	56 100	12 300	86 400	154 800	110 500	238 500	503 800
1991*	53 800	9 200	74 100	137 100	103 200	210 500	450 800
1992*	53 900	10 400	71 800	136 100	101 400	205 000	442 500

* Figures for manufacturing are ISTC estimates based on the Census of Manufacturers'

** Includes aftermarket manufacturing

*** Includes wholesale and retail stores, service stations and repair shops

Source: Statistics Canada Catalogue Number 42-251B and 72-002.

Employment Related to Automotive Industries in the U.S. (Annual Average)
(Thousands)

Table 5.2

Year	Manufacturing					Retail		Total Automotive Industries
	Motor Vehicles (SIC 3711)	Truck and Bus Bodies (SIC 3713)	Parts and Accessories (SIC 3714)	Automotive Stampings (SIC 3465)	Total Manufacturing	Automobile Dealers (SIC551)	Aftermarket (SIC 501, 554) (SIC 7538)	
1972	415	46	383	105	949	775	1 012	2 736
1973	462	51	430	111	1 054	803	1 032	2 889
1974	416	55	403	96	970	753	982	2 705
1975	375	46	353	82	856	731	1 004	2 591
1976	416	44	399	100	959	770	1 024	2 753
1977	443	46	427	110	1 026	802	1 042	2 870
1978	469	45	452	118	1 084	840	1 064	2 988
1979	463	46	441	118	1 068	835	1 032	2 935
1980	368	40	350	95	853	745	995	2 593
1981	359	37	363	94	853	707	989	2 549
1982	317	31	323	81	752	694	1 126	2 572
1983	349	32	339	87	807	722	1 132	2 661
1984	392	36	388	100	916	794	1 192	2 902
1985	409	37	394	106	946	856	1 224	3 026
1986	400	38	390	103	931	896	1 233	3 060
1987	381	42	394	99	916	925	1 249	3 090
1988	353	43	409	103	908	958	1 275	3 141
1989	350	42	416	107	915	954	1 306	3 175
1990	329	39	400	101	869	924	1 320	3 113
1991	313	35	401	94	843	879	1 280	3 002
1992	314	34	417	98	863	876	1 270	3 009

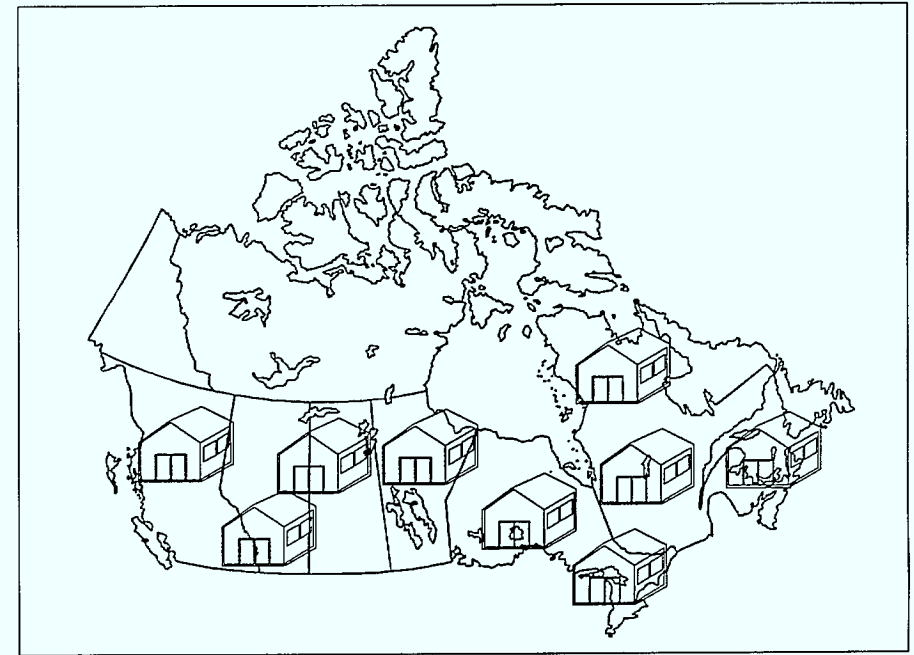
Source: U.S. Bureau of Labor Statistics.

Canadian Automotive Parts Industry by Number of Employees, 1990

Table 5.3

Number of Employees	Number of Establishments	<i>Percent of Total Establishments</i>	Value of Shipments (Millions of Dollars)	<i>Percent of Total Shipments</i>
1 to 19	195	31.5	181 869	1.3
20 to 199	310	50.1	3 248 975	23.4
200-499	79	12.8	3 293 629	23.7
500-999	25	4.0	1 980 233	14.2
1000 or more	10	1.6	5 197 306	37.4
Total	619	100.0	13 902 012	100.0

Source: Statistics Canada Catalogue Number 42-251B.



Major Automotive Plants in Canada

Table 6.1

Major Motor Vehicle Assembly Plants in Canada

Company/Plant Name	Location	Products
Light Vehicle Manufacturers		
Canadian Automobile Mfg. Inc. (CAMI)	Ingersoll, Ontario	Geo Metro, Swift, Tracker/Sunrunner
Chrysler Canada Ltd.	Bramalea, Ontario	Concorde, Intrepid, New Yorker, Vision
	Windsor, Ontario Windsor, Ontario	Caravan, Voyager, Mini Ram van Ram van, Ram wagon
Ford of Canada Ltd.	Oakville, Ontario	Tempo, Topaz, Windstar Van* F series (pick-up trucks) Crown Victoria, Grand Marquis
	Oakville, Ontario	
	St. Thomas, Ontario	
Honda Canada Inc.	Alliston, Ontario	Civic (2 and 3 door)
Hyundai Auto Canada Inc.	Bromont, Quebec	Sonata**
General Motors of Canada Ltd.	Oshawa, Ontario	Lumina Regal C-K Pickup, Sierra Camaro/Firebird
	Oshawa, Ontario	
	Oshawa, Ontario	
	Sainte-Thérèse, Quebec	
Toyota Canada Inc.	Cambridge, Ontario	Corolla
Volvo Canada Inc.	Halifax, Nova Scotia	940 series

* Production begins in January 1994.

** Plant idle from October 1993 until January 1995 when production of Elantra begins.

Table 6.1

Major Motor Vehicle Assembly Plants in Canada

Company/Plant Name	Location	Products
Truck Manufacturers		
Canadian Kenworth (division of Paccar Canada Ltd.)	Sainte-Thérèse, Quebec	Heavy-duty trucks
Freightliner of Canada Ltd.	St. Thomas, Ontario	Heavy-duty trucks
Mack Canada Inc. *	Oakville, Ontario	Heavy-duty trucks
Navistar International Corporation Canada	Chatham, Ontario	Heavy-duty trucks
Pacific Truck and Trailer Ltd.	North Vancouver, British Columbia	Heavy-duty trucks
Western Star Trucks Inc.	Kelowna, British Columbia	Heavy-duty trucks
Bus Manufacturers		
Novabus	Saint-Eustache, Quebec	Urban transit buses
Motor Coach Industries Ltd.	Winnipeg, Manitoba	Highway buses
New Flyer Industries Ltd.	Winnipeg, Manitoba	Urban transit buses
Ontario Bus Industries Inc.	Mississauga, Ontario	Urban transit buses
Prévost Car Inc.	Sainte-Claire, Quebec	Highway buses

* Plant to close in August 1993

Source: Compiled from information supplied by the companies.

Table 6.2

A Partial Listing of Major Automotive Plants in Canada

Company/Plant Name	Location	Products
In-house Facilities		
Chrysler Canada Ltd.		
Trim plant	Ajax, Ontario	Door panels, seat cushions, backs
Aluminum casting plant	Etobicoke, Ontario	Pistons, water pump bodies, transmissions, transfer cases
Trim plant	Stratford, Ontario	Soft interior trim components
Ford Motor Company of Canada Ltd.		
Niagara glass plant *	Niagara Falls, Ontario	Automotive glass
Essex engine plant	Windsor, Ontario	V6 engines
Ensite engine plant #1	Windsor, Ontario	V8 engines
Foundry and casting plant	Windsor, Ontario	Iron castings
Essex aluminum plant	Windsor, Ontario	Aluminum castings
Ford Electronics Manufacturing Corp.	Markham, Ontario	Radio and electronic components

* Plant to close in 1994/95

Table 6.2

A Partial Listing of Major Automotive Plants in Canada

Company/Plant Name	Location	Products
General Motors of Canada Ltd.		
Fabrication plant	Oshawa, Ontario	Stampings, batteries, instrument clusters, plastics, reaction injection moulding
Engine plant	St. Catharines, Ontario	V6 and V8 engines
Trim plant	Windsor, Ontario	Trim sets, door covers
Transmission plant	Windsor, Ontario	Front-wheel-drive automatic transmissions
Tire and Tube Manufacturers		
Bridgestone/Firestone Canada Inc.	Joliette, Quebec	Passenger car and light truck tires
Goodyear Canada Inc.	Medicine Hat, Alberta Napanee, Ontario Valleyfield, Quebec	Passenger, truck, bus and off-highway tires
Michelin Tires (Canada) Ltd.	Bridgewater, Nova Scotia Granton, Nova Scotia Waterville, Nova Scotia	Passenger, truck, bus and off-highway tires
Trent Rubber Services Ltd.	Lindsay, Ontario	Tubes
Uniroyal-Goodrich Canada Inc.	South-Kitchener, Ontario	Passenger, truck, bus and off-highway tires
United Tire and Rubber Company Ltd.	Rexdale, Ontario	Truck, bus, and off-highway tires

Table 6.2

A Partial Listing of Major Automotive Plants in Canada

Company/Plant Name	Location	Products
Foreign-owned Independent Manufacturers (larger facilities)		
AP Parts of Canada	Rexdale, Ontario	Mufflers, tail and exhaust pipes
Alois Berger	Brampton, Ontario	Precision machined components
Allied Signal Corp.	Chatham, Ontario London, Ontario Stratford, Ontario	Induction systems, engine cooling fans, electric drive cooling modules, cooling air blowers, EGR valves, electronic vacuum regulators, sensors and actuators, secondary air valves, etc.
Bellemar Parts Industries Canada Inc.	Alliston, Ontario	Automotive seating
Budd Canada Inc.	Kitchener, Ontario Winnipeg, Manitoba	Frames, engine heaters
F&P Manufacturing	Tottenham, Ontario	Heavy stampings
Gates Canada	Brantford, Ontario	Rubber hose and tubing, automotive belts
Hayes-Dana Inc.	Barrie, Ontario Burlington, Ontario Cambridge, Ontario Georgetown, Ontario Magog, Quebec Pickering, Ontario St. Catharines, Ontario Thorold, Ontario	Drive shafts, frames, axles, etc.
Joh Rubber	Leamington, Ontario	Vulcanized-in-place seals for heads and manifolds
Johnson Controls	Lachine, Quebec St. Thomas, Ontario Winnipeg, Manitoba	Batteries, seating

Table 6.2

A Partial Listing of Major Automotive Plants in Canada

Company/Plant Name	Location	Products
Kralinator Filters (Division of Hayes-Dana)	Cambridge, Ontario	Oil, fuel and air filters
Foreign-owned Independent Manufacturers (larger facilities)		
Lear Seating Canada	Ajax, Ontario Whitby, Ontario Lindsay, Ontario Kitchener, Ontario	Automotive seating
Moog Canada Ltd.	Brampton, Ontario	Steering parts, suspension parts, stampings
PPG Canada Inc.	Toronto, Ontario Mississauga, Ontario Hawkesbury, Ontario	Glass for automobiles, adhesives, coatings, paint, phosphating compounds
Rockwell International of	Chatham, Ontario Tilbury, Ontario Mississauga, Ontario Bracebridge, Ontario Milton, Ontario	Coil springs, brakes, mechanical stampings, plastic components
TRW Canada, Thompson Products Division	St. Catharines, Ontario	Steering components, valves, electro-mechanical devices
Volkswagen Canada Inc.	Barrie, Ontario	Transmission parts, brake parts, wheels
Walker Exhausts	Cambridge, Ontario	Mufflers, tail and exhaust pipes
Waterville T.G. Inc.	Waterville, Quebec	Rubber products, padded auto instrument panels

Table 6.2

A Partial Listing of Major Automotive Plants in Canada

Company/Plant Name	Location	Products
Canadian-owned Companies		
ABC Group of Companies	Rexdale, Ontario	Blow-moulded automotive components
A.G. Simpson Co. Ltd.	Cambridge, Ontario Oakville, Ontario Oshawa, Ontario Scarborough, Ontario Windsor, Ontario	Heavy stampings
Amcan Castings	Hamilton, Ontario	Large aluminum castings, hi-pressure diecastings, transmission castings
Butler Metal Products Co. Ltd.	Cambridge, Ontario	Stampings
Canadian General Tower Ltd.	Cambridge, Ontario	Vinyl seat covers
Complax Corporation (The)	Windsor, Ontario Cobourg, Ontario	Compression and injection-moulded components
Court Industries Limited	St. Catharines	Surface treatment services, chrome and zinc-plating, bonderizing, screw machine products, transmission parts
Crila Plastic Industries Ltd.	Bolton, Ontario	Aftermarket trim
Do-Ray Lamp Company (Canada)	Toronto, Ontario	Truck lighting and safety equipment
Dominion Automotive Industries	Toronto, Ontario	Protective lighting, mirrors, directional signals
Fabricated Steel Products Ltd.	Windsor, Ontario	Stampings

Table 6.2

A Partial Listing of Major Automotive Plants in Canada

Company/Plant Name	Location	Products
Canadian-owned Companies		
Hudson Bay Die Casting	Brampton, Ontario	Zinc components, hi-pressure die castings
Huron Steel Products	Windsor, Ontario	Stampings
Kendan Manufacturing Ltd.	Windsor, Ontario	Diesel engine components
Linamar Machine Limited	Guelph, Ontario	Transmission parts, machining axles
Magna International Incorporated		
Atoma Division	Newmarket, Ontario	Seatings, interior trim
Cosma Division	Brampton, Ontario	Stampings, exterior parts
Decoma Division	Concord, Ontario	Plastic interior and exterior parts
Tesda Division	Concord, Ontario	Steel engine components
Magnesium Products Ltd.	Strathroy, Ontario	Magnesium parts
National Auto Radiator Manufacturing Co. Ltd.	Windsor, Ontario	Stampings
Stelco Inc. (parts manufacturing only)	Gananoque, Ontario Toronto, Ontario Brantford, Ontario	Fasteners and forgings
Tamco Ltd.	Windsor, Ontario	Gear-shift levers, steering-column jackets
Western Foundry	Brantford, Ontario Wingham, Ontario	Exhaust manifolds
Woodbridge Foam Corporation	St. Jerome, Quebec Tilbury, Ontario Whitby, Ontario Windsor, Ontario Woodbridge, Ontario	Seats, other foam rubber components

Table 6.3

New Entrant Assembly Investment in North America

Company	Location	Announced Capacity (Thousands)	Date Open	Products
Canada				
CAMI *	Ingersoll, Ontario	200	1989	Geo Metro, Sidekick
Honda	Alliston, Ontario	100	1986	Civic
Hyundai	Bromont, Quebec	100	1989	Sonata
Toyota	Cambridge, Ontario	70	1988	Corolla
U.S.				
Diamond Star	Bloomington-Normal, Illinois	240	1988	Talon, Lazer, Eclipse, Mirage, Summit
Honda	Marysville, Ohio	360	1982	Accord
	Liberty, Ohio	150	1991	Civic
Mazda	Flat Rock, Michigan	240	1987	626, MX-6, Probe
Nissan	Smyrna, Tennessee	240	1983	Altima, Sentra
	Smyrna, Tennessee	200	1992	Nissan pickup
	Avon Lake, Ohio (Ford)	100	1992	Nissan Quest, Ford Villager
NUMMI *	Fremont, California	250	1984	Corolla, Prizm
Saturn Corp.	Spring Hill, Tennessee	200	1991	Saturn
Subaru/Isuzu	Lafayette, Indiana	220	1989	Rodeo, Isuzu Pickup, Legacy
Toyota	Georgetown, Kentucky	200	1993	Camry
	Georgetown, Kentucky	200	1988	Toyota Pickup
	Fremont, California	150	1992	
Mexico				
Nissan	Cuernavaca, Mexico	100	1993	Sentra
Volkswagen	Puebla, Mexico	115	1992	Beetle, Golf, Jetta

* Joint venture with General Motors

Light Vehicle Dealerships by Company In Canada

Table 6.4

Company	1980	1985	1986	1987	1988	1989	1990	1991	1992
Acura	--	--	--	--	--	--	41	44	44
American Motors	256	189	169	--	--	--	--	--	--
BMW	39	43	41	40	43	42	38	38	38
Chrysler	566	555	563	721	722	695	659	622	606
Fiat	53	88	--	--	--	--	--	--	--
Ford	781	715	723	723	680	669	655	641	641
General Motors	1,091	969	971	974	969	964	947	938	918
Honda	160	188	204	262	268	256	218	219	219
Hyundai	--	173	204	180	172	157	144	151	145
Infiniti	--	--	--	--	--	--	--	--	20
Jaguar	97	20	20	21	21	23	23	22	20
Lada	44	76	61	57	57	61	69	50	63
Lexus	--	--	--	--	--	--	--	--	22
Mazda	130	137	138	156	164	168	176	175	185
Mercedes	57	53	52	52	51	54	56	55	55
Nissan	212	188	190	195	187	180	179	173	168
Passport/Saturn	--	--	--	--	40	59	70	63	67
Saab*	52	41	36	32	30	32	--	--	--
Skocar	--	60	51	51	27	23	34	30	30
Subaru	102	80	84	85	81	89	87	90	91
Suzuki	--	86	85	100	99	103	107	101	100
Toyota	195	208	213	233	233	237	239	241	236
Volkswagen	202	200	200	192	192	189	184	187	181
Volvo	94	72	69	66	64	61	61	57	52
Total Light Vehicle Dealers	4,131	4,141	4,074	4,140	4,100	4,062	3,946	3,853	3,857

* Figures are included with General Motors starting in 1990.

Source: Motor Vehicle Manufacturers' Association (MVMA).

Selected Publications Available on the Automotive Industry

Available from Business Service Centres

Industry Profiles:

- Automotive Aftermarket Parts
- Automotive Original Equipment Parts
- Automotive Tires
- Heavy-Duty Trucks
- Light Motor Vehicles
- Specialty Vehicles
- Urban and Intercity Buses

Available from Statistics Canada

- Employment, earnings and hours* (monthly) — Catalogue Number 72-002
- Capital and repair expenditures manufacturing sub-industries* — Catalogue Number 61-214
- Industry Price Indexes* — Catalogue Number 62-011
- Monthly survey of manufacturing* — Catalogue Number 31-001
- New motor vehicle sales* (monthly) — Catalogue Number 63-007
- Preliminary statement of international trade* (monthly) — Catalogue Number 65-001P
- Road motor vehicles, registrations* (annual) — Catalogue Number 53-219
- The Daily* — Catalogue Number 11-001E
- Transportation equipment industries* (annual) — Catalogue Number 42-251

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