

HD
9696
.A3C223
1980

ELECTRICAL & ELECTRONICS INDUSTRIES STATISTICAL SUMMARY

1980 EDITION



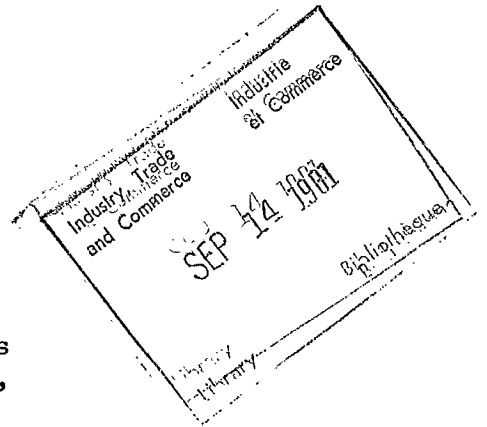
Government
of Canada

Gouvernement
du Canada

Industry, Trade
and Commerce

Industrie
et Commerce

This summary is compiled
by the Electrical & Electronics
Branch, Department of Industry,
Trade and Commerce based on
figures provided by Statistics
Canada.



Comments and suggestions to
Mr. Peter M. Woolford
Director
Planning and Analysis

Enquiries to
Mrs. R. Scott
Statistical Researcher
613-593-4481

Planning and Analysis
Electrical & Electronics Branch
Department of Industry, Trade
and Commerce
Ottawa, Ontario
K1A 0H5

INDEX

	<u>Page</u>
Introduction	
Index	1
Highlights of 1980	2
Section One - <u>Performance of E & E Industries</u>	
Chart 1 - 1980 The Electrical Industry	4
Chart 2 - 1980 The Electronics Industry	5
Table 1 - Ten Year Summary	6
2 - Employment Figures (Labour Force Survey)	7
3 - Industry Selling Price Indexes 1971=100	8
4 - The Telephone and Telegraph Industry	9
5 - Electric Power	10
6 - Computer Service Industry	11
7 - Trade Commodity Classification List	12-20
Section Two - <u>Imports</u>	
Table 1 - Ten years by S.I.C.	21
2 - Three years of Electrical Products Imports by leading supplier countries	22
3 - Three years of Electronics Products Imports by leading supplier countries	23
4 - Imports of Electrical Products from Leading Supplier Countries	24
5 - Imports of Electronics Products from Leading Supplier Countries	25
6 - 1980 Leading Import Classes	26
7-17 - Imports by SIC and by Commodity Class	27-49
Section Three - <u>Exports</u>	
Table 1 - Ten years by S.I.C.	50
2 - Three years of Electrical Products Exports by leading country of destination	51
3 - Three years of Electronics Products Exports by leading country of destination	52
4 - Exports of Electrical Products to Leading Country of Destination	53
5 - Exports of Electronics Products to Leading Country of Destination	54
6 - 1980 Leading Export Classes	55
7-17 - Exports by SIC and by Commodity Class	56-67
Section Four - <u>Summary Statistical Tables</u>	
1971-1980 - Domestic Market, Foreign Trade and Employment	68-77
1978-1980 - Imports by Countries	78-80
1978-1980 - Exports by Countries	81-83

HIGHLIGHTS OF 1980

ELECTRICAL INDUSTRY

Without taking into consideration the effect of inflation, record high levels were set for shipments (up \$440 million or 10%), exports (up \$47 million or 7%), and imports (up \$44 million or 3%). The trade deficit was reduced for the first time in recent years, albeit by only \$3 million.

Among the sectors, Wire and Cable posted the first annual trade surplus of any sector since 1972. An export increase of \$21 million (26%) helped turn last year's trade deficit of \$5 million into an \$11 million trade surplus in 1980. Other sectors that managed to reduce their trade deficit were: Industrial Equipment which increased exports by \$17 million while imports fell by \$20 million; and Major Appliances which increased exports by \$7 million while imports fell by \$2 million.

Shipments were strongest in Industrial Equipment, up \$235 million (19%), and Misc. Electrical Products, up \$88 million (15%). Small Appliances actually had a reduction in shipments of \$34 million (11%) and now its shipments are running at lower than 50% of the apparent domestic market.

As noted above, imports increased in the industry by only 3% and there were no significant increases in any of the sectors.

ELECTRONICS INDUSTRY

The apparent domestic market burgeoned by almost \$1.2 billion or 21%. Greater yet was the relative increase in imports at \$9.25 million or 26%, and they accounted for two-thirds of the Canadian market. Rising imports also caused the trade deficit to rise by \$549 million or 27% to the level of \$2.5 billion. These deficit figures are large in relation to those of a decade ago. The 1970 deficit of \$379 million was much lower than the increase in 1980, and less than one-sixth of the 1980 \$2.5 million deficit.

Shipments rose by 17% or \$625 million as compared with \$1.2 billion for the Canadian market. Exports rose 23% or \$376 million to somewhat offset the \$925 million rise in imports.

Office Machines have a Canadian market which is the preserve of imports. And as this market boomed in 1980 so did the imports as the following figures testify:

1979	MARKET	\$1,235 Million	IMPORTS	\$1,175 Million
1980	MARKET	\$1,765 Million	IMPORTS	\$1,709 Million

While shipments increased \$93 million and exports increased \$97 million, these increases were quite small in relation to the \$534 million increase in imports. As a consequence, the trade deficit rose to \$970 million from \$533 million - a striking 82%.

Communication Equipment was the only sector to reduce the size of its trade deficit. Down to \$555 million from \$593 million, the trade deficit was lower than that of both Office Machines and Instruments which are much smaller in terms of the size of Canada's market and manufacturing industries. The sector's exports are approximately 70% in equipment and 30% in components whereas imports are about the same percentages the other way around. The two largest commodities Telephone Equipment and Parts, and Commercial Communications Equipment led the exports. The former was up by 29% or \$66 million and the latter was up 48% or \$80 million. On the imports side, it was again Semi-Conductors and Integrated Circuits which flooded the Canadian market. Combined they rose 55% or \$159 million and this does not include the rise of \$13 million in Re-Exports.

EMPLOYMENT

The total number of employees in the two industries increased in excess of 300 between the 30th September and 31st December, 1980. Nonetheless the 1980 year-end number of some 133,900 was 2,100 fewer than at the end of 1979.

Industrial equipment, with shipments up by 19%, increased its employees by nearly 1,100 (4%). This growth however was more than offset in the electrical industry by decreases of 1,300 (14%) in wire and cable, and 1,100 (6%) in miscellaneous electrical products. Of the sectors in the electronics industry, the increase in communications equipment of 1,600 (4%) more than offset the decrease in radio and television of 1,450 (23%) which recorded lower shipments in 1980. All other sectors had minor changes.

FOOTNOTE - There are a number of changes in presentation in this year's report. For example, imports and exports previously provided by region are now provided by country.

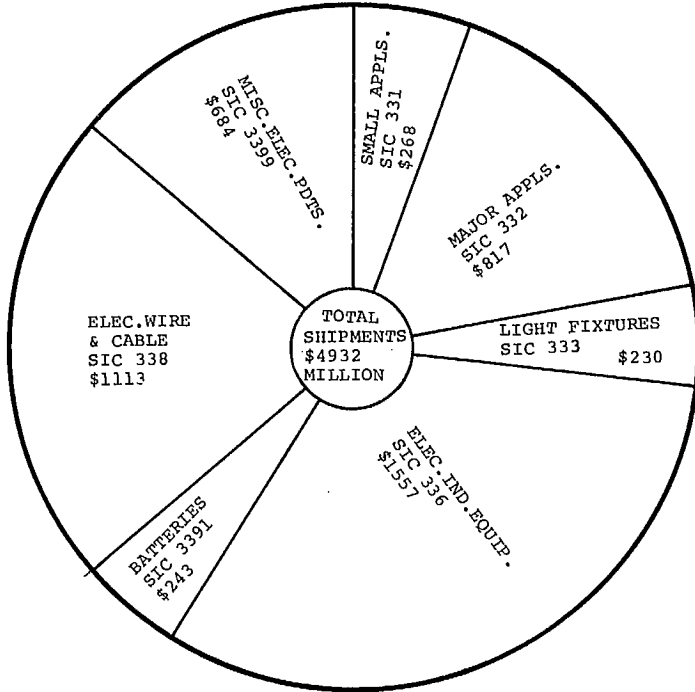
SECTION I

ELECTRICAL & ELECTRONIC INDUSTRIES PERFORMANCE

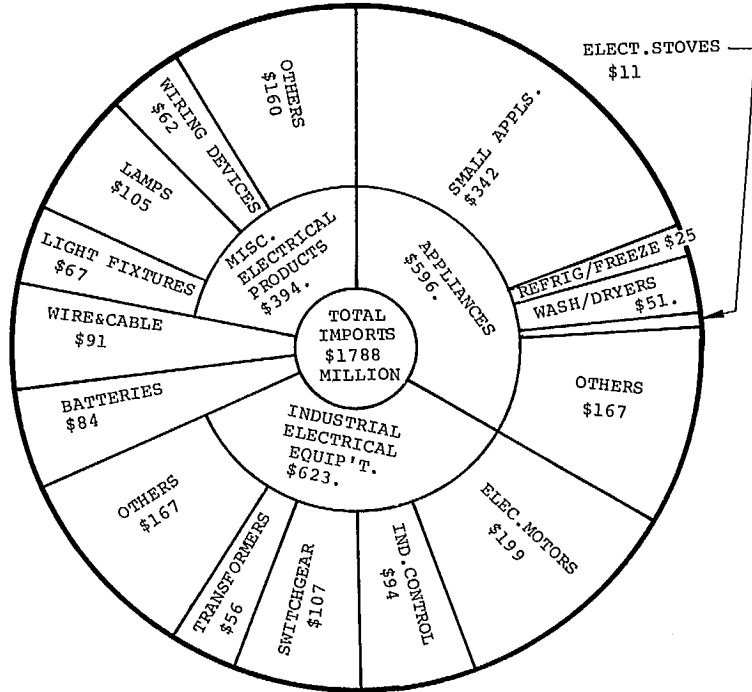
Chart 1

CANADIAN ELECTRICAL INDUSTRY - 1980

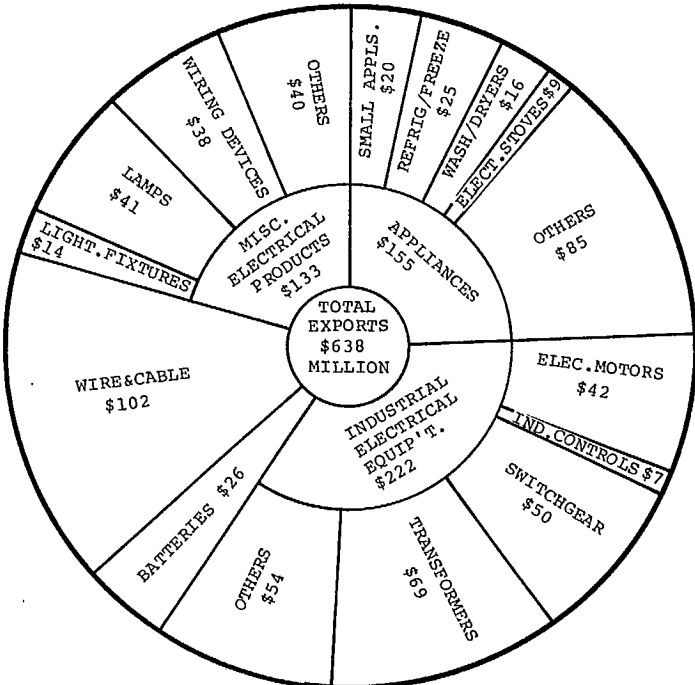
SHIPMENTS



IMPORTS



EXPORTS



EMPLOYMENT

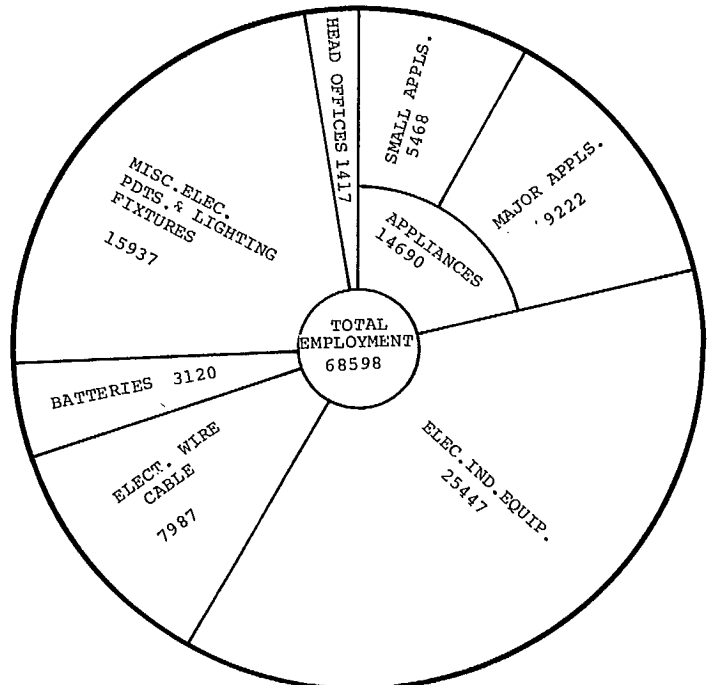
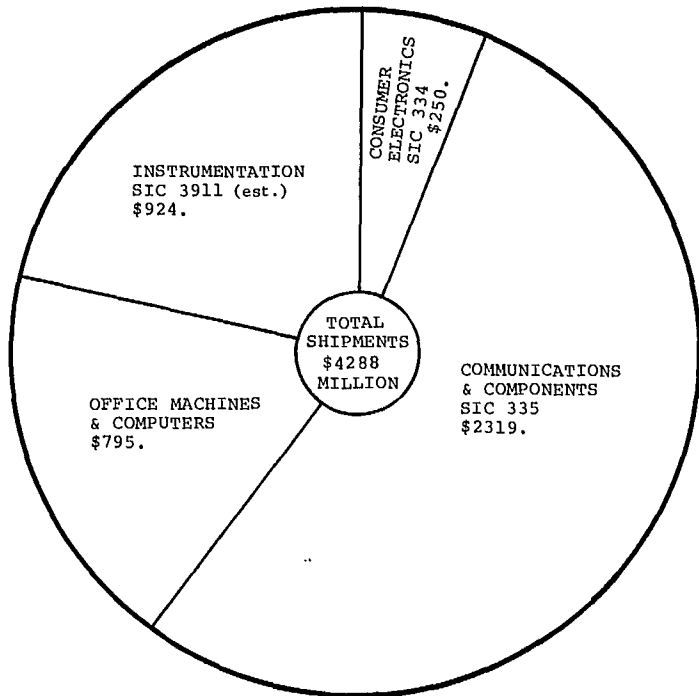


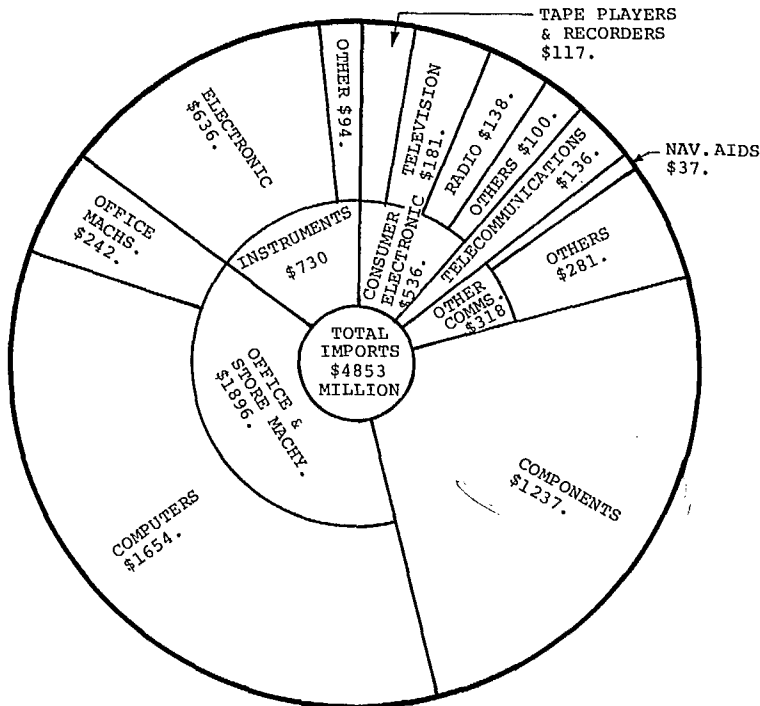
Chart 2

CANADIAN ELECTRONIC INDUSTRY - 1980

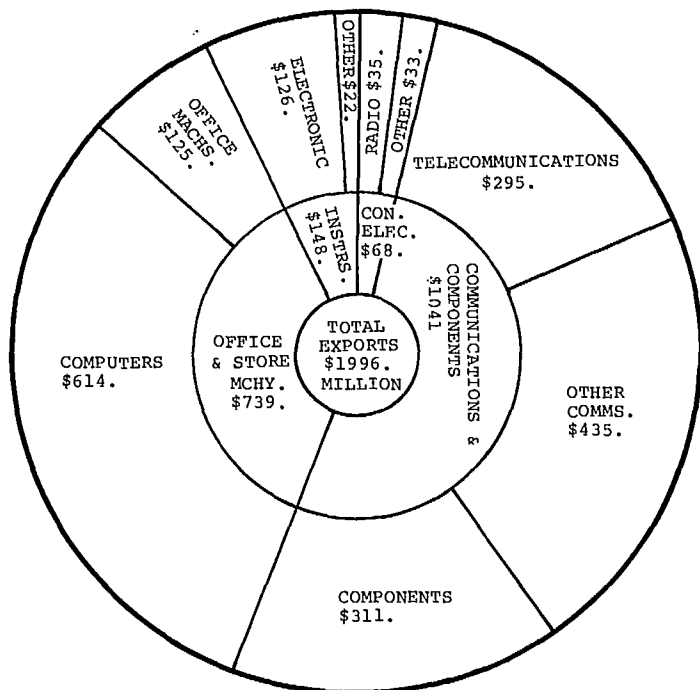
SHIPMENTS



IMPORTS



EXPORTS



EMPLOYMENT

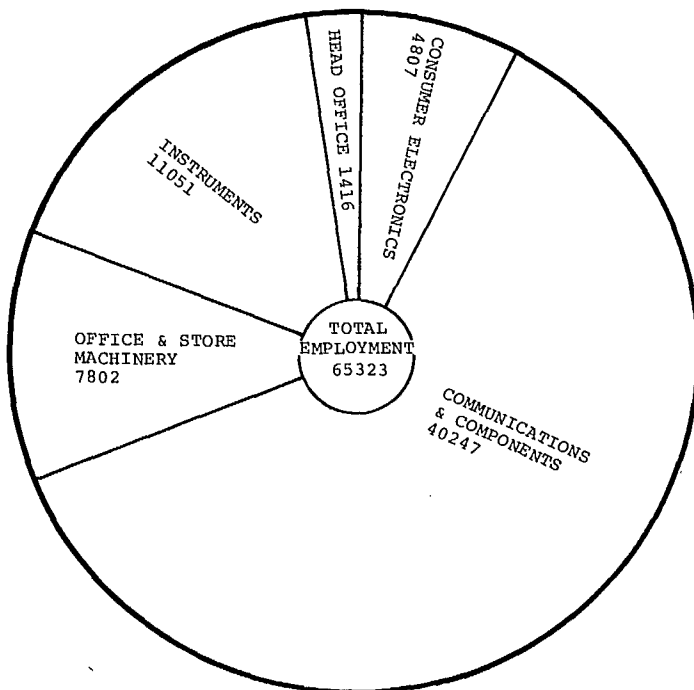


Table 1

ELECTRICAL & ELECTRONICS INDUSTRIES

--- TEN YEAR SUMMARY ---

Year	E & E	Electrical	Electronics	E & E	Electrical	Electronics
<u>Factory Shipments</u>			<u>Exports</u>			
1971	3254	1878	1376	588	155	433
1972	3609	1996	1613	646	176	470
1973	4140	2297	1843	797	194	603
1974	5049	2805	2244	929	261	668
1975	5387	2958	2429	995	256	739
1976	5619	3097	2522	1107	266	841
1977	5784	3253	2531	1166	302	864
1978	6600	3731	2869	1592	406	1186
1979 (P)	8155	4492	3663	2212	592	1620
1980 (P)	9220	4932	4288	2634	638	1996
<u>Imports</u>			<u>Apparent Domestic Market (A.D.M.)</u>			
1971	1477	487	990	4082.0	2200.9	1881.1
1972	1845	571	1274	4734.5	2379.3	2355.2
1973	2220	687	1533	5470.4	2777.0	2693.4
1974	2743	910	1833	6738.0	3440.2	3297.8
1975	2759	976	1783	7025.9	3659.7	3366.2
1976	3224	1116	2108	7614.1	3929.3	3684.8
1977	3644	1237	2407	8120.7	4169.2	3951.5
1978	4527	1462	3065	9351.6	4761.4	4590.2
1979	5610	1736	3874	11259.4	5607.5	5651.9
1980	6641	1788	4853	12870.4	6046.5	6823.9
<u>Re-Exports</u>			<u>Imports as % of A.D.M.</u>			
1971	61.0	9.1	51.9	34.7	21.7	49.9
1972	73.5	11.7	61.8	37.4	23.5	51.5
1973	92.6	13.0	79.6	38.9	24.3	54.0
1974	125.0	13.8	111.2	38.9	26.1	52.2
1975	125.1	18.3	106.8	37.5	26.2	49.8
1976	121.9	17.7	104.2	40.7	28.0	54.4
1977	141.3	18.8	122.5	43.1	29.2	57.8
1978	183.4	25.6	157.8	46.4	30.2	63.3
1979	293.6	28.5	265.1	47.8	30.5	63.9
1980	356.6	35.5	321.1	48.8	29.0	66.4
<u>Net Imports</u>			<u>Exports as % of Shipments</u>			
1971	1416.0	477.9	938.1	18.1	8.3	31.5
1972	1771.5	559.3	1212.2	17.9	8.8	29.1
1973	2127.4	674.0	1453.4	19.3	8.4	34.6
1974	2618.0	896.2	1721.8	18.4	9.3	29.8
1975	2633.9	957.7	1676.2	18.5	8.7	30.4
1976	3102.1	1098.3	2003.8	19.7	8.6	33.3
1977	3502.7	1218.2	2284.5	20.2	9.3	34.1
1978	4343.6	1436.4	2907.2	24.1	10.9	41.3
1979	5316.4	1707.5	3608.9	27.6	13.2	44.2
1980	6284.4	1752.5	4531.9	28.6	12.9	46.5

Table 2

AVERAGE NUMBER OF EMPLOYEES FOR CANADA
ELECTRICAL AND ELECTRONIC INDUSTRIES

MAJOR GROUP 16	SIC	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Head office, Sales & auxiliary units	330	6,844	6,469	6,149	6,525	7,030	6,745	6,513	5,827	3,321	2,723
Small Appliances	331	5,354	5,624	6,318	6,990	6,218	6,106	5,120	4,868	5,210	5,709
Major Appliances	332	12,003	12,803	13,659	13,642	11,344	11,614	10,817	10,933	10,193	9,635
Radio & T.V.	334	7,832	9,226	10,019	10,327	7,671	8,158	6,712	6,362	6,889	4,752
Communications & Components	335	38,435	35,750	38,833	42,938	37,460	34,899	32,547	33,104	37,153	39,505
Elec. Ind. Equip.	336	23,734	23,861	23,741	26,023	26,905	26,282	24,486	24,083	24,512	25,350
Batteries	3391	2,405	2,593	2,424	2,634	2,522	2,754	2,711	2,920	3,081	3,045
Elec. Wire & Cable	338	8,448	8,751	8,961	9,903	9,371	8,993	8,512	7,807	9,166	8,599
Misc. Elec. Pdts.	3399	13,392	14,372	15,506	16,724	14,463	15,033	14,566	15,474	16,466	16,132
Total Electrical	330-3399	118,447	119,449	125,610	135,706	122,984	120,584	111,984	111,377	115,991	115,450
Office Machines	318	15,911	14,033	8,405	7,524	7,992	7,480	7,523	7,835	7,909	7,898
Instruments	3911	10,498	10,619	10,408	11,201	10,811	10,883	10,701	9,635	10,540	10,979
Grand Total		144,856	144,101	144,423	154,431	141,787	138,947	130,208	128,847	134,440	134,327
All Mfg. Industries		1,495,542	1,519,400	1,594,300	1,642,900	1,549,100	1,567,275	1,544,668	1,588,150	1,642,717	1,613,688
E & E as % of All Mfg.		9.7%	9.5%	9.1%	9.4%	9.2%	8.9%	8.4%	8.1%	8.2%	8.3%

Source: 72-002 - Statistics Canada for companies of 20 employees or more.

Table 3 - INDUSTRY SELLING PRICE INDEXES (1971=100)

INDUSTRY SUB-SECTOR	SIC	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Small Appliances	331	99.7	100.0	100.5	101.5	111.4	124.3	130.8	134.9	139.7	144.3	154.0
Major Appliances	332	101.1	100.0	101.3	102.3	117.4	134.6	141.5	147.8	157.4	166.5	182.7
Lighting Fixtures	333	-	100.0	107.1	110.6	120.8	144.2	154.1	167.8	178.7	216.8	237.8
Elec. Ind. Equip.	336	96.7	100.0	101.9	103.8	125.2	149.2	148.5	153.4	164.0	182.3	211.5
Batteries	3391	98.5	100.0	102.2	106.6	128.6	150.7	163.3	179.6	196.8	231.8	254.5
Elec. wire and cable	338	102.0	100.0	98.9	109.8	137.6	140.8	143.1	149.0	156.3	197.0	234.7
Misc. elec. pdts.	3399	97.2	100.0	100.5	102.3	123.0	136.3	143.0	152.2	164.6	190.1	210.2
Radio and Television	334	104.4	100.0	99.3	99.2	103.6	107.7	112.3	114.2	115.7	119.6	121.3
Communications Components	335					*122.7	*132.0	*139.9	*150.4	162.6	166.7	171.0
Office Machines	318					* 96.6	* 96.7	* 98.5	*102.8	*105.0	*107.1	111.4
Instruments	3911					*109.9	*117.5	*121.9	*130.2	*141.6	*157.3	177.0

Source: Statistics Canada - Cat. 62-011

*Estimates by Industry, Trade and Commerce

THE TELEPHONE AND TELEGRAPH INDUSTRY - 1979

Companies	Telephones	Cost of	Calls	Operating	Full-Time
	Total ('000)	Plant \$ millions	Total \$ millions	Revenues \$ millions	Employees - units -
1. NFLD Tel. Co. Ltd.	193	264	1167	79.1	1414
2. The Island Tel. Co. Ltd.	64	65	187	19.0	318
3. Maritime T&T Co. Ltd.	474	543	1366	166.9	3641
4. N.B. Tel. Co. Ltd.	377	456	599	139.3	2716
5. Bell Canada	9222	9595	12624	2817.1	50203
6. Quebec Tel.	265	353	475	101.3	2033
7. Télébec Limitée	155	168	250	51.5	910
8. Northern Telephone Ltd.	71	48	172	14.5	314
9. Thunder Bay Tel. Systems	92	44	127	11.3	253
10. Man. Tel. Systems	679	706	1388	192.2	4133
11. Sask. Tele- communications	584	710	738	196.8	4079
12. Alta. Govt. Tel.	1137	1933	1897	529.0	10376
13. Edmonton Telephones	437	360	856	96.3	1630
14. B.C. Tel. Co.	1787	2341	2575	688.1	13923
Total for:					
1979	15538	17585	24423	5102.4	95943
1978	14874	15877	23393	4424.4	92293
1977	14199	14388	22563	3811.8	87048
1976	13167	12784	21528	3323.8	82841
1975	13165	11426	21194	3054.7	82866
1974	12454	10040	20701	2234.2	81225
1973	11677	8792	19055	1920.4	75407

Source: S/C Cat. 56-202 - Telephone statistics.

Summary Statistics of Telegraph Industry.

Year	No. of Offices	Cost of Property & Equip.	Telegrams & Cablegrams	Operating Revenues	Employees - units -
- million dollars -					
1971	1082	606.7	11.2	146.4	7553
1972	821	644.2	11.5	163.2	7323
1973	-	789.3	10.9	190.7	7047
1974	554	855.9	11.0	230.1	7163
1975	443	939.6	12.1	259.1	7162
1976	402	877.7	12.0	278.3	6973
1977	347	1029.7	13.6	302.1	6863
1978	195	1161.3	13.4	348.3	7150
1979	111	1298.7	12.1	411.8	7247

*Excludes commission operators.

Source: S/C Cat. 56-201.

Capital and Repair Expenditures by Telephone & Telegraph Utilities.

Year	Construction	Machinery & Equipment	Total
1974	598.5	1354.5	1953.0
1975	625.9	1589.1	2215.0
1976	713.9	1782.2	2496.1
1977	779.5	1880.5	2660.0
1978	858.5	1971.1	2829.6
1979 (P)	928.8	2152.4	3081.2
1980 (I)	1081.7	2353.1	3434.8

(P) - Preliminary

(I) - Intentions

Source: S/C Cat. 61-205 - Private & Public Investment in Canada.

TABLE 5

ELECTRIC POWER GENERATING INDUSTRY - 1978

Province	Installed Capacity		Fixed Assets \$M	Generation GWh	Revenues \$M	Employees - units -
	MW	% Hydro				
Canada	74507	69.6	2848	336337	5612	62271
NFLD	6974	97.9	1074	45004	117	2397
P.E.I.	118	-	41	210	27	246
N.S.	1729	12.6	-	6145	229	2830
N.B.	2387	26.2	5	7835	207	1975
Quebec	16596	99.4	47	86049	1438	16422
Ontario	25716	38.4	59	102233	2031	24872
Manitoba	3687	97.1	-	17484	259	3411
Saskatchewan	2081	28.7	1	8862	198	1855
Alberta	5167	9.6	1567	19162	494	3321
B.C.	9200	95.5	46	42513	569	4633
Yukon	94	87.5	7	370	14	100
N.W.T.	169	58.5	3	471	29	209

Electric energy consumption in Canada - 1965-78

Year	Total Consumption GWh	Percentage Consumption			Losses & Unaccounted
		Commercial	Domestic & Farm	Industrial	
1965	144165	16.6	20.6	53.6	8.0
1966	156956	18.5	20.5	52.0	8.3
1967	165812	18.8	21.1	51.0	8.2
1968	176841	19.3	21.4	50.4	8.2
1969	189522	20.4	21.3	49.8	7.8
1970	202337	21.8	21.5	47.9	8.1
1971	212882	22.4	21.9	46.9	8.4
1972	231557	24.4	21.7	45.0	8.8
1973	249298	24.8	21.7	44.6	8.7
1974	267298	24.3	22.2	44.1	9.0
1975	265955	24.7	24.1	40.7	9.8
1976	284829	25.1	24.9	39.6	9.9
1977	299929	25.8	25.5	40.1	8.2
1978	316827	N/A	N/A	N/A	N/A

Source: S/Cda. Cat. 57-202 (1978) - Electric Power Statistics. Vol: II

Capital & Repair Expenditures by Electric Power Utilities - 1973-1980

Year	Construction	Machinery & Equipment	Total
1973	1546.2	926.9	2473.1
1974	1839.5	1190.7	3030.2
1975	2824.0	1424.5	4298.5
1976	2832.2	1789.9	4622.1
1977	3352.1	1968.1	5320.2
1978	4111.1	2458.1	6569.2
1979 (P)	4253.5	2775.0	7028.5
1980 (I)	4508.9	2748.3	7257.2

Source: Private & Public Investment in Canada.

(P) - Preliminary

(I) - Intentions

TABLE 6

1979

COMPUTER SERVICE INDUSTRY - S.I.C. 853

	Computer Service Suppliers	Hardware Suppliers	Total
Number of establishments	689	30	719
Employment	14,370	9,468	23,838
Revenue Type: (\$000)			
- Processing Services	356,955	x	-
- Input Preparation	39,941	x	-
- Software & Systems Services	135,805	29,197	165,002
- Other Computer Services	37,188	x	-
- ADP Hardware Sales & Rentals	50,548	764,790	815,338
- Equipment Maintenance Services	4,438	83,412	87,850
- Unidentified & Other	13,163	52,512	65,675
<hr/>			
- Total Revenue	638,038	929,911	1,567,949
<hr/>			

X - included in unidentified and other.

Source: Statistics Canada - Cat. 63-222.

TABLE 7

TRADE COMMODITY CLASSIFICATIONS (1980)

GROUPED BY S.I.C.

ELECTRICAL INDUSTRY

S.I.C. 331 - SMALL HOUSEHOLD APPLIANCES

	<u>IMPORTS</u>
N.E. Water tank heaters, gas	653-53
N.E. Water heaters nes	653-71
N.E. Heating equipment nes	653-89
N.E. Pts. of water heaters nes	653-94
N.E. Pts. of heating equipment nes	653-99
Air heaters, electric, portable	653-31
Water tank heaters, electric	653-69
Humidifiers & dehumidifiers & parts	655-29
Toasters & waffle irons, electric	661-59
Electric appls. for cooking food nes	661-89
Heating elements for elec. cook. appls.	661-95
Pts. of electric cooking appls. nes	661-99
Vacuum cleaners, elec., domestic	692-09
Cleaning equip. electric nes	692-15
Pts. of elec. cleaning equip.	692-19
Floor polishers, elec. & pts.	692-29
Floor sanders, elec. & parts	692-32
Food mixers, juicers Elec. & pts. nes	697-04
Food prep. appls. elec. & parts	697-19
Fans, air circ., elec. port. & pts.	697-62
Fans, unit vent & roof vent elec & pts.	697-69
Electric blankets & parts	697-71
Elec. hair styling equip. dom & pts.	697-81
Electric can openers & parts	697-85
Electrical equip. appls. & parts	697-99
Flat irons, elec. & parts	698-35
	<u>EXPORTS</u>
Elec appls. for cooking & parts nes	661-99
Elec. equip. appls. & parts nes	697-99

S.I.C. 332 - MAJOR HOUSEHOLD APPLIANCES

IMPORTS

N.E. Heating stoves, space heaters, oil	653-24
N.E. Heating stoves & space heaters, nes	653-29
N.E. Refrigerators, hhld. size nes	655-43
N.E. Cooking stoves & ranges gas domestic	662-11
N.E. Cooking stoves & ranges, dom. nes	662-19
N.E. Non-elec. equip. for cooking nes	662-89
N.E. Pts. of non-elec. equip. for cooking	662-99
N.E. Clothes dryers, gas domestic size	698-56
N.E. Laundry equip. domestic & parts	698-99
Air cond. units, room size	655-06
Refrigerators, household size, electric	655-41
Freezers, household size	655-45
Pts. of refrigerators, freezers hhld.	655-49
Cooking stoves, ranges electric dom.	661-15
Microwave ovens	661-17
Dishwashers, electric, domestic	697-54
Dishwashers pts. elec. domestic	697-55
Garbage disposal units, elec dom & pts	697-58
Washing mach. elec. automatic, dom.	698-05
Washing mach. elec. domestic size nes	698-09
Pts. of washing mach. elec. domestic	698-19
Clothes dryers, elec. domestic	698-55
Parts of domestic clothes dryers	698-57
Sewing machines, domestic	862-09
Sewing machine attach. domestic	862-12
Pts. of dom sewing machines	862-16

EXPORTS

N.E. Non-elec. equip for cooking & parts	662-99
Refrigerators & freezers hhld. size	655-47
Pts. of hhld. refrig. & freezers	655-49
Air cond. & refrig. equip. & pts. nes	655-99
Elec. stoves, ranges & ovens	661-12
Pts. of elec. stoves, ranges & ovens	661-18
Washing mach. elec. dom. size	698-09
Pts. of washing mach. elec. domestic	698-19
Laundry equip. dom. & parts nes	698-99
Pts. attach. dom., for sewing mach.	860-89
HHld. & personal equip. & pts. nes (50%)	860-99

S.I.C. 333 - LIGHTING FIXTURES

IMPORTS

Fluor. elec. light. fixtures	681-19
Incand. elec. light. fix. & lamps	681-43
Elec. light. fix. & parts nes.	681-99

EXPORTS

Elec. light. fix. & port. lamps & pts.	681-99
--	--------

NOTE: 860-99 - We use 50% of class for sewing machines

S.I.C. 336 - ELEC. IND. EQUIPMENT

IMPORTS

Pole line hardware	495-16
Generators, alternating current	503-09
Turbo-gen. sets & parts	503-13
Self-contained gen. sets nes	503-15
Generators pts. & access nes	503-19
Fractional elec. induction motors	503-66
Elec. ind. motors, 1HP & over	503-67
Elec. motors, universal & other nes	503-69
Rotors & stators for elec. motors	503-75
Pts. & access. for elec. motors nes	503-79
Elec. welding apparatus & parts	523-45
Fluor. lamp ballasts transformers	683-26
Power trans., 500 KVA & over	683-77
Transformers nes	683-79
Transformer equipment & parts	683-95
Circuit breakers & parts	684-26
Switches & parts	684-39
Fuses, cutout elec., fuse plugs & pts.	684-49
Power capacitors & parts	684-81
Swichgear & protect. equip. & parts	684-99
Industrial control equip. & parts	688-59
Converter equipment & parts	688-79
Ammeters, voltmeters & ohmeters & parts	702-04

EXPORTS

Gen. incl. self-contained gen. sets	503-17
Pts. & access. for gen. nes	503-19
Electric motors	503-69
Pts. & access. for elec. motors nes	503-79
Transformers & parts	683-99
Circuit breakers & parts	684-26
Switchgear & protect. equip. & pts.	684-99
Industrial control equip. & parts	688-59
Converter equipment & parts	688-79

S.I.C. 3391 - BATTERIES

IMPORTS

Nickel cadmium & alkaline batteries	693-27
Wet cell storage batteries	693-29
Dry cell flashlight batteries	693-48
Dry cell hearing aid batteries	693-52
Batteries n.e.s.	693-59
Pts & supplies for batteries nes	693-95

EXPORTS

Wet cell storage batteries	693-29
Batteries nes	693-89
Pts & supplies for batteries nes	693-98

S.I.C. 338 - ELECTRIC WIRE & CABLE

IMPORTS

Alum. wire & cable not insulated	451-47
Copper wire & cable not insulated	452-18
Copper Alloy wire & cable not insulated	452-88
Insulated magnet wire	469-71
Telephone cable	469-73
Telephone, radio & T.V. wires	469-74
Insulated wire & cable nes	469-75

EXPORTS

Copper wire & cable not insulated	452-18
Copper alloy wire & cable not insulated	452-88
Insulated wire & cable	469-75

S.I.C. 3399 - MISC. ELECTRICAL PRODS.

IMPORTS

Lighting & welding carbons	477-14
Battery carbons	477-16
Graphite & carbon brush stock	477-20
Graphite electrodes	477-22
Carbons or carbon electrodes nes	477-24
Graphite & carbon basic prods. nes	477-32
Conduit for elec. wiring	495-42
Conduit cable fittings	495-44
Outlet & switch boxes, electric	495-65
Non-current-carry wiring mat. nes	495-99
Xmas tree lighting sets	681-47
Incandescent lamps. large	682-02
Fluorescent lamps, bulbs & tubes	682-12
Mercury vapour lamps, bulbs & tubes	682-22
Vapour lamps nes	682-32
Sealed beam lamps	682-42
Xmas tree & coloured miniature lamps	682-52
Automotive lamps (bulbs) nes	682-55
Miniature lamps nes	682-62
Parts for electric lamps nes	682-90
Lightning arrestors & parts	684-23
Wiring devices & parts	688-69
X-ray & related equip. & parts	709-09
Projector lamps/bulbs/photographic	919-05
Photoflash lamps, bulbs	919-08
Photographic lamps, bulbs nes	919-10

EXPORTS

Carbons & carbon electrodes	477-99
Non-current-carry. wiring mtl. nes	495-99
Electric lamps, bulbs, tubes & parts	682-99
Wiring devices & parts	688-69
X-ray & related equip. parts	709-09

TRADE COMMODITY CLASSIFICATIONS (1980)

GROUPED BY S.I.C.

ELECTRONICS INDUSTRY

S.I.C. 334 - HHL.D. RADIO & T.V.

IMPORTS

Phonographs, coin-operated, exc. pts.	634-49
Tape players, recorders exc. pts.	634-75
T.V. receiving sets, color, under 19"	637-11
T.V. receiving sets, color, 19"	637-13
T.V. receiving sets, color, over 19"	637-14
T.V. receiving sets, nes under 19"	637-15
T.V. receiving sets, nes 19"	637-17
T.V. receiving sets, nes over 19"	637-18
Radio receiving sets, automobile	637-24
Radio receiving sets, nes (exc. pts.)	637-49
Phonograph record players, dom exc. pts.	637-59
Comb. radio-phonograph sets exc. pts.	637-69
Receiving antennae & mountings exc. pts.	637-94

EXPORTS

T.V. receiving sets, exc. comb. exc. pts.	637-20
Radio receiving sets	637-49
Comb. radio-phonograph sets exc. pts.	637-70
Phonographs & dom receiving antennae	637-99

S.I.C. 335 - COMMUNICATIONS EQUIPMENT

	<u>IMPORTS</u>
Telephone appar. equip. & parts	634-19
Telegraph appar. equip. & parts	634-29
Sonar echo sound. & rel. dev. & pts.	634-35
Radar equip. & rel. dev. & pts. nes	634-39
Radio transmitting receiving units	634-90
Radio, T.V., broad. Transm. equip. nes	634-95
Commercial communication equip. nes	634-99
Navigation instr., appar. & pts.	709-19
RR & transit signal system & pts. nes	720-54
Alarm & signal systems & ptc. nes	720-59

	<u>EXPORTS</u>
Telephone appar. equip. & parts	634-19
Telegraph appar. equip. & parts	634-29
Radar equip. & rel. devices & pts.	634-39
Radio transm. - receiving units	634-90
Radio, T.V. broad, transm. equip. nes	634-95
Commercial communication equip. nes	634-99
Navigation instrs., appar. & pts.	709-19

S.I.C. 335 - ELECTRONIC COMPONENTS

	<u>IMPORTS</u>
Sound amplifiers	634-45
Television picture tubes	638-14
Electronic receiving tubes	638-16
Electronic tubes nes	638-19
Pts. of electronic tubes nes	638-29
Integrated circuits	638-31
Semi-conductors, transistor type	638-33
Semi-conductors nes	638-39
Parts of semi-conductors	638-49
Capacitors, electronic & parts	639-10
Resistors, electronic & parts	639-15
Crystals, mounted & holders	639-20
Transformers, electronic type & pts.	639-23
Inductors & coils electronic & pts.	639-24
Power supply units & pts., pks electro.	639-30
Microphone & parts	639-40
Speakers, electronic communication & pts.	639-45
Tuners	639-50
Printed circuit boards	639-55
T.V., radio & phono, sets chassis	639-60
Pts. of phono record players nes	639-92
Pts. of tape players & recorders	639-94
Electronic equip. components nes	639-99

S.I.C. 335 - ELECTRONIC COMPONENTS

EXPORTS

Sound amplifiers exc. pts	634-45
Electronic tubes & parts	638-21
Semi-conductors & parts	638-41
Resistors, electronic & parts	639-15
Transformers, electronic & parts	639-23
Printed circuit boards	639-55
T.V., radio & phono. sets chassis	639-60
Electronic equip. components nes	639-99

S.I.C. 318 - OFFICE MACHINES

IMPORTS

Acc. bookkeep. machs. & pts. nes	771-04
Adding machines & parts	771-08
Address., mail handl. machs. & pts.	771-12
Calculating machs. & parts	771-15
Card punch. sort. & tab. machs. & pts.	771-20
Electronic computers & pts.	771-22
Cash registers	771-26
Pts. & attach. for cash registers	771-28
Coin handl. & rel. machs. & pts.	771-32
Dictating & transcr. machs. & pts.	771-36
Duplicating machines & parts	771-40
Typewriters, electronic, word proc.	771-46
Typewriters, electric	771-48
Typewriters, portable	771-52
Typewriters, standard, non-electric	771-56
Pts. attach. & access. for typewriters	771-60
Office machs. equip. & pts. nes	771-99

EXPORTS

Adding machs. & parts	771-08
Card punch sort tab computers & pts.	771-21
Typewriters, electric	771-48
Typewriters, portable nes	771-52
Typewriters, nes	771-59
Pts. attach. & access. for typewriter	771-60
Office machine & equip. & parts nes	771-99

S.I.C. 3911 - INSTRUMENTS & RELATED PRODUCTS

IMPORTS

Elec. prop. meas. instr. & pts.	702-17
Oscilloscope, oscillograph & access.	702-18
Elec. prop. record. instrs. & pts.	702-22
Signal gen. & test oscillators	702-41
Elec. & electro. meas. test. instrs. pts.	702-90
Thermometers	703-25
Thermostats	703-28
Gas meters & parts	703-42
Flow level meas. & control. instrs. pts.	703-44
Motion, rotation meas. control. instrs.	703-48
Meteorological instrs. appar. & pts.	703-62
Thermal meas. & control. instr. nes	703-71
Humidity meas. & control instrs.	703-73
Pressure meas. & control instrs.	703-75
PH meas. & gas analysis instrs.	703-77
Comb. meas. & multi function instr.	703-78
Meas. & control. instr. nes	703-79
Parts of meas. & control. instr. nes	703-95
Spectrophotometer colorimeter & pts.	707-15
Geophysical mineral pros. equip. pts.	709-94
Nuclear radiation meas. equip. & pts.	709-95
Photocopy & similar machs. & pts.	919-47
Microfilm equip. & parts	919-48
Blue & white print proc. equip. & pts.	919-49

EXPORTS

Electricity-meas. instr. & parts	702-90
Thermostats	703-28
Thermal meas. & meas. control. instr.	703-71
Meas. & meas. control instrs. nes	703-89
Pts. for meas. & meas. control instr.	703-98
Geophysical equip. & parts nes	709-94

NOTE: Re-export codes are the same as exports

SECTION II

ELECTRICAL & ELECTRONIC INDUSTRIES IMPORTS

TABLE 1 - IMPORTS OF ELECTRICAL & ELECTRONICS PRODUCTS

(by Sectors, 1971-1980)

Industry Grouping	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
	- dollars millions -									
Total E & E Industries	1478	1844	2221	2744	2757	3225	3635	4527	5609	6640
Electrical Industry	488	571	688	910	975	1116	1235	1462	1736	1787
S.I.C.										
331 - Small Appliances	72	93	117	159	171	213	228	269	314	342
332 - Major Appliances	80	106	119	175	152	209	218	245	255	253
336 - Elec. Ind. Equip.	205	210	254	310	375	389	431	534	641	623
338 - Elec. Wire and Cable	18	22	31	45	50	46	61	61	86	91
3391- Batteries	19	21	21	32	43	47	53	63	79	84
333 - Lighting Fixtures	18	24	32	43	38	46	49	52	63	67
3399- Light Bulbs	23	27	35	43	43	55	67	86	111	105
3399- Misc. Electrical Products	53	68	79	103	103	111	128	152	187	222
Electronics Industry	990	1273	1533	1834	1782	2109	2400	3065	3873	4853
S.I.C.										
335 - Communications	132	140	174	207	248	294	355	388	413	454
335 - Components	181	267	370	429	346	420	469	619	997	1237
334 - Radio and Television	146	232	265	309	252	384	421	512	544	536
318 - Office machines	368	447	497	609	659	736	798	1073	1343	1896
3911- Instruments	163	187	227	280	277	275	357	473	576	730

Source: Statistics Canada - Cat. 65-007

TABLE 2

IMPORTS OF ELECTRICAL PRODUCTS BY LEADING SUPPLIER COUNTRIES

Supplier Countries	- thousand dollars -			Average Annual Growth Rate %
	1978	1979	1980	
Total	1,460,658	1,737,123	1,787,215	10.6
U.S.A.	1,046,204	1,324,614	1,370,281	14.4
Japan	95,835	83,871	84,743	(6.0)
United Kingdom	49,795	68,630	59,652	9.5
West Germany	42,467	59,886	46,194	4.3
France	58,687	46,218	46,136	(11.3)
Sweden	22,742	26,824	23,158	0.9
Switzerland	20,488	23,601	24,656	9.7
Hong Kong	17,177	23,257	28,014	27.7
Netherlands	19,734	20,433	18,589	(2.9)
Taiwan	15,879	18,506	22,622	19.4
Italy	12,136	11,258	17,914	21.5
South Korea	5,463	5,059	4,951	(4.8)

Source: Imports - Cat. 65-007

TABLE 3

IMPORTS OF ELECTRONICS PRODUCTS BY LEADING SUPPLIER COUNTRIES

Supplier Countries	- thousand dollars -			Average Annual Growth Rate %
	1978	1979	1980	
Total	3,064,644	3,873,617	4,852,809	25.8
U.S.A.	2,235,334	2,887,217	3,801,173	30.4
Japan	430,200	450,191	488,513	6.6
South Korea	46,283	86,871	66,665	20.0
United Kingdom	64,133	84,853	81,845	13.0
Taiwan	39,297	67,995	90,748	52.0
West Germany	45,212	53,957	56,959	12.2
Hong Kong	31,464	35,866	43,945	18.2
Singapore	22,561	31,460	27,494	10.4
France	24,052	25,591	21,772	(4.9)
Mexico	20,644	25,062	25,732	11.7
Netherlands	18,837	22,153	18,608	(0.6)
Italy	24,305	19,136	24,392	0.2
Sweden	12,342	19,723	19 637	26.0
Puerto Rico	4,688	14,609	25,001	130.9

Source: Imports - Cat. 65-007

TABLE 4 - IMPORTS OF ELECTRICAL PRODUCTS - 1980

(From Leading Supplier Countries)

Industry Grouping	Total Imports 1980	USA		Japan		U.K.		West Germany		France		Hong Kong		Others	
		Value		Value		Value		Value		Value		Value		Value	
		- M\$ -	%	- M\$ -	%	- M\$ -	%	- M\$ -	%	- M\$ -	%	- M\$ -	%	- M\$ -	%
Electrical Industry	1788	1370	76.6	85	4.8	60	3.3	46	2.6	46	2.6	28	1.6	153	8.5
S.I.C.															
331 - Small Appliances	342	256	74.9	9	2.6	6	1.8	11	3.2	10	2.9	25	7.3	25	7.3
332 - Major Appliances	254	187	73.6	27	10.6	4	1.6	3	1.2	2	0.8	-	-	31	12.2
336 - Elec. Ind. Equip.	623	454	72.9	30	4.8	37	5.9	17	2.7	26	4.2	-	-	59	9.5
338 - Elec. Wire and Cable	91	87	95.6	1	1.1	2	2.2	1	1.1	-	-	-	-	-	-
3391- Batteries	84	73	86.9	3	3.6	4	4.7	-	-	1	1.2	-	-	3	3.6
333 - Lighting Fixtures	67	55	82.1	1	1.5	1	1.5	1	1.5	-	-	2	3.0	7	10.4
3399- Light Bulbs	105	88	83.8	2	1.9	2	1.9	1	1.0	-	-	-	-	12	11.4
3399- Misc. Electrical Products	222	170	76.6	12	5.4	4	1.8	12	5.4	7	3.1	1	0.5	16	7.2

Source: Statistics Canada - Cat. 65-007

TABLE 5 - IMPORTS OF ELECTRONICS PRODUCTS - 1980

(From Leading Supplier Countries)

Industry Grouping	Total Imports 1980	USA		Japan		Taiwan		U.K.		South Korea		W. Germany		Others	
		Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %		
Electronics Industry	4853	3801 78.3	489 10.1	91 1.9	82 1.7	67 1.4	57 1.1	266 5.5							
S.I.C.															
334 - Radio and Television	536	200 37.3	178 33.2	51 9.5	1 0.2	55 10.3	2 0.4	49 9.1							
335 - Communications	454	362 79.7	39 8.6	4 0.9	18 4.0	4 0.9	4 0.9	23 5.0							
335 - Components	1237	921 74.4	146 11.8	33 2.7	26 2.1	7 0.6	21 1.7	83 6.7							
318 - Office Machines	1896	1704 89.9	66 3.5	3 0.2	21 1.1	- -	14 0.7	88 4.6							
3311- Instruments	730	614 84.1	60 8.2	- -	16 2.2	1 0.1	16 2.2	23 3.2							

Source: Statistics Canada - Cat. 65-007

Table 6 - Leading Import Classes for the Electrical & Electronics Industry

1980

Commodity Class No.		Value \$ millions
771-22	Electronic Computers and Parts	1644.7
639-99	Electronic Equipment Components NES	276.5
638-39	Semi-Conductors NES	246.6
919-47	Photocopy & Similar Machines & Parts	225.3
638-31	Integrated Circuits	157.7
709-94	Geophysical Mineral Prosp. Equipment & Parts	127.2
634-19	Telephone Apparatus Equipment & Parts	113.7
634-75	Tape Players, Tape Recorders Exc. Pt.	111.5
634-99	Commercial Communication Equipment NES	109.7
637-14	TV receiving sets, colour, over 19 inch	102.4
688-59	Industrial Control Equipment & Parts	94.4
637-69	Combination radio-phonograph sets	90.6
709-09	X-Ray & Related Equipment and Parts	89.9
697-99	Electrical Equipment Appl and Parts NES	81.7
503-69	Elec. Motors, Universal & Other NES	81.6
639-45	Speakers, Electronic Communic. & Parts	77.0
702-90	Electric Meas. Test Instr. NES & Parts	66.5
703-95	Parts of Measuring & Control Inst. NES	62.5
688-69	Wiring Devices and Parts	62.1
771-15	Calculating Machines and Parts	60.3
639-60	TV, Radio & Phonograph Set Chassis	54.3
639-10	Capacitors, Electronic and Parts	53.9
469-75	Insulated Wire and Cable NES	52.5
771-60	Parts Attach Access for Typewriters	51.9
523-45	Electric Welding Apparatus and Parts	50.2
638-33	Semi-Conductors Transistor Type	49.8
681-99	Electric Lighting Fixtures and Parts NES	46.4
639-92	Parts of Phonograph Record Player NES	43.6
684-26	Circuit Breakers and Parts	41.5
661-89	Electric Appl for Cooking Food NES	39.7
634-95	Radio TV Broadcast Transm. Equipment NES	39.6
503-79	Parts & Access for Elec. Motors NES	38.8
638-49	Parts of Semi-Conductors	38.6
684-99	Switchgear & Protect. Equipment & Parts NES	38.6
709-19	Navigation Instruments Apparatus & Parts	36.8
634-45	Sound Amplifiers, Except Parts	35.7
503-66	Electric Induc. Motors 1 HP and Under	35.1
661-99	Parts of Electric Cooking Appl. NES	34.8
634-39	Radar Equipment Related Devices and Parts NES	34.7
661-17	Microwave Ovens	33.5
503-67	Electric Induction Motors over 1 HP	32.4
638-19	Electronic Tubes NES	32.3
634-90	Radio Transmitting Receiving Units	32.3
638-29	Parts of Electronic Tubes NES	32.2

TABLE 7 - IMPORTS OF SMALL HOUSEHOLD APPLIANCES, (ELECTRIC & NON-ELECTRIC SIC331)
 CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Hong Kong		Netherlands		West Germany		France		Japan		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
697-99	Electrical Equip. Appl. & Pts. NES	81728	53548	65.5	1636	2.0	10804	13.2	5434	6.6	3230	4.0	1124	1.4	5952	7.3
661-89	Electric Appl. for Cook. food NES	39705	31576	79.5	3916	9.9	21	-	354	0.9	1300	3.3	705	1.8	1833	4.6
661-99	Pts of Electric Cook. Appl. NES	34765	31388	90.3	9	-	11	-	326	0.9	156	0.5	1128	3.3	1747	5.0
692-19	Pts. for Electric Cleaning Equip.	29268	28364	97.0	-	-	3	-	247	0.8	-	-	40	0.1	614	2.1
697-19	Food Prep. Appl. Elec. & Pts. NES	20471	10136	49.5	271	1.3	42	0.2	2140	10.5	5003	24.4	1746	8.5	1133	5.6
697-69	Fans & Ventil. Elec. & Pts. NES	19690	12734	64.7	4616	23.5	48	0.2	362	1.8	3	-	389	2.0	1538	7.8
692-09	Vacuum Clean, Elec. Dom.	17352	16481	95.0	-	-	-	-	-	-	-	-	482	2.8	389	2.2
697-81	Elec. Hair Styl. Equip. Dom. & Pts.	16471	883	5.4	12037	73.1	-	-	350	2.1	86	0.5	1072	6.5	2043	12.4
*653-99	Pts. of Heat Equip. NES	10485	9258	88.3	10	0.1	33	0.3	188	1.8	60	0.6	247	2.3	689	6.6
692-15	Clean. Equip. Elec. NES	9772	8166	83.5	978	10.0	-	-	6	0.1	2	-	85	0.9	535	5.5

Source: Statistics Canada Cat. #65-007

TABLE 7 - IMPORTS OF SMALL HOUSEHOLD APPLIANCES ELECTRIC & NON-ELECTRIC SIC331

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Hong Kong		Netherlands		West Germany		France		Japan		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
697-04	Food Mixers Juicers Elec. & Pts. NES	9575	7785	81.3	4	0.1	-	-	655	6.8	28	0.3	452	4.7	651	6.8
697-62	Fans Air Circulators Elec. Port & Pt.	9260	6385	68.9	51	0.6	-	-	488	5.3	-	-	1531	16.5	805	8.7
698-35	Flat Irons, Electric & Pts.	8724	8363	95.8	223	2.6	-	-	-	-	-	-	1	-	137	1.6
661-59	Toasters & Waffle Irons, Electric	6970	6884	98.7	-	-	-	-	-	-	25	0.4	-	-	61	0.9
*653-94	Pts. of Water Heaters NES	5399	5382	99.7	-	-	-	-	2	-	-	-	-	-	15	0.3
655-29	Humidifiers, Dehumidifiers, & Pts.	4462	4071	91.2	-	-	8	0.2	5	0.1	-	-	3	0.1	375	8.4
653-71	Water Heaters, NES	3485	3298	94.6	-	-	-	-	57	1.6	-	-	-	-	130	3.8
697-85	Electric Can Openers & Pts.	3418	1936	56.6	1177	34.5	-	-	20	0.6	-	-	243	7.1	42	1.2
*653-89	Heating Equip. NES	3364	3006	89.3	4	0.1	-	-	59	1.8	42	1.2	12	0.4	241	7.2
692-29	Floor Polishers, Electric & Pts.	2535	2505	98.8	-	-	-	-	1	-	-	-	-	-	29	1.2

Source: Statistics Canada Cat. #65-007

TABLE 7 - IMPORTS OF SMALL HOUSEHOLD APPLIANCES, ELECTRIC & NON-ELECTRIC (SIC331)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Hong Kong		Netherlands		West Germany		France		Japan		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
697-71	Electric Blankets & Pts.	1226	1119	91.3	-	-	-	-	-	-	-	-	-	-	107	8.7
*653-53	Water Tank Heaters, Gas	1192	1192	100.	-	-	-	-	-	-	-	-	-	-	-	-
653-31	Air Heater, Electric, Portable	781	481	61.6	-	-	-	-	29	3.7	-	-	-	-	271	34.7
692-32	Floor Sanders, Electric & Pts.	657	338	51.4	-	-	-	-	157	23.9	-	-	-	-	162	24.7
661-95	Heating Elements for Elect. Cook. Appl.	532	434	81.6	-	-	-	-	2	0.4	-	-	-	-	96	18.0
653-69	Water Tank Heaters Electric	502	495	98.6	-	-	-	-	7	1.4	-	-	-	-	-	-
	Total non-electrical	23925	22136	92.5	14	0.1	33	0.1	306	1.3	102	0.4	259	1.1	1075	4.5
	Total electrical	317864	234072	73.6	24918	7.9	10937	7.9	10583	3.3	9833	3.1	9001	2.8	18520	5.8
	Total SIC331	341789	256208	75.0	24932	7.3	10970	3.2	10889	3.2	9935	2.9	9260	2.7	19595	5.7

Source: Statistics Canada Cat. #65-007

TABLE 8 - IMPORTS OF MAJOR HOUSEHOLD APPLIANCES, ELECTRIC & NON-ELECTRIC (SIC332),

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		Taiwan		Italy		U.K.		Sweden		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
661-17	Microwave Ovens	33486	14985	44.8	17892	53.4	3	-	1	-	-	-	-	-	605	1.8
698-19	Pts. of Wash. Mach. Elec. Dom.	25901	25608	98.9	44	0.2	-	-	1	-	218	0.8	-	-	30	0.1
697-54	Dishwasher, Electric, Dom.	24453	24440	99.9	-	-	-	-	13	0.1	-	-	-	-	-	-
862-09	Sewing Machines, Dom.	21885	3317	15.1	4463	20.4	4748	21.7	524	2.4	2398	11.0	876	4.0	5559	25.4
697-55	Diswasher Pts. Elec. Dom.	17330	17327	10.0	-	-	-	-	2	-	-	-	-	-	1	-
*662-89	Non-Elect. Equip. for Cook NES	13967	10920	78.2	640	4.6	1769	12.6	81	0.6	-	-	110	0.8	447	3.2
*662-99	Pts. of Non. Elect. Equip. for Cook	13081	12056	92.2	251	1.9	212	1.6	-	-	119	0.9	43	0.3	400	3.1
698-05	Wash. Mach. Elec. Auto Dom	12996	12244	94.2	751	5.8	-	-	-	-	-	-	-	-	1	-
655-49	Pts of Refrig. & Freezer Hhold size	12540	12176	97.1	-	-	25	0.2	16	0.1	76	0.6	228	1.8	19	0.2
655-41	Refrigerators, Hhold size Electric	12468	10161	81.5	128	1.0	-	-	1	-	-	-	201	1.6	1977	15.9

Source: Statistics Canada Cat. #65-007

TABLE 8 - IMPORTS OF MAJOR HOUSEHOLD APPLIANCES, ELECTRIC & NON-ELECTRIC (SIC332)
CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		Taiwan		Italy		U.K.		Sweden		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
661-15	Cook. Stoves, Ranges Elect. Dom.	11191	11157	99.7	-	-	-	-	-	-	-	-	-	-	34	0.3
*653-29	Heat Stoves & Space Heaters NES	10356	4423	42.7	870	8.4	2283	22.0	-	-	69	0.7	53	0.5	2658	25.7
862-16	Pts. of Dom Sewing Mach.	10059	1659	16.5	102	1.0	49	0.5	7180	71.4	25	0.2	23	0.2	1021	10.2
698-55	Clothes Dryers, Elect. Dom	5861	5601	95.6	225	3.8	-	-	-	-	-	-	-	-	35	0.6
697-58	Garbage Disp. Units Elec. Dom. & Pts.	5302	5302	100.0	-	-	-	-	-	-	-	-	-	-	-	-
698-57	Pts of Dom. Clothes Dryers	4321	4183	96.8	3	0.1	-	-	-	-	130	3.0	-	-	5	0.1
*655-43	Refrigerators, Hhold Size NES	3879	507	13.1	139	3.6	-	-	-	-	648	16.7	2319	59.8	266	6.8
655-06	Air Cond. Units, Room size	3182	3180	99.9	-	-	-	-	-	-	2	0.1	-	-	-	-
*662-11	Cooking Stoves, Ranges Gas, Dom.	2957	2957	100.0	-	-	-	-	-	-	-	-	-	-	-	-
662-19	Cook Stoves, Ranges, Dom. NES	2697	2103	78.0	8	0.3	307	11.4	23	0.8	41	1.5	13	0.5	202	7.5

Source: Statistics Canada Cat. #65-007

TABLE 8 - IMPORTS OF MAJOR HOUSEHOLD APPLIANCES, ELECTRIC & NON-ELECTRIC (SIC332)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		Taiwan		Italy		U.K.		Sweden		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
698-09	Wash. Mach. Elect. Dom. Size NES	1863	763	41.0	1100	59.0	-	-	-	-	-	-	-	-	-	-
698-99	Laundry Equip. Dom. & Pts. NES	1474	1157	78.5	-	-	30	2.0	14	1.0	152	10.3	-	-	121	8.2
*653-24	Heat. Stoves, Space Heat. Oil	822	253	30.8	552	67.1	8	1.0	-	-	-	-	-	-	9	1.1
862-12	Sew. Mach. Attach. Dom.	800	266	33.3	25	3.1	-	-	264	33.0	90	11.3	1	0.1	154	19.2
698-56	Clothes Dryers, Gas Dom. Sizes	508	508	100.0	-	-	-	-	-	-	-	-	-	-	-	-
655-45	Freezers, Household size	269	269	100.0	-	-	-	-	-	-	-	-	-	-	-	-
	Total non-electrical *	47759	33219	69.6	2460	5.2	4579	9.6	104	0.2	877	1.8	2538	5.3	3982	8.3
	Total electrical	205889	154303	75.0	24733	12.0	4855	2.4	8016	3.9	3091	1.5	1329	0.6	9562	4.6
	Total SIC332	253648	187522	74.0	27193	10.7	9434	3.7	8120	3.2	3968	1.6	3867	1.5	13544	5.3

Source: Statistics Canada Cat. #65-007

TABLE 9 - IMPORTS OF ELECTRICAL LIGHTING FIXTURES (SIC333)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Italy		Taiwan		Hong Kong		U.K.		West Germany		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
681-99	Elect. Light. fixtures & Pts. NES	46433	38544	83.0	1230	2.6	598	1.3	605	1.3	1065	2.3	1177	2.5	3214	7.0
681-43	Incandescent lighting fixt. & Lamps	16205	13564	83.7	490	3.0	276	1.7	364	2.2	120	0.7	26	0.2	1365	8.4
681-19	Fluorescent Electric light, fixtures	4094	2521	61.6	27	0.7	834	20.4	567	13.8	69	1.7	-	-	76	1.8
	Total SIC333	66732	54629	81.8	1747	2.6	1708	2.6	1536	2.3	1254	1.9	1203	1.8	4655	7.0

Source: Statistics Canada Cat. #65-007

TABLE 10 - IMPORTS OF ELECTRICAL INDUSTRIAL EQUIPMENT (SIC336)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		United Kingdom		Japan		France		Switzerland		West Germany		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
688-59	Ind. Control Equip. & Pts.	94402	88348	93.6	1699	1.8	759	0.8	725	0.8	660	0.7	573	0.6	1638	1.7
503-69	Elect. Motors, Universal & Other NES	81607	68920	84.4	2720	3.3	2078	2.5	435	0.5	356	0.4	1764	2.1	5534	6.8
523-45	Elect. Weld. Appa. & Pts.	50188	47155	94.0	612	1.2	115	0.2	32	0.1	61	0.1	1138	2.3	1075	2.1
684-26	Circuit Breakers & Pts.	41512	14630	35.3	142	0.3	55	0.1	12979	31.3	8314	20.0	579	1.4	4813	11.6
503-79	Pts. & Access. for Elec. motors MES	38814	30788	79.3	2222	5.7	721	1.9	2721	7.0	56	0.2	1296	3.3	1010	2.6
684-99	Switchgear & Protective Equip. & Pt. NES	38565	20069	52.0	2881	7.5	306	0.8	491	1.3	8195	21.2	2975	7.7	3648	9.5
503-66	Elect. Induc. Motors 1 Hp & under	35111	31254	89.0	1566	4.6	200	0.6	308	0.9	7	-	773	2.2	1003	2.9
503-67	Elect. Induc. Motors over 1 Hp.	32443	18965	58.5	7182	22.1	3895	12.0	1100	3.4	7	-	257	0.8	1037	3.2
688-79	Converter Equip. & Pts.	29323	24472	83.4	1072	3.7	971	3.3	117	0.4	248	0.8	1017	3.5	1426	4.9
683-79	Transformers NES	26235	16177	61.7	249	0.9	740	2.8	2489	9.5	1820	6.9	387	1.5	4373	16.7

Source: Statistics Canada Cat. #65-007

TABLE 10 - IMPORTS OF ELECTRICAL INDUSTRIAL EQUIPMENT (SIC336)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		United Kingdom		Japan		France		Switzerland		West Germany		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
503-09	Generators, Alter. Current	23224	17293	74.5	2159	9.3	1646	7.1	1302	5.6	449	1.9	348	1.5	27	0.1
503-15	Self-Contained Generator Sets NES	21479	16832	78.3	400	1.9	387	1.8	-	-	8	-	3730	17.4	122	0.6
503-19	Generator Pts. & Acc. NES	19540	5182	26.5	10361	53.0	1623	8.3	2117	10.9	66	0.3	173	0.9	18	0.1
683-95	Transformer Equip. & Pts.	18609	11811	63.4	553	3.0	219	1.2	197	1.1	64	0.3	1820	9.8	3945	21.2
503-13	Turbo-Generator Sets	16265	1373	8.4	-	-	13939	85.7	-	-	-	-	-	-	953	5.9
684-49	Fuses, Fuse Plugs Cutout Elec. & Pts.	13186	8819	66.9	3299	25.0	26	0.2	561	4.3	6	-	129	1.0	346	2.6
503-75	Rotors, Starters for Elec. Motors, etc.	11217	8670	77.3	29	0.3	2446	21.8	1	-	2	-	49	0.4	20	0.2
684-39	Switches & Pts. NES	8720	8090	92.8	109	1.2	31	0.4	22	0.2	10	0.1	216	2.5	242	2.8
683-77	Power Transformers 500 KVA & Over	6720	3040	45.2	1210	18.0	1	-	633	9.4	-	-	24	0.4	1812	27.0
684-81	Power Capacitors & Pts.	4601	1817	39.5	26	0.5	3	0.1	161	3.5	183	4.0	78	1.7	2333	50.7

Source: Statistics Canada Cat. #65-007

TABLE 10 - IMPORTS OF ELECTRICAL INDUSTRIAL EQUIPMENT (SIC336)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 imports '000\$	Supplier Countries													
			United States		United Kingdom		Japan		France		Switzerland		West Germany		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
683-26	Fluorescent Lamp Ballasts Transformers	4478	4463	99.6	-	-	3	0.1	-	-	-	-	-	-	12	0.3
702-04	Amp, Volt, OHM/Meters/ Panel Type	3796	3034	79.9	426	11.2	186	4.9	1	-	2	0.1	26	0.7	121	3.2
495-16	Pole line hardware	2773	2737	98.7	1	-	-	-	1	-	-	-	21	0.8	13	0.5
	Total SIC336	622808	453939	72.9	36918	5.9	30350	4.9	26393	4.2	20514	3.3	17373	2.8	37321	6.0

Source: Statistics Canada Cat. #65-007

TABLE 11 - IMPORTS OF ELECTRICAL WIRE AND CABLE (SIC338)
 CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		United Kingdom		Japan		West Germany		France		Sweden		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
469-75	Insulated Wire & Cable NES	52507	50640	96.4	660	1.2	187	0.4	240	0.5	67	0.1	96	0.2	617	1.2
469-74	Telephone, Radio & T.V. Wires	19543	19287	98.7	33	0.2	126	0.6	37	0.2	29	0.1	-	-	31	0.2
451-47	Aluminium Wire & Cable not insulated	8957	8459	94.4	349	3.9	149	1.7	-	-	-	-	-	-	-	-
452-18	Copper Wire & Cable not insulated	4017	3762	93.7	12	0.3	16	0.4	179	4.5	-	-	2	-	46	1.1
452-88	Copper Alloy Wire & Cable not insul.	2877	2391	83.1	264	9.2	139	4.8	5	0.2	3	0.1	-	-	75	2.6
469-71	Insulated Magnet Wire	2295	2131	92.9	10	0.4	127	5.5	-	-	13	0.6	-	-	14	0.6
469-73	Telephone Cable	646	496	76.8	135	20.9	-	-	-	-	-	-	7	1.1	8	1.2
	Total SIC338	90842	87166	96.0	1463	1.6	744	0.8	461	0.5	112	0.1	105	0.1	791	0.9

Source: Statistics Canada Cat. #65-007

TABLE 12 - IMPORTS OF BATTERIES (SIC3391)
 CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		United Kingdom		Japan		Sweden		France		Taiwan		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
693-29	Wet Cell Storage Batteries NES	28629	26383	92.2	1015	3.5	1067	3.7	46	0.2	17	0.1	70	0.2	31	0.1
693-59	Batteries NES	23054	19201	83.3	1404	6.1	1190	5.2	26	0.1	29	0.1	362	1.6	842	3.7
693-95	Pts & Supplies for Batteries NES	20596	17593	85.4	1172	5.7	27	0.1	383	1.9	670	3.2	58	0.3	693	3.4
693-27	Nickel Cadmium & Alkaline Batteries	9148	7419	81.1	249	2.7	382	4.2	760	8.3	3	-	25	0.3	310	3.4
693-52	Dry Cell Hearing Aid Batteries	2416	2407	99.6	8	0.4	-	-	-	-	-	-	-	-	1	-
693-48	Dry Cell Flashlight Batteries	521	298	57.2	-	-	52	10.0	-	-	7	1.3	77	14.8	87	16.7
	Total SIC3391	84364	73301	86.9	3848	4.6	2718	3.2	1215	1.4	726	0.9	592	0.7	1964	2.3

Source: Statistics Canada Cat. #65-007

TABLE 13 - IMPORTS OF ELECTRIC LAMPS, BULBS & TUBES (PT. OF SIC3399)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Taiwan		Netherlands		South Korea		U.K.		Japan		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
682-90	Pts. for Electric Lamps NES	25584	22555	88.2	89	0.3	1262	4.9	4	-	840	3.3	50	0.2	784	3.1
682-42	Sealed Beam Lamps	22022	21858	99.3	-	-	7	-	-	-	54	0.2	44	0.2	59	0.3
682-55	Automotive Lamps (Bulbs) NES	12206	9756	79.9	399	3.3	273	2.2	619	5.0	400	3.3	215	1.8	544	4.5
682-12	Fluorescent Lamps, Bulbs & Tubes	11483	10733	93.5	79	0.7	145	1.2	23	0.2	192	1.7	81	0.7	230	2.0
682-02	Incandescent lamps, large	10388	8613	82.9	199	1.9	155	1.5	333	3.2	260	2.5	233	2.3	595	5.7
682-62	Miniature Lamps NES	5471	2994	54.7	431	7.9	21	0.4	771	14.1	71	1.3	869	15.9	314	5.7
682-52	Xmas Tree & Colored Miniature Lamps	5155	207	4.0	4341	84.2	-	-	555	10.8	1	-	28	0.6	23	0.4
682-32	Vapour Lamps NES	3891	2988	76.8	-	-	467	12.0	-	-	300	7.7	64	1.6	72	1.9
682-22	Mercury Vapour Lamps, Bulbs & Tubes	3259	3116	95.6	-	-	22	0.7	-	-	44	1.3	38	1.2	39	1.2
919-08	Photoflash Lamps, Bulbs	2670	2621	98.2	-	-	-	-	-	-	49	1.8	-	-	-	-
919-05	Projector Lamps (Bulbs) Photographic	2240	1557	69.5	-	-	199	8.9	-	-	40	1.8	330	14.7	114	5.1
919-10	Photographic Lamps, Bulbs NES	979	829	84.7	-	-	12	1.2	-	-	10	1.0	116	11.9	12	1.2
	Total Electric Lamps and Bulbs	105348	87827	83.4	5538	5.3	2563	2.4	2305	2.2	2261	2.1	2068	2.0	2786	2.6
	Total Misc. Elect. Pdots	221684	169689	76.6	2391	1.1	4068	1.8	74	-	3751	1.7	11935	5.4	29776	13.4
	Total SIC3399	327032	257516	78.8	7929	2.4	6631	2.0	2379	0.7	6012	1.8	14003	4.3	32562	10.0

TABLE 13 - IMPORTS OF MISCELLANEOUS ELECTRICAL PRODUCTS (OTHER PT. OF SIC3399)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		West Germany		Japan		Netherlands		U.K.		Italy		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
709-09	X-Ray & Related Equip. & Pts.	89909	58610	65.2	10957	12.2	4000	4.4	3856	4.3	743	0.8	422	0.5	11321	12.6
688-69	Wiring Devices & Pts.	62104	59153	95.2	714	1.2	333	0.5	25	-	485	0.8	106	0.2	1288	2.1
477-24	Carbons or Carbon Electrodes NES	19249	12054	62.6	18	0.1	1772	9.2	187	1.0	2196	11.4	2917	15.2	105	0.5
477-32	Graphite & Carbon Basic Prod. NES	14010	8986	64.1	55	0.4	4625	33.0	-	-	48	0.4	3	-	293	2.1
477-22	Graphite Electrodes	9526	8351	87.7	10	0.1	1165	12.2	-	-	1	-	-	-	1	-
495-44	Conduit & Cable fittings	8742	8648	98.9	27	0.3	3	-	-	-	43	0.6	1	-	20	0.2
495-65	Outlet & Switch Boxes, Electric	4740	4711	99.4	-	-	11	0.2	-	-	16	0.3	-	-	2	0.1
495-99	Non Current Carrying Wiring Materials NES	3299	2530	76.7	345	10.5	-	-	-	-	136	4.1	284	8.6	4	0.1
684-23	Lightning Arrestors & Pts.	2749	1943	70.7	20	0.7	17	0.6	-	-	10	0.4	-	-	759	27.6
495-42	Conduit for Electric Wiring	2533	2520	99.5	-	-	-	-	-	-	13	0.5	-	-	-	-
681-47	Christmas Tree Lighting Sets	2457	66	2.7	-	-	-	-	-	-	-	-	-	-	2391	97.3
477-16	Battery Carbons	1296	1115	86.0	-	-	-	-	-	-	31	2.4	-	-	150	11.6
477-20	Graphite & Carbon Brush Stock	993	944	95.1	26	2.6	-	-	-	-	21	2.1	-	-	2	0.2
477-14	Lightning & Welding Carbons	77	58	75.3	-	-	9	11.7	-	-	8	10.4	-	-	2	2.6
	Total Misc. Elect. Pdts.	221684	169689	76.5	12172	5.5	11935	5.4	4068	1.8	3751	1.7	3733	1.7	16336	7.4
	Total Elec. Lights & Bulbs	105348	87827	83.4	847	0.8	2068	2.0	2563	2.4	2261	2.1	105	0.1	9677	9.2
	Total SIC3399	327032	257516	78.7	13019	4.0	14003	4.3	6631	2.0	6012	1.8	3838	1.2	26013	8.0

TABLE 14 - IMPORTS OF COMMUNICATIONS EQUIPMENT (PT. OF SIC335)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		U.K.		Taiwan		West Germany		France		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
634-19	Telephone Apparatus Equip. & Pts.	113711	92781	81.6	3114	2.7	2888	2.6	1150	1.0	895	0.8	5	-	12878	11.3
634-99	Commercial Communications Equip. NES	109692	79051	72.1	22044	20.1	3987	3.6	1176	1.1	573	0.5	623	0.6	2238	2.0
634-95	Radio TV Broadcast Transm. Equip. NES	39555	32857	83.1	3388	8.6	1445	3.7	16	-	564	1.4	654	1.6	631	1.6
709-19	Navigation Instruments Appar. & Pts.	36761	31211	84.9	965	2.6	1170	3.2	3	-	537	1.5	79	0.2	2796	7.6
634-39	Radar Equip. Rel. Devices & Pts. NES	34742	25400	73.1	1998	5.8	5385	15.5	-	-	137	0.4	1056	3.0	766	2.2
634-90	Radio Transmitting - Receiving Units	32250	21941	68.0	5632	17.5	1180	3.6	1513	4.7	85	0.3	-	-	1899	5.9
720-59	Alarm & Signal Systems & Pts. NES	28330	25846	91.2	381	1.4	626	2.2	313	1.1	26	0.1	64	0.2	1074	3.8
720-54	RR & Transit Sig. Systems & Pts. NES	26063	24154	92.7	-	-	182	0.7	-	-	294	1.1	1050	4.0	383	1.5
634-29	Telegraph Apparatus Equip. & Pts.	21999	19713	89.6	298	1.4	528	2.4	-	-	231	1.1	9	-	1220	5.5
634-35	Sonar Echo Sounding Rel. Devices Pts.	10805	8635	79.9	767	7.1	275	2.6	-	-	238	2.2	-	-	890	8.2
	Total Comms. Equip.	453908	361589	79.7	38587	8.5	17666	3.9	4171	0.9	3580	0.8	3540	0.7	24775	5.5
	Total Electronic Components	1236807	920934	74.5	145986	11.8	26248	2.1	32664	2.7	21399	1.7	6209	0.5	83367	6.7
	Total SIC335	1690715	1282523	75.8	184573	10.9	43914	2.6	36835	2.2	24979	1.5	9749	0.6	108142	6.4

TABLE 14 - IMPORTS OF ELECTRONIC COMPONENTS (OTHER PART OF SIC335)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		Taiwan		U.K.		West Germany		Mexico		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
639-99	Electronic Equip. Components NES	276480	220344	79.7	21748	7.9	7650	2.7	4180	1.5	5445	2.0	4954	1.8	12159	4.4
638-39	Semi Conductors NES	246552	238946	96.9	724	0.3	371	0.1	1183	0.5	791	0.3	172	0.1	4365	1.8
638-31	Integrated Circuits	157737	141174	89.5	2806	1.8	3333	2.1	702	0.5	1243	0.8	148	0.1	11331	7.2
639-45	Speakers, Electronic Communic. & Pts.	76967	41484	53.9	18925	24.6	5582	7.3	5765	7.5	998	1.3	32	-	4181	5.4
639-60	TV, Radio & Phonograph Set Chassis	54252	4080	7.5	27638	51.0	8966	16.5	-	-	10	-	10287	19.0	3271	6.0
639-10	Capacitors, Electronic & Parts	53877	41278	76.6	1500	2.8	513	1.0	1721	3.2	2083	3.9	998	1.8	5784	10.7
638-33	Semi-conductors transistor type	49781	39975	80.3	2311	4.6	275	0.6	1378	2.8	2557	5.1	136	0.3	3149	6.3
639-92	Pts. of Phonograph Record Player NES	43574	7571	17.4	25442	58.4	-	-	5263	12.1	3201	7.3	73	0.2	2024	4.6
638-49	Pts. of Semi-Conductors	38552	34404	89.3	3355	8.7	4	-	49	0.1	150	0.4	16	-	574	1.5
634-45	Sound Amplifiers, Except Pts.	35710	11906	33.3	16416	46.0	2277	6.4	1256	3.5	138	0.4	3	-	3714	10.4

Source: Statistics Canada 65-007

TABLE 14 - IMPORTS OF ELECTRONICS COMPONENTS (OTHER PART OF SIC335)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		Taiwan		U.K.		West Germany		Mexico		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
638-19	Electronic Tubes NES	32284	24607	76.2	1480	4.6	65	0.2	2624	8.1	1894	5.9	-	-	1614	5.0
638-29	Pts. of Electronics Tubes NES	32220	21948	68.1	624	1.9	-	-	731	2.3	1	-	397	1.2	8519	26.5
639-23	Transformers, Electronic Type & Pts.	23455	19040	81.2	868	3.7	580	2.5	219	0.9	111	0.5	162	0.7	2475	10.5
639-15	Resistors, Electronics & Pts.	21548	16510	76.6	1656	7.7	262	1.2	506	2.3	206	1.0	588	2.7	1820	8.5
639-55	Printed Circuit Boards	18831	17303	91.9	178	0.9	206	1.1	81	0.4	20	0.1	10	0.1	1033	5.5
639-50	Tuners	16247	692	4.3	11692	72.0	1184	7.3	53	0.3	25	0.1	1565	9.6	1036	6.4
638-14	Television Picture tubes	13939	12656	90.8	930	6.7	275	2.0	28	0.2	2	-	-	-	48	0.3
639-94	Pts. of Tape Players & Recorders NES	12889	6491	50.4	4289	33.3	173	1.3	203	1.6	27	0.2	48	0.4	1658	12.8
639-24	Inductors & Coils Electronic & Pts.	10920	4406	40.4	476	4.4	631	5.8	76	0.7	2014	18.4	1740	15.9	1577	14.4
639-40	Microphones & Pts.	7620	4663	61.2	1736	22.8	148	1.9	72	0.9	469	6.2	-	-	532	7.0
639-30	Power Supply Units & Pts. Packs Elec.	6512	5170	79.4	980	15.1	165	2.5	52	0.8	3	-	2	-	140	2.2
639-20	Crystals, Mounted & Holders	3469	3120	89.9	169	4.9	4	0.1	10	0.3	9	0.3	-	-	157	4.5
638-16	Electronic Receiving Tubes	3391	3166	93.4	43	1.2	-	-	96	2.8	2	0.1	-	-	84	2.5
	Total Electronic Components	1236807	920934	74.5	145986	11.8	32664	2.7	26248	2.1	21399	1.7	21331	1.7	68245	5.5
	Total Communication Equip.	453908	361589	79.7	38587	8.5	4171	0.9	17666	3.9	3580	0.8	639	0.1	27676	6.1
	Total SIC335	1690715	1282523	75.8	184573	10.9	36835	2.2	43914	2.6	24979	1.5	21970	1.3	95921	5.7

TABLE 15 - IMPORTS OF ELECTRONIC CONSUMER PRODUCTS (SIC334)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		South Korea		Taiwan		Hong Kong		Singapore		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
634-75	Tape Players, Tape Recorders (Exc. Pt.)	111480	9682	8.7	82721	74.2	6546	5.9	7650	6.9	2294	2.0	968	0.9	1619	1.4
637-14	TV Receiving Sets Colour Over 19 in.	102406	77229	75.4	9046	8.8	4280	4.2	9208	9.0	1	-	2474	2.4	168	0.2
637-69	Combination Radio Phonograph Sets	90568	14936	16.5	37621	41.5	12503	13.8	15090	16.7	5225	5.8	4619	5.1	574	0.6
637-49	Radio Receiving Sets NES (Exc. Pts.)	77029	4042	5.2	26848	34.9	8446	11.0	7240	9.4	21504	27.9	6609	8.6	2340	3.0
637-24	Radio Receiving Sets, Automobiles	60942	54591	89.6	4223	6.9	745	1.2	156	0.3	416	0.7	214	0.3	597	1.0
637-11	TV Receiving Sets Colour Under 19 in.	32619	8768	26.9	12558	38.5	6109	18.7	3804	11.7	1	-	1377	4.2	2	-
637-15	TV Receiving Sets Under 19 in. NES	23576	152	0.7	2200	9.3	15254	64.7	5793	24.6	95	0.4	-	-	82	0.3
637-13	TV Receiving Sets Color 19 inches	19982	19083	95.5	896	4.5	1	-	1	-	-	-	-	-	1	-
637-94	Receiving Antennae and Mountings	9954	7930	79.7	1290	13.0	4	-	465	4.7	6	-	-	-	259	2.6
637-59	Phonograph Record Players, Domestic	3914	2424	61.9	253	6.5	27	0.7	185	4.7	113	2.9	-	-	912	23.3
637-17	TV Receiving Sets 19 in. NES	1681	13	0.8	22	1.3	-	-	1646	97.9	-	-	-	-	-	-
637-49	Phonographs, Coin-operated (Exc. Pts.)	1267	1063	83.9	-	-	-	-	-	-	-	-	-	-	204	16.1
637-18	TV Receiving Sets over 19 in. NES	812	42	5.2	-	-	715	88.0	4	0.5	51	6.3	-	-	-	-
	Total SIC334	536230	199955	37.3	177678	33.1	54630	10.2	51242	9.6	29706	5.5	16261	3.0	6758	1.3

TABLE 16 - IMPORTS OF OFFICE AND STORE MACHINERY (SIC318)
CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		U.K.		Italy		Puerto Rico		West Germany		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
771-22	Electronic Computers & Pts	1644741	1551686	94.3	17230	1.0	16990	1.0	10799	0.7	15621	1.0	4936	0.3	27479	1.7
771-15	Calculating Machines & Pts	60334	20046	33.2	28681	47.5	73	0.1	111	0.2	-	-	827	1.4	10596	17.6
771-60	Pts Attach. & Acess for typewriters	51945	42951	82.7	118	0.2	182	0.4	1454	2.8	14	-	325	0.6	6901	13.3
771-99	Office Machines, Equip. & Pts. NES	22112	19234	87.0	357	1.6	295	1.3	289	1.3	132	0.6	1532	6.9	273	1.3
771-12	Addressing, Mail Handling Machine & Pts.	21615	19152	88.6	198	0.9	1735	8.0	-	-	-	-	438	2.1	92	0.4
771-48	Typewriters, Electric	15991	1739	10.9	2221	13.9	914	5.7	1021	6.4	-	-	4096	25.6	6000	37.5
771-26	Cash Registers	15253	3582	23.5	11476	75.2	5	-	1	-	140	0.9	-	-	49	0.4
771-46	Typewriters, Electronic, Word Proc.	14765	12090	81.9	10	0.1	-	-	2446	16.6	-	-	66	0.4	153	1.0
771-32	Coin Handling & Related Mach. & Pts.	12067	11995	99.4	9	0.1	22	0.2	1	-	-	-	3	-	37	0.3
771-36	Dictating, Transcribing Mach. & Pts.	10650	4609	43.3	1814	17.0	39	0.4	-	-	-	-	1228	11.5	2960	27.8

Source: Statistics Canada 65-007

TABLE 16 - IMPORTS OF OFFICE AND STORE MACHINERY (SIC318)
CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		U.K.		Italy		Puerto Rico		West Germany		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
771-20	Card Punching, Sort and Tab Mach. & Pts.	9220	7602	82.5	918	10.0	111	1.2	20	0.2	7	0.1	32	0.3	530	5.7
771-04	Accounting, Bookkeeping Mach. & Pts. NES	5610	4257	75.9	1	-	422	7.5	565	10.1	-	-	60	1.1	305	5.4
771-28	Pts. Attach. & Access for Cash Registers	4906	3183	64.9	1631	33.3	2	-	5	0.1	30	0.6	6	0.1	49	1.0
771-40	Duplicating Machines & Pts.	2926	1821	62.3	223	7.6	479	16.4	1	-	-	-	208	7.1	194	6.6
771-52	Typewriters, Portable, NES	1902	6	0.3	1209	63.6	341	17.9	-	-	-	-	55	2.9	291	15.3
771-56	Typewriters, Standard, Non-Electric	1202	36	3.0	100	8.3	-	-	-	-	-	-	36	3.0	1030	85.7
771-08	Adding Machines & Pts.	295	197	66.8	-	-	-	-	-	-	-	-	19	6.4	79	26.8
	Total SIC318	1895534	1704186	89.9	66196	3.5	21610	1.1	16713	0.9	15944	0.9	13867	0.7	57018	3.0

Source: Statistics Canada 65-007

TABLE 17 - IMPORTS OF INSTRUMENTS AND RELATED PRODUCTS (SIC3911)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		West Germany		U.K.		France		Netherlands		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
919-47	Photocopy & Similar Mach. & Pts.	225335	158778	70.5	53769	23.8	10112	4.5	491	0.2	9	-	348	0.2	1828	0.8
709-94	Geophysical Mineral Prosp. Equip. & Pt.	127233	118957	93.5	199	0.2	130	0.1	1947	1.5	4263	3.4	124	-	1613	1.3
702-90	Electric Meas. Test Instr. NES & Pts.	66513	59772	89.9	514	0.8	465	0.7	4116	6.2	21	-	458	0.7	1167	1.7
703-95	Pts. of Measuring and Control Instr. NES	62482	59143	94.7	519	0.8	291	0.5	516	0.8	122	0.2	140	0.2	1751	2.8
703-75	Pressure Measuring and Control Instr.	27606	26300	92.3	33	0.1	351	1.3	232	0.8	136	0.5	44	0.2	510	1.8
702-17	Elec. Property Measuring Instr. Pt.	23623	20093	85.0	923	3.9	263	1.1	941	4.0	138	0.6	41	0.2	1224	5.2
703-44	Flow Level Meas. Control Instr. & Pts.	22434	20652	92.1	425	1.9	209	0.9	451	2.0	172	0.8	21	0.1	504	2.2
703-79	Measuring & Controlling Instr. NES	18328	16025	87.4	258	1.4	411	2.3	766	4.2	43	0.2	155	0.8	670	3.7
702-18	Oscilloscope, Oscillograph & Access.	17114	14910	87.1	494	2.9	31	0.2	975	5.7	14	0.1	530	3.1	160	0.9
703-78	Process. Multi-Function Control. Mach.	15823	14218	89.9	230	1.5	647	4.1	54	0.3	10	-	1	-	663	4.2

Source: Statistics Canada 65-007

TABLE 17 - IMPORTS OF INSTRUMENTS AND RELATED PRODUCTS (SIC3911)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		West Germany		U.K.		France		Netherlands		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
919-48	Microfilm Equip. & Pts.	14873	13578	91.3	860	5.8	162	1.1	140	0.9	7	-	52	0.4	74	0.5
702-22	Elec. Property Recording Instr. & Pt.	14433	12871	89.2	511	3.6	359	2.5	391	2.7	4	-	51	0.4	236	1.6
707-15	Spectrophotometer Colorimeter & Pts.	10787	8114	75.2	16	0.2	305	2.8	880	8.2	-	-	5	-	1467	13.6
703-42	Gas Meters & Pts.	10610	10607	100.0	-	-	-	-	3	-	-	-	-	-	-	-
709-95	Nuclear Radiation Meas. Equip. & Pts.	10425	8079	77.5	124	1.2	772	7.4	233	2.2	158	1.5	1	-	1058	10.2
703-28	Thermostats	10268	9336	90.9	197	1.9	58	0.6	576	5.6	10	0.1	3	-	88	0.9
703-77	PH Measuring & Gas Analysis Instr.	9950	9269	93.2	58	0.6	20	0.2	213	2.1	1	-	5	-	384	3.9
703-48	Motion Rotation Meas. Cont. Instr. & Pts.	8405	6512	77.5	376	4.5	366	4.3	560	6.7	14	0.2	28	0.3	549	6.5
702-41	Signal Gen. Test. Oscillators & Pts.	8122	6632	81.6	56	0.7	313	3.8	910	11.2	61	0.8	71	0.9	79	1.0
703-71	Thermal Measure and Control Instr. NES	7972	7029	88.2	141	1.8	129	1.6	321	4.0	17	0.2	14	0.2	321	4.0

Source: Statistics Canada 65-007

TABLE 17 - IMPORTS OF INSTRUMENTS AND RELATED PRODUCTS (SIC3911)

CLASSIFIED BY COMMODITY CLASSES AND SUPPLIER COUNTRY, 1980

Class No.	Import Commodity Class	Total value of 1980 Imports '000\$	Supplier Countries													
			United States		Japan		West Germany		U.K.		France		Netherlands		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
703-25	Thermometers	7617	5589	73.4	228	3.0	245	3.2	547	7.2	52	0.7	20	0.2	936	12.3
703-62	Meteorological Instr. Appara. & Pt.	4276	3084	72.1	116	2.7	542	12.7	161	3.8	224	5.2	8	0.2	141	3.3
703-73	Humidity Measuring & Control Instr.	3648	2728	74.8	19	0.5	21	0.6	245	6.7	23	0.6	-	-	612	16.8
919-49	Blue & Whiteprint Proc. Equip. & Pts.	2453	2233	91.0	-	-	8	0.3	92	3.8	-	-	85	3.5	35	1.4
	Total SIC3911	730330	614509	84.1	60066	8.2	16210	2.2	15761	2.2	5499	0.8	2205	0.3	16080	2.2

Source: Statistics Canada Cat. #65-007

SECTION III

ELECTRICAL & ELECTRONIC INDUSTRIES EXPORTS

TABLE 1 - EXPORTS OF ELECTRICAL & ELECTRONICS PRODUCTS

(by Sectors, 1971-1980)

Industry Grouping	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
	- dollars millions -									
Total E & E Industries	587	646	792	928	996	1108	1167	1591	2209	2634
Electrical Industry	155	176	189	259	257	266	303	406	590	638
S.I.C.										
331 - Small Appliances	4	6	11	20	19	14	13	12	20	20
332 - Major Appliances	29	36	43	60	46	56	68	91	128	135
336 - Elec. Ind. Equip.	47	48	51	86	97	104	101	124	205	222
338 - Elec. Wire and Cable	34	39	28	33	31	24	39	56	81	102
3391- Batteries	6	5	5	7	7	9	14	17	25	26
333 - Lighting Fixtures	8	10	13	9	9	7	9	13	14	14
3399- Light Bulbs	11	12	15	12	13	13	16	29	42	41
3399- Misc. Electrical Products	16	20	23	32	35	39	43	64	75	78
Electronics Industry	432	470	603	669	739	842	864	1185	1619	1996
S.I.C.										
335 - Communications	144	134	187	222	262	290	258	327	532	730
335 - Components	68	86	137	153	127	131	139	200	217	311
334 - Radio and Television	29	27	32	33	27	31	55	95	104	68
318 - Office machines	147	184	205	217	272	331	347	475	642	739
3911- Instruments	44	39	42	44	51	59	65	88	124	148

Source: Statistics Canada - Cat. 65-007

TABLE 2

EXPORTS OF ELECTRICAL PRODUCTS BY LEADING COUNTRY OF DESTINATION

Country of Destination	- thousand dollars -			Average Annual Growth Rate %
	1978	1979	1980	
Total	405,720	591,195	637,357	25.3
U.S.A.	229,445	339,809	353,940	24.2
Saudi Arabia	28,682	31,185	30,556	3.2
Venezuela	6,678	30,115	21,442	79.2
United Kingdom	17,484	23,182	27,432	25.3
Australia	10,312	13,358	14,915	20.3
West Germany	5,748	9,448	10,077	32.4
Cuba	6,462	7,793	3,279	(28.8)
Trinidad & Tobago	3,979	7,386	11,369	69.0
Brazil	7,522	7,309	10,106	15.9
Pakistan	4,487	6,905	7,652	30.6
Mexico	6,613	6,251	5,838	(6.0)
France	4,247	4,935	4,490	2.8
Puerto Rico	2,982	3,566	7,065	53.9

Source: Exports - Cat. 65-004

TABLE 3

EXPORTS OF ELECTRONICS PRODUCTS BY LEADING COUNTRY OF DESTINATION

Country of Destination	- thousand dollars -			Average Annual Growth Rate %
	1978	1979	1980	
Total	1,186,395	1,619,241	1,996,346	29.7
U.S.A.	809,212	1,076,992	1,276,244	25.6
United Kingdom	64,809	77,948	92,978	19.8
France	24,524	31,715	39,873	27.5
West Germany	22,057	29,614	39,982	34.6
Netherlands	11,321	23,687	40,494	89.1
Australia	18,285	22,848	23,262	12.8
Sweden	8,040	21,719	29,319	91.0
Japan	15,781	20,521	29,250	36.1
Turkey	15,253	18,626	17,332	6.6
Italy	11,862	16,631	24,175	42.8
Mexico	9,686	16,105	28,468	71.4
Saudi Arabia	9,522	15,563	11,573	10.2
Brazil	8,855	9,170	20,152	50.9

Source: Exports - Cat. 65-004

TABLE 4 - EXPORTS OF ELECTRICAL PRODUCTS - 1980

(To Leading Country of Destination)

Industry Grouping	Total Exports 1980	USA		Saudi Arabia		U.K.		Venezuela		Australia		Trinidad Tobago		Others	
		Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %	Value - M\$ - %			
Electrical Industry	637	354 55.6	31 4.9	27 4.2	21 3.3	15 2.4	11 1.7	178 27.9							
S.I.C.															
331 - Small Appliances	20	12 60.0	- -	3 15.0	- -	1 5.0	- -	4 20.0							
332 - Major Appliances	135	79 58.5	7 5.2	10 7.4	1 0.7	3 2.2	1 0.7	34 25.3							
336 - Elec. Ind. Equip.	221	106 48.0	5 2.3	5 2.3	19 8.6	4 1.8	3 1.3	79 35.7							
338 - Elec. Wire and Cable	102	56 54.9	15 14.7	1 1.0	- -	- -	5 4.9	25 24.5							
3391- Batteries	26	17 65.4	- -	1 3.8	- -	- -	- -	8 30.8							
333 - Lighting Fixtures	14	8 57.2	- -	1 7.1	- -	1 7.1	- -	4 28.6							
3399- Light Bulbs	41	20 48.8	1 2.4	4 9.8	1 2.4	4 9.8	- -	11 26.8							
3399- Misc. Electrical Products	78	56 71.8	2 2.6	2 2.6	- -	1 1.3	2 2.5	15 19.2							

Source: Statistics Canada - Cat. 65-004

TABLE 5 - EXPORTS OF ELECTRONICS PRODUCTS - 1980

(To Leading Country of Destination)

Industry Grouping	Total Exports 1980	USA		U.K.		Netherlands		West Germany		France		Sweden		Others	
		Value		Value		Value		Value		Value		Value		Value	
		- M\$ -	%	- M\$ -	%	- M\$ -	%	- M\$ -	%	- M\$ -	%	- M\$ -	%	- M\$ -	%
Electronics Industry	1996	1276	63.9	93	4.7	40	2.0	40	2.0	40	2.0	29	1.5	478	23.9
S.I.C.															
334 - Radio and Television	68	50	73.5	13	19.1	-	-	-	-	-	-	-	-	5	7.4
335 - Communications	730	456	62.5	28	3.8	9	1.2	9	1.2	10	1.4	8	1.1	210	28.8
335 - Components	311	207	66.6	14	4.5	1	0.3	15	4.8	9	2.9	2	0.6	63	20.3
318 - Office Machines	739	491	66.4	31	4.2	27	3.7	13	1.7	20	2.7	19	2.6	138	18.7
3911- Instruments	148	72	48.7	7	4.7	3	2.0	3	2.0	1	0.7	1	0.7	61	41.2

Source: Statistics Canada - Cat. 65-004

Table 6 - Leading Export Classes for the Electrical & Electronics Industries

1980

Commodity Class No.		Value \$ millions
771-21	Card Punch Sort Tab Computers & Parts	614.0
634-19	Telephone Apparatus Equipment & Parts	294.2
634-99	Commercial Communication Equipment NES	246.6
639-99	Electronic Equipment Components NES	140.5
709-19	Navigation Instruments Apparatus & Parts	110.1
469-75	Insulated Wire and Cable	100.7
638-41	Semi-Conductors and Parts	97.3
703-89	Measuring and Controlling Instruments NES	79.0
683-99	Transformers and Parts	69.4
771-99	Office Machines Equipment & Parts NES	67.9
655-99	Air Conditioning & Refrig. Equipment & Pts NES	54.8
771-48	Typewriters, Electric	50.2
634-95	Radio TV Broadcast Transmission Equipment NES	43.6
684-99	Switchgear & Protect Equipment & Parts NES	42.1
682-99	Electric Lamps, Bulbs & Tubes & Parts	41.1
638-21	Electronic Tubes and Parts	39.7
688-69	Wiring Devices and Parts	38.3
637-49	Radio Receiving Sets	34.9
503-19	Generator Parts & Accessories NES	33.6
709-09	X-Ray and Related Equipment & Parts	31.0
637-20	TV Receiving Sets, Except Combination	28.6
503-69	Electric Motors	27.9
703-98	Parts of Measuring & Control Instruments NES	27.5
639-55	Printed Circuit Boards	24.7
634-90	Radio Transmitting-Receiving Units	24.1
709-94	Geophysical Mineral Prosp. Equipment & Parts	19.4
655-47	Refrigerators & Freezers Household Size	19.1
702-90	Electricity-Measuring Instruments & Parts	18.6
693-29	Wet Cell Storage Batteries	16.5
697-99	Electrical Equipment Appl. & Parts NES	15.5
681-99	Electric Lighting Fixtures & Parts	14.5
503-79	Parts & Accessories for Electric Motors NES	13.6
503-17	Generators, Incl. Self Contained Generator Sets	13.4
698-09	Washing Machine Electric Domestic Size	11.0
*860-99(est)	Household & Personal Equipment & Parts NES	10.7
634-39	Radar Equipment Related Devices and Parts NES	10.6
684-26	Circuit Breakers and Parts	7.7
661-18	Parts for Cooking Appl. NES	7.6
693-89	Batteries NES	7.0
688-79	Converter Equipment and Parts	7.0
688-59	Industrial Control Equipment & Parts	6.9
771-60	Parts Attach Access for Typewriters	6.5
662-00	Non-Electric Equipment for Cooking & Parts	6.2
655-49	Parts of Household Refrigerators, Freezers	5.9
495-99	Non-Current-Carrying Wiring Mat NES	5.5

* Estimated at 50% of total class 860-99 for sewing machines.

TABLE 7 - EXPORTS OF SMALL HOUSEHOLD APPLIANCES (ELECTRIC AND NON-ELECTRIC) SIC331

CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980

(listed in order of dollar value)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		United Kingdom		France		Mexico		Cuba		Australia		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
697-99	Electric Appls. Equip. & Pts. n.e.s.	15495	9371	60.5	2620	17.0	121	0.8	465	3.0	15	0.1	1010	6.5	1893	12.1
661-99	Electrical Appls. for Cooking & Pts. n.e.s.	4907	2847	58.0	884	18.0	69	1.4	6	0.1	152	3.1	242	5.0	707	14.4
	Total SIC 331	20402	12218	59.9	3504	17.2	190	1.0	471	2.3	167	0.8	1252	6.1	2600	12.7

Source: Exports - Cat. #65-004

TABLE 8 - EXPORTS OF MAJOR HOUSEHOLD APPLIANCES, 'ELECTRIC & NON-ELECTRIC' (SIC 332)

CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980

(listed in order of dollar value)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		United Kingdom		Saudi Arabia		Australia		Puerto Rico		Venezuela		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
655-99	Air Condition & Refrig. Equip. & PT. NES	54791	34360	62.7	1217	2.2	2580	4.7	2092	3.8	93	0.2	5	-	14444	26.4
860-99 (50%)	Househ. & Pers. Equip. & PT. NES	22987	17842	77.6	1526	6.6	181	0.8	517	2.2	57	0.3	39	0.2	2825	12.3
655-47	Refrig. & Freezers HHold Size	19080	11678	61.2	3267	17.1	176	0.9	254	1.3	509	2.7	-	-	3196	16.8
698-09	Wash. Mach. Electric Dom. Size	11000	649	5.9	99	0.9	3611	32.8	114	1.0	2316	21.1	40	0.4	4171	37.9
661-18	Pts for Cooking Stoves Ranges Elect.	7641	2424	31.7	3298	43.2	20	0.3	266	3.5	-	-	2	-	1631	21.3
*662-99	Non-Electric Equip. for Cook. Pt.	6190	3840	62.0	1048	17.0	4	0.1	15	0.2	-	-	-	-	1283	20.7
655-49	Pts of Hhsold Refrig. freezers	5939	5439	91.6	51	0.8	4	0.1	1	-	1	-	40	0.7	403	6.8
698-19	Pts. of Wash. Mach. Elec. Dom.	3327	823	24.7	4	0.1	311	9.3	12	0.4	73	2.2	1162	35.0	942	28.3
860-89	Pts Attach. Domestic Sew. Machines	1572	821	52.2	-	-	-	-	-	-	34	2.2	9	0.6	708	45.0
698-99	Laundry Equip. Dom. & Pt. NES	1201	542	45.1	85	7.1	34	2.8	9	0.7	23	2.0	-	-	508	42.3
661-12	Cooking Stoves Ranges, Electric	1117	749	67.0	-	-	19	1.7	137	12.3	-	-	-	-	212	19.0
	Total SIC 332	134845	79167	58.7	10595	7.9	6940	5.1	3417	2.5	3106	2.3	1297	1.0	30323	22.5

* 662-99 non electrical

Source: Exports - Cat. #65-004

TABLE 9 - EXPORTS OF LIGHTING FIXTURES (SIC333)
 CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980
 (listed in order of dollar value)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		United Kingdom		Australia		Trinidad Tobago		Saudi Arabia		Brazil		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
681-99	Elect. Lighting fix. & Pts.	14455	7655	53.0	697	4.8	1137	7.9	498	3.4	374	2.6	140	1.0	3954	27.3
	Total SIC 333	14455	7655	53.0	697	4.8	1137	7.9	498	3.4	374	2.6	140	1.0	3954	27.3

Source: Exports - Cat. #65-004

TABLE 10 - EXPORTS OF ELECTRICAL INDUSTRIAL EQUIPMENT (SIC336)

CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980

(listed in order of dollar value)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		United Kingdom		Venezuela		Brazil		Australia		Saudi Arabia		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
683-99	Transformers and Parts	69408	42972	61.9	875	1.3	668	1.0	4034	5.8	712	1.0	526	0.7	19621	28.3
684-99	Switchgear & Protect Equip. & Pt. NES	42101	12421	29.5	1965	4.7	270	0.6	4396	10.5	424	1.0	3671	8.7	18954	45.0
503-19	Generator Pts & Access. NES	33646	1348	4.0	12	-	17732	52.8	4	-	7	-	111	0.3	14432	42.9
503-69	Electric Motors	27939	19741	70.7	1111	4.0	194	0.7	-	-	2077	7.4	51	0.2	4765	17.0
503-79	Pts & Access. for Elec. Motors NES	13628	11788	86.5	26	0.2	13	0.1	12	0.1	91	0.7	-	-	1698	12.4
503-17	Generators, Incl. Self Cont. gen. Sets	13354	2882	21.6	74	0.6	18	0.1	-	-	21	0.2	380	2.8	9979	74.7
684-26	Circuit Breakers & Parts	7687	5997	78.0	238	3.1	-	-	227	3.0	48	0.6	366	4.8	811	10.5
688-79	Converter Equip. & Parts	6967	5577	80.0	619	8.9	50	0.7	-	-	43	0.6	75	1.1	603	8.7
688-59	Industrial Control Equip. & Pts.	6944	3990	57.5	200	2.9	3	-	292	4.2	63	0.9	1	-	2395	34.5
	Total SIC336	221674	105716	47.7	5120	2.3	18948	8.6	8965	4.0	3486	1.6	5181	2.3	74258	33.5

Source: Exports - Cat. #65-004

TABLE 11 - EXPORTS OF ELECTRICAL WIRE & CABLE (SIC338)
 CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980
 (listed in order of dollar value)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		Saudi Arabia		Pakistan		Trinidad Tobago		Puerto Rico		Dominican Republic		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
469-75	Insulated Wire & Cable	100675	55428	55.0	14842	14.8	3254	3.2	5105	5.1	3266	3.2	1006	1.0	17774	17.7
452-88	Copper Alloy Wire & Cable not insul.	881	567	64.4	171	19.4	-	-	-	-	-	-	-	-	143	16.2
452-18	Copper Wire & Cable not insul.	593	357	60.2	-	-	-	-	31	5.2	-	-	2	0.4	203	34.2
	Total SIC338	102149	56352	55.2	15013	14.7	3254	3.2	5136	5.0	3266	3.2	1008	1.0	18120	17.7

Source: Exports - Cat. #65-004

TABLE 12 - EXPORTS OF BATTERIES (SIC3391)
 CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980
 (listed in order of dollar value)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		United Kingdom		West Germany		Sweden		Pakistan		Columbia		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
693-29	Wet Cell Storage Batteries	16450	11432	69.5	587	3.6	1966	12.0	1222	7.4	38	0.2	1	-	1204	7.3
693-89	Batteries NES	7033	3946	56.1	107	1.5	1526	21.7	278	4.0	287	4.1	214	3.0	675	9.6
693-98	Pts & Supplies for Batt. NES	2602	1385	53.2	383	14.7	98	3.8	65	2.5	-	-	-	-	671	25.8
	Total SIC3391	26085	16763	64.3	1077	4.1	3590	13.8	1565	6.0	325	1.2	215	0.8	2550	9.8

Source: Exports - Cat. #65-004

TABLE 13 - EXPORTS OF MISCELLANEOUS ELECTRICAL PRODUCTS (SIC3399)

CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980

(listed in order of dollar value)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		United Kingdom		France		West Germany		Saudi Arabia		Australia		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
682-99	Elect. Lamps, Bulbs & Tubes & Pts.	41079	19740	48.0	3709	9.0	1711	4.2	1794	4.4	936	2.3	3888	9.5	9301	22.6
688-69	Wiring Devices & Pts.	38257	27222	71.2	1566	4.1	396	1.0	477	1.2	1372	3.6	762	2.0	6462	16.9
709-09	X-Ray & Rel. Equip. & Pts.	31026	24960	80.4	238	0.8	831	2.7	521	1.7	18	-	490	1.6	3968	12.8
495-99	Non-Current Carrying Wiring Mat. NES	5496	2597	47.3	116	2.1	-	-	10	0.2	706	12.8	98	1.8	1969	35.8
477-99	Carbons & Carbon Electrodes	2770	1550	56.0	181	6.5	18	0.6	82	3.0	-	-	77	2.8	862	31.1
	Total SIC3399	118628	76069	64.1	5810	4.9	2956	2.5	2884	2.4	3032	2.6	5315	4.5	22562	19.0

Source: Exports - Cat. #65-004

TABLE 14 - EXPORTS OF COMMUNICATIONS EQUIPMENT (PT. OF SIC335)

CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980

(listed in order of dollar value)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		United Kingdom		Libya		Turkey		France		Netherlands		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
634-19	Telephone App. Equipment & Pts.	294238	203040	69.0	12204	4.2	12	-	16856	5.7	20	-	64	-	62042	21.1
634-99	Commercial Telecomms. Equip. NES	246416	121951	49.5	8202	3.3	16732	6.8	-	-	4188	1.7	5760	2.3	89583	36.4
709-19	Navigation Instrument Appar. & Pts.	110079	86112	78.2	2028	1.9	7	-	348	0.3	4160	3.8	2188	2.0	15236	13.8
634-95	Radio TV Broadc. Transm. Equip. NES	43591	30457	69.8	4362	10.0	-	-	-	-	86	0.2	248	0.6	8438	19.4
634-90	Radio Transmitting - Receiving Units	24089	8499	35.3	1139	4.7	1797	7.5	-	-	1138	4.7	-	-	11516	47.8
634-39	Radar Equip. & Related Dev. & Pts.	10630	5573	52.4	120	1.1	-	-	-	-	79	0.8	987	9.3	3871	36.4
634-29	Telegraph Appar. Equip. & Pts.	864	350	40.5	135	15.6	-	-	-	-	-	-	-	-	379	43.9
	Total Communications Equip.	729907	455982	62.5	28190	3.8	18541	2.5	17204	2.4	9671	1.3	9247	1.3	191072	26.2
	Total Electronic Components	311450	207326	66.6	13810	4.4	331	0.1	22	-	9150	3.0	964	0.3	79847	25.6
	Total SIC335	1041357	663308	63.7	42000	4.0	18872	1.8	17226	1.7	18821	1.8	10211	1.0	270919	26.0

Source: Exports - Cat. #65-004

TABLE 14 - EXPORTS OF ELECTRONIC COMPONENTS (OTHER PT. OF SIC335)

CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980

(listed in order of dollar value)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		United Kingdom		France		West Germany		Italy		Brazil		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
639-99	Electronic Equip. Components NES	140535	100299	71.4	5539	3.9	1595	1.1	3763	2.7	1639	1.2	3196	2.3	24504	17.4
638-41	Semi-Conductors & Pts.	97301	68586	70.5	2365	2.4	1060	1.1	2342	2.4	755	0.8	266	0.3	21927	22.5
638-21	Electronic Tubes & Pts.	39674	12704	32.0	265	0.7	6422	16.2	9331	23.5	4560	11.5	3403	8.6	2989	7.5
639-55	Printed Circuit Boards	24692	17515	70.9	5437	22.0	43	0.2	64	0.3	28	0.1	5	-	1600	6.5
639-15	Resistors, Electronics & Pts.	5031	4717	93.7	110	2.2	2	-	7	0.2	54	1.1	2	-	139	2.8
634-45	Sound Ampl. Except Pts.	2231	1885	84.6	81	3.6	-	-	1	-	1	-	-	-	263	11.8
639-23	Transformers, Electronic Type & Pts.	1631	1273	78.0	13	0.8	28	1.7	146	9.0	-	-	-	-	171	10.5
639-60	TV, Radio & Phonograph Set Chassis	355	347	97.7	-	-	-	-	-	-	-	-	-	-	8	2.3
	Total Electronic Components	311450	207326	66.6	13810	4.4	9150	3.0	15654	5.0	7037	2.2	6872	2.2	51601	16.6
	Total Communications Equipment	729907	455982	62.5	28190	3.8	9671	1.3	8516	1.2	5841	0.8	4864	0.7	216843	29.7
	Total SIC335	041357	663308	63.7	42000	4.0	18821	1.8	24170	2.3	12878	1.3	11736	1.1	268444	25.8

Source: Exports - Cat. #65-004

TABLE 15 - EXPORTS OF RADIO & TELEVISION (SIC334)
 CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980
 (listed in order of dollar value)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		United Kingdom		Venezuela		Puerto Rico		Italy		Netherlands		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
637-49	Radio Receiving Sets	34891	21878	62.7	12977	37.2	-	-	-	-	-	-	-	-	36	0.1
637-20	TV. Receiving Sets, Inc. Combinations	28605	24594	86.0	-	-	2748	9.6	981	3.4	72	0.3	-	-	210	0.7
637-70	Combination Radio - Phonograph Sets	2990	2980	99.7	-	-	-	-	-	-	-	-	-	-	10	0.3
637-99	Phonographs & Receiving Antennae	1068	856	80.1	42	3.9	3	0.3	-	-	-	-	51	4.8	116	10.9
	Total SIC334	67554	50308	74.5	13019	19.3	2751	4.1	981	1.4	72	0.1	51	0.1	372	0.5

Source: Exports - Cat. #65-004

TABLE 16 - EXPORTS OF OFFICE & STORE MACHINERY (SIC318)
 CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980
 (listed in order of dollar value)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		United Kingdom		Netherlands		Japan		France		Sweden		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
771-21	Card Punch Sort Tab Computers & Pts.	614047	397880	64.8	26296	4.3	26854	4.3	19307	3.1	15178	2.5	18152	3.0	110380	18.0
771-99	Office Mach. Equip & Pts. NES	67927	42346	62.3	4363	6.4	59	0.1	963	1.4	4676	6.9	394	0.6	15126	22.3
771-48	Typewriters, Electric	50173	47425	94.5	751	1.5	-	-	307	0.6	-	-	-	-	1690	3.4
771-60	Pts. Attach. Access for Typewriters	6499	2706	41.6	19	0.3	183	2.8	17	0.3	94	1.4	63	1.0	3417	52.6
771-52	Typewriters, Portable NES	210	192	91.4	-	-	-	-	-	-	-	-	-	-	18	8.6
771-59	Typewriters NES	189	56	29.6	-	-	-	-	-	-	-	-	-	-	133	70.4
771-08	Adding Mach. & Pts.	3	-	-	-	-	-	-	-	-	-	-	-	-	3	100.0
	Total SIC318	739048	490605	66.4	31429	4.2	27096	3.7	20594	2.8	19948	2.7	18609	2.5	130767	17.7

Source: Exports - Cat. #65-004

TABLE 17 - EXPORTS OF INSTRUMENTS & RELATED PRODUCTS (SIC3911)
 CLASSIFIED BY COMMODITY, CLASS & COUNTRY OF DESTINATION, 1980
 (listed in order of dollar values)

Class No.	Export Commodity Class	Total value of 1980 exports '000\$	Country of Destination													
			United States		United Kingdom		Mexico		Australia		Japan		Venezuela		Others	
			Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total	Value '000\$	% of total
703-89	Measuring & control instruments n.e.s.	79019	35787	45.3	2756	3.5	6469	8.2	2744	3.5	2947	3.7	2808	3.6	25508	32.2
703-98	Parts of measuring and control instruments n.e.s.	27469	16816	61.2	2536	9.2	274	1.0	705	2.6	273	1.0	47	0.2	6818	24.8
709-94	Geophysical mineral prosp. equipment and parts	19377	8959	46.2	699	3.6	1444	7.5	385	2.0	130	0.7	58	0.3	7702	39.7
702-90	Electricity-measuring instruments and parts	18573	7214	38.8	513	2.8	2193	11.8	231	1.2	199	1.1	419	2.3	7804	42.0
703-28	Thermostats	2920	2576	88.2	14	0.5	-	-	16	0.5	18	0.6	-	-	296	10.2
703-71	Thermal measuring and control instruments n.e.s.	1029	671	65.2	12	1.2	-	-	68	6.6	-	-	-	-	278	27.0
	Total SIC3911	148387	72023	48.5	6530	4.4	10380	7.0	4149	2.8	3567	2.4	3332	2.2	48406	32.7

Source: Exports - Cat. #65-004

SECTION IV: SUMMARY STATISTICAL TABLES

- i) Domestic Market & Foreign Trade for
The Electrical & Electronics
Industries by Sectors, 1971-80.
- ii) Imports by Leading Supplier
Countries.
- iii) Exports by Leading Country of
Destination.

1980

DOMESTIC MARKET, FOREIGN TRADE, & EMPLOYMENT FOR THE ELECTRICAL & ELECTRONICS INDUSTRIES

Industry Grouping	- million dollars -						Net Imports A.D.M. (%)	Exports Ship (%)	Trade Balance -\$ Millions-	Ships. A.D.M. (%)	Employment - units - Preliminary
	Shipments	Imports	Re-Exports	Net Imports (Note 1)	Exports	Apparent Domestic Market (Note 2)					
Electrical & Electronics Industries	9220	6641	356.6	6284.4	2634	12870.4	48.8	28.6	-3650.4	71.6	133921
Electrical Industry	4932	1788	35.5	1752.5	638	6046.5	29.0	12.9	-1114.5	81.6	68598
331 - Small Appliances	268	342	3.1	338.9	20	586.9	57.7	7.5	- 318.9	45.7	5468
332 - Major Appliances	817	254	5.6	248.4	135	930.4	26.7	16.5	- 113.4	87.8	9222
333 - Lighting Fixtures	230	67	1.9	65.1	14	281.1	23.2	6.1	- 51.1	81.8	(in 3399)
336 - Electrical Industrial Eqpt.	1577	623	12.2	610.8	222	1965.8	31.1	14.1	- 388.8	80.2	25447
3391- Batteries	243	84	2.0	82.0	26	299.0	27.4	10.7	- 56.0	81.3	3120
338 - Electric Wire & Cable	1113	91	1.3	89.7	102	1100.7	8.1	9.2	+ 12.3	101.1	7987
3399- Misc. Electrical Products	684	327	9.4	317.6	119	882.6	36.0	17.4	- 198.6	77.5	15937
330 - Head Office											1417
Electronics Industry	4288	4853	321.1	4531.9	1996	6823.9	66.4	46.5	-2535.9	62.8	65323
334 - Radio and Television	250	536	5.4	530.6	68	712.6	74.5	27.2	- 462.6	35.1	4807
335 - Communication & Components	2319	1691	97.4	1593.6	1041	2871.6	55.5	44.9	- 552.6	80.8	40247
318 - Office machines	795	1896	187.0	1709.0	739	1765.0	96.8	93.0	- 970.0	45.0	7802
3911- Instruments	924(estm.)	730	31.3	698.7	148	1474.7	47.4	16.0	- 550.7	62.7	11051
330 - Head Office											1416

Source: Imports - 65-007 Exports - 65-004
Shipments - Prel. Cat. 31-001
Employment - Prel. Cat. 72-002

Note 1 - Net Imports = Imports less Re-exports

Note 2 - Apparent Domestic Market (A.D.M.) = Shipments plus Net Imports less Exports

DOMESTIC MARKET, FOREIGN TRADE, & EMPLOYMENT FOR THE ELECTRICAL & ELECTRONICS INDUSTRIES

Industry Grouping	- million dollars -						Net Imports A.D.M. (%)	Exports Ship (%)	Trade Balance -\$ Millions-	Ships. A.D.M. (%)	Employment - units - Preliminary
	Shipments	Imports	Re-Exports	Net Imports (Note 1)	Exports	Apparent Domestic Market (Note 2)					
Electrical & Electronics Industries	8155	5610	293.6	5316.4	2212	11259.4	47.8	27.6	-3106.5	72.1	136278
Electrical Industry	4492	1736	28.5	1707.5	592	5607.5	30.5	13.2	-1115.5	80.1	70406
331 - Small Appliances	302	314	2.4	311.6	20	593.6	52.5	6.6	- 291.6	50.9	5071
332 - Major Appliances	760	255	5.3	249.7	129	880.7	28.4	17.0	- 120.7	86.3	9199
333 - Lighting Fixtures	214	63	1.0	62.0	14	262.0	23.7	6.5	- 48.0	81.7	(in 3399)
336 - Electrical Industrial Eqpt.	1324	641	11.7	629.3	205	1748.3	36.0	15.5	- 424.3	75.7	24571
3391- Batteries	226	79	0.7	78.3	25	279.3	28.0	11.1	- 53.3	80.9	3213
338 - Electric Wire & Cable	1070	86	1.0	85.0	81	1074.0	7.9	7.6	- 4.0	99.6	9233
3399- Misc. Electrical Products	596	298	6.4	291.6	118	769.6	37.9	19.8	- 173.6	77.4	17033
330 - Head Office											2086
Electronics Industry	3663	3874	265.1	3608.9	1620	5651.9	63.9	44.2	-1988.9	64.8	65872
334 - Radio and Television	256	544	2.5	541.5	104	693.5	78.1	40.6	- 437.5	36.9	6247
335 - Communication & Components	1948	1411	71.3	1339.7	750	2537.7	52.8	38.5	- 589.7	76.8	38872
318 - Office machines	702	1343	168.4	1174.6	642	1234.6	95.1	91.5	- 532.6	56.9	8139
3911- Instruments	757(estm.)	576	22.9	553.1	124	1186.1	46.6	16.4	- 429.1	63.8	10528
330 - Head Office											2086

Source: Imports - 65-007 Exports - 65-004
Shipments - Prel. Cat. 31-001
Employment - Prel. Cat. 72-002

Note 1 - Net Imports = Imports less Re-exports

Note 2 - Apparent Domestic Market (A.D.M.) = Shipments plus Net Imports less Exports

1978

DOMESTIC MARKET, FOREIGN TRADE, & EMPLOYMENT FOR THE ELECTRICAL & ELECTRONICS INDUSTRIES

Industry Grouping	- million dollars -						Net Imports A.D.M. (%)	Exports Ship (%)	Trade Balance -\$ Millions-	Ships. A.D.M. (%)	Employment - units - Census of Mfrs.
	Shipments	Imports	Re-Exports	Net Imports (Note 1)	Exports	Apparent Domestic Market (Note 2)					
Electrical & Electronics Industries	6600	4527	183.4	4343.6	1592	9351.6	46.4	24.1	-2751.6	70.6	128847
Electrical Industry	3731	1462	25.6	1436.4	406	4761.4	30.2	10.9	-1030.4	78.4	68997
331 - Small Appliances	259	269	1.7	267.3	12	514.3	52.0	4.6	- 255.3	50.4	5181
332 - Major Appliances	699	245	5.1	239.9	91	847.9	28.3	13.0	- 148.9	82.4	12806
333 - Lighting Fixtures	189	52	0.9	51.1	13	227.1	22.5	6.9	- 38.1	83.2	3928
336 - Electrical Industrial Eqpt.	1141	534	11.6	522.4	123	1540.4	33.9	10.8	- 399.4	74.1	27150
3391- Batteries	169	63	0.4	62.6	17	214.6	29.2	10.1	- 45.6	78.8	3026
338 - Electric Wire & Cable	793	61	0.9	60.1	56	797.1	7.5	7.1	- 4.1	99.5	9036
3399- Misc. Electrical Products	481	238	5.0	233.0	94	620.0	37.6	19.5	- 139.0	77.6	12925
Electronics Industry	2869	3065	157.8	2907.2	1186	4590.2	63.3	41.3	-1721.2	62.5	59850
334 - Radio and Television	172	512	1.2	510.8	95	587.8	86.9	55.2	- 415.8	29.3	2332
335 - Communication & Components	1532	1007	44.7	962.3	528	1966.3	48.9	34.5	- 434.3	77.9	37895
318 - Office machines	547	1073	98.5	974.5	475	1046.5	93.1	86.8	- 499.5	52.3	9629
3911- Instruments	618	473	13.4	459.6	88	989.6	46.4	14.2	- 371.6	62.4	13491

Source: Imports - 65-007 Exports - 65-004
 Shipments - Census of Mfrs.
 Employment - Census of Mfrs.

Note 1 - Net Imports = Imports less Re-exports
 Note 2 - Apparent Domestic Market (A.D.M.) = Shipments plus Net Imports less Exports

1977

DOMESTIC MARKET, FOREIGN TRADE, & EMPLOYMENT FOR THE ELECTRICAL & ELECTRONICS INDUSTRIES

Industry Grouping	- million dollars -						Net Imports A.D.M. (%)	Exports Ship (%)	Trade Balance -\$ Millions-	Ships. A.D.M. (%)	Employment - units - Census of Mfrs.
	Shipments	Imports	Re-Exports	Net Imports (Note 1)	Exports	Apparent Domestic Market (Note 2)					
Electrical & Electronics Industries	5784	3644	141.3	3502.7	1166	8120.7	43.1	20.2	-2336.7	71.2	133394
Electrical Industry	3253	1237	18.8	1218.2	302	4169.2	29.2	9.3	- 916.2	78.0	70755
331 - Small Appliances	258	228	2.0	226.0	13	471.0	48.0	5.0	- 213.0	54.8	5861
332 - Major Appliances	576	218	5.6	212.4	68	720.4	29.5	11.8	- 144.4	80.0	11170
333 - Lighting Fixtures	174	49	0.8	48.2	9	213.2	22.6	5.2	- 39.2	81.6	3717
336 - Electrical Industrial Eqpt.	1081	432	5.9	426.1	100	1407.1	30.3	9.3	- 326.1	76.8	28463
3391- Batteries	145	53	0.4	52.6	14	183.6	28.6	9.7	- 38.6	79.0	2967
338 - Electric Wire & Cable	678	61	0.5	60.5	39	699.5	8.6	5.8	- 21.5	96.9	8958
3399- Misc. Electrical Products	341	196	3.6	192.4	59	474.4	40.6	17.3	- 133.4	71.9	9619
Electronics Industry	2531	2407	122.5	2284.5	864	3951.5	57.8	34.1	-1420.5	64.1	62639
334 - Radio and Television	166	421	1.9	419.1	55	530.1	79.1	33.1	- 364.1	31.3	3382
335 - Communication & Components	1441	824	39.3	784.7	397	1828.7	42.9	27.6	- 387.7	78.8	36676
318 - Office machines	417	804	67.2	736.8	347	806.8	91.3	83.2	- 389.8	51.7	10169
3911- Instruments	507	358	14.1	343.9	65	785.9	43.8	12.8	- 278.9	64.5	12412

Source: Imports - 65-007 Exports - 65-004
Shipments - Census of Mfrs.
Employment - Census of Mfrs.

Note 1 - Net Imports = Imports less Re-exports

Note 2 - Apparent Domestic Market (A.D.M.) = Shipments plus Net Imports less Exports

1976

DOMESTIC MARKET, FOREIGN TRADE, & EMPLOYMENT FOR THE ELECTRICAL & ELECTRONICS INDUSTRIES

Industry Grouping	- million dollars -						Net Imports A.D.M. (%)	Exports Ship (%)	Trade Balance -\$ Millions-	Ships. A.D.M. (%)	Employment - units - Census of Mfrs.
	Shipments	Imports	Re-Exports	Net Imports (Note 1)	Exports	Apparent Domestic Market (Note 2)					
Electrical & Electronics Industries	5619	3224	121.9	3102.1	1107	7614.1	40.7	19.7	-1995.1	73.8	143259
Electrical Industry	3097	1116	17.7	1098.3	266	3929.3	28.0	8.6	- 832.3	78.8	74660
331 - Small Appliances	253	213	1.6	211.4	14	450.4	46.9	5.5	- 197.4	56.2	6307
332 - Major Appliances	547	209	4.3	204.7	56	695.7	29.4	10.2	- 148.7	78.6	11888
333 - Lighting Fixtures	163	46	0.8	45.2	7	201.2	22.5	4.3	- 38.2	81.0	3855
336 - Electrical Industrial Eqpt.	1019	389	6.1	382.9	104	1297.9	29.5	10.2	- 278.9	78.5	31427
3391- Batteries	126	47	0.8	46.2	9	163.2	28.3	7.1	- 37.2	77.2	2969
338 - Electric Wire & Cable	649	46	0.5	45.5	24	670.5	6.8	3.7	- 21.5	96.7	9649
3399- Misc. Electrical Products	340	166	3.6	162.4	52	450.4	36.1	15.3	- 110.4	75.5	10365
Electronics Industry	2522	2108	104.2	2003.8	841	3684.8	54.4	33.3	-1162.8	68.4	66799
334 - Radio and Television	254	384	1.2	382.8	31	605.8	63.2	12.2	- 351.8	41.9	6347
335 - Communication & Components	1383	713	41.1	671.9	420	1634.9	41.1	30.4	- 251.8 ⁹	84.6	38467
318 - Office machines	412	736	48.3	687.7	331	768.7	89.5	80.3	- 356.7	53.6	9758
3911- Instruments	473	275	13.6	261.4	59	675.4	38.7	12.5	- 202.4	70.0	12227

Source: Imports - 65-007 Exports - 65-004
 Shipments - Census of Mfrs.
 Employment - Census of Mfrs.

Note 1 - Net Imports = Imports less Re-exports

Note 2 - Apparent Domestic Market (A.D.M.) = Shipments plus Net Imports less Exports

1975

DOMESTIC MARKET, FOREIGN TRADE, & EMPLOYMENT FOR THE ELECTRICAL & ELECTRONICS INDUSTRIES

Industry Grouping	- million dollars -						Net Imports A.D.M. (%)	Exports Ship (%)	Trade Balance -\$ Millions-	Ships. A.D.M. (%)	Employment - units - Census of Mfrs.
	Shipments	Imports	Re-Exports	Net Imports (Note 1)	Exports	Apparent Domestic Market (Note 2)					
Electrical & Electronics Industries	5387	2759	125.1	2633.9	995	7025.9	37.5	18.5	-1638.9	76.7	147442
Electrical Industry	2958	976	18.3	957.7	256	3659.7	26.2	8.7	- 701.7	80.8	76791
331 - Small Appliances	248	171	1.7	169.3	19	398.3	42.5	7.7	- 150.3	62.3	7132
332 - Major Appliances	504	152	5.2	146.8	46	604.8	24.3	9.1	- 100.8	83.3	11753
333 - Lighting Fixtures	160	38	0.5	37.5	9	188.5	19.9	5.6	- 28.5	84.9	3980
336 - Electrical Industrial Eqpt.	912	375	5.8	369.2	97	1184.2	31.2	10.6	- 272.2	77.0	29293
3391- Batteries	109	43	0.5	42.5	7	144.5	29.4	6.4	- 35.5	75.4	2755
338 - Electric Wire & Cable	646	51	0.6	50.4	31	665.4	7.6	4.8	- 19.4	97.1	10134
3399- Misc. Electrical Products	379	146	4.0	142.0	47	474.0	30.0	12.4	- 95.0	80.0	11744
Electronics Industry	2429	1783	106.8	1676.2	739	3366.2	49.8	30.4	- 937.2	72.2	70651
334 - Radio and Television	274	252	4.8	247.2	27	494.2	50.0	9.9	- 220.2	55.4	7036
335 - Communication & Components	1368	595	44.1	550.9	389	1529.9	36.0	28.4	- 161.9	89.4	42041
318 - Office machines	373	659	45.1	613.9	272	714.9	85.9	72.9	- 341.9	52.2	9613
3911- Instruments	414	277	12.8	264.2	51	627.2	42.1	12.3	- 213.2	66.0	11961

Source: Imports - 65-007 Exports - 65-004
Shipments - Census of Mfrs.
Employment - Census of Mfrs.

Note 1 - Net Imports = Imports less Re-exports

Note 2 - Apparent Domestic Market (A.D.M.) = Shipments plus Net Imports less Exports

1974

DOMESTIC MARKET, FOREIGN TRADE, & EMPLOYMENT FOR THE ELECTRICAL & ELECTRONICS INDUSTRIES

Industry Grouping	- million dollars -						Net Imports A.D.M. (%)	Exports Ship (%)	Trade Balance -\$ Millions-	Ships. A.D.M. (%)	Employment - units - Census of Mfrs.
	Shipments	Imports	Re-Exports	Net Imports (Note 1)	Exports	Apparent Domestic Market (Note 2)					
Electrical & Electronics Industries	5049	2743	125.0	2618.0	929	6738.0	38.9	18.4	-1689.0	74.9	156121
Electrical Industry	2805	910	13.8	896.2	261	3440.2	26.1	9.3	- 635.2	81.5	80664
331 - Small Appliances	252	159	1.3	157.7	21	388.7	40.6	8.3	- 136.7	64.8	8418
332 - Major Appliances	511	176	2.8	173.2	60	624.2	27.8	11.7	- 113.2	81.9	13100
333 - Lighting Fixtures	151	43	.4	42.6	10	183.6	23.2	6.6	- 32.6	82.2	3944
336 - Electrical Industrial Eqpt.	765	310	5.2	304.8	86	983.8	31.0	11.2	- 218.8	77.8	30076
3391- Batteries	97	32	.4	31.6	7	121.6	26.0	7.2	- 24.6	79.8	2586
338 - Electric Wire & Cable	674	45	0.5	44.5	33	685.5	6.5	4.9	- 11.5	98.3	10539
3399- Misc. Electrical Products	355	145	3.2	141.8	44	452.8	31.3	12.4	- 97.8	78.4	12001
Electronics Industry	2244	1833	111.2	1721.8	668	3297.8	52.2	29.8	-1053.8	68.0	75457
334 - Radio and Television	315	309	2.7	306.3	33	588.3	52.1	10.5	- 273.3	53.5	8259
335 - Communication & Components	1225	636	33.2	602.8	375	1452.8	41.5	30.6	- 227.8	84.3	44281
318 - Office machines	346	608	63.2	544.8	217	673.8	80.9	62.7	- 327.8	51.3	11397
3911- Instruments	358	280	12.1	267.9	43	582.9	46.0	12.0	- 224.9	61.4	11520

Source: Imports - 65-007 Exports - 65-004
 Shipments - Census of Mfrs.
 Employment - Census of Mfrs.

Note 1 - Net Imports = Imports less Re-exports

Note 2 - Apparent Domestic Market (A.D.M.) = Shipments plus Net Imports less Exports

1973

DOMESTIC MARKET, FOREIGN TRADE, & EMPLOYMENT FOR THE ELECTRICAL & ELECTRONICS INDUSTRIES

Industry Grouping	- million dollars -						Net Imports A.D.M. (%)	Exports Ship (%)	Trade Balance -\$ Millions-	Ships. A.D.M. (%)	Employment - units - Census of Mfrs.
	Shipments	Imports	Re-Exports	Net Imports (Note 1)	Exports	Apparent Domestic Market (Note 2)					
Electrical & Electronics Industries	4140	2220	92.6	2127.4	797	5470.4	38.9	19.3	-1330.4	75.6	150006
Electrical Industry	2297	687	13.0	674.0	194	2777.0	24.3	8.4	- 480.0	82.7	75461
331 - Small Appliances	206	117	.9	116.1	11	311.1	37.3	5.3	- 105.1	66.2	6950
332 - Major Appliances	463	119	3.0	116.0	47	532.0	21.8	10.2	- 69.0	87.0	13455
333 - Lighting Fixtures	116	32	.4	31.6	14	133.6	23.7	12.1	- 17.6	86.8	3684
336 - Electrical Industrial Eqpt.	604	253	6.0	247.0	51	800.0	30.9	8.4	- 196.0	75.5	27579
3391- Batteries	89	21	0.2	20.8	5	104.8	19.8	5.6	- 15.8	84.9	2649
338 - Electric Wire & Cable	527	31	0.3	30.7	28	529.7	5.8	5.3	- 2.7	99.5	9830
3399- Misc. Electrical Products	292	114	2.2	111.8	38	365.8	30.6	13.0	- 73.8	79.8	11314
Electronics Industry	1843	1533	79.6	1453.4	603	2693.4	54.0	34.6	- 850.4	68.4	74545
334 - Radio and Television	352	265	1.5	263.5	32	583.5	45.2	9.1	- 231.5	60.3	8748
335 - Communication & Components	889	544	27.2	516.8	324	1081.8	47.8	36.4	- 192.8	82.2	43719
318 - Office machines	287	497	39.1	457.9	205	539.9	84.8	71.4	- 252.9	53.2	10866
3911- Instruments	315	227	11.8	215.2	42	488.2	44.1	13.3	- 173.2	64.5	11212

Source: Imports - 65-007 Exports - 65-004
 Shipments - Census of Mfrs.
 Employment - Census of Mfrs.

Note 1 - Net Imports = Imports less Re-exports

Note 2 - Apparent Domestic Market (A.D.M.) = Shipments plus Net Imports less Exports

1972

DOMESTIC MARKET, FOREIGN TRADE, & EMPLOYMENT FOR THE ELECTRICAL & ELECTRONICS INDUSTRIES

Industry Grouping	- million dollars -						Net Imports A.D.M. (%)	Exports Ship (%)	Trade Balance -\$ Millions-	Ships. A.D.M. (%)	Employment - units - Census of Mfrs.
	Shipments	Imports	Re-Exports	Net Imports (Note 1)	Exports	Apparent Domestic Market (Note 2)					
Electrical & Electronics Industries	3609	1845	73.5	1771.5	646	4734.5	37.4	17.9	-1125.5	76.2	142260
Electrical Industry	1996	571	11.7	559.3	176	2379.3	23.5	8.8	- 383.3	83.9	72825
331 - Small Appliances	170	93	0.8	92.2	6	256.2	36.0	3.5	- 86.2	66.4	6129
332 - Major Appliances	396	106	2.4	103.6	36	463.6	22.3	9.1	- 67.6	85.4	12794
333 - Lighting Fixtures	104	24	.5	23.5	10	117.5	20.0	9.6	- 13.5	88.5	3630
336 - Electrical Industrial Eqpt.	526	210	5.0	205.0	48	683.0	30.0	9.1	- 157.0	77.0	26571
3391- Batteries	81	21	0.3	20.7	5	96.7	21.4	6.2	- 15.7	83.8	2766
338 - Electric Wire & Cable	433	22	0.3	21.7	39	415.7	5.2	9.0	+ 17.3	104.2	9403
3399- Misc. Electrical Products	286	95	2.4	92.6	32	346.6	26.7	11.2	- 60.6	82.5	11532
Electronics Industry	1613	1274	61.8	1212.2	470	2355.2	51.5	29.1	- 742.2	68.5	69435
334 - Radio and Television	310	233	1.7	231.3	27	514.3	45.0	8.7	- 204.3	60.3	8163
335 - Communication & Components	756	407	19.2	387.8	220	923.8	42.0	29.1	- 167.8	81.8	40148
318 - Office machines	262	447	32.0	415.0	184	493.0	84.2	70.2	- 231.0	53.1	10134
3911- Instruments	285	187	8.9	178.1	39	424.1	42.0	13.7	- 139.1	67.2	10990

Source: Imports - 65-007 Exports - 65-004
 Shipments - Census of Mfrs.
 Employment - Census of Mfrs.

Note 1 - Net Imports = Imports less Re-exports

Note 2 - Apparent Domestic Market (A.D.M.) = Shipments plus Net Imports less Exports

1971

DOMESTIC MARKET, FOREIGN TRADE, & EMPLOYMENT FOR THE ELECTRICAL & ELECTRONICS INDUSTRIES

Industry Grouping	- million dollars -						Net Imports A.D.M. (%)	Exports Ship (%)	Trade Balance -\$ Millions-	Ships. A.D.M. (%)	Employment - units - Census of Mfrs.
	Shipments	Imports	Re-Exports	Net Imports (Note 1)	Exports	Apparent Domestic Market (Note 2)					
Electrical & Electronics Industries	3254	1477	61.0	1416.0	588	4082.0	34.7	18.1	- 828.0	79.7	143126
Electrical Industry	1878	487	9.1	477.9	155	2200.9	21.7	8.3	- 322.9	85.3	70862
331 - Small Appliances	144	72	1.2	70.8	4	210.8	33.6	2.8	- 66.8	68.3	5594
332 - Major Appliances	349	80	1.9	78.1	29	398.1	19.6	8.3	- 49.1	87.7	11895
333 - Lighting Fixtures	94	18	.3	17.7	8	103.7	17.1	8.5	- 9.7	90.6	3491
336 - Electrical Industrial Eqpt.	535	205	3.1	201.9	47	689.9	29.3	8.8	- 154.9	77.5	27266
3391- Batteries	80	19	0.3	18.7	6	92.7	20.2	7.5	- 12.7	86.3	2745
338 - Electric Wire & Cable	417	17	0.3	16.7	34	399.7	4.2	8.2	+ 17.3	104.3	8661
3399- Misc. Electrical Products	259	76	2.0	74.0	27	306.0	24.2	10.4	- 47.0	84.6	11210
Electronics Industry	1376	990	51.9	938.1	433	1881.1	49.9	31.5	- 505.1	73.1	72264
334 - Radio and Television	256	146	1.0	145.0	29	372.0	39.0	11.3	- 116.0	68.8	7737
335 - Communication & Components	660	313	20.2	292.8	212	740.8	39.5	32.1	- 80.8	89.1	44582
318 - Office machines	203	368	22.6	345.4	147	401.4	86.0	72.4	- 198.4	50.6	8696
3911- Instruments	257	163	8.1	154.9	45	366.9	42.2	17.5	- 109.9	70.0	11249

Source: Imports - 65-007 Exports - 65-004
 Shipments - Census of Mfrs.
 Employment - Census of Mfrs.

Note 1 - Net Imports = Imports less Re-exports

Note 2 - Apparent Domestic Market (A.D.M.) = Shipments plus Net Imports less Exports

1980

IMPORTS OF ELECTRICAL & ELECTRONICS PRODUCTS
BY LEADING SUPPLIER COUNTRIES

Industry Grouping	- million dollars -											
	Total Imports	U.S.A.	Japan	U.K.	Taiwan	West Germany	Hong Kong	South Korea	France	Sweden	Italy	Netherlands
Electrical & Electronics Industries	6,640	5,171	573	142	113	103	72	72	68	43	42	37
Electrical Industry	1,787	1,370	85	60	22	46	28	5	46	23	18	18
331 - Small Appliances	342	256	9	6	2	11	25	2	10	1	2	11
332 - Major Appliances	253	187	27	4	9	3	-	1	2	4	8	-
333 - Lighting Fixtures	67	55	1	1	1	1	2	-	-	1	2	-
336 - Electrical Industrial Eqpt.	623	454	30	37	1	17	-	-	26	14	2	-
3391- Batteries	84	73	3	4	1	-	-	-	1	1	-	-
338 - Electric Wire & Cable	91	87	1	2	-	1	-	-	-	-	-	-
3399- Misc. Electrical Products	327	258	14	6	8	13	1	2	7	2	4	7
Electronics Industry	4,853	3,801	488	82	91	57	44	67	22	20	24	19
334 - Radio and Television	536	200	178	1	51	2	30	55	-	-	-	-
335 - Communication	454	362	39	18	4	4	3	4	4	2	1	1
335 - Components	1,237	921	145	26	33	21	6	7	6	5	5	5
318 - Office machines	1,896	1,704	66	21	3	14	5	-	6	11	17	10
3911- Instruments	730	614	60	16	-	16	-	1	6	2	1	3

1979

IMPORTS OF ELECTRICAL & ELECTRONICS PRODUCTS
BY LEADING SUPPLIER COUNTRIES

Industry Grouping	- million dollars -											
	Total Imports	U.S.A.	Japan	U.K.	West Germany	South Korea	Taiwan	France	Hong Kong	Sweden	Netherlands	Singapore
Electrical & Electronics Industries	5,611	4,212	534	153	114	92	87	72	59	47	43	34
Electrical Industry	1,737	1,325	84	68	60	5	19	46	23	27	21	3
331 - Small Appliances	315	240	9	5	11	-	2	11	21	-	10	1
332 - Major Appliances	255	191	22	11	3	1	7	1	1	10	-	-
333 - Lighting Fixtures	63	53	-	1	1	-	1	-	1	-	1	-
336 - Electrical Industrial Eqpt.	641	445	40	43	35	-	1	28	-	13	4	2
3391- Batteries	79	69	3	3	-	1	1	1	-	2	-	-
338 - Electric Wire & Cable	86	80	1	2	1	-	-	2	-	-	-	-
3399- Misc. Electrical Products	298	247	9	3	9	3	7	3	-	2	6	-
Electronics Industry	3,874	2,887	450	85	54	87	68	26	36	20	22	31
334 - Radio and Television	544	216	168	-	3	71	41	-	21	-	-	20
335 - Communication	414	330	31	21	5	4	2	3	2	3	3	1
335 - Components	997	714	130	30	16	10	23	9	5	4	6	4
318 - Office machines	1,343	1,150	78	18	13	1	2	10	8	10	10	6
3911- Instruments	576	477	43	16	17	1	-	4	-	3	3	-

1978

IMPORTS OF ELECTRICAL & ELECTRONICS PRODUCTS
BY LEADING SUPPLIER COUNTRIES

Industry Grouping	- million dollars -											
	Total Imports	U.S.A.	Japan	U.K.	West Germany	France	Taiwan	South Korea	Hong Kong	Netherlands	Italy	Sweden
Electrical & Electronics Industries	4,525	3,281	526	114	88	83	55	52	49	39	36	35
Electrical Industry	1,461	1,046	96	50	43	59	16	5	17	20	12	23
331 - Small Appliances	269	202	12	3	9	11	1	1	15	11	1	-
332 - Major Appliances	245	150	23	10	2	1	8	2	-	-	6	5
333 - Lighting Fixtures	52	41	1	1	1	-	1	-	1	-	2	-
336 - Electrical Industrial Eqpt.	534	355	45	28	22	39	-	-	1	2	2	15
3391- Batteries	63	53	2	3	-	1	1	-	-	-	-	1
338 - Electric Wire & Cable	60	55	2	1	-	1	-	-	-	-	-	-
3399- Misc. Electrical Products	238	190	11	3	8	5	5	2	-	6	2	1
Electronics Industry	3,064	2,235	430	64	45	24	39	47	32	19	24	12
334 - Radio and Television	512	214	199	-	3	-	24	36	20	-	-	-
335 - Communication	388	306	34	15	4	4	2	4	4	1	-	2
335 - Components	619	413	105	23	10	3	11	5	3	5	3	2
318 - Office machines	1,073	900	63	15	17	12	3	1	4	10	20	7
3911- Instruments	472	402	29	11	11	4	-	1	-	3	1	1

Source: Statistics Canada - Cat. 65-007

1980

EXPORTS OF ELECTRICAL & ELECTRONICS PRODUCTS
BY LEADING COUNTRIES OF DESTINATION

Industry Grouping	- million dollars -											
	Total Exports	U.S.A.	U.K.	West Germany	France	Netherlands	Saudi Arabia	Australia	Mexico	Venezuela	Sweden	Japan
Electrical & Electronics Industries	2,634	1,630	120	50	44	42	42	38	34	34	33	32
Electrical Industry	638	354	27	10	4	2	30	15	6	22	3	2
331 - Small Appliances	20	12	3	-	-	-	-	1	1	-	-	-
332 - Major Appliances	135	79	10	1	-	1	7	4	1	1	-	-
333 - Lighting Fixtures	14	8	1	-	-	-	-	1	-	-	-	-
336 - Electrical Industrial Eqpt.	222	106	5	2	1	-	5	4	2	19	1	-
3391- Batteries	26	17	1	4	-	-	-	-	-	-	2	-
338 - Electric Wire & Cable	102	56	1	-	-	-	15	-	-	1	-	1
3399- Misc. Electrical Products	119	76	6	3	3	1	3	5	2	1	-	1
Electronics Industry	1,996	1,276	93	40	40	40	12	23	28	12	30	30
334 - Radio and Television	68	50	13	-	-	-	-	-	-	3	-	-
335 - Communication	730	456	28	8	10	9	8	7	4	1	8	4
335 - Components	311	207	14	16	9	1	1	2	1	-	2	1
318 - Office machines	739	491	31	13	20	27	1	10	13	5	19	21
3911- Instruments	148	72	7	3	1	3	2	4	10	3	1	4

1979

EXPORTS OF ELECTRICAL & ELECTRONICS PRODUCTS
BY LEADING COUNTRIES OF DESTINATION

Industry Grouping	- million dollars -											
	Total Exports	U.S.A.	U.K.	Saudi Arabia	West Germany	Venezuela	France	Australia	Netherlands	Sweden	Japan	Mexico
Electrical & Electronics Industries	2,210	1,417	101	47	39	37	37	36	25	24	24	22
Electrical Industry	591	340	23	31	9	30	5	13	1	2	3	6
331 - Small Appliances	20	16	2	-	-	-	-	1	-	-	-	-
332 - Major Appliances	128	70	8	14	-	1	1	3	1	-	1	-
333 - Lighting Fixtures	14	8	1	-	-	-	-	1	-	-	-	-
336 - Electrical Industrial Eqpt.	205	106	4	3	4	27	-	2	-	1	1	4
3391- Batteries	25	16	2	-	2	1	-	-	-	1	-	-
338 - Electric Wire & Cable	81	49	-	13	-	-	-	-	-	-	-	-
3399- Misc. Electrical Products	118	75	6	1	3	1	4	6	-	-	1	2
Electronics Industry	1,619	1,077	78	16	30	7	32	23	24	22	21	16
334 - Radio and Television	104	87	16	-	1	-	-	-	-	-	-	-
335 - Communication	532	333	15	14	8	1	4	4	4	6	3	2
335 - Components	217	139	13	-	11	-	13	1	1	1	2	1
318 - Office machines	642	451	28	1	7	4	14	15	17	14	13	7
3911- Instruments	124	67	6	1	3	2	1	3	2	1	3	6

1978

EXPORTS OF ELECTRICAL & ELECTRONICS PRODUCTS
BY LEADING COUNTRIES OF DESTINATION

Industry Grouping	- million dollars -											
	Total Exports	U.S.A.	U.K.	Saudi Arabia	France	Australia	West Germany	Japan	Brazil	Mexico	Turkey	Italy
Electrical & Electronics Industries	1,592	1,039	82	38	29	28	28	18	16	16	16	13
Electrical Industry	406	229	17	28	4	10	6	2	7	7	1	1
331 - Small Appliances	12	8	1	-	-	-	-	-	-	-	-	-
332 - Major Appliances	91	51	7	9	-	2	1	-	-	-	-	-
333 - Lighting Fixtures	13	7	1	-	-	1	-	-	-	-	-	-
336 - Electrical Industrial Eqpt.	123	71	2	1	-	2	2	-	6	5	-	-
3391- Batteries	17	8	2	-	-	1	-	-	-	-	-	-
338 - Electric Wire & Cable	56	28	-	17	-	-	-	-	-	-	-	-
3399- Misc. Electrical Products	94	56	4	1	3	4	3	1	1	2	-	1
Electronics Industry	1,186	810	65	10	25	18	22	16	9	9	15	12
334 - Radio and Television	95	82	11	-	-	-	1	-	-	-	-	-
335 - Communication	327	200	9	8	4	1	4	3	1	1	15	3
335 - Components	200	127	21	2	9	1	9	1	1	1	-	4
318 - Office machines	475	351	19	-	10	14	6	10	6	4	-	5
3911- Instruments	89	50	5	-	1	2	2	2	1	3	-	-

Source: Statistics Canada - Cat. 65-004

(aussi publié en français)

Canada