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TABLE OF CONTENTS

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None	Technical note on Trade Commodity
Table 1	G-7 Countries Economic Indicators
Table 2	Canada's World Position - Trade and GDP per Capita
Table 3	G-7 GDP per Capita (Current PPPs - US\$)
Table 4	Canada Comparisons
Table 5a	NON - CIRCULATING / Canada and G-7
Table 5b	CONSULTER SUR PLACE
Table 6a	Canada and G-7 Trade Performance in Summary
Table 6b	Canada and G-7 Market Share

ECONOMIC AND TRADE STATISTICS

Table 8a	Imports and Exports of Merchandise, 1989-90 (United States, Canada, G-7)
Table 8b	Canadian Mini Database
Table 9	United States International Trade (Balance of Payments, 1989-90)
Table 10	Current Account Balances of G-7 Countries, 1989 and 1990
Table 11	Canadian Current Account Balances
Table 12	Major International Financial Markets - World
Table 13	Major International Financial Markets - United States
Table 14	Dept. of External Affairs Min. des Affaires extérieures
Table 15	SEP 1 1994 RETURN TO DEPARTMENTAL LIBRARY RETOURNER À LA BIBLIOTHÈQUE DU MINISTÈRE

Compiled by:
Economic Planning Division (CPE)
8 February 1993

TABLE OF CONTENTS

<u>Table #</u>	<u>Description</u>
Note	Technical note on Trade Concepts
Table 1	G-7 Countries Economic Indicators
Table 2	Canada's World Ranking – Trade and GDP per Capita
Table 3	G-7 GDP per Capita at Current PPP's – US\$
Table 4	Canada Competitiveness Position
Table 5a	Canada and G-7 Merchandise Trade Performance
Table 5b	Canada and G-7 Trade Performance in Services
Table 6	Canada and G-7 Market Shares
Table 7	Canadian International Trade (Balance of Payments Basis)
Table 8a	Canadian Merchandise Trade with The United States (Customs Basis)
Table 8b	Canadian Trade in Services with the United States (Balance of Payments Basis)
Table 9	United States International Trade (Balance of Payments Basis)
Table 10	Current Account Balances of G-7 Countries, (in \$ and as % of GDP)
Table 11	Canadian Current Account Balance
Table 12a	Net Direct Investment Flows (Canada – World)
Table 12b	Net Direct Investment Flows (Canada – United States)
Graph 1	World Stock Of Direct Investment Abroad By Source Countries
Graph 2	World Stock of Inward Direct Investment By Host Countries
Table 13	G-7 Labour Productivity and Unemployment Rates
Table 14	Productivity Growth: G-7
Table 15	Canadian Labour Force Data

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Canadian International Trade Statistics Customs Basis versus Balance of Payments Basis

It two different trade data concepts are used in the attached document in this regard. The following note explains the differences and which concept should be used.

Exports merchandise trade statistics on two different bases: customs based (CB) and Balance of Payments (BOP). Customs based trade statistics reflect information filed with Revenue Canada - Customs and Excise when goods are shipped from Canada. It is required to file these declarations with Customs, such as the description and value of the goods, origin and port of export and the mode of transport.

The principle difference between these two trade concepts is that Customs based merchandise trade statistics cover the physical movement of goods as they are reflected on customs documents, while Balance of Payments trade data are intended to cover all economic transactions between residents and non-residents which involve merchandise trade. Balance of Payments trade data are important components in the calculation of Canadian GDP estimates and Canada's balance of international payments, that is, current account and capital account balances. BOP trade data are available on an aggregate basis for the U.S., the U.K., the E.E.C. excluding the U.K., Japan and "other" countries. In addition, BOP trade data are the internationally accepted basis for the analysis of trade performances and are utilized by such organizations as the OECD, IMF and World Bank.

Balance of Payments trade data are compiled from Customs based trade data, adjusted to be consistent with National Accounts concepts and definitions. Balance of Payments based trade data:

- include progress or interim payments for large military goods;
- provide for adjustments for selected commodities (gold, uranium) to reflect ownership changes between residents of Canada and all other countries;
- include mail order purchases;
- exclude freight charges to the border;
- adopt more precise Statistics Canada information on the value for Canadian exports of natural gas and crude petroleum as opposed to U.S. import data for the same products;
- take into account timing and discount/handling charges; and,
- make other miscellaneous adjustments for timing, coverage and technical valuation differences, as required.

For consistency purposes, CPE advises and strongly prefers that BOP (rather than Customs based) trade data be used for speeches, press releases and other public information documents, especially when GDP and trade balance data are also cited and comparisons made. However, when trade data analysis on a commodity or sector basis or on a country-by-country comparison (apart from the Quad members) is being cited, then customs based data are appropriate, as BOP data are not available in such detail. When using this trade data, the end-user should always indicate whether BOP or customs based data are quoted.

G-7 COUNTRIES ECONOMIC INDICATORS

Table 1

	<u>Real GDP Growth (1985 US \$)</u>	<u>Employment Growth</u>	<u>Unemployment Rates</u>	<u>Consumer Price Index Growth</u>	<u>Labour Productivity Growth (Total Economy)</u>	<u>GDP per Capita (1985 US \$)</u>	<u>Average Long Term (>3 Mo.) Interest Rates</u>
1982	1.1	-0.6	7.9	6.5	-0.1	11,537	11.7
1983	2.4	1.2	8.2	4.1	2.1	12,095	11.3
1984	3.7	3.2	7.3	4.3	2.7	12,477	10.2
1985	4.1	1.7	7.1	3.8	2.1	12,730	8.4
1986	3.0	1.9	7.0	1.9	1.1	13,129	8.4
1987	3.9	2.2	6.6	2.7	1.6	13,654	8.4
1988	5.1	2.1	6.0	3.2	2.7	13,990	8.7
1989	3.5	2.0	5.6	4.4	1.3	14,169	9.8
1990	3.0	0.8	5.5	5.0	1.2	14,167	9.1
1991	1.8	-0.3	6.4	4.2	1.0		

CANADA ECONOMIC INDICATORS

1982	-3.2	-3.5	11.0	10.8	0.3	14.4	
1983	3.2	0.5	11.8	5.9	2.7	12,572	11.8
1984	6.3	2.4	11.2	4.3	3.8	13,269	12.7
1985	4.8	2.6	10.5	4.0	2.1	13,795	11.1
1986	3.3	2.8	9.5	4.2	0.5	14,110	9.5
1987	4.2	2.9	8.8	4.3	1.3	14,568	9.9
1988	4.7	3.2	7.8	4.0	1.4	15,082	10.2
1989	2.5	2.0	7.5	5.0	0.5	15,251	9.9
1990	0.5	0.7	8.1	4.8	-0.2	15,102	10.8
1991	-1.5	-1.8	10.3	5.6	0.7	14,662	9.8

Source: OECD Economic Indicators
Other Source: Dept. of Finance Canada, Economic Reference Tables
Available at EA/TC Library

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8 February 1993

Table 2

LEADING EXPORTERS AND IMPORTERS IN WORLD MERCHANTISE TRADE
(Customs Basis)

<u>Exporters</u>	1973		1985		1987		1989		1990	
	Rank	% Share								
Germany	2	11.8	2	9.6	1	11.8	2	11.0	1	12.1
U.S.A.	1	12.5	1	10.7	2	10.2	1	11.8	2	11.3
Japan	3	6.4	3	9.1	3	9.3	3	8.9	3	8.3
France	4	6.3	5	5.1	4	5.9	4	5.8	4	6.2
U.K.	5	5.2	4	5.3	5	5.3	5	4.9	5	5.3
Italy	9	3.9	8	4.1	6	4.7	6	4.6	6	4.9
Netherlands	7	4.2	9	3.6	9	3.7	9	3.5	7	3.8
Canada	6	4.4	7	4.5	8	3.9	7	3.9	8	3.8
Belgium-Lux.	8	3.9	10	2.8	10	3.4	10	3.2	9	3.4
USSR	10	3.7	6	4.5	7	4.3	8	3.5	10	3.0
<u>Importers</u>										
U.S.A.	1	12.4	1	17.3	1	16.4	1	15.4	1	14.3
Germany	2	9.1	2	7.9	2	8.8	2	8.4	2	9.9
Japan	4	6.4	3	6.4	5	5.9	3	6.5	3	6.5
France	5	6.2	5	5.4	3	6.1	5	6.0	4	6.5
U.K.	4	6.4	4	5.5	4	5.9	4	6.2	5	6.2
Italy	6	4.7	6	4.5	6	4.9	6	4.8	6	5.0
Netherlands	7	4.0	9	3.3	9	3.5	9	3.2	7	3.5
Canada	8	3.9	8	3.8	8	3.6	7	3.7	8	3.4
USSR	10	3.5	7	4.1	7	3.7	8	3.6	9	3.3
Belgium-Lux.	9	3.7	10	2.8	10	3.2	10	3.1	10	3.3

Source: GATT International Trade
Available at EAITC Library

NOMINAL GDP PER CAPITA

US \$ per person

	Rank	Avge 70-80	Rank	Avge 80-85	Rank	Avge 85-90	Rank	1991	Rank	1992
Switzerland	2	8,831	2	14,769	1	20,184	1	33,339	1	35,427
Sweden	3	8,652	6	12,591	4	16,436	2	27,485	2	30,368
Japan	16	5,152	13	9,966	8	15,205	3	27,343	3	30,332
Denmark	5	7,710	8	11,338	5	15,546	5	25,306	4	28,159
Norway	8	7,282	4	13,722	2	16,926	6	24,814	5	27,687
Germany	7	7,349	9	10,992	9	14,667	7	24,631	6	27,544
Finland	13	5,713	11	10,582	7	15,282	4	25,400	7	24,680
France	11	6,597	12	10,232	10	13,253	10	20,979	8	23,730
U.S.A.	4	7,858	3	14,332	3	16,847	8	22,431	9	23,137
Canada	6	7,381	5	12,757	6	15,328	9	21,813	10	21,004
G-7		6,469		11,526		14,806		22,828		24,446

Source: DRI World Markets Executive Overview
Available at EAITC Library

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8 February 1993

Table 3

C7 - Countries
GDP PER CAPITA
At Current PPP's US\$

	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
United States	13,558	14,456	15,879	16,786	17,510	18,433	19,707	20,920	21,866	22,204
Germany	11,182	11,859	12,785	13,535	14,200	14,858	15,907	17,020	18,307	19,500
Canada	11,561	12,315	13,579	14,632	15,399	16,373	17,652	18,629	19,049	19,178
Japan	9,686	10,282	11,128	12,035	12,607	13,476	14,801	16,130	17,645	19,107
France	11,055	11,536	12,172	12,785	13,383	14,039	15,120	16,310	17,301	18,227
Italy	9,750	10,211	10,922	11,585	12,226	12,985	14,007	15,046	16,012	16,896
United Kingdom	9,304	10,029	10,699	11,473	12,240	13,200	14,266	15,177	15,866	15,720

Note: PPP's = Purchasing Power Parities
Source: OECD *OLIS Database*
Available at EAITC Library (John Flood)

Table 4

CANADA COMPETITIVENESS POSITION IN THE WORLD – 1992

<u>Rank</u>	<u>Area</u>	<u>Rank</u>	<u>Composition of Areas</u>
11	OVERALL RANKING		
15	Domestic Economic Strength	16	Performance of the Economy
		15	Performance of Economic Sectors
17	Internationalisation	20	Foreign Trade
		8	Foreign Direct Investment
11	Government	5	Monetary and Fiscal Policies
		15	Legislative & Regulatory Environment
7	Finance	6	Cost of Capital
		3	Financial Services
3	Infrastructure	3	Natural Resources
		7	Business Infrastructure
		10	Urban Development
15	Management	11	Entrepreneurship
		15	Business Efficiency
17	Science & Technology	11	R & D Personnel
		18	Technology Management
8	People	6	Educational & Employment Structures
		9	Quality of Life
		14	Attitude of Workforce

Source: The 1992 World Competitiveness Report
Available at EAITC Library

RESEARCH AND DEVELOPMENT COMPETITIVENESS

<u>Country</u>	Exports US \$Bn	Imports US \$Bn	1989		GDP US \$Bn	
			INTENSITY OF R & D			
			GERD Billion US\$ ppp *	GERD as % of GDP		
U.S.A.	87.5	62.0%	144.8	2.82	8.00	
Japan	72.6	7.6%	54.4	2.85	6.59	
Germany	70.5	-2.0%	26.7	2.88	14.88	
France	78.7	7.0%	19.0	2.32	5.87	
U.K.	115.4	17.7%	17.0	2.20	7.06	
Italy	125.2	6.7%	10.3	1.29	8.06	
Canada	127.5	-1.3%	6.7	1.33	8.10	
Netherlands	121.5	14%	4.3	2.26	6.83	
Sweden			3.6	2.76		
Switzerland			3.4	2.86		

* Note: Purchasing power parities.

Source: OECD, Reviews of National Science & Technology, (Italy 1992); DRI World Market Executive Overview
Available at EAITC Library

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8 February 1993

Table 5a

G-7 TRADE PERFORMANCE
MERCHANDISE TRADE
Balance of Payments Basis

	Exports (US \$B)	Growth (Percent)	Imports (US \$B)	Growth (Percent)	Total (US \$B)	Growth (Percent)	Balance (US \$B)
1980	895.9	18.1%	929.5	19.9%	1,825.4	19.0%	-33.68
1981	905.2	1.0%	905.7	-2.6%	1,810.8	-0.8%	-0.52
1982	846.2	-6.5%	846.4	-6.5%	1,692.6	-6.5%	-0.17
1983	836.6	-1.1%	849.5	0.4%	1,686.1	-0.4%	-12.86
1984	897.7	7.3%	945.5	11.3%	1,843.2	9.3%	-47.73
1985	926.2	3.2%	966.5	2.2%	1,892.7	2.7%	-40.23
1986	1,071.7	15.7%	1,071.9	10.9%	2,143.6	13.3%	-0.26
1987	1,239.3	15.6%	1,251.0	16.7%	2,490.4	16.2%	-11.73
1988	1,434.8	15.8%	1,427.2	14.1%	2,862.1	14.9%	7.64
1989	1,541.1	7.4%	1,549.3	8.6%	3,090.5	8.0%	-8.22
1990	1,749.2	13.5%	1,758.2	13.5%	3,507.4	13.5%	-9.00
1991	1,815.2	3.8%	1,782.5	1.4%	3,597.7	2.6%	32.70

CANADA'S TRADE PERFORMANCE
MERCHANDISE TRADE
Balance of Payments Basis

	Exports (US \$B)	Growth (Percent)	Imports (US \$B)	Growth (Percent)	Total (US \$B)	Growth (Percent)	Balance (US \$B)
1980	67.5	17.0%	59.5	11.2%	127.0	14.2%	8.00
1981	72.5	7.5%	65.9	10.9%	138.5	9.1%	6.58
1982	70.5	-2.8%	55.5	-15.8%	126.0	-9.0%	14.99
1983	75.7	7.4%	60.7	9.4%	136.4	8.2%	14.97
1984	88.6	17.1%	72.7	19.7%	161.3	18.3%	15.97
1985	89.6	1.2%	77.1	6.1%	166.7	3.4%	12.57
1986	89.0	-0.7%	81.4	5.5%	170.4	2.2%	7.68
1987	98.1	10.1%	89.1	9.5%	187.1	9.8%	8.96
1988	115.4	17.7%	107.3	20.4%	222.7	19.0%	8.16
1989	123.2	6.7%	116.9	9.0%	240.1	7.8%	6.29
1990	129.1	4.8%	119.9	2.6%	249.0	3.7%	9.18
1991	127.5	-1.3%	121.5	1.4%	249.0	0.0%	5.93

Table 5b

G-7 TRADE PERFORMANCE
TRADE IN SERVICES
Balance of Payments Basis

	Exports (US \$B)	Growth (Percent)	Imports (US \$B)	Growth (Percent)	Total (US \$B)	Growth (Percent)	Balance (US \$B)
1980	200.6	19.8%	200.0	18.1%	400.7	19.0%	-1.9
1981	205.6	2.5%	202.8	1.4%	408.4	1.9%	0.6
1982	201.4	-2.1%	195.4	-3.7%	396.8	-2.9%	2.8
1983	197.3	-2.0%	192.0	-1.7%	389.3	-1.9%	6.0
1984	203.7	3.3%	203.4	5.9%	407.1	4.6%	5.3
1985	212.1	4.1%	211.4	4.0%	423.5	4.0%	0.3
1986	251.4	18.5%	247.5	17.1%	498.9	17.8%	0.7
1987	295.3	17.5%	301.6	21.8%	596.9	19.6%	3.8
1988	320.8	8.6%	341.8	13.3%	662.6	11.0%	-6.3
1989	353.2	10.1%	368.8	7.9%	722.0	9.0%	-21.0
1990	407.4	15.4%	431.4	16.9%	838.8	16.2%	-15.7
1991	427.5	4.9%	445.0	3.2%	872.6	4.0%	-24.0

CANADA'S TRADE PERFORMANCE
TRADE IN SERVICES
Balance of Payments Basis

	Exports (US \$B)	Growth (Percent)	Imports (US \$B)	Growth (Percent)	Total (US \$B)	Growth (Percent)	Balance (US \$B)
1980	7.4	14.6%	10.6	16.4%	18.0	15.7%	-2.6
1981	8.3	12.0%	11.6	9.9%	19.9	10.8%	-3.2
1982	7.8	-5.8%	11.5	-1.5%	19.3	-3.3%	-3.3
1983	8.2	5.5%	12.2	6.2%	20.4	5.9%	-3.6
1984	8.6	4.9%	12.8	5.1%	21.4	5.0%	-3.9
1985	9.1	5.8%	13.3	3.8%	22.4	4.6%	-4.2
1986	10.4	13.8%	14.6	10.3%	25.0	11.7%	-4.1
1987	11.7	12.1%	16.9	15.4%	28.5	14.0%	-4.3
1988	14.1	21.0%	19.8	17.2%	33.9	18.7%	-5.2
1989	15.3	8.2%	23.0	16.0%	38.2	12.8%	-5.7
1990	16.3	6.7%	26.6	15.7%	42.9	12.1%	-7.7
1991	16.6	2.0%	28.2	6.1%	44.8	4.6%	-10.3

Table 6

CANADA'S EXPORT SHARE OF OECD AND G-7 COUNTRY MARKETS*

Merchandise Trade / Customs Basis (Calculated in US\$)

<u>OECD</u>	<u>G-7</u>	<u>USA</u>	<u>JAPAN</u>	<u>UK</u>	<u>FRANCE</u>	<u>GERMANY</u>	<u>ITALY</u>
1981	4.9%	6.4%	17.1%	3.1%	2.9%	0.9%	1.0%
1982	5.1%	6.7%	18.4%	3.4%	2.5%	0.9%	0.9%
1983	5.6%	7.4%	19.5%	3.5%	2.3%	0.7%	0.7%
1984	6.3%	8.5%	21.1%	3.6%	2.1%	0.7%	0.7%
1985	6.2%	8.2%	19.2%	3.7%	1.9%	0.7%	0.6%
1986	5.5%	7.4%	17.7%	3.9%	1.7%	0.8%	0.6%
1987	5.0%	6.8%	16.9%	4.0%	1.7%	0.8%	0.7%
1988	5.1%	6.9%	17.7%	4.4%	1.9%	0.7%	0.7%
1989	5.2%	7.0%	18.2%	4.1%	1.9%	0.7%	0.7%
1990	4.7%	6.4%	18.1%	3.6%	1.8%	0.8%	0.8%
1991	4.6%	6.3%	18.4%	3.3%	1.6%	0.7%	0.8%

*Note: For Canada's share of World exports, see Table 2.

OECD AND G-7 COUNTRY SHARES OF CANADIAN IMPORT MARKET

Merchandise Trade / Customs Basis (Calculated in US\$)

<u>OECD</u>	<u>G-7</u>	<u>USA</u>	<u>JAPAN</u>	<u>UK</u>	<u>FRANCE</u>	<u>GERMANY</u>	<u>ITALY</u>
1981	81.7%	78.1%	66.5%	5.0%	2.7%	1.0%	0.9%
1982	83.7%	79.9%	67.9%	5.0%	2.7%	1.3%	1.0%
1983	85.8%	82.0%	70.0%	5.7%	2.3%	1.1%	1.0%
1984	86.0%	82.3%	69.6%	5.8%	2.3%	1.2%	1.1%
1985	86.6%	82.5%	68.7%	5.7%	3.1%	1.3%	1.2%
1986	86.7%	82.3%	66.8%	6.6%	3.2%	1.4%	1.4%
1987	86.1%	81.5%	65.9%	6.3%	3.6%	1.2%	2.9%
1988	85.4%	80.6%	64.0%	6.8%	3.4%	2.1%	2.8%
1989	84.0%	79.3%	63.5%	6.9%	3.3%	1.5%	2.7%
1990	84.4%	79.0%	62.9%	6.8%	3.5%	1.7%	2.7%
1991	83.4%	78.5%	62.3%	7.4%	3.0%	1.9%	2.7%

Table 7

CANADA'S TRADE WITH THE WORLD
 Balance of Payments Basis
 (Millions of Canadian Dollars)

	MERCHANDISE			SERVICES		
	<u>EXPORTS</u>	<u>IMPORTS</u>	<u>BALANCE</u>	<u>EXPORTS</u>	<u>IMPORTS</u>	<u>BALANCE</u>
1962	6,388	6,203	185		1,396	(376)
1963	7,074	6,580	494		1,521	(297)
1964	8,232	7,537	695		1,688	(341)
1965	8,743	8,600	143		1,839	(394)
1966	10,325	10,059	266		2,112	(413)
1967	11,288	10,725	563		2,761	25
1968	13,670	12,196	1,474		2,460	(530)
1969	14,982	14,071	911		2,862	(771)
1970	16,820	13,869	2,951		3,258	(702)
1971	17,783	15,314	2,469		3,389	(827)
1972	20,223	18,272	1,951		3,514	(993)
1973	25,649	22,726	2,923		4,118	(1,179)
1974	32,738	30,904	1,834		5,068	(1,393)
1975	33,616	33,961	(345)		5,339	(2,063)
1976	38,167	36,608	1,559		6,085	(2,586)
1977	44,495	41,523	2,972		6,687	(3,041)
1978	53,360	49,048	4,312		7,792	(3,213)
1979	65,581	61,158	4,423		9,493	(2,627)
1980	76,681	67,904	8,777		10,898	(3,130)
1981	84,432	77,140	7,292		12,447	(3,414)
1982	84,393	66,739	17,654		12,258	(3,600)
1983	90,556	73,098	17,458		12,889	(3,846)
1984	111,330	91,493	19,837		14,705	(4,434)
1985	119,062	102,669	16,393		15,857	(4,861)
1986	120,318	110,374	9,944		17,801	(5,194)
1987	126,340	115,119	11,221		19,076	(6,307)
1988	137,779	128,862	8,917		21,530	(5,992)
1989	141,767	135,347	6,420		22,146	(8,112)
1990	146,520	136,600	9,920		23,045	(11,281)
1991	141,728	135,948	5,780		23,305	(12,283)

Table 8a

CANADA'S TRADE WITH THE UNITED STATES

	Customs Basis (Millions of Canadian Dollars)				Customs Basis (Millions of Canadian Dollars)			
	1982	1983	1984	1985	1982	1983	1984	1985
MERCHANDISE TRADE								
Exports	57,685.0	66,011.5	84,928.3	93,059.4	93,206.1	94,505.7	100,851.1	101,591.7
Imports	52,859.3	66,466.7	72,020.4	75,227.5	76,716.0	86,020.9	88,103.6	87,894.7
Balance	13,152.2	18,461.6	21,039.0	17,978.6	17,789.6	14,830.2	13,488.1	23,379.2
YEAR-OVER-YEAR PERCENT CHANGE								
Exports	4.0%	14.4%	28.7%	9.6%	0.2%	1.4%	6.7%	0.7%
Imports	-12.5%	12.7%	25.7%	8.4%	4.5%	2.0%	12.1%	2.4%
Balance	465.1%	22.0%	40.4%	14.0%	-14.5%	-1.1%	-16.6%	-9.0%
					(Millions of Canadian Dollars)			
	1982	1983	1984	1985	1982	1983	1984	1985
Major Exports*								
Automobiles & chassis	7,149.5	9,474.2	13,552.5	15,844.0	17,549.9	14,021.2	16,349.0	15,771.6
Trucks & chassis	3,829.8	4,125.4	5,333.7	5,751.6	5,031.5	5,963.4	7,131.9	7,183.6
Motor vehicles parts, exc. engines	3,565.8	5,376.3	7,397.7	8,641.8	8,902.3	9,255.5	7,733.0	7,361.5
Crude Petroleum	2,728.5	3,411.9	4,387.9	5,971.7	3,750.5	4,819.8	3,952.3	4,402.6
Newsprint paper	3,217.8	3,234.8	4,055.6	4,689.0	4,784.1	5,084.2	6,089.9	5,345.7
Communication equipment	869.3	1,090.0	1,797.4	2,051.5	1,865.9	1,813.7	1,925.0	2,495.8
Natural gas	4,754.7	3,847.5	3,923.0	4,011.4	2,524.0	2,527.3	2,953.8	3,022.7
Machinery	2,118.3	2,039.2	2,704.5	2,742.8	2,824.5	3,059.4	3,527.7	3,806.3
Lumber	1,915.6	3,009.9	3,307.4	3,774.8	3,978.6	4,232.0	3,479.3	3,413.8
Petroleum & coal products	2,342.4	2,708.8	3,026.8	3,173.1	1,979.7	2,095.9	2,244.7	2,221.9
Major Imports*								
Motor vehicles parts, exc. engines	7,648.7	8,850.1	12,166.8	13,736.6	13,661.1	12,762.4	12,646.1	11,772.5
Machinery	5,628.9	5,270.4	6,223.6	6,882.4	6,969.8	7,222.9	8,521.5	8,959.9
Automobiles & chassis	2,873.6	4,876.9	6,083.3	8,045.6	8,622.4	8,685.6	8,597.3	8,188.8
Communication equipment	1,528.3	1,813.2	2,458.0	2,371.5	2,557.5	2,890.7	3,550.4	4,231.3
Office machines	2,576.2	2,680.9	3,811.6	3,454.5	3,482.5	4,153.9	4,127.0	4,356.7
Electronic computers	2,456.8	2,559.4	3,692.4	3,342.7	3,375.0	4,035.5	4,127.0	4,206.2
Motor vehicle engines and parts	1,688.8	1,876.1	2,168.9	2,486.7	2,526.7	2,363.5	3,039.3	2,850.7
Trucks & chassis	737.7	963.6	1,822.6	2,317.7	2,589.2	2,982.2	2,707.4	2,342.5
Plastics and synthetic rubber	926.3	1,184.9	1,420.2	1,496.9	1,653.3	1,852.4	2,215.0	2,357.8
Scientific instruments and equipment	1,213.5	1,240.6	1,500.6	1,615.3	1,583.2	1,598.8	2,114.1	2,492.3

*Note: Detailed merchandise trade by country is not available on Balance of Payments Basis

Source: Cansim
Other Sources: Statistics Canada Catalogue #'s 65-003, 65-006
Available at EAITC Library

Table 8b

CANADA'S TRADE WITH THE UNITED STATES

	Balance of Payments Basis					
	(Millions of Canadian Dollars)					
	1982	1983	1984	1985	1986	1987
MERCHANDISE TRADE						
Exports	58,097	66,388	84,816	93,793	93,326	96,605
Imports	47,072	52,721	65,893	73,406	76,427	78,964
Balance	11,025	13,667	18,923	20,387	16,899	17,621
YEAR-OVER-YEAR PERCENT CHANGE						
Exports	2.9%	14.3%	27.8%	10.6%	-0.5%	3.5%
Imports	-10.8%	12.0%	25.0%	11.4%	4.1%	3.3%
Balance	199.3%	24.0%	38.5%	7.7%	-17.1%	4.3%
TRADE IN SERVICES*						
Exports						
Total	6,749	7,622	9,062	9,891	11,239	11,391
Travel	2,402	2,664	3,146	3,674	4,506	4,160
Freight & shipping	2,157	2,346	2,892	2,723	2,758	2,945
Business	1,733	2,170	2,522	2,957	3,362	3,680
Other	457	442	502	537	612	606
Imports						
Total	9,986	10,809	12,526	13,273	14,656	16,065
Travel	3,234	3,903	3,991	4,158	4,429	5,174
Freight & shipping	2,022	1,951	2,841	2,861	2,831	3,138
Business	4,109	4,301	4,968	5,440	6,667	6,914
Other	621	653	726	814	729	833
Balance						
Total	(3,237)	(3,187)	(3,464)	(3,382)	(3,417)	(4,674)
Travel	(832)	(1,239)	(845)	(484)	77	(1,014)
Freight & shipping	135	395	51	(138)	(73)	(193)
Business	(2,376)	(2,131)	(2,446)	(2,483)	(3,305)	(3,234)
Other	(164)	(211)	(224)	(277)	(117)	(233)

*Note: Trade of services is not available on Customs Basis.
Source: Cansim
Other Sources: Statistics Canada Catalogue # 67-001
Available at EAITC Library

Table 9

U.S. INTERNATIONAL TRADE

BALANCE OF PAYMENTS BASIS

(Billions of US Dollars)

MERCHANDISE

SERVICES

	<u>EXPORTS</u>	<u>IMPORTS</u>	<u>BALANCE</u>	<u>EXPORTS</u>	<u>IMPORTS</u>	<u>BALANCE</u>
1962	20.78	16.26	4.52	4.86	7.86	-3.00
1963	22.27	17.05	5.22	5.78	8.36	-2.58
1964	25.50	18.70	6.80	6.50	8.62	-2.12
1965	26.46	21.51	4.95	7.18	9.12	-1.94
1966	29.31	25.49	3.82	7.26	10.50	-3.24
1967	30.67	26.87	3.80	8.20	11.82	-3.62
1968	33.63	32.99	0.64	7.49	12.12	-4.63
1969	36.41	35.81	0.60	8.17	13.08	-4.91
1970	42.45	39.86	2.59	9.12	14.28	-5.16
1971	43.31	45.58	-2.27	10.24	15.17	-4.93
1972	49.38	55.80	-6.42	10.57	16.55	-5.98
1973	71.41	70.50	0.91	13.77	18.45	-4.68
1974	98.32	103.83	-5.51	16.96	21.03	-4.07
1975	107.08	98.18	8.90	18.98	21.55	-2.57
1976	114.75	124.22	-9.47	23.21	24.11	-0.90
1977	120.80	151.91	-31.11	26.18	26.70	-0.52
1978	142.06	176.00	-33.94	29.59	31.01	-1.42
1979	184.47	212.01	-27.54	32.80	35.36	-2.56
1980	224.27	249.77	-25.50	40.27	40.25	0.02
1981	237.09	265.08	-27.99	49.99	44.32	5.67
1982	211.20	247.64	-36.44	54.25	46.18	8.07
1983	201.81	268.89	-67.08	54.73	49.29	5.44
1984	219.90	332.41	-112.51	60.79	62.11	-1.32
1985	215.93	338.09	-122.16	61.86	67.06	-5.20
1986	223.36	368.41	-145.05	72.26	73.20	-0.94
1987	250.28	409.77	-159.49	81.81	82.66	-0.85
1988	320.34	447.31	-126.97	91.50	89.06	2.44
1989	361.46	477.38	-115.92	104.38	90.91	13.47
1990	389.54	497.66	-108.12	117.87	103.20	14.67
1991	416.51	490.11	-73.60	128.26	104.31	23.95

Table 10

Current Account Balances of the G-7 Countries
Balance Of Payments Basis
(Billions of U.S. Dollars)

	U.S.A.	Japan	Germany	France	U.K.	Italy	Canada
1970	2.3	2.0	0.9	0.1	1.9	0.8	1.0
1971	-1.4	5.8	0.8	0.5	2.7	1.6	0.4
1972	-5.8	6.6	0.9	0.3	0.5	2.0	-0.3
1973	7.1	-0.1	4.6	1.5	-2.5	-2.5	0.3
1974	2.1	4.7	10.3	-3.9	-7.8	-8.0	-1.3
1975	18.3	-0.7	4.1	2.7	-3.5	-0.6	4.6
1976	4.4	3.7	3.9	-3.4	-1.7	-2.8	4.2
1977	-14.5	10.9	4.1	-0.4	-0.2	2.5	4.1
1978	-15.4	16.5	9.0	7.0	1.9	6.2	4.3
1979	-1.0	-8.8	-6.0	5.2	-1.4	5.5	-4.2
1980	1.9	-10.7	-15.7	-4.2	7.3	-10.3	-1.0
1981	6.3	4.8	-5.2	-4.7	13.3	-9.1	-5.1
1982	-8.1	6.8	4.1	-12.1	8.0	-6.2	2.3
1983	-46.6	20.8	4.1	-4.7	5.8	1.5	2.5
1984	-107.0	35.0	9.8	-0.8	2.6	-2.5	2.1
1985	-115.1	49.2	16.4	-0.3	4.1	-3.7	-1.5
1986	-133.3	85.8	39.2	2.3	-0.1	2.5	-7.3
1987	-143.7	87.0	45.7	-4.4	-6.7	-1.5	-6.9
1988	-126.2	79.6	50.3	-3.5	-26.9	-6.0	-8.3
1989	-106.3	57.2	57.2	-4.1	-33.4	-10.6	-17.5
1990	-92.1	35.8	47.9	-8.4	-26.9	-14.5	-18.9
1991	-3.7 *	72.3	-19.8	-5.9	-7.8	---	-23.4

Current Account Balances as Percent of GNP/GDP

1970	0.2	1.0	0.5	0.0	1.5	---	1.2
1971	-0.1	2.5	0.4	0.3	1.9	1.2	0.4
1972	-0.5	2.2	0.3	0.1	0.3	1.4	-0.3
1973	0.5	0.0	1.3	0.6	-1.4	-1.4	0.2
1974	0.1	-1.0	2.7	-1.4	-3.9	4.1	-0.9
1975	1.2	-0.1	1.0	0.8	-1.5	-0.3	-2.7
1976	0.2	0.7	0.9	-1.0	-0.7	-1.3	-2.1
1977	-0.7	1.6	0.8	-0.1	-0.1	1.0	-2.0
1978	-0.7	1.7	1.4	1.4	0.6	2.1	-2.0
1979	0.0	-0.9	-0.8	0.9	-0.3	1.5	-1.8
1980	0.1	-1.0	-1.9	-0.6	1.3	-2.3	-0.4
1981	0.2	0.4	-0.8	-0.8	2.6	-2.2	-1.7
1982	-0.3	0.6	0.6	-2.2	1.6	-1.5	0.8
1983	-1.4	1.8	0.6	-0.9	1.2	0.4	0.8
1984	-2.8	2.8	1.6	-0.2	0.6	-0.6	0.6
1985	-2.9	3.7	2.6	-0.1	0.9	-0.9	-0.4
1986	-3.1	4.3	4.4	0.3	0.0	0.4	-2.0
1987	-3.2	3.6	4.1	-0.5	-1.0	-0.2	-1.7
1988	-2.6	2.7	4.2	-0.4	-3.2	-0.7	-1.7
1989	-2.0	2.0	4.8	-0.4	4.0	-1.2	-3.2
1990	-1.7	1.2	3.2	-0.7	-2.8	-1.3	-3.3
1991	-0.1	2.1	-1.3	-0.4	-0.8	---	-3.9

* Note: Decline in current account deficit due to one-time transfer of funds to the U.S. for Persian Gulf War.

Source: OECD Main Economic Indicators

Other Source: Dept. Of Finance Canada, Economic Reference Tables

Available at EAITC Library

Table 11

CANADIAN CURRENT ACCOUNT BALANCE
Balance of Payments Basis
(Millions of Canadian Dollars)

Year	<u>With the World</u>	<u>With the U.S.A.</u>	Net Direct Investment Position
1962	-819	-1089	600
1963	-521	-1153	400
1964	-416	-1642	400
1965	-1098	-1916	400
1966	-1109	-1971	120
1967	-491	-1345	400
1968	-86	-747	716
1969	-956	-900	748
1970	1033	-289	361
1971	370	-196	370
1972	-283	-49	536
1973	312	-661	595
1974	-1299	-1402	290
1975	-4631	-4707	80
1976	-4096	-4250	-100
1977	-4322	-4048	-890
1978	-4903	-4278	-265
1979	-4864	-7592	-2160
1980	-1793	-7876	-1800
1981	-6884	-7854	-2650
1982	2004	-1646	-1300
1983	2102	2577	-3100
1984	1686	6724	-1240
1985	-3095	8273	-6700
1986	-11394	4874	-4276
1987	-11601	5676	-4776
1988	-15493	974	-2050
1989	-22886	-3521	-3060
1990	-25709	-2727	1720
1991	-29249	-4835	1460

Table 12a

NET DIRECT INVESTMENT FLOWS (CANADA-WORLD)

(Millions of Canadian Dollars)

	<u>Canadian Claims</u> Can. Direct Investment Abroad (Net flows)	<u>Canadian Liabilities</u> Foreign Direct Investment in Canada (Net flows)	<u>Net Direct Investment Position</u>
1960	-50	670	620
1961	-80	560	480
1962	-105	505	400
1963	-135	280	145
1964	-95	270	175
1965	-125	535	410
1966	-5	790	785
1967	-125	691	566
1968	-225	590	365
1969	-370	720	350
1970	-315	905	590
1971	-230	925	695
1972	-400	620	220
1973	-770	830	60
1974	-810	845	35
1975	-915	725	-190
1976	-590	-300	-890
1977	-740	475	-265
1978	-2325	135	-2190
1979	-2550	750	-1800
1980	-3150	800	-2350
1981	-6900	-4400	-11300
1982	-875	-1025	-1900
1983	-3400	300	-3100
1984	-2949	1700	-1249
1985	-3900	-2800	-6700
1986	-5650	1375	-4275
1987	-9375	4600	-4775
1988	-6500	4450	-2050
1989	-5450	2400	-3050
1990	-5100	6820	1720
1991	-4400	5890	1490

Note: A minus sign denotes an outflow of capital resulting from an increase in claims on non-residents or a decrease in liabilities to non-residents.

Table 12b

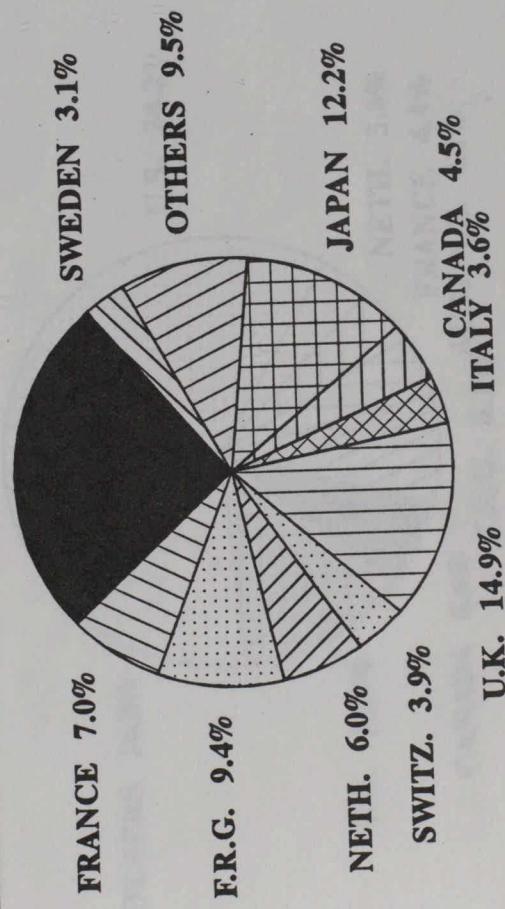
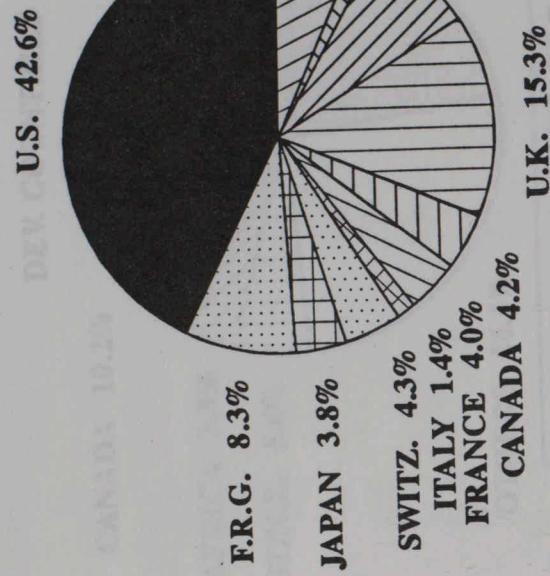
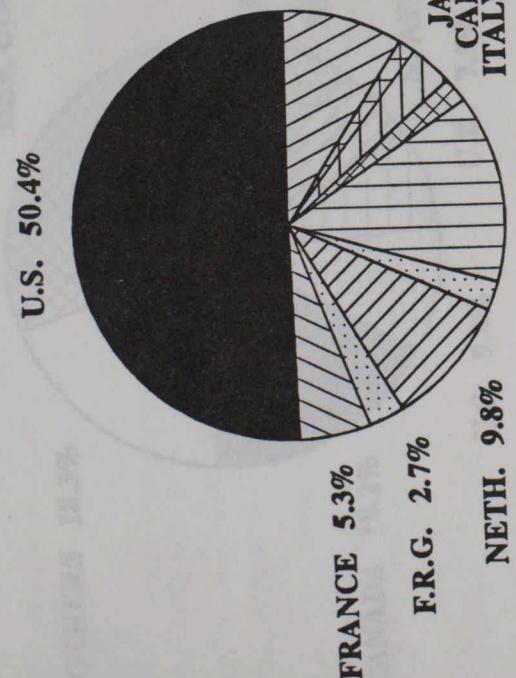
NET DIRECT INVESTMENT FLOWS (CANADA-USA)

(Millions of Canadian Dollars)

	<u>Canadian Claims</u> Can. Direct Investment In the U.S. (Net flows)	<u>Canadian Liabilities</u> U.S. Direct Investment in Canada (Net flows)	<u>Net Direct Investment Position</u>
1960	-18	461	443
1961	-25	366	341
1962	6	328	334
1963	-36	220	184
1964	-35	188	153
1965	-24	421	397
1966	87	718	805
1967	-72	575	503
1968	-108	354	246
1969	-287	564	277
1970	-258	628	370
1971	-122	599	477
1972	-149	457	308
1973	-428	470	42
1974	-524	684	160
1975	-542	588	46
1976	-257	-559	-816
1977	-508	417	-91
1978	-1001	-294	-1295
1979	-1239	358	-881
1980	-2216	278	-1938
1981	-3531	-3693	-7224
1982	431	-2038	-1607
1983	-2183	-894	-3077
1984	-1653	801	-852
1985	-2529	-2840	-5369
1986	-3648	-1464	-5112
1987	-6431	2055	-4376
1988	-5235	26	-5209
1989	-4125	-261	-4386
1990	-2761	1979	-782
1991	-1748	3206	1458

Note: A minus sign denotes an outflow of capital resulting from an increase in claims on non-residents or a decrease in liabilities to non-residents.

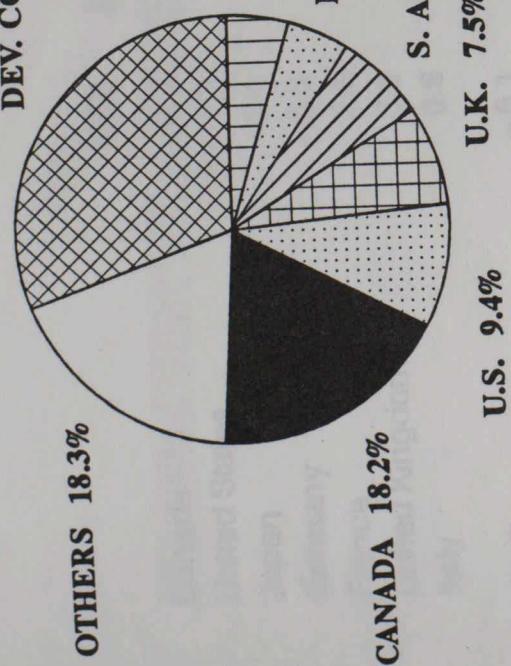
World's Stock of Direct Investment Abroad Distribution by Major Source Countries



Source: U.S. Department of Commerce

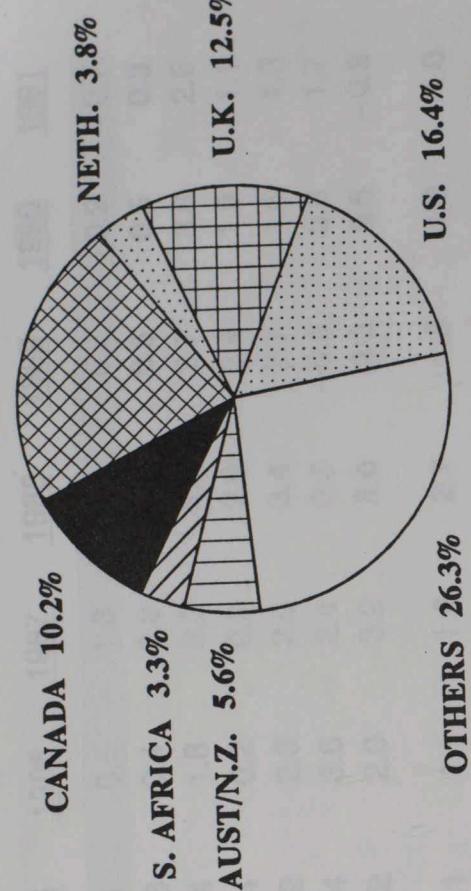
World Stock of Inward Direct Investment Distribution by Major Host Countries

DEV. COUNTRIES 30.6%



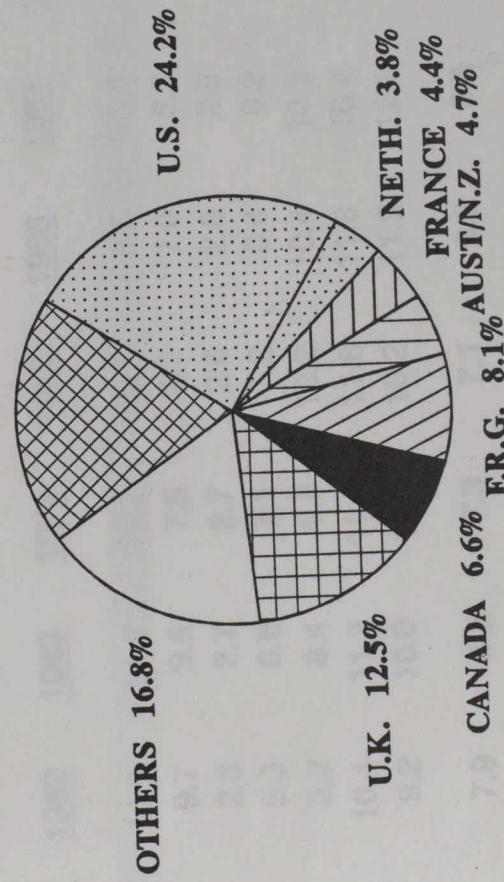
1967 Total = US\$ 105.5 Billion

DEV. COUNTRIES 22.0%



1980 Total = US\$ 505.3 Billion

DEV. COUNTRIES 18.9%



1990 Total = US\$ 1.6 Trillion

Source: U.S. Department of Commerce

Table 13

**G-7 LABOUR PRODUCTIVITY GROWTH
(% CHANGE)**

	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
Canada	0.3	2.7	3.8	2.1	0.5	1.3	1.4	0.5	-0.2	0.7
United States	-1.7	2.2	2.5	1.3	0.4	0.8	2.2	0.5	0.5	0.3
Japan	2.4	1.1	3.7	4.4	1.8	3.3	4.5	2.7	3.6	2.6
Germany	-0.5	3.1	3.6	1.4	0.2	0.3	2.9	2.4	1.9	1.1
France	2.6	1.0	2.3	2.2	2.3	2.0	3.4	2.7	1.6	1.3
United Kingdom	3.5	3.7	-0.1	2.4	3.6	2.4	0.9	-0.3	0.6	1.7
Italy	0.6	0.9	2.6	2.2	2.0	3.2	3.0	3.0	0.5	-0.3
G-7	-0.1	2.1	2.7	2.1	1.1	1.6	2.7	1.3	1.2	1.0

**G-7 UNEMPLOYMENT RATES
(%)**

	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
Canada	11.0	11.8	11.2	10.5	9.5	8.8	7.8	7.5	8.1	10.3
United States	9.7	9.6	7.5	7.2	7.0	6.2	5.5	5.3	5.5	6.7
Japan	2.3	2.7	2.7	2.6	2.8	2.9	2.5	2.3	2.1	2.2
Germany	5.0	6.6	7.1	7.2	6.4	6.2	6.2	5.6	5.1	4.6
France	8.2	8.4	9.8	10.2	10.4	10.5	10.0	9.4	8.9	9.4
United Kingdom	10.4	11.2	11.4	11.6	11.8	10.4	8.2	6.2	5.9	8.7
Italy	9.2	10.0	10.1	10.2	11.2	12.1	12.2	12.1	11.2	10.9
G-7	7.9	8.2	7.3	7.1	0.0	6.6	6.0	5.6	5.5	6.4

Table 14

PRODUCTIVITY GROWTH: G-7

Business Sector

	Labour Productivity			Total Factor Productivity		
	1960-1973		1973-79 (Percent)	1960-1973		1973-79 (Percent)
	1960-1973	1973-79 (Percent)	1979-90	1960-1973	1973-79 (Percent)	1979-90
Canada	2.8	1.5	1.2	2.0	0.8	0.0
United States	2.2	0.0	0.5	1.6	-0.4	0.2
Japan	8.6	2.9	3.0	5.8	1.4	2.0
Germany	4.5	3.1	1.6	2.6	1.8	0.8
France	5.4	3.0	2.7	4.0	1.7	1.8
Italy	6.3	3.0	2.0	4.4	2.1	1.4
United Kingdom	3.6	1.6	2.1	2.3	0.6	1.6
Total OECD	4.1	1.4	1.5	2.8	0.5	0.8

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1989-90

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Table 15

CANADIAN LABOUR FORCE

	<u>Labour Force</u> (Thousands)	Total Employment (Thousands)	Employment in Manufacturing Industries (Thousands)	Employment in Services Industries (Thousands)	Participation Rate (Percent)	Unemployment Rate (Percent)
1966	7,493	7,241	—	—	57.3	3.4
1967	7,747	7,451	—	—	57.6	3.8
1968	7,951	7,593	—	—	57.6	4.5
1969	8,194	7,832	—	—	57.9	4.4
1970	8,395	7,919	—	—	57.8	5.7
1971	8,639	8,104	—	—	58.1	6.2
1972	8,897	8,344	—	—	58.6	6.2
1973	9,276	8,761	—	—	59.7	5.5
1974	9,639	9,125	—	—	60.5	5.3
1975	9,974	9,284	1,871	6,000	61.1	6.9
1976	10,203	9,477	1,921	6,104	61.1	7.1
1977	10,500	9,651	1,888	6,315	61.6	8.1
1978	10,895	9,987	1,956	6,543	62.7	8.3
1979	11,231	10,395	2,071	6,803	63.4	7.4
1980	11,573	10,708	2,111	7,070	64.1	7.5
1981	11,899	11,001	2,124	7,290	64.8	7.5
1982	11,926	10,618	1,928	7,242	64.1	11.0
1983	12,109	10,675	1,879	7,359	64.4	11.8
1984	12,316	10,932	1,954	7,528	64.8	11.2
1985	12,532	11,221	1,960	7,796	65.3	10.5
1986	12,746	11,531	1,989	8,054	65.7	9.5
1987	13,011	11,861	2,018	8,306	66.2	8.8
1988	13,275	12,245	2,104	8,549	66.7	7.8
1989	13,503	12,486	2,126	8,745	67.0	7.5
1990	13,681	12,572	2,001	8,946	67.0	8.1
1991	13,757	12,340	1,865	8,917	66.3	10.3
1992	13,797	12,240	1,788	8,933	65.5	11.3

CANADIAN LABOUR FORCE

Participation Rate (Percent)	Participation Rate (Percent)	Unemployment in Garrison (Thousands)	Employment in Manufacturing (Thousands)	Total Employment (Thousands)	Total Labour Force (Thousands)
4.8	57.8	-	-	145.7	1883
5.0	57.8	-	-	145.7	1883
5.4	57.8	-	-	145.7	1883
4.4	57.8	-	-	145.7	1883
5.2	57.8	-	-	145.7	1883
2.8	1.83	-	-	145.7	1883
5.0	57.8	-	-	145.7	1883
5.6	57.8	-	-	145.7	1883
3.2	57.8	-	-	145.7	1883
6.8	57.8	100.0	145.7	145.7	1883
1.5	57.8	104.0	145.7	145.7	1883
1.8	57.8	108.0	145.7	145.7	1883
3.8	57.8	124.0	145.7	145.7	1883
4.2	57.8	124.0	145.7	145.7	1883
5.1	57.8	120.0	145.7	145.7	1883
6.1	57.8	120.0	145.7	145.7	1883
0.11	57.8	124.0	145.7	145.7	1883
0.11	57.8	128.0	145.7	145.7	1883
5.11	57.8	128.0	145.7	145.7	1883
6.01	57.8	128.0	145.7	145.7	1883
6.8	57.8	124.0	145.7	145.7	1883
2.8	57.8	124.0	145.7	145.7	1883
8.5	57.8	124.0	145.7	145.7	1883
8.5	57.8	124.0	145.7	145.7	1883
9.1	57.8	124.0	145.7	145.7	1883
1.01	57.8	124.0	145.7	145.7	1883
1.11	57.8	124.0	145.7	145.7	1883