

APPENDIX
STATISTICAL DATA

Year	GROSS DOMESTIC PRODUCT BY EXPENDITURE				INTERNATIONAL TRADE			TOTAL G.D.P.	
	Consumer Expenditures	Government Expenditures	Business Expenditures	Exports	Imports	Balance	Statistical Discrepancy	\$ Value	% Change
1960	25,780	6,792	7,742	6,728	7,222	(494)	(372)	39,448	
1961	26,240	7,848	7,188	7,296	7,450	(154)	(236)	40,886	3.6%
1962	27,985	8,467	8,028	7,939	7,977	(38)	(34)	44,408	8.6%
1963	29,846	8,896	8,700	8,748	8,398	350	(114)	47,678	7.4%
1964	32,042	9,494	10,292	10,067	9,565	502	(139)	52,191	9.5%
1965	34,714	10,699	12,530	10,719	10,832	(113)	(307)	57,523	10.2%
1966	37,952	12,485	14,358	12,564	12,584	(20)	(387)	64,388	11.9%
1967	41,068	14,074	13,471	14,161	13,461	700	(249)	69,064	7.3%
1968	44,842	15,698	14,216	16,166	15,186	980	(318)	75,418	9.2%
1969	49,093	17,247	16,560	17,844	17,705	139	(13)	83,026	10.1%
1970	51,853	19,608	16,090	20,078	17,830	2,248	(683)	89,116	7.3%
1971	56,271	21,933	18,236	21,173	19,531	1,642	(792)	97,290	9.2%
1972	63,021	24,104	20,692	23,737	22,779	958	(146)	108,629	11.7%
1973	72,069	27,106	26,467	29,767	28,024	1,743	(13)	127,372	17.3%
1974	84,231	32,916	33,935	37,805	37,366	439	590	152,111	19.4%
1975	97,566	39,540	36,939	38,954	41,362	(2,408)	(97)	171,540	12.8%
1976	111,500	44,560	42,751	44,252	45,279	(1,027)	140	197,924	15.4%
1977	123,555	50,195	45,306	51,183	51,252	(69)	(1,108)	217,879	10.1%
1978	137,427	54,527	48,491	61,152	60,052	1,100	59	241,604	10.9%
1979	153,390	59,685	61,029	75,073	73,279	1,794	198	276,096	14.3%
1980	172,416	67,542	64,332	87,579	81,933	5,646	(45)	309,891	12.2%
1981	196,191	78,034	78,063	96,880	93,001	3,879	(173)	355,994	14.9%
1982	210,509	89,243	60,986	96,651	82,598	14,053	(349)	374,442	5.2%
1983	231,452	94,921	67,979	103,444	89,832	13,612	(2,247)	405,717	8.4%
1984	251,645	100,499	78,050	126,035	110,632	15,403	(862)	444,735	9.6%
1985	274,503	108,341	83,657	134,919	123,388	11,531	(44)	477,988	7.5%
1986	297,478	112,661	91,585	138,119	133,369	4,750	(808)	505,666	5.8%
1987	322,769	118,684	106,940	145,416	140,502	4,914	(1,710)	551,597	9.1%
1988	349,937	128,226	122,831	159,309	156,384	2,925	1,987	605,906	9.8%
1989	378,933	139,368	134,422	163,903	166,079	(2,176)	201	650,748	7.4%
1990	399,319	151,834	121,864	168,917	171,223	(2,306)	(1,244)	669,467	2.9%
1991	411,960	161,284	112,367	172,805	172,805	(7,956)	(1,178)	676,477	1.0%
1992	422,515	166,456	109,098	181,189	187,254	(6,065)	(1,882)	690,122	2.0%
1993	436,542	167,970	114,175	209,370	212,534	(3,164)	(2,668)	712,855	3.3%
1994	452,859	167,519	125,253	249,371	243,756	5,615	(1,193)	750,053	5.2%

Data from Statistics Canada, National Income & Expenditure Accounts

LABOUR FORCE & EMPLOYMENT (thousands of persons)

Year	Total Population	Population 15 yrs +	Labour Force	Total Employed		Goods Producing Sector		Services				
				Total	Part-time	Total	% L.F.	% T.Pop.	Total	% L.F.	% T.Pop.	
1970	21,297	14,528	8,395	7,919	n/a	n/a	2,964	35.3%	13.9%	4,955	59.0%	23.3%
1971	22,026	14,872	8,639	8,104	n/a	n/a	2,990	34.6%	13.6%	5,114	59.2%	23.2%
1972	22,285	15,186	8,897	8,344	n/a	n/a	3,014	33.9%	13.5%	5,330	59.9%	23.9%
1973	22,560	15,526	9,276	8,761	n/a	n/a	3,159	34.1%	14.0%	5,602	60.4%	24.8%
1974	22,875	15,924	9,639	9,125	n/a	n/a	3,267	33.9%	14.3%	5,858	60.8%	25.6%
1975	23,209	16,323	9,974	9,284	8,296	988	3,177	31.8%	13.7%	6,108	61.2%	26.3%
1976	23,518	16,701	10,203	9,477	8,431	1,047	3,263	32.0%	13.9%	6,215	60.9%	26.4%
1977	23,796	17,051	10,500	9,651	8,524	1,128	3,228	30.7%	13.6%	6,423	61.2%	27.0%
1978	24,036	17,377	10,895	9,987	8,780	1,206	3,324	30.5%	13.8%	6,662	61.2%	27.7%
1979	24,277	17,702	11,231	10,395	9,094	1,301	3,474	30.9%	14.3%	6,920	61.6%	28.5%
1980	24,593	18,053	11,573	10,708	9,316	1,392	3,514	30.4%	14.3%	7,194	62.2%	29.3%
1981	24,900	18,368	11,899	11,001	9,515	1,486	3,584	30.1%	14.4%	7,418	62.3%	29.8%
1982	25,202	18,608	11,926	10,618	9,090	1,528	3,255	27.3%	12.9%	7,364	61.7%	29.2%
1983	25,456	18,805	12,109	10,675	9,036	1,639	3,198	26.4%	12.6%	7,478	61.8%	29.4%
1984	25,702	18,996	12,316	10,932	9,263	1,669	3,283	26.7%	12.8%	7,650	62.1%	29.8%
1985	25,942	19,190	12,532	11,221	9,484	1,737	3,303	26.4%	12.7%	7,918	63.2%	30.5%
1986	26,204	19,397	12,746	11,531	9,742	1,789	3,359	26.4%	12.8%	8,173	64.1%	31.2%
1987	26,500	19,642	13,011	11,861	10,057	1,804	3,436	26.4%	12.9%	8,425	64.8%	31.7%
1988	26,895	19,890	13,275	12,245	10,363	1,882	3,568	26.9%	13.3%	8,676	65.4%	32.3%
1989	27,379	20,141	13,503	12,486	10,597	1,888	3,606	26.7%	13.2%	8,879	65.8%	32.4%
1990	27,791	20,430	13,681	12,572	10,640	1,932	3,490	25.5%	12.6%	9,083	66.4%	32.7%
1991	28,118	20,746	13,757	12,340	10,317	2,023	3,288	23.9%	11.7%	9,053	65.8%	32.2%
1992	28,436	21,058	13,797	12,240	10,182	2,058	3,159	22.9%	11.1%	9,082	65.8%	31.9%
1993	28,753	21,392	13,946	12,383	10,241	2,143	3,159	22.7%	11.0%	9,224	66.1%	32.1%

Data from Statistics Canada, Historical Labour Force Statistics

National Balance Sheet (billions of dollars)

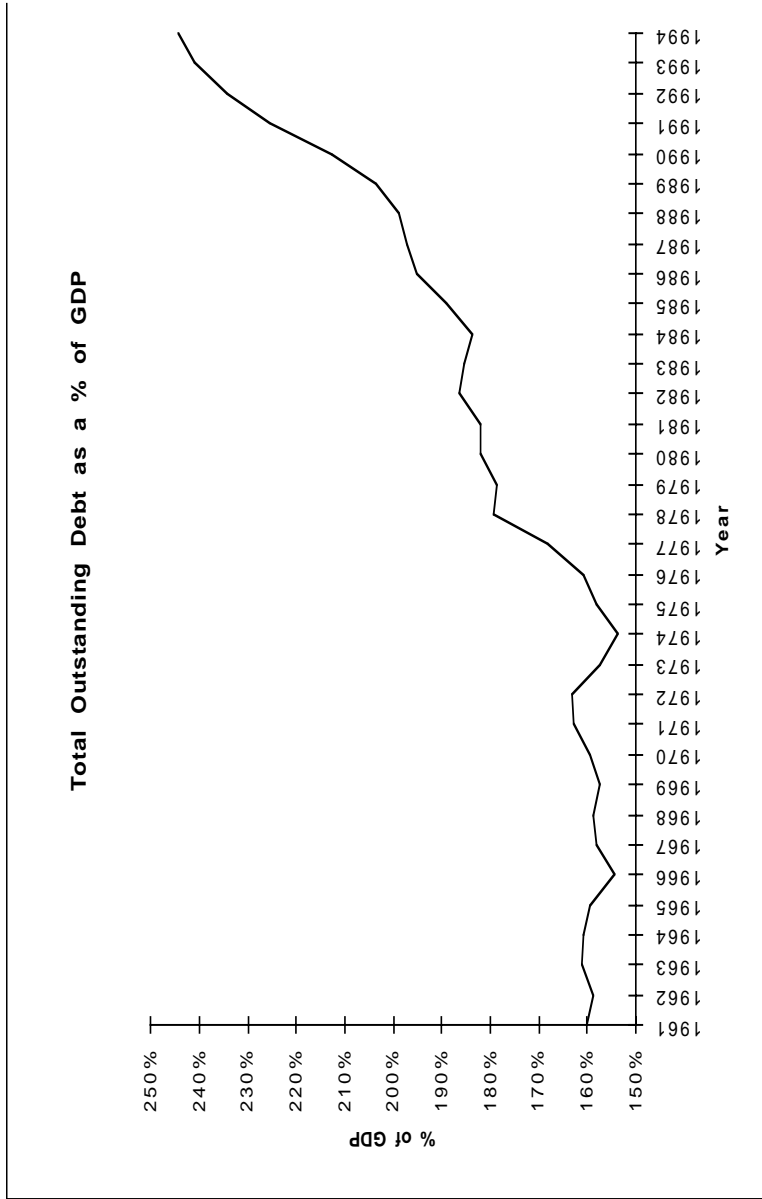
Year	A s s e t s				L i a b i l i t i e s				N e t P o s i t i o n			
	Non-financial	% Change	Financial Assets	% Change	Total Assets	% Change	Financial Liabilities	% Change	Total Assets less F.L.	% Total Assets	Finan. Assets less F.L.*	% Total A - F.L.
1962	157.4		159.6		317.0		177.8		139.2	43.9%	(18.2)	13.0%
1963	168.3	6.9%	177.6	11.3%	345.9	9.1%	195.6	10.0%	150.3	43.5%	(18.0)	12.0%
1964	181.8	8.0%	194.6	9.6%	376.4	8.8%	214.3	9.6%	162.1	43.1%	(19.7)	12.1%
1965	201.7	11.0%	217.1	11.5%	418.8	11.3%	239.0	11.5%	179.8	42.9%	(21.9)	12.2%
1966	225.2	11.6%	238.8	10.0%	464.0	10.8%	262.5	9.9%	201.5	43.4%	(23.7)	11.8%
1967	245.5	9.0%	261.0	9.3%	506.5	9.2%	286.7	9.2%	219.9	43.4%	(25.6)	11.7%
1968	264.1	7.6%	287.1	10.0%	551.2	8.8%	314.5	9.7%	236.7	42.9%	(27.4)	11.6%
1969	290.2	9.9%	315.3	9.8%	605.5	9.9%	344.7	9.6%	260.8	43.1%	(29.4)	11.3%
1970	315.2	8.6%	345.6	9.6%	660.9	9.1%	375.7	9.0%	285.2	43.1%	(30.1)	10.5%
1971	349.7	10.9%	382.1	10.5%	731.8	10.7%	414.3	10.3%	317.4	43.4%	(32.3)	10.2%
1972	394.9	12.9%	423.5	10.8%	818.5	11.8%	458.4	10.6%	360.0	44.0%	(34.9)	9.7%
1973	469.1	18.8%	485.2	14.6%	954.3	16.6%	522.9	14.1%	431.4	45.2%	(37.7)	8.7%
1974	577.4	23.1%	565.6	16.6%	1,143.0	19.8%	607.7	16.2%	535.3	46.8%	(42.1)	7.9%
1975	664.7	15.1%	632.3	11.8%	1,297.0	13.5%	682.6	12.3%	614.3	47.4%	(50.3)	8.2%
1976	741.2	11.5%	723.5	14.4%	1,464.7	12.9%	784.7	14.9%	680.0	46.4%	(61.2)	9.0%
1977	825.4	11.4%	824.7	14.0%	1,650.1	12.7%	893.2	13.8%	756.9	45.9%	(68.5)	9.1%
1978	927.2	12.3%	977.2	18.5%	1,904.4	15.4%	1,065.1	19.2%	839.3	44.1%	(87.9)	10.5%
1979	1,063.2	14.7%	1,125.5	15.2%	2,188.6	14.9%	1,228.6	15.4%	960.0	43.9%	(103.1)	10.7%
1980	1,215.6	14.3%	1,303.8	15.8%	2,519.4	15.1%	1,413.9	15.1%	1,105.6	43.9%	(110.0)	10.0%
1981	1,374.1	13.0%	1,481.9	13.7%	2,856.1	13.4%	1,617.5	14.4%	1,238.6	43.4%	(135.6)	10.9%
1982	1,459.0	6.2%	1,586.4	7.1%	3,045.5	6.6%	1,722.0	6.5%	1,323.4	43.5%	(135.6)	10.2%
1983	1,517.3	4.0%	1,706.7	7.6%	3,223.9	5.9%	1,850.0	7.4%	1,374.0	42.6%	(143.3)	10.4%
1984	1,598.3	5.3%	1,862.5	9.1%	3,460.8	7.3%	2,013.7	8.8%	1,447.1	41.8%	(151.2)	10.4%
1985	1,673.5	4.7%	2,050.5	10.1%	3,724.0	7.6%	2,222.9	10.4%	1,501.1	40.3%	(172.4)	11.5%
1986	1,791.1	7.0%	2,254.1	9.9%	4,045.2	8.6%	2,441.5	9.8%	1,603.7	39.6%	(187.4)	11.7%
1987	1,939.5	8.3%	2,472.1	9.7%	4,411.6	9.1%	2,673.6	9.5%	1,738.0	39.4%	(201.5)	11.6%
1988	2,115.7	9.1%	2,724.7	10.2%	4,840.3	9.7%	2,932.4	9.7%	1,907.9	39.4%	(207.8)	10.9%
1989	2,300.9	8.8%	2,987.5	9.6%	5,288.4	9.3%	3,212.4	9.5%	2,076.0	39.3%	(224.9)	10.8%
1990	2,406.0	4.6%	3,173.5	6.2%	5,579.6	5.5%	3,420.3	6.5%	2,159.3	38.7%	(246.8)	11.4%
1991	2,467.0	2.5%	3,380.6	6.5%	5,847.6	4.8%	3,648.2	6.7%	2,199.4	37.6%	(267.6)	12.2%
1992	2,537.6	2.9%	3,591.0	6.2%	6,128.6	4.8%	3,885.0	6.5%	2,243.6	36.6%	(294.1)	13.1%
1993	2,628.6	3.6%	3,828.5	6.6%	6,457.1	5.4%	4,148.4	6.8%	2,308.6	35.8%	(319.9)	13.9%
1994	2,731.4	3.9%	4,100.9	7.1%	6,832.3	5.8%	4,440.0	7.0%	2,392.3	35.0%	(339.1)	14.2%

Data from Statistics Canada, National Balance Sheet Accounts, Annual Estimates 1995
 *also equals Net Debt to Non-residents

**Comparison of Growth in Total Debt and Interest Payments
to Growth in GDP (in billions)**

Year	Total Debt Outstanding	GDP	TDO/GDP	Interest Payments	IP/GDP
1961	65.5	40.9	160%	n/a	n/a
1962	70.5	44.4	159%	n/a	n/a
1963	76.9	47.7	161%	n/a	n/a
1964	83.9	52.2	161%	n/a	n/a
1965	91.7	57.5	159%	n/a	n/a
1966	99.4	64.4	154%	6.7	10.4%
1967	109.3	69.1	158%	7.6	11.1%
1968	119.8	75.4	159%	9.0	11.9%
1969	130.7	83.0	157%	10.8	13.0%
1970	142.0	89.1	159%	13.7	15.3%
1971	158.3	97.3	163%	14.3	14.7%
1972	177.2	108.6	163%	15.7	14.4%
1973	200.4	127.4	157%	19.5	15.3%
1974	233.9	152.1	154%	26.9	17.7%
1975	271.0	171.5	158%	31.7	18.5%
1976	318.2	197.9	161%	38.3	19.3%
1977	366.4	217.9	168%	43.9	20.1%
1978	433.2	241.6	179%	52.7	21.8%
1979	493.5	276.1	179%	68.8	24.9%
1980	563.8	309.9	182%	88.8	28.6%
1981	648.6	356.0	182%	120.7	33.9%
1982	698.3	374.4	186%	136.8	36.5%
1983	751.8	405.7	185%	121.5	29.9%
1984	817.7	444.7	184%	128.4	28.9%
1985	904.4	478.0	189%	137.7	28.8%
1986	986.3	505.7	195%	144.1	28.5%
1987	1,087.3	551.6	197%	149.1	27.0%
1988	1,205.3	605.9	199%	148.0	24.4%
1989	1,326.1	650.7	204%	179.5	27.6%
1990	1,423.7	669.5	213%	201.4	30.1%
1991	1,525.7	676.5	226%	198.0	29.3%
1992	1,617.0	690.1	234%	184.4	26.7%
1993	1,719.3	712.9	241%	179.9	25.2%
1994	1,832.7	750.1	244%	184.3	24.6%
Δ since 1966	1744%	1065%	164%	2644%	248%

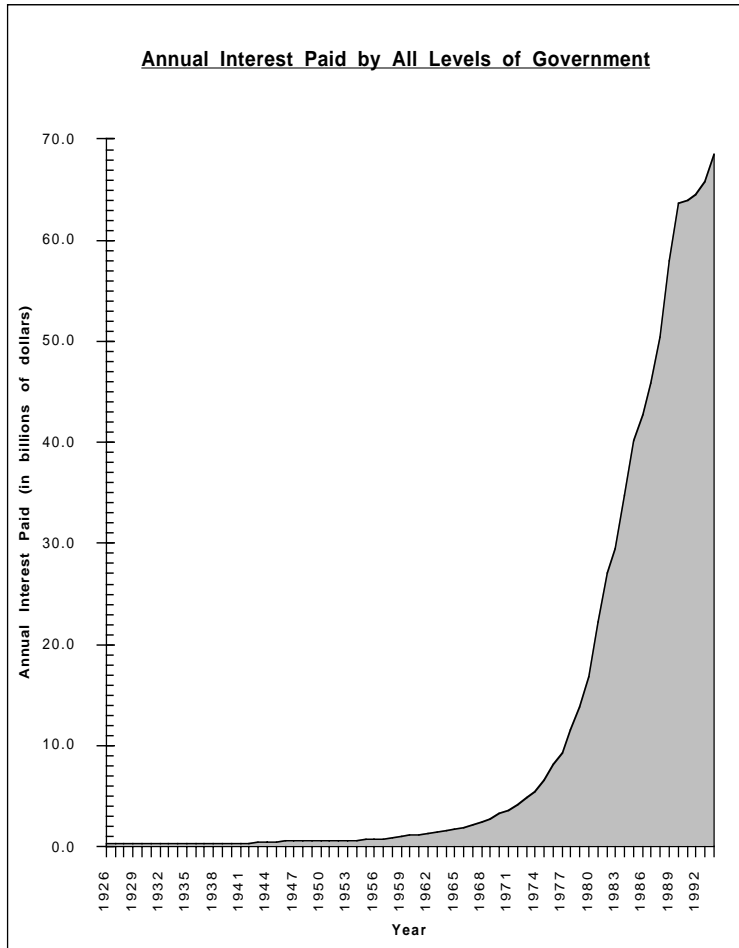
Data from Statistics Canada, National Balance Sheet Accounts, Annual Estimates



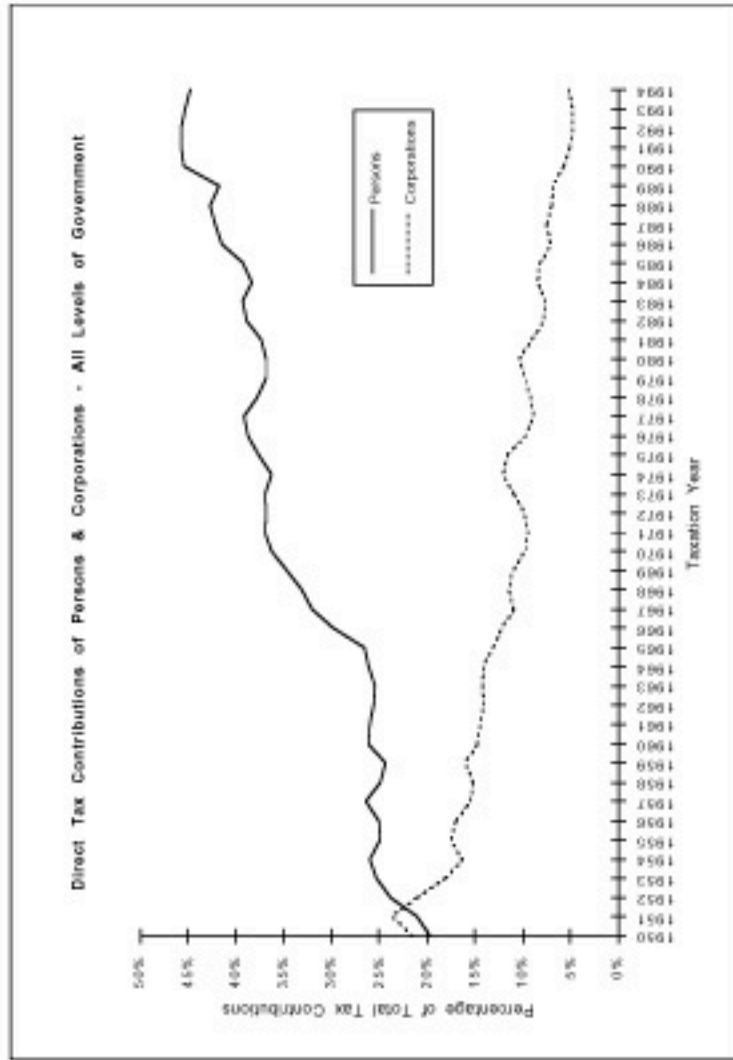
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TOTAL INTEREST PAYMENTS (productive & non-productive)																	
Year	Consumer Debt		Residential Mortgages		Corporations		Government All Levels		Total Interest		Annual %Δ	Personal Income Disp.	Annual %Δ	Interest as % of PDI	Wages & Salaries	Annual %Δ	Interest as % of W&S
	Debt	388	424	451	800	n/a	1,431	1,431	2,682	2,460							
1961	388	621	n/a	1,184	2,193	11.7%	27,372	n/a	n/a	n/a	9.1%	21,192	n/a	n/a	21,192	n/a	n/a
1962	424	720	n/a	1,316	2,460	12.2%	29,852	n/a	n/a	n/a	6.5%	22,792	n/a	n/a	22,792	n/a	n/a
1963	451	800	n/a	1,431	2,682	9.0%	31,778	n/a	n/a	n/a	6.8%	24,326	n/a	n/a	24,326	n/a	n/a
1964	524	904	n/a	1,546	2,974	10.9%	33,936	n/a	n/a	n/a	6.8%	26,585	n/a	n/a	26,585	n/a	n/a
1965	617	1,030	n/a	1,676	3,323	11.7%	37,317	n/a	n/a	n/a	10.0%	29,633	n/a	n/a	29,633	n/a	n/a
1966	684	1,172	2,998	1,862	6,716	13.8%	41,112	10.2%	16.3%	16.3%	8.1%	33,579	13.3%	20.0%	33,579	13.3%	20.0%
1967	777	1,316	3,468	2,080	7,641	13.8%	44,432	8.1%	17.2%	17.2%	8.4%	37,150	10.6%	20.6%	37,150	10.6%	20.6%
1968	919	1,436	4,221	2,390	8,966	17.3%	48,144	20.5%	26.6%	26.6%	8.4%	40,385	8.7%	22.2%	40,385	8.7%	22.2%
1969	1,115	1,621	5,300	2,767	10,803	20.5%	52,305	24.7%	37.9%	37.9%	8.6%	45,161	11.8%	23.9%	45,161	11.8%	23.9%
1970	1,259	1,999	7,162	3,252	13,672	26.6%	55,616	24.7%	37.9%	37.9%	6.3%	48,952	8.4%	27.9%	48,952	8.4%	27.9%
1971	1,246	2,311	7,160	3,622	14,338	4.9%	61,147	9.9%	23.4%	23.4%	9.9%	53,758	9.8%	26.7%	53,758	9.8%	26.7%
1972	1,392	2,718	7,403	4,137	15,650	9.1%	69,856	14.2%	22.4%	22.4%	14.2%	60,341	12.2%	25.9%	60,341	12.2%	25.9%
1973	1,683	3,263	9,787	4,788	19,521	24.7%	81,747	17.0%	23.9%	23.9%	17.0%	69,521	15.2%	28.1%	69,521	15.2%	28.1%
1974	2,235	3,337	15,317	5,425	26,914	37.9%	96,404	17.9%	27.9%	27.9%	17.9%	82,867	19.2%	32.5%	82,867	19.2%	32.5%
1975	2,552	4,854	17,793	6,538	31,737	17.9%	113,321	17.5%	28.0%	28.0%	17.5%	96,623	16.6%	32.8%	96,623	16.6%	32.8%
1976	2,885	5,965	21,334	8,101	38,286	20.6%	128,239	13.2%	29.9%	29.9%	13.2%	111,884	15.8%	34.2%	111,884	15.8%	34.2%
1977	3,078	7,180	24,332	9,268	43,858	14.6%	141,374	10.2%	31.0%	31.0%	10.2%	124,021	10.8%	35.4%	124,021	10.8%	35.4%
1978	3,535	8,131	29,433	11,589	52,688	20.1%	159,466	12.8%	33.0%	33.0%	12.8%	134,933	8.8%	39.0%	134,933	8.8%	39.0%
1979	4,625	9,478	40,869	13,810	68,782	30.5%	179,852	12.8%	38.2%	38.2%	12.8%	151,736	12.5%	45.3%	151,736	12.5%	45.3%
1980	5,669	11,028	55,284	16,790	88,771	29.1%	203,653	13.2%	43.6%	43.6%	13.2%	171,424	13.0%	51.8%	171,424	13.0%	51.8%
1981	7,599	13,004	77,792	22,268	120,663	35.9%	237,682	16.7%	50.8%	50.8%	16.7%	197,910	15.5%	61.0%	197,910	15.5%	61.0%
1982	7,484	14,369	87,878	27,072	136,803	13.4%	262,861	10.6%	52.0%	52.0%	10.6%	211,604	6.9%	64.7%	211,604	6.9%	64.7%
1983	6,146	14,380	71,562	29,419	121,507	-11.2%	276,013	5.0%	44.0%	44.0%	5.0%	221,800	4.8%	54.8%	221,800	4.8%	54.8%
1984	6,326	14,702	72,606	34,752	128,386	5.7%	300,346	8.8%	42.7%	42.7%	8.8%	238,849	7.7%	53.8%	238,849	7.7%	53.8%
1985	7,006	15,737	74,725	40,183	137,651	7.2%	321,337	7.0%	42.8%	42.8%	7.0%	257,518	7.8%	53.5%	257,518	7.8%	53.5%
1986	7,747	16,788	76,820	42,754	144,109	4.7%	338,093	5.2%	42.6%	42.6%	5.2%	274,801	6.7%	52.4%	274,801	6.7%	52.4%
1987	9,106	18,221	75,871	45,903	149,101	3.5%	361,435	6.9%	41.3%	41.3%	6.9%	298,834	8.7%	49.9%	298,834	8.7%	49.9%
1988	10,721	21,061	65,844	50,410	148,036	-0.7%	394,235	9.1%	37.6%	37.6%	9.1%	327,823	9.7%	45.2%	327,823	9.7%	45.2%
1989	13,644	25,478	82,421	57,933	179,476	21.2%	432,135	9.6%	41.5%	41.5%	9.6%	353,632	7.9%	50.8%	353,632	7.9%	50.8%
1990	15,243	29,494	92,901	63,725	201,363	12.2%	451,976	4.6%	44.6%	44.6%	4.6%	372,087	5.2%	54.1%	372,087	5.2%	54.1%
1991	14,304	32,033	87,707	63,939	197,983	-1.7%	465,943	3.1%	42.5%	42.5%	3.1%	382,378	2.8%	51.8%	382,378	2.8%	51.8%
1992	11,789	33,323	74,792	64,480	184,384	-6.9%	478,158	2.6%	38.6%	38.6%	2.6%	391,619	2.4%	47.1%	391,619	2.4%	47.1%
1993	10,026	34,403	69,681	65,752	179,862	-2.5%	488,462	2.2%	36.8%	36.8%	2.2%	398,163	1.7%	45.2%	398,163	1.7%	45.2%
1994	9,937	35,560	70,270	68,556	184,323	2.5%	497,357	1.8%	37.1%	37.1%	1.8%	410,298	3.0%	44.9%	410,298	3.0%	44.9%

Data from Statistics Canada, National Income & Expenditure Accounts and special data runs

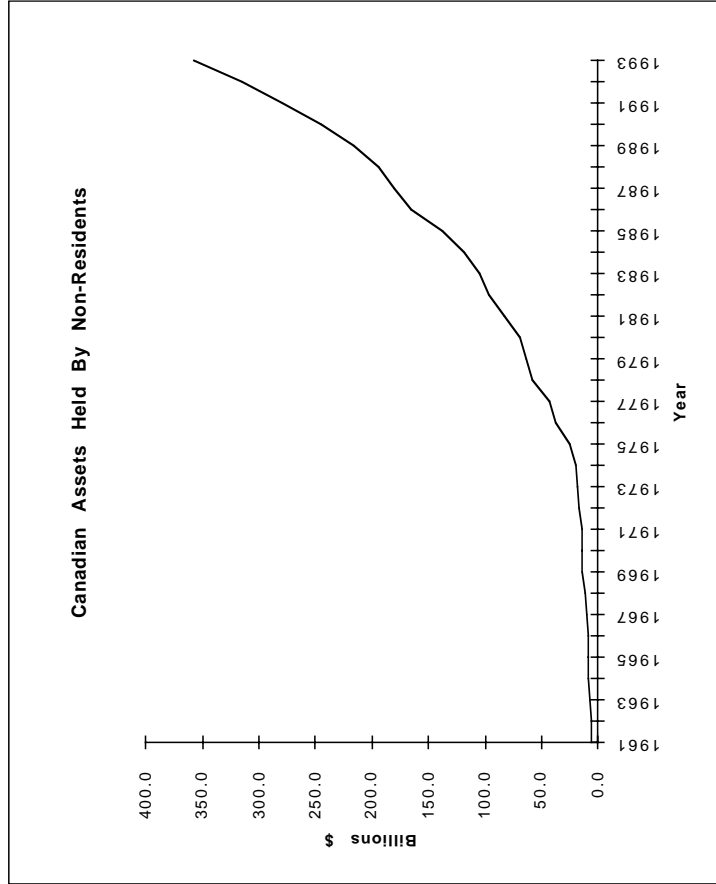


Data from Statistics Canada, National Income & Expenditure Accounts, Historical Supplements



CANADIAN ASSETS HELD BY NON-RESIDENTS

Year	Value	% Total
1961	6.1	9.3%
1962	6.4	9.0%
1963	7.0	9.2%
1964	8.0	9.6%
1965	8.5	9.3%
1966	9.1	9.1%
1967	10.7	9.8%
1968	11.8	9.8%
1969	13.5	10.3%
1970	14.1	9.9%
1971	14.8	9.4%
1972	16.6	9.4%
1973	18.0	9.0%
1974	19.8	8.4%
1975	24.8	9.2%
1976	37.8	11.9%
1977	43.6	11.9%
1978	58.0	13.4%
1979	63.5	12.9%
1980	69.5	12.3%
1981	83.4	12.9%
1982	97.0	13.9%
1983	105.2	14.0%
1984	118.5	14.5%
1985	138.4	15.3%
1986	165.6	16.8%
1987	180.5	16.6%
1988	194.7	16.2%
1989	216.7	16.3%
1990	245.5	17.2%
1991	279.0	18.3%
1992	315.7	19.5%
1993	357.5	20.8%

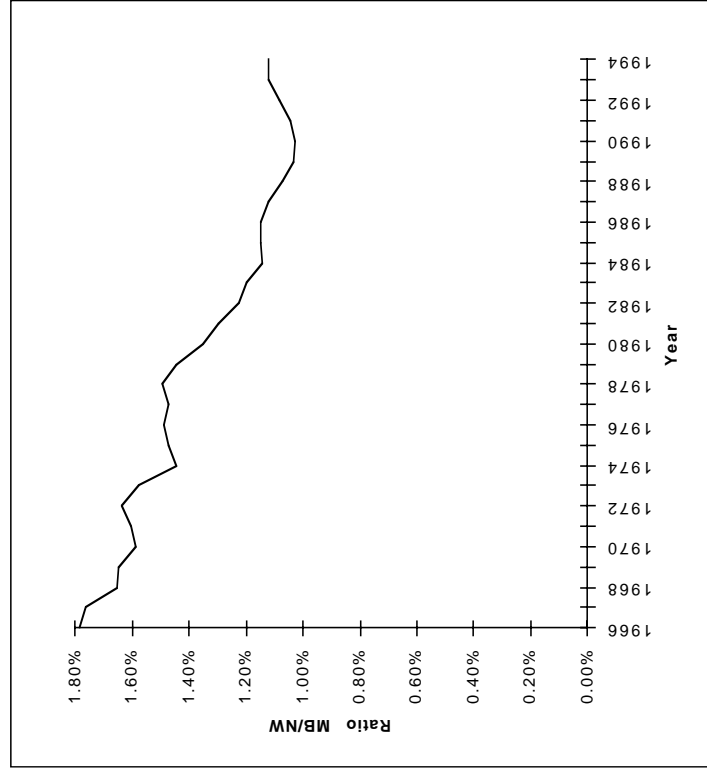


Data from Statistics Canada, National Balance Sheet Accounts, Annual Estimates, Credit Market Summary

RATIO OF MONETARY BASE TO NATIONAL WEALTH
(billions of dollars)

Year	Monetary Base		Net National Wealth		Ratio MB/NW
	\$	%Δ	\$	%Δ	
1966	3.6	n/a	201.5	n/a	1.78%
1967	3.9	7.8%	219.9	9.1%	1.76%
1968	3.9	0.8%	236.7	7.6%	1.65%
1969	4.3	9.8%	260.8	10.2%	1.64%
1970	4.5	5.4%	285.2	9.3%	1.59%
1971	5.1	12.3%	317.4	11.3%	1.60%
1972	5.9	15.7%	360.0	13.4%	1.63%
1973	6.8	15.5%	431.4	19.8%	1.57%
1974	7.7	13.4%	535.3	24.0%	1.44%
1975	9.1	17.1%	614.3	14.7%	1.47%
1976	10.1	11.7%	680.0	10.6%	1.48%
1977	11.2	10.3%	756.9	11.3%	1.47%
1978	12.6	12.3%	839.3	10.8%	1.49%
1979	13.9	10.5%	960.0	14.3%	1.44%
1980	14.9	7.7%	1,105.6	15.1%	1.35%
1981	16.0	7.3%	1,238.6	12.0%	1.29%
1982	16.2	1.1%	1,323.4	6.8%	1.22%
1983	16.5	1.5%	1,374.0	3.8%	1.19%
1984	16.6	0.4%	1,447.1	5.3%	1.14%
1985	17.3	4.3%	1,501.1	3.7%	1.15%
1986	18.4	6.7%	1,603.7	6.8%	1.14%
1987	19.5	5.6%	1,738.0	8.3%	1.12%
1988	20.4	4.8%	1,907.9	9.7%	1.06%
1989	21.5	5.4%	2,076.0	8.8%	1.03%
1990	22.2	3.0%	2,159.3	4.0%	1.02%
1991	23.0	3.8%	2,199.4	1.8%	1.04%
1992	24.3	5.7%	2,243.6	2.0%	1.08%
1993	25.8	6.0%	2,308.6	2.9%	1.11%
1994	26.8	3.7%	2,392.3	3.6%	1.12%

Data from Bank of Canada and Statistics Canada, National Income & Expenditure Accounts



RATIO OF MONETARY BASE TO CURRENCY + DEPOSITS

(in billions of dollars)

Year	Monetary Base (MB)	Currency plus All C& Bank Deposits		MB/ C+BD	MB/ GDP	C+BD /GDP	M1		M1 as % of Currency + All C& Bank Deposits	M1 as % of G.D.P.	Population (in 000's)	M1 per Capita	M1 per Cap. (X 10 million) as % of GDP
		Currency C& Bank Deposits	Currency + Demand Deposits										
1966	3.6	19.7	18.2%	64.4	5.6%	30.7%	7.2	36.5%	11.2%	20,015	360.2	5.6%	
1967	3.9	22.2	17.5%	69.1	5.6%	32.1%	7.9	35.6%	11.4%	20,378	387.7	5.6%	
1968	3.9	27.3	14.3%	75.4	5.2%	36.2%	8.3	30.3%	11.0%	20,701	399.3	5.3%	
1969	4.3	30.0	14.3%	83.0	5.2%	36.2%	8.9	29.5%	10.7%	21,001	421.4	5.1%	
1970	4.5	32.3	14.0%	89.1	5.1%	36.3%	9.1	28.1%	10.2%	21,297	426.0	4.8%	
1971	5.1	37.1	13.7%	97.3	5.2%	38.1%	10.2	27.6%	10.5%	22,026	465.0	4.8%	
1972	5.9	43.6	13.5%	108.6	5.4%	40.1%	11.8	27.1%	10.9%	22,285	529.2	4.9%	
1973	6.8	49.9	13.6%	127.4	5.3%	39.2%	13.5	27.1%	10.6%	22,560	599.5	4.7%	
1974	7.7	60.6	12.7%	152.1	5.1%	39.9%	14.8	24.4%	9.7%	22,875	646.5	4.2%	
1975	9.1	71.2	12.7%	171.5	5.3%	41.5%	16.8	23.6%	9.8%	23,209	724.2	4.2%	
1976	10.1	83.5	12.1%	197.9	5.1%	42.2%	18.2	21.7%	9.2%	23,518	772.0	3.9%	
1977	11.2	97.1	11.5%	217.9	5.1%	44.6%	19.7	20.3%	9.0%	23,796	828.3	3.8%	
1978	12.6	110.1	11.4%	241.6	5.2%	45.6%	21.8	19.8%	9.0%	24,036	909.0	3.8%	
1979	13.9	131.5	10.5%	276.1	5.0%	47.6%	23.4	17.8%	8.5%	24,277	965.5	3.5%	
1980	14.9	155.4	9.6%	309.9	4.8%	50.1%	25.1	16.2%	8.1%	24,593	1,020.3	3.3%	
1981	16.0	180.3	8.9%	356.0	4.5%	50.7%	25.9	14.4%	7.3%	24,900	1,039.6	2.9%	
1982	16.2	191.3	8.5%	374.4	4.3%	51.1%	25.8	13.5%	6.9%	25,202	1,025.6	2.7%	
1983	16.5	194.7	8.5%	405.7	4.1%	48.0%	28.7	14.7%	7.1%	25,456	1,126.6	2.8%	
1984	16.6	200.5	8.3%	444.7	3.7%	45.1%	29.8	14.9%	6.7%	25,702	1,158.4	2.6%	
1985	17.3	213.8	8.1%	478.0	3.6%	44.7%	31.2	14.6%	6.5%	25,942	1,202.6	2.5%	
1986	18.4	230.0	8.0%	505.7	3.6%	45.5%	33.2	14.4%	6.6%	26,204	1,266.5	2.5%	
1987	19.5	255.6	7.6%	551.6	3.5%	46.3%	37.9	14.8%	6.9%	26,550	1,428.2	2.6%	
1988	20.4	279.0	7.3%	605.9	3.4%	46.0%	39.9	14.3%	6.6%	26,895	1,485.1	2.5%	
1989	21.5	313.0	6.9%	650.7	3.3%	48.1%	41.5	13.3%	6.4%	27,379	1,515.7	2.3%	
1990	22.2	344.9	6.4%	669.5	3.3%	51.5%	41.2	11.9%	6.2%	27,791	1,482.1	2.2%	
1991	23.0	367.1	6.3%	676.5	3.4%	54.3%	43.1	11.7%	6.4%	28,118	1,531.9	2.3%	
1992	24.3	385.2	6.3%	690.1	3.5%	55.8%	45.4	11.8%	6.6%	28,436	1,598.1	2.3%	
1993	25.8	400.9	6.4%	712.9	3.6%	56.2%	50.3	12.6%	7.1%	28,753	1,750.6	2.5%	
1994	26.8	411.5	6.5%	750.1	3.6%	54.9%	56.2	13.6%	7.5%	29,248	1,919.9	2.6%	

Data from Bank of Canada and Statistics Canada (National Income & Expenditures)

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FEDERAL GOVERNMENT DEBT RATIOS

Year @ Dec. 31	Ratio of Debt:GDP	Percentage of Debt Held By:				
		Bank of Canada	Chartered Banks	Cdn. Residents	Non-residents	Gov't Accounts
1926	57.2%	n/a	n/a	n/a	n/a	n/a
1927	53.1%	n/a	n/a	n/a	n/a	n/a
1928	48.5%	n/a	n/a	n/a	n/a	n/a
1929	47.5%	n/a	n/a	n/a	n/a	n/a
1930	51.4%	n/a	n/a	n/a	n/a	n/a
1931	66.4%	n/a	n/a	n/a	n/a	n/a
1932	87.0%	n/a	n/a	n/a	n/a	n/a
1933	98.8%	n/a	n/a	n/a	n/a	n/a
1934	91.2%	n/a	n/a	n/a	n/a	n/a
1935	89.0%	n/a	n/a	n/a	n/a	n/a
1936	86.6%	3.7%	n/a	n/a	n/a	n/a
1937	78.6%	4.0%	n/a	n/a	n/a	n/a
1938	78.5%	4.2%	17.7%	41.9%	32.5%	3.7%
1939	78.1%	5.0%	20.7%	40.9%	30.4%	3.0%
1940	75.0%	10.9%	17.3%	45.7%	24.4%	1.7%
1941	71.1%	10.0%	19.2%	50.3%	18.3%	2.2%
1942	79.5%	12.1%	21.3%	52.1%	11.9%	2.5%
1943	101.5%	11.0%	21.9%	54.0%	8.8%	4.4%
1944	120.9%	10.2%	21.6%	55.9%	7.2%	5.1%
1945	145.9%	10.5%	20.1%	58.2%	6.5%	4.7%
1946	142.3%	11.0%	19.2%	58.2%	6.3%	5.3%
1947	119.8%	11.3%	15.8%	58.1%	6.3%	8.5%
1948	103.2%	12.2%	18.0%	55.2%	7.0%	7.6%
1949	91.2%	12.7%	19.7%	54.8%	7.8%	5.0%
1950	83.3%	12.2%	19.3%	54.6%	8.6%	5.3%
1951	68.9%	14.3%	18.0%	53.6%	7.6%	6.6%
1952	60.3%	14.7%	18.3%	53.4%	6.3%	7.3%
1953	59.2%	14.5%	17.7%	54.1%	5.3%	8.4%
1954	58.3%	14.7%	21.8%	50.7%	5.1%	7.8%
1955	54.7%	15.1%	19.5%	52.0%	4.0%	9.3%
1956	46.3%	15.9%	16.6%	53.7%	3.8%	10.0%
1957	44.0%	16.2%	17.4%	53.8%	3.5%	9.0%
1958	46.0%	16.3%	21.4%	50.8%	3.8%	7.7%
1959	45.2%	15.6%	16.4%	58.4%	4.2%	5.4%
1960	45.0%	15.5%	17.2%	57.9%	4.6%	4.9%
1961	45.6%	15.4%	20.3%	56.4%	4.4%	3.5%
1962	43.8%	15.1%	17.3%	59.2%	4.9%	3.4%
1963	42.5%	15.2%	19.4%	57.5%	5.3%	2.5%
1964	39.7%	15.0%	17.9%	58.2%	5.2%	3.7%
1965	36.0%	16.8%	18.0%	57.3%	5.2%	2.7%
1966	32.8%	16.4%	18.4%	57.3%	3.8%	4.0%
1967	31.9%	17.3%	21.0%	54.8%	3.2%	3.7%
1968	31.3%	16.7%	23.6%	51.5%	4.1%	4.2%
1969	28.8%	17.2%	21.3%	53.2%	4.0%	4.3%
1970	28.9%	16.7%	25.6%	50.9%	2.8%	3.9%
1971	29.1%	17.2%	25.9%	52.5%	2.4%	2.0%
1972	27.5%	18.3%	23.9%	53.0%	2.8%	2.0%
1973	23.3%	20.3%	24.5%	50.7%	2.5%	2.0%
1974	22.3%	20.7%	23.9%	51.2%	2.2%	2.0%
1975	22.1%	20.8%	20.5%	54.2%	2.6%	2.0%
1976	21.3%	20.1%	20.5%	53.3%	4.2%	2.0%
1977	23.0%	20.5%	19.0%	53.8%	4.5%	2.1%
1978	26.6%	18.7%	17.9%	51.6%	10.0%	1.8%
1979	25.6%	19.5%	14.8%	54.6%	9.9%	1.3%
1980	26.7%	19.5%	12.9%	55.5%	10.9%	1.2%
1981	26.4%	18.3%	10.9%	58.8%	10.8%	1.2%
1982	30.0%	13.8%	10.6%	64.4%	10.0%	1.3%
1983	34.2%	12.4%	11.9%	65.7%	8.8%	1.2%
1984	37.1%	10.5%	9.2%	69.0%	10.3%	1.0%
1985	41.7%	7.9%	8.2%	71.5%	11.3%	1.0%
1986	43.6%	8.4%	7.9%	66.6%	15.9%	1.1%
1987	44.5%	8.3%	6.1%	68.2%	16.0%	1.5%
1988	45.2%	7.5%	6.5%	65.0%	19.3%	1.7%
1989	45.3%	7.2%	6.3%	63.9%	20.9%	1.6%
1990	47.4%	6.4%	6.1%	63.1%	22.7%	1.6%
1991	51.4%	6.4%	8.5%	60.4%	23.0%	1.7%
1992	54.2%	6.1%	10.6%	58.8%	23.0%	1.6%
1993	57.3%	5.8%	16.0%	49.8%	27.1%	1.3%
1994	58.0%	5.8%	17.1%	50.8%	25.2%	1.1%

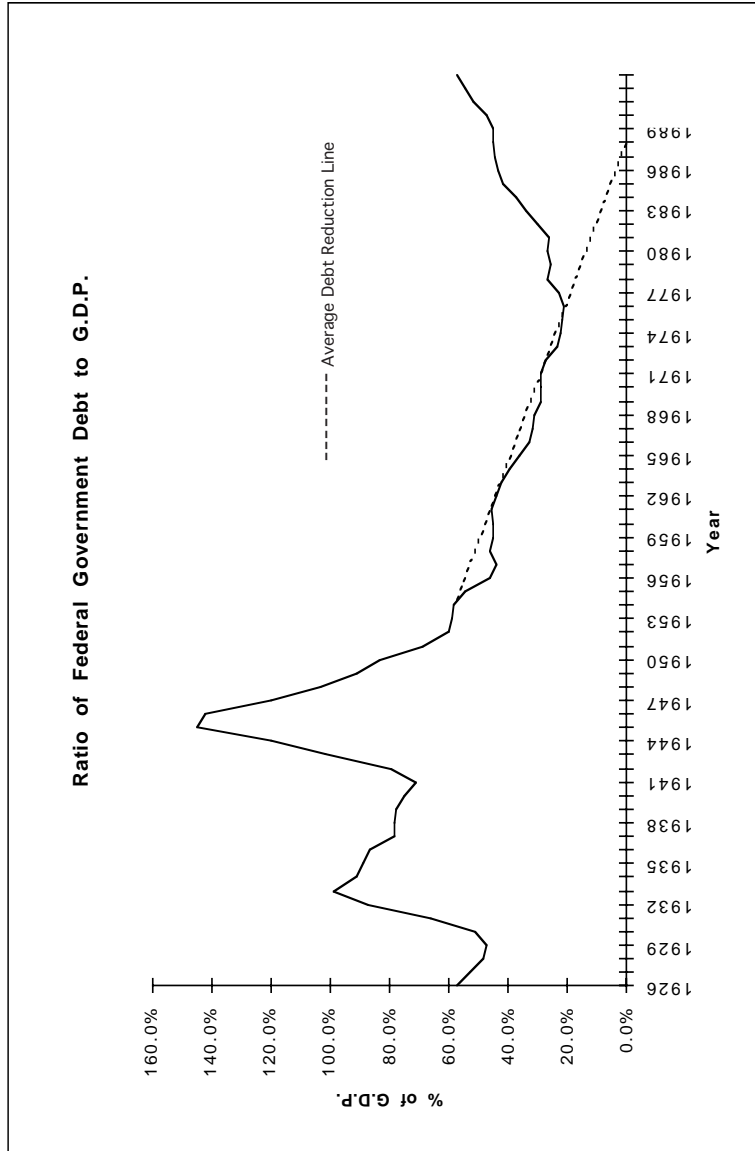
Data from Bank of Canada, Statistical Summaries and BoC Review

The table on the page 140 and the graph on page 143 illustrate a number of extremely important facts about our national debt and deficit. In the first two columns of the table, you will see that the ratio of federal government debt-to-GDP during both the Great Depression and WWII was much higher than it is today. In 1933, the federal debt equalled 98.8% of GDP, and in 1945, we owed nearly one and one-half times what we were producing annually (145.9%). By comparison, our total debt-to-GDP ratio today of 58.0% is actually quite low. No one suggested then that we should sell off our assets and downsize the federal government. Government spending was essential to help the country survive through both of these national emergencies. Why then is there such hysteria today about so low a debt ratio, when we are facing another national emergency ...an unemployment crisis.

After the Second World War ended, the ratio of federal debt-to-GDP declined steadily until 1976. *If it had continued to fall at the rate which it had been for the last thirty years, our federal debt would have become completely insignificant as a percentage of GDP by the mid-eighties.* Instead, in 1977, the federal government made a dramatic policy change and began reducing the amount of money that it borrowed (effectively interest-free) from its

own bank, the Bank of Canada. At the same time, the chartered banks began reducing their holdings of the federal debt and the government deliberately increased its dependency on foreign capital markets. In 1977, the Bank of Canada financed over 20% of the federal government's total borrowing requirements, but since then that percentage has declined steadily to a fifty-year low of less than 6% today. Similarly, the private banks reduced their government holdings from over 20%, in 1976, to just 6.1% in 1990. This forced up our dependence on non-resident borrowing from 4.2% in 1976, to 25.2% in 1994.

Why was this massive transfer of interest revenues to non-residents planned? Why would any nation so willingly give away so much of its economic sovereignty? Why was the federal government so determined to create this deficit/debt crisis? Was it solely to provide a justification for dismantling our social programs, our national institutions, our domestic economic subsidies and incentives, and our health and safety and environmental regulations, or was it also to precipitate a financial crisis so that the IMF could be called in to discipline the Canadian public's standard-of-living expectations even further? (*look again at the growth in interest costs, since 1976, on the graph on page 135*)



Data from Bank of Canada, Statistical Summaries and BoC Review

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1993 LIBERAL PARTY CONTRIBUTIONS

Sector	% Total #	Number	\$ Value	% Total \$
Individuals	84.3%	41,058	6,228,624	42.3%
Business	15.5%	7,557	8,307,383	56.4%
Governments		6	60,913	0.4%
Unions		13	39,497	0.3%
Other Organizations		52	86,851	0.6%
Total All Contributions		48,686	14,723,268	100%

Top 25 Corporate Contributions

	Company	\$ Value		
1	Coopers & Lybrand	109,573.50		
2	Scotia McLeod Inc.	108,381.54		
3	Wood Gundy Inc.	106,227.74		
4	Nesbitt Thomson Inc.	102,385.60		
5	Midland Walwyn	100,414.72		
6	Richardson Greenshields of Canada Ltd.	99,358.80		
7	RBC Dominion Securities Inc.	99,017.68		
8	Bank of Montreal	94,358.80		
9	Royal Bank of Canada	88,717.60		
10	Canadian Imperial Bank of Commerce	86,626.27		
11	Toronto Dominion Securities Inc.	80,000.00		
12	The Toronto Dominion Bank	77,648.81		
13	The Bank of Nova Scotia	76,825.17		
14	Power Corporation du Canada	75,547.60		
15	SNC Lavalin Inc.	73,249.21		
16	Rogers Group of Companies/Communications Inc.	69,965.46		
17	Canadian Pacific Limited	64,051.12		
18	John Labatt Limited	62,239.76		
19	The Molson Companies	53,922.36		
20	BCE Inc.	52,819.04		
21	Nova Corporation of Alberta	50,658.88		
22	Banque Nationale du Canada	50,085.90		
23	Imasco Limited	49,773.80		
24	Northern Telecom	48,916.40		
25	Bombardier Inc.	45,994.32		
	TOP TWENTY-FIVE		% Total #	\$ Value
			0.33%	1,926,760
				% Total \$
				13.1%

Data from Elections Canada, Registered Parties Fiscal Period Returns

The table on pages 146 and 147 shows how the private sector might be affected if one-twelfth of the currency in circulation became obsolete each month. To keep the numbers simple, it assumes that the value added in the chain of production from supplier to consumer is a factor of ten (pre-manufacturing inputs cost \$20, finished output retails for \$200 per unit). From supplier to retailer, each sector's revenue is the next sector's "stock" costs (ie. supplier's monthly revenue of \$600 becomes manufacturer's stock cost of \$600, and so on up the chain to retail). All expense percentages are chosen to keep the numbers simple. There is enough variety in the percentages (looking across all of the sectors) so that most actual cost percentage combinations are represented somewhere in the table. The first section "Old Expenses" refers to present market conditions. The second section "New Expenses" refers to cost adjustments under the new monetary system. "Breakeven Currency Loss" shows how high currency losses could go without negatively affecting profits. "More Likely Currency Loss" predicts what average sector currency losses might really be. As you can see, most businesses will gain more from no longer having to pay salary and interest costs than they will lose because of obsolete currency.

Effects of Currency Obsolescence on The Primary Business Sectors

	Distribution		Production		Production		Services		Total All Sectors	
	Retailer	Wholesaler	Manufacturer	Supplier	Non-capital	Capital	per day	per month	per day	per month
Income	\$200	\$6,000	\$50	\$1,500	\$20	\$600	\$78	\$2,325	\$19	\$555
Old Expenses	%	%	%	\$	%	\$	%	\$	%	\$
Labor	20%	20%	20%	\$300	30%	\$180	30%	\$698	40%	\$222
Stock	50%	50%	40%	\$600	30%	\$180	30%	\$698	20%	\$111
Overhead	20%	20%	25%	\$375	25%	\$150	25%	\$581	25%	\$139
Capital	5%	5%	5%	\$75	5%	\$30	5%	\$116	0%	\$0
Profit	5%	5%	10%	\$150	10%	\$60	10%	\$232	15%	\$83
<u>New Expenses</u>	%	%	%	\$	%	\$	%	\$	%	\$
Labor	0%	0%	0%	\$0	0%	\$0	0%	\$0	0%	\$0
Stock	50%	50%	40%	\$600	30%	\$180	30%	\$698	20%	\$5,978
Overhead	20%	20%	25%	\$375	25%	\$150	25%	\$581	25%	\$2,906
Capital	0%	0%	0%	\$0	0%	\$0	0%	\$0	0%	\$0
Net Earnings	30%	30%	35%	\$525	45%	\$270	45%	\$1,046	55%	\$4,541
Breakeven										
Currency Loss*	25%	\$750	25%	\$375	35%	\$210	35%	\$814	40%	\$3,649
Resulting Profit	5%	\$150	10%	\$150	10%	\$60	10%	\$232	15%	\$893
More Likely										
Currency Loss*	10%	\$300	5%	\$75	10%	\$60	5%	\$116	15%	\$1,151
Resulting Profit	20%	\$1,200	30%	\$450	35%	\$210	40%	\$930	40%	\$3,390
Monthly Currency Circulating at Retail Level		\$6,000	Total Breakeven		Losses Accounted For		\$3,649	Total Likely Losses Accounted For		\$1,151
Monthly Economic Activity Generated		\$13,980	% of Total Monthly		Economic Activity		26.1%	% of Total Monthly Economic Activity		8.2%
Implied Velocity of Circulation (Churn)		2.33	% of Total Monthly		Retail Spending		60.8%	% of Total Monthly Retail Spending		19.2%

* Total currency loss should only be about 8.3% (or 1/12th of the total currency in circulation)