

Table A1: Canada, Personal Consumption on Consumer Goods and Services

Measure	Personal Consumption (millions of 1992 \$)	Population (persons)	Personal Consumption per capita (1992 \$)	Index 1971=1.00
Matrix Series	6535 *d15372	1 *d1		
1961	134,009	18,238,000	7,348	0.761
1962	140,860	18,583,000	7,580	0.785
1963	146,731	18,931,000	7,751	0.803
1964	154,507	19,277,200	8,015	0.830
1965	163,548	19,633,500	8,330	0.863
1966	171,654	19,997,500	8,584	0.889
1967	178,057	20,363,700	8,744	0.905
1968	185,983	20,692,000	8,988	0.931
1969	195,023	20,994,200	9,289	0.962
1970	198,364	21,287,500	9,318	0.965
1971	210,322	21,779,600	9,657	1.000
1972	224,819	22,253,000	10,103	1.354
1973	240,443	22,521,300	10,676	1.431
1974	252,874	22,839,300	11,072	1.484
1975	263,377	23,168,800	11,368	1.524
1976	277,572	23,481,900	11,821	1.584
1977	285,897	23,764,100	12,031	1.612
1978	295,598	24,008,400	12,312	1.650
1979	303,855	24,245,300	12,533	1.680
1980	309,935	24,548,200	12,626	1.692
1981	314,720	24,864,400	12,657	1.696
1982	306,931	25,167,300	12,196	1.635
1983	315,693	25,425,200	12,417	1.664
1984	329,926	25,670,900	12,852	1.723
1985	346,955	25,912,100	13,390	1.795
1986	360,738	26,171,000	13,784	1.847
1987	375,678	26,502,500	14,175	1.900
1988	392,093	26,855,800	14,600	1.957
1989	406,034	27,318,300	14,863	1.992
1990	411,343	27,733,000	14,832	1.988
1991	405,783	28,085,700	14,448	1.936
1992	412,940	28,481,300	14,499	1.943
1993	420,595	28,858,300	14,574	1.953
1994	433,812	29,219,500	14,847	1.990
1995	441,263	29,573,600	14,921	2.000
1996	451,682	29,917,500	15,098	2.024
1997	470,177	30,241,100	15,548	2.084

Note: Population is the annual average number of persons for the quarterly estimates.
For all Appendix Tables *D, *P numbers are CANSIM series numbers.

Table A2: Canada, Government Spending, all levels.

Matrix Series	Real Current Expenditure (mill. of 1992 \$) 6522 *d14848	Population (persons) thousands 1 *d1	Real Current Expenditure Per Capita (1992 \$)	Index 1971=1.00
1961	51557	18,238.0	2,826.90	0.6730
1962	53923	18,583.0	2,901.74	0.6908
1963	55760	18,931.0	2,945.43	0.7012
1964	58702	19,277.2	3,045.15	0.7250
1965	61356	19,633.5	3,125.07	0.7440
1966	66789	19,997.5	3,339.87	0.7951
1967	72649	20,363.7	3,567.57	0.8493
1968	77397	20,692.0	3,740.43	0.8905
1969	80760	20,994.2	3,846.78	0.9158
1970	87850	21,287.5	4,126.83	0.9825
1971	91485	21,779.6	4,200.49	1.0000
1972	94346	22,253.0	4,239.70	1.0093
1973	98782	22,521.3	4,386.16	1.0442
1974	105059	22,839.3	4,599.92	1.0951
1975	112092	23,168.8	4,838.06	1.1518
1976	114247	23,481.9	4,865.32	1.1583
1977	119590	23,764.1	5,032.38	1.1980
1978	121700	24,008.4	5,069.06	1.2068
1979	122979	24,245.3	5,072.28	1.2075
1980	127172	24,548.2	5,180.50	1.2333
1981	129157	24,864.4	5,194.45	1.2366
1982	131901	25,167.3	5,240.97	1.2477
1983	134119	25,425.2	5,275.04	1.2558
1984	135654	25,670.9	5,284.35	1.2580
1985	141501	25,912.1	5,460.81	1.3000
1986	144166	26,171.0	5,508.62	1.3114
1987	146180	26,502.5	5,515.71	1.3131
1988	152897	26,855.8	5,693.26	1.3554
1989	157195	27,318.3	5,754.20	1.3699
1990	162937	27,733.0	5,875.20	1.3987
1991	167541	28,085.7	5,965.35	1.4202
1992	169262	28,481.3	5,942.92	1.4148
1993	168864	28,858.3	5,851.49	1.3930
1994	165888	29,219.5	5,677.30	1.3516
1995	165244	29,573.6	5,587.55	1.3302
1996	163164	29,917.5	5,453.80	1.2984
1997	162988	30,241.1	5,389.62	1.2831

Note: Series d15599 is the Implicit price index, G.D.P., 1992 =100, Net government current expenditure on goods and services.

Table A3: Unpaid Work, Canada: (millions of 1992 \$)

Year	Replacement Cost by Generalist	Population	Unpaid Work Per Capita (1986 \$)	Unpaid Work Per Capita (1992 \$)	Index 1971=1.00
1961	88,398	18,238.0	4,846.91	6,206.03	0.999
1962	89,990	18,583.0	4,842.59	6,200.50	0.998
1963	91,610	18,931.0	4,839.17	6,196.12	0.997
1964	93,260	19,277.2	4,837.84	6,194.41	0.997
1965	94,939	19,633.5	4,835.58	6,191.52	0.997
1966	96,649	19,997.5	4,833.05	6,188.29	0.996
1967	98,389	20,363.7	4,831.60	6,186.43	0.996
1968	100,161	20,692.0	4,840.57	6,197.91	0.998
1969	101,965	20,994.2	4,856.80	6,218.70	1.001
1970	103,801	21,287.5	4,876.14	6,243.46	1.005
1971	105,670	21,779.6	4,851.79	6,212.28	1.000
1972	107,866	22,253.0	4,847.27	6,206.49	0.999
1973	110,108	22,521.3	4,889.07	6,260.01	1.008
1974	112,397	22,839.3	4,921.20	6,301.15	1.014
1975	114,733	23,168.8	4,952.04	6,340.64	1.021
1976	117,117	23,481.9	4,987.56	6,386.12	1.028
1977	119,552	23,764.1	5,030.77	6,441.44	1.037
1978	122,036	24,008.4	5,083.07	6,508.42	1.048
1979	124,573	24,245.3	5,138.02	6,578.77	1.059
1980	127,162	24,548.2	5,180.10	6,632.65	1.068
1981	129,805	24,864.4	5,220.52	6,684.40	1.076
1982	130,291	25,167.3	5,176.99	6,628.67	1.067
1983	130,779	25,425.2	5,143.67	6,586.00	1.060
1984	131,268	25,670.9	5,113.51	6,547.38	1.054
1985	131,760	25,912.1	5,084.87	6,510.72	1.048
1986	132,253	26,171.0	5,053.42	6,470.45	1.042
1987	135,478	26,502.5	5,111.91	6,545.34	1.054
1988	138,783	26,855.8	5,167.70	6,616.77	1.065
1989	142,167	27,318.3	5,204.11	6,663.39	1.073
1990	145,635	27,733.0	5,251.31	6,723.83	1.082
1991	149,187	28,085.7	5,311.83	6,801.32	1.095
1992	152,825	28,481.3	5,365.80	6,870.42	1.106
1993	156,552	28,858.3	5,424.86	6,946.04	1.118
1994	160,370	29,219.5	5,488.47	7,027.49	1.131
1995	164,282	29,573.6	5,555.01	7,112.69	1.145
1996	168,288	29,917.5	5,625.08	7,202.40	1.159
1997	172,393	30,241.1	5,700.60	7,299.11	1.175

Source: Data for 1961, 1971, 1981, 1986, and 1992 are from Statistics Canada *Household's Unpaid Work: Measurement and Valuation* Cat. No. 13-603E. Data between these years are interpolated on assumption of constant growth between given years. Data for 1993 onwards are extrapolated on assumption of constant growth from the 1986 to 1992 period.

Recalculation into 1992 dollars base has done with CPI (P200000) 1992=100, 1986=78.1

Table A4: Canada, Value and Losses of Leisure Time

Year	Imputation for Leisure (mil 1986\$)	Per Capita Imputation for Leisure (1986\$)	Index 1971=1.00	Loss of Leisure Time (bil 1986\$)	Per Capita Loss of Leisure (1986 \$)	Index 1971=1.00
1971	354,723	16,105	1.000	4.7	213	1.000
1972	370,980	16,647	1.034	6.7	301	0.710
1973	370,125	16,406	1.019	13.3	590	0.362
1974	384,245	16,798	1.043	13.8	603	0.354
1975	403,432	17,383	1.079	11.4	491	0.434
1976	431,272	18,338	1.139	11.1	472	0.452
1977	441,056	18,535	1.151	11.9	500	0.427
1978	432,009	17,973	1.116	17.1	711	0.300
1979	432,873	17,831	1.107	21.1	869	0.246
1980	448,714	18,246	1.133	19.1	777	0.275
1981	450,687	18,100	1.124	20.4	819	0.260
1982	468,031	18,571	1.153	6.3	250	0.854
1983	466,453	18,324	1.138	12.6	495	0.431
1984	464,272	18,064	1.122	17.7	689	0.310
1985	462,104	17,813	1.106	19.6	756	0.282
1986	457,219	17,448	1.083	21.0	801	0.266
1987	453,025	17,063	1.059	22.6	851	0.251
1988	453,326	16,855	1.047	25.4	944	0.226
1989	461,876	16,870	1.047	24.2	884	0.241
1990	468,015	16,841	1.046	20.9	752	0.284
1991	481,476	17,122	1.063	12.9	459	0.465
1992	504,447	17,674	1.097	12.6	441	0.483
1993	510,869	17,648	1.096	15.0	518	0.412
1994	527,729	18,038	1.120	16.7	571	0.374
1995	518,534	17,509	1.087			

Source: Hans Messinger, Statistics Canada, "Measuring Sustainable Economic Welfare: Looking Beyond GDP."

Note: Loss of Leisure time - is the value of lost leisure in relation to the year of greatest leisure over the estimated time period (1950-94). Hours lost are valued by the average real wage rate.

Table A5: Canada, Costs of Various Regrettables

	Population (thousands) d1	Cost of Commuting (bil 1992 \$)	Cost of Commuting Per Capita (1992 \$)	Cost of Crime (bil 1992 \$)	Cost of Crime Per Capita (1992 \$)	Cost of House Pollution Abatement (bil 1992 \$)	Cost of House Pollution Abatement Per Capita (1992 \$)	Cost of Auto Accidents (bil 1992 \$)	Cost of Auto Accidents Per Capita (1992 \$)	Total Regrettable Cost Per Cap. (1992 \$)	Index 1971=1.00
1971	21,780	13.1	600	2.4	112	0.6	29	9.2	423	1,164	1.000
1972	22,253	15.2	685	2.7	121	0.8	35	10.9	489	1,329	1.142
1973	22,521	16.1	716	2.8	125	0.9	40	10.9	483	1,364	1.172
1974	22,839	16.1	706	2.9	129	1.0	45	9.9	432	1,312	1.127
1975	23,169	16.1	696	3.1	133	1.3	55	10.9	470	1,354	1.163
1976	23,482	17.5	747	3.2	136	1.4	60	11.7	496	1,440	1.237
1977	23,764	18.8	792	3.2	135	1.5	65	12.4	523	1,514	1.301
1978	24,008	19.7	821	3.3	139	1.5	64	13.1	544	1,568	1.347
1979	24,245	20.4	840	3.5	143	1.5	63	12.5	518	1,563	1.343
1980	24,548	20.4	829	3.6	146	1.5	63	11.3	459	1,497	1.286
1981	24,864	20.7	834	3.6	144	1.8	72	10.5	422	1,473	1.265
1982	25,167	20.2	804	3.7	148	1.8	71	10.1	402	1,425	1.224
1983	25,425	21.5	846	3.7	146	2.2	86	10.1	398	1,476	1.268
1984	25,671	23.2	903	3.8	150	2.3	90	10.9	424	1,566	1.346
1985	25,912	24.5	944	4.0	153	2.4	94	11.5	445	1,636	1.405
1986	26,171	24.1	920	4.0	152	2.7	103	11.9	455	1,629	1.400
1987	26,503	24.2	913	4.1	155	2.3	87	12.3	464	1,618	1.390
1988	26,856	25.4	944	4.2	157	2.6	95	12.4	462	1,659	1.425
1989	27,318	26.1	956	4.4	159	2.2	80	12.5	459	1,655	1.421
1990	27,733	26.2	946	4.5	162	1.9	69	14.7	531	1,708	1.468
1991	28,086	25.2	898	4.5	160	1.4	50	15.4	547	1,655	1.422
1992	28,481	26.1	917	4.5	157	1.5	54	16.1	566	1,695	1.456
1993	28,858	27.0	936	4.6	160	1.5	53	16.9	586	1,735	1.490
1994	29,220	28.0	960	4.6	158	1.7	57	17.5	600	1,775	1.525
1995	29,574	28.2	952	4.6	157	1.5	51	18.4	622	1,783	1.532
1996	29,918	28.7	960	4.7	157	1.5	50	19.2	643	1,810	1.555
1997	30,241	29.3	969	4.7	156	1.5	48	20.1	665	1,839	1.580

Source: Hans Messinger, Statistics Canada, "Measuring Sustainable Economic Welfare: Looking Beyond GDP."

Note: Cost of commuting - cost of traveling to and from work using either public transportation or private vehicle, as well as an estimate of time use while commuting;

Cost of crime and automobile accidents - costs associated with medical and legal expenses, and expenditures related to lost or damaged property. Spending on crime prevention (alarm systems, locks etc.) are also deducted from consumer expenditures;

Cost of household pollution abatement - represents expenditures on air and water filters and devices to improve air and water quality in the home. Data for 1995 onwards are extrapolated on assumption of constant growth from the 1990 to 1994 period.

Recalculation into 1992 dollars base has done with consumer price index 1992=100, 1986=78.1, Source P200000.

Table A6: Canada, Life Expectancy at Birth

Year	Life Expectancy			Index 1971=1.00
	Male	Female	Average	
1971	69.4	76.5	73.0	1.000
1972	69.8	76.9	73.4	1.006
1973	70.2	77.4	73.8	1.011
1974	70.6	77.8	74.2	1.017
1975	71.0	78.2	74.6	1.023
1976	70.3	77.7	74.0	1.014
1977	70.7	78.1	74.4	1.020
1978	71.1	78.6	74.8	1.026
1979	71.5	79.0	75.3	1.032
1980	71.9	79.4	75.7	1.037
1981	71.9	79.1	75.5	1.035
1982	72.3	79.5	75.9	1.041
1983	72.7	80.0	76.3	1.047
1984	73.1	80.4	76.8	1.052
1985	73.5	80.9	77.2	1.058
1986	73.0	79.8	76.4	1.047
1987	73.4	80.2	76.8	1.053
1988	73.8	80.7	77.3	1.059
1989	74.3	81.1	77.7	1.065
1990	74.7	81.6	78.1	1.071
1991	74.6	80.9	77.8	1.066
1992	74.8	81.0	77.9	1.068
1993	75.0	81.1	78.0	1.070
1994	75.2	81.2	78.2	1.072
1995	75.4	81.3	78.4	1.074
1996	75.7	81.5	78.6	1.077
1997	75.9	81.6	78.7	1.079

Source: Data for 1921, 1926, 1931, 1936, 1941, 1946, 1951, 1956, 1961, 1966, 1971, 1976, 1981, 1986, 1991, 1994, and 1995 are from Statistics Canada *Births and Deaths, 1995* Cat. No. 84-210. Other years are interpolated on the assumption of constant growth between the benchmark years. Data for 1996 are from Statistics Canada Cat No. 91-209, 1997. Data for 1997 were extrapolated on the basis of constant growth in 1992 to 1996 period. The average is evenly weighted between both sexes.

Table A7: Canada, Net Year-End Capital Stock in Millions of 1992 K\$

Matrix Series	population thousands 1 d1	Canada non-res. (mil 1986 \$) 8590 D886842	Canada non-res. Per Capita (1986 \$)	Canada non-res. Per Capita (1992 \$)	Housing Capital Stock Cat. No. 13-568 (mil 1986 \$)	Housing Per Capita Capital Stock (1986 \$)	Housing Per Capita Capital Stock (1992 \$)	Total Per Capita Net Capital Stock (1992 \$)	Total Per Capita Net Capital Stock Index 1971=1.00
1961	18,238	169,142	9,274	8,797	124,247	6,813	8,793	17,590	0.748
1962	18,583	175,408	9,439	8,953	129,929	6,992	9,025	17,978	0.765
1963	18,931	182,147	9,622	9,127	135,784	7,173	9,258	18,384	0.782
1964	19,277	191,490	9,933	9,422	142,879	7,412	9,567	18,989	0.808
1965	19,634	203,436	10,362	9,828	150,229	7,652	9,876	19,705	0.838
1966	19,998	218,389	10,921	10,359	156,991	7,851	10,133	20,492	0.872
1967	20,364	230,437	11,316	10,734	163,900	8,049	10,389	21,122	0.899
1968	20,692	239,556	11,577	10,981	172,254	8,325	10,745	21,726	0.924
1969	20,994	247,791	11,803	11,195	182,262	8,682	11,206	22,401	0.953
1970	21,288	256,202	12,035	11,416	191,105	8,977	11,587	23,003	0.979
1971	21,780	265,156	12,175	11,548	201,703	9,261	11,954	23,502	1.000
1972	22,253	273,593	12,295	11,662	213,343	9,587	12,375	24,037	1.023
1973	22,521	284,033	12,612	11,963	225,736	10,023	12,937	24,900	1.059
1974	22,839	295,393	12,934	12,268	238,434	10,440	13,475	25,743	1.095
1975	23,169	308,191	13,302	12,617	250,307	10,804	13,945	26,562	1.130
1976	23,482	318,439	13,561	12,863	265,610	11,311	14,600	27,463	1.169
1977	23,764	327,724	13,791	13,081	280,560	11,806	15,238	28,320	1.205
1978	24,008	335,901	13,991	13,271	295,266	12,298	15,874	29,145	1.240
1979	24,245	347,824	14,346	13,608	309,111	12,749	16,456	30,064	1.279
1980	24,548	363,393	14,803	14,041	321,113	13,081	16,884	30,926	1.316
1981	24,864	382,833	15,397	14,605	334,567	13,456	17,368	31,972	1.360
1982	25,167	392,481	15,595	14,792	344,665	13,695	17,677	32,469	1.382
1983	25,425	396,301	15,587	14,785	357,511	14,061	18,149	32,934	1.401
1984	25,671	399,943	15,580	14,778	369,987	14,413	18,603	33,381	1.420
1985	25,912	407,796	15,738	14,928	383,755	14,810	19,116	34,044	1.449
1986	26,171	414,910	15,854	15,038	400,193	15,291	19,737	34,775	1.480
1987	26,503	424,494	16,017	15,193	421,124	15,890	20,510	35,703	1.519
1988	26,856	440,701	16,410	15,565	441,931	16,456	21,240	36,805	1.566
1989	27,318	459,359	16,815	15,950	463,593	16,970	21,904	37,854	1.611
1990	27,733	474,284	17,102	16,222	482,430	17,396	22,453	38,675	1.646
1991	28,086	488,939	17,409	16,513	496,068	17,663	22,798	39,311	1.673
1992	28,481	497,077	17,453	16,555	511,060	17,944	23,161	39,715	1.690
1993	28,858	503,519	17,448	16,550	524,769	18,184	23,471	40,021	1.703
1994	29,220	511,285	17,498	16,598	538,341	18,424	23,781	40,378	1.718
1995	29,574	518,717	17,540	16,637	554,111	18,737	24,184	40,821	1.737
1996	29,918	526,620	17,602	16,697	569,593	19,039	24,574	41,271	1.756
1997	30,241	535,773	17,717	16,805	585,507	19,361	24,990	41,795	1.778

Note: Housing stock for 1995-1997 is computed using assumption of constant growth rate for 1990-1994. Recalculation into 1992 dollars base for housing stock has been done with IPI, GDP gross fixed capital formation: residential structures 1992=100, 1986=77.48, Source D15602. Recalculation into 1992 dollars base for non-residential stock has been done with IPI, GDP gross fixed capital formation: non-residential structures and equipment 1992=100, 1986=105.43, Source D15603.

Table A8: Canada, Expenditures and Stocks of R&D Investment

Year	GERD (millions \$)	GDP defl. 1992=100	Real GERD (mil. 1992 \$)	Accumulated Stock GERD (mil. 1992 \$)	Depreciated Accumulated Stock GERD (mil. 1992 \$)	population thousands	Per Capita Depreciated Accumulated Stock GERD (1992 \$)	Index 1971=1.00
Series		d15612				d1		
1963	458	19.38	2,364	2,364	2,364	18,931	124.9	0.159
1964	555	19.90	2,789	5,153	4,680	19,277	242.8	0.308
1965	662	20.65	3,206	8,359	6,950	19,634	354.0	0.449
1966	750	21.68	3,460	11,819	9,020	19,998	451.1	0.573
1967	853	22.63	3,770	15,589	10,986	20,364	539.5	0.685
1968	905	23.45	3,859	19,448	12,648	20,692	611.3	0.776
1969	976	24.53	3,980	23,428	14,098	20,994	671.5	0.853
1970	1,059	25.73	4,117	27,545	15,395	21,288	723.2	0.918
1971	1,285	26.58	4,835	32,380	17,152	21,780	787.5	1.000
1972	1,372	28.18	4,870	37,249	18,591	22,253	835.4	1.061
1973	1,470	30.83	4,769	42,018	19,641	22,521	872.1	1.107
1974	1,689	35.35	4,778	46,796	20,491	22,839	897.2	1.139
1975	1,901	39.00	4,874	51,671	21,267	23,169	917.9	1.166
1976	2,071	42.58	4,864	56,535	21,878	23,482	931.7	1.183
1977	2,322	45.48	5,106	61,641	22,609	23,764	951.4	1.208
1978	2,609	48.48	5,382	67,023	23,469	24,008	977.5	1.241
1979	3,044	53.10	5,733	72,756	24,508	24,245	1,010.8	1.284
1980	3,575	58.93	6,067	78,823	25,673	24,548	1,045.8	1.328
1981	4,415	65.38	6,753	85,576	27,292	24,864	1,097.6	1.394
1982	5,198	71.00	7,321	92,897	29,155	25,167	1,158.4	1.471
1983	5,517	74.78	7,378	100,275	30,702	25,425	1,207.5	1.533
1984	6,206	77.30	8,028	108,304	32,590	25,671	1,269.5	1.612
1985	6,904	79.23	8,714	117,018	34,786	25,912	1,342.5	1.705
1986	7,460	81.45	9,159	126,177	36,988	26,171	1,413.3	1.795
1987	7,865	85.25	9,226	135,403	38,816	26,503	1,464.6	1.860
1988	8,373	89.15	9,392	144,795	40,445	26,856	1,506.0	1.912
1989	8,944	93.28	9,589	154,384	41,945	27,318	1,535.4	1.950
1990	9,756	96.13	10,149	164,533	43,705	27,733	1,575.9	2.001
1991	10,207	98.70	10,341	174,875	45,306	28,086	1,613.1	2.048
1992	10,698	99.98	10,701	185,575	46,945	28,481	1,648.3	2.093
1993	11,490	101.23	11,351	196,926	48,907	28,858	1,694.7	2.152
1994	12,121	102.40	11,837	208,763	50,963	29,220	1,744.1	2.215
1995	12,660	105.10	12,046	220,809	52,816	29,574	1,785.9	2.268
1996	13,102	106.58	12,294	233,103	54,546	29,918	1,823.2	2.315
1997	13,383	107.13	12,493	245,596	56,130	30,241	1,856.1	2.357

Note: GERD is general domestic expenditure on research and development.

Source: Statistics Canada *Industrial Research and Development - 1997 Intentions*. GDP deflator is from *Canadian Economic Observer, 1995/1996*, except for 1996 which is a four quarter average from *Canadian Economic Observer, August 1997*. The depreciation is 20% of a declining balance.

Table A9: Canada, Value of Timber Stocks

Year	Value of Timber Stocks Stock Value I mil. dollars	GDP Deflator 1992=100 *d15612	population thousands *d1	Real Per Capita Value of Timber Stocks Stock Value I 1992\$	Real Per Capita Value of Timber Stocks Stock Value I Index 1971=1.00
1961	11,940.4	18.7	18,238	3,506	1.238
1962	12,887.2	19.0	18,583	3,655	1.291
1963	13,707.7	19.4	18,931	3,737	1.320
1964	14,661.9	19.9	19,277	3,822	1.350
1965	15,187.9	20.7	19,634	3,746	1.323
1966	16,194.8	21.7	19,998	3,736	1.320
1967	16,310.8	22.6	20,364	3,540	1.251
1968	16,879.8	23.5	20,692	3,479	1.229
1969	17,619.7	24.5	20,994	3,422	1.209
1970	17,080.2	25.7	21,288	3,119	1.102
1971	16,383.6	26.6	21,780	2,831	1.000
1972	18,038.2	28.2	22,253	2,877	1.016
1973	22,909.2	30.8	22,521	3,300	1.166
1974	29,673.0	35.4	22,839	3,675	1.298
1975	33,468.2	39.0	23,169	3,704	1.308
1976	38,685.8	42.6	23,482	3,870	1.367
1977	43,541.7	45.5	23,764	4,029	1.423
1978	48,457.7	48.5	24,008	4,164	1.471
1979	57,630.9	53.1	24,245	4,476	1.581
1980	68,787.9	58.9	24,548	4,755	1.680
1981	73,853.3	65.4	24,864	4,543	1.605
1982	68,972.3	71.0	25,167	3,860	1.363
1983	63,206.4	74.8	25,425	3,325	1.174
1984	55,848.9	77.3	25,671	2,814	0.994
1985	51,324.3	79.2	25,912	2,500	0.883
1986	59,569.8	81.5	26,171	2,795	0.987
1987	88,135.5	85.3	26,503	3,901	1.378
1988	119,604.6	89.2	26,856	4,996	1.765
1989	140,435.5	93.3	27,318	5,511	1.947
1990	146,842.7	96.1	27,733	5,508	1.946
1991	130,282.7	98.7	28,086	4,700	1.660
1992	106,164.6	100.0	28,481	3,728	1.317
1993	86,675.8	101.2	28,858	2,967	1.048
1994	92,957.4	102.4	29,220	3,107	1.097
1995	114,257.9	105.1	29,574	3,676	1.298
1996	114,257.9	106.6	29,918	3,583	1.266
1997	114,257.9	107.1	30,241	3,527	1.246

Source: Statistics Canada *Econnections* CD-ROM Cat. No. 16-200-XKE.

Note: Value of timber stocks in 1996, 1997 is assumed to be equal value in 1995.

Table A10: Canada, Value of Energy Natural Resources

Year	Real Value of Recoverable Bituminous Coal Res. Present Value (mil 1992\$)	Real Value of Established Crude Bitumen Res. Present Value (mil 1992\$)	Real Value of Established Natural Gas Reserves Present Value (mil 1992\$)	Real Value of Established Crude Oil Reserves Present Value (mil 1992\$)	Real Value of Subbituminous Coal & Lignite Reserves Present Value (mil 1992\$)	Total Real Energy Reserves (mil 1992\$)	Per Capita Total Real Energy Reserves (1992 \$)	Index 1971=1.00
1961			1,591	22,002		23,593	1,294	0.330
1962			3,069	23,028		26,097	1,404	0.359
1963			5,115	25,765		30,880	1,631	0.416
1964			6,357	27,138		33,495	1,738	0.444
1965			7,361	33,491		40,851	2,081	0.531
1966			6,777	33,876		40,654	2,033	0.519
1967		62	6,561	34,052		40,675	1,997	0.510
1968		535	6,477	37,074		44,086	2,131	0.544
1969		0	7,371	38,559		45,930	2,188	0.559
1970		0	6,694	42,199		48,893	2,297	0.586
1971	30,523	0	6,264	45,827	2,707	85,321	3,917	1.000
1972	28,790	608	5,382	45,151	2,554	82,484	3,707	0.946
1973	26,315	836	17,137	54,475	2,334	101,097	4,489	1.146
1974	22,946	1,915	35,861	79,993	2,035	142,750	6,250	1.596
1975	20,799	1,193	72,456	84,581	1,845	180,874	7,807	1.993
1976	19,052	1,834	93,048	83,288	1,690	198,912	8,471	2.163
1977	18,642	0	94,121	90,602	1,809	205,174	8,634	2.204
1978	20,497	0	102,190	98,913	1,900	223,500	9,309	2.377
1979	19,917	0	118,873	94,336	2,479	235,605	9,718	2.481
1980	13,856	22,673	170,797	93,203	3,002	303,532	12,365	3.157
1981	13,634	13,263	173,541	94,962	4,047	299,447	12,043	3.075
1982	15,742	19,727	178,527	112,977	5,065	332,038	13,193	3.368
1983	18,465	19,293	187,339	135,902	5,367	366,367	14,410	3.679
1984	26,552	18,000	173,659	138,673	6,917	363,800	14,172	3.618
1985	23,539	17,898	161,821	131,401	6,274	340,932	13,157	3.359
1986	20,817	8,381	106,264	50,437	4,821	190,721	7,288	1.860
1987	18,741	18,392	69,396	63,160	5,270	174,959	6,602	1.685
1988	20,484	3,241	54,551	30,852	5,689	114,816	4,275	1.091
1989	14,388	9,673	48,234	39,290	3,733	115,318	4,221	1.078
1990	17,708	19,823	56,308	48,458	4,268	146,564	5,285	1.349
1991	16,502	10,279	42,479	26,293	4,578	100,130	3,565	0.910
1992	12,405	10,236	45,163	25,330	4,538	97,672	3,429	0.876
1993	16,205	8,766	57,021	22,525	4,938	109,455	3,793	0.968
1994	11,921	11,760	49,498	23,897	5,866	102,942	3,523	0.899
1995	13,650	15,863	27,761	23,788	4,905	85,967	2,907	0.742
1996	13,461	15,645	27,377	23,460	4,838	84,781	2,834	0.723
1997	13,392	15,565	27,238	23,340	4,814	84,349	2,789	0.712

Source: Statistics Canada *Econnections* CD-ROM Cat. No. 16-200-XKE.

Note: Data in bold represents the earliest available data point for that series. This was assumed to be the value for all previous periods.

Note: Value of all energy natural resources in 1996, 1997 is assumed to be equal value in 1995.

Table A11: Canada, Value of Mineral Natural Resources (proven and probable)

	Value of Nickel, Copper, & Molybdenum Reserves Present Value (mil \$)	Value of Gold Reserves Present Value (mil \$)	Value of Iron Reserves Present Value (mil \$)	Value of Zinc-Lead-Silver Reserves Present Value (mil \$)	Value of Potash Reserves Present Value (mil \$)	Value of Uranium Reserves Present Value (mil \$)	GDP def. 1992=100	Population thous.	Total Value of Minerals (mil \$)	Total Real Value of Minerals Per Capita (1992 \$)	Index 1971=1.00
1971	16,365	0	13,448	10,166	5,525	3,239	26.6	21,780	48,743	8,421	1.000
1972	16,365	0	13,448	10,166	5,525	3,239	28.2	22,253	48,743	7,774	0.923
1973	16,365	0	13,448	10,166	5,525	3,239	30.8	22,521	48,743	7,021	0.834
1974	16,365	0	13,448	10,166	5,525	3,239	35.4	22,839	48,743	6,037	0.717
1975	16,365	0	13,448	10,166	5,525	3,239	39.0	23,169	48,743	5,394	0.641
1976	16,365	0	13,448	10,166	5,525	3,239	42.6	23,482	48,743	4,876	0.579
1977	12,030	0	15,105	10,166	6,330	5,283	45.5	23,764	48,914	4,526	0.537
1978	16,392	0	13,538	10,166	7,634	8,715	48.5	24,008	56,444	4,850	0.576
1979	50,878	0	25,550	10,166	12,733	10,561	53.1	24,245	109,887	8,535	1.014
1980	62,575	2,265	27,475	12,399	19,287	10,992	58.9	24,548	134,994	9,332	1.108
1981	32,684	914	20,187	3,479	17,902	9,197	65.4	24,864	84,363	5,190	0.616
1982	19,430	0	14,910	3,376	8,101	8,785	71.0	25,167	54,602	3,056	0.363
1983	22,495	2,199	12,786	3,550	7,192	6,548	74.8	25,425	54,769	2,881	0.342
1984	22,342	1,040	11,910	4,740	14,550	8,357	77.3	25,671	62,939	3,172	0.377
1985	20,109	1,161	15,319	2,729	5,880	8,337	79.2	25,912	53,534	2,608	0.310
1986	16,145	4,118	13,155	5,142	4,455	7,950	81.5	26,171	50,965	2,391	0.284
1987	24,904	7,062	15,020	4,383	7,867	7,863	85.3	26,503	67,099	2,970	0.353
1988	54,897	5,766	11,715	5,227	16,194	7,649	89.2	26,856	101,447	4,237	0.503
1989	55,683	3,033	13,071	9,892	18,068	6,362	93.3	27,318	106,109	4,164	0.494
1990	39,459	3,178	9,963	7,855	15,402	5,482	96.1	27,733	81,339	3,051	0.362
1991	26,186	2,309	10,377	3,353	15,617	7,365	98.7	28,086	65,205	2,352	0.279
1992	25,470	1,675	8,231	4,929	17,020	6,785	100.0	28,481	64,109	2,251	0.267
1993	17,907	4,897	7,068	1,162	15,639	6,428	101.2	28,858	53,100	1,818	0.216
1994	25,731	5,856	10,179	2,203	21,769	6,018	102.4	29,220	71,757	2,398	0.285
1995	40,193	5,372	11,464	2,746	25,814	6,515	105.1	29,574	92,104	2,963	0.352
1996	40,193	5,372	11,464	2,746	25,814	6,515	106.6	29,918	92,104	2,889	0.343
1997	40,193	5,372	11,464	2,746	25,814	6,515	107.1	30,241	92,104	2,843	0.338

Source: Statistics Canada *Econnections* CD-ROM Cat. No. 16-200-XKE.

Note: Data in bold represents the earliest available data point for that series. This was assumed to be the value for all previous periods.

Value of all minerals in 1996, 1997 is assumed to be equal value in 1995.

Table A12: Canada, Total Value of Natural Resources

Year	Real Per Capita Value of Timber Stocks Stock Value I (1992 \$)	Per Capita Total Real Energy Reserves (1992 \$)	Total Real Value of Minerals Per Capita (1992 \$)	Total Real Per Capita Value of Nat. Res. (1992 \$)	Index 1971=1.00
1971	2,831	3,917	8,421	15,170	1.000
1972	2,877	3,707	7,774	14,358	1.221
1973	3,300	4,489	7,021	14,810	1.259
1974	3,675	6,250	6,037	15,963	1.357
1975	3,704	7,807	5,394	16,905	1.438
1976	3,870	8,471	4,876	17,216	1.464
1977	4,029	8,634	4,526	17,189	1.462
1978	4,164	9,309	4,850	18,323	1.558
1979	4,476	9,718	8,535	22,729	1.933
1980	4,755	12,365	9,332	26,453	2.250
1981	4,543	12,043	5,190	21,777	1.852
1982	3,860	13,193	3,056	20,109	1.710
1983	3,325	14,410	2,881	20,615	1.753
1984	2,814	14,172	3,172	20,158	1.714
1985	2,500	13,157	2,608	18,265	1.553
1986	2,795	7,288	2,391	12,473	1.061
1987	3,901	6,602	2,970	13,472	1.146
1988	4,996	4,275	4,237	13,508	1.149
1989	5,511	4,221	4,164	13,897	1.182
1990	5,508	5,285	3,051	13,844	1.177
1991	4,700	3,565	2,352	10,617	0.903
1992	3,728	3,429	2,251	9,409	0.800
1993	2,967	3,793	1,818	8,578	0.729
1994	3,107	3,523	2,398	9,028	0.768
1995	3,676	2,907	2,963	9,546	0.812
1996	3,583	2,834	2,889	9,306	0.791
1997	3,527	2,789	2,843	9,159	0.779

Sources: Tables A9, A10, A11.

Table A13: Canada, Estimates of the costs of Human Capital by educational attainment level

Year	0 - 8 years, thousands	Cost in millions, thousands	Some secondary education	Cost in millions	Graduated from high school, thousands	Cost in millions	Some post-secondary, thousands	Cost in millions	Post-secondary certificate/diploma, thousands	Cost in millions	University degree, thousands	Cost in millions	Work age, thousands	Cost in millions	Population, thousands	Human Capital per capita in 1992\$
1971	4360.6	227.4	6894.0	449.4			1703.2	160.1	1571.8	158.6	914.6	164.2	15251	1159.7	22,026	52,654
1972	4338.5	226.2	7140.8	465.5			1670.6	157.1	1595.4	161.0	967.3	173.7	15570	1183.5	22,285	53,106
1973	4322.8	225.4	7407.1	482.8			1640.9	154.3	1621.6	163.6	1024.6	184.0	15919	1210.2	22,560	53,642
1974	4320.8	225.3	7707.7	502.4			1616.9	152.0	1653.6	166.9	1088.8	195.5	16327	1242.1	22,875	54,301
1975	4316.4	225.1	8016.0	522.5			1592.4	149.7	1685.2	170.1	1156.3	207.6	16736	1275.0	23,209	54,936
1976	4334.3	226.0	8236.4	536.9			1578.0	148.4	1745.9	176.2	1229.0	220.7	17124	1308.1	23,518	55,623
1977	4218.0	220.0	8646.6	563.6			1594.2	149.9	1731.8	174.8	1302.4	233.9	17493	1342.1	23,796	56,400
1978	4274.4	222.9	8908.3	580.7			1521.7	143.1	1779.8	179.6	1354.9	243.3	17839	1369.5	24,036	56,979
1979	4274.6	222.9	9397.3	612.5			1335.0	125.5	1723.8	174.0	1452.1	260.7	18183	1395.7	24,277	57,490
1980	4188.0	218.4	9645.8	628.7			1411.6	132.7	1776.8	179.3	1527.4	274.3	18550	1433.4	24,593	58,286
1981	4167.3	217.3	9683.3	631.2			1509.6	141.9	1904.9	192.2	1618.3	290.6	18883	1473.3	24,900	59,167
1982	4056.8	211.5	9796.2	638.5			1600.9	150.5	2004.6	202.3	1718.3	308.5	19177	1511.5	25,202	59,974
1983	3988.8	208.0	9751.9	635.7			1712.2	161.0	2126.9	214.6	1853.5	332.8	19433	1552.1	25,456	60,972
1984	3913.8	204.1	9833.5	641.0			1781.9	167.5	2220.7	224.1	1930.6	346.7	19681	1583.4	25,702	61,605
1985	3773.9	196.8	9975.5	650.2			1847.3	173.7	2300.2	232.1	2032.6	365.0	19929	1617.8	25,942	62,363
1986	3694.5	192.7	10007.8	652.3			1904.9	179.1	2445.4	246.8	2129.5	382.4	20182	1653.3	26,204	63,092
1987	3584.0	186.9	10110.1	659.0			1896.2	178.3	2556.5	258.0	2285.6	410.4	20432	1692.6	26,550	63,751
1988	3569.2	186.1	10000.9	651.9			1982.0	186.4	2690.2	271.5	2447.2	439.4	20690	1735.3	26,895	64,521
1989	3490.9	182.0	10136.9	660.7			1999.2	188.0	2852.1	287.8	2488.6	446.9	20968	1765.5	27,379	64,482
1990	3125.1	163.0	4908.3	319.9	4395.1	343.8	1897.6	178.4	4643.1	468.6	2308.2	414.5	21277	1888.1	27,791	67,941
1991	3062.4	159.7	4943.7	322.2	4523.4	353.8	1918.5	180.4	4741.9	478.5	2422.9	435.1	21613	1929.7	28,120	68,625
1992	3001.8	156.5	4835.9	315.2	4676.1	365.8	1953.7	183.7	4904.0	494.9	2614.7	469.5	21986	1985.6	28,542	69,568
1993	2879.4	150.1	4721.9	307.8	4791.3	374.8	1997.5	187.8	5151.6	519.9	2829.7	508.1	22371	2048.5	28,947	70,768
1994	2958.1	154.3	4678.2	304.9	4513.0	353.0	1975.1	185.7	5585.9	563.7	3006.5	539.9	22717	2101.5	29,256	71,831
1995	2914.4	152.0	4644.7	302.8	4519.4	353.5	2042.8	192.1	5843.2	589.7	3062.9	550.0	23027	2140.0	29,615	72,260
1996	2872.6	149.8	4578.3	298.4	4620.2	361.4	2071.2	194.8	6040.6	609.6	3168.9	569.0	23352	2183.0	29,964	72,853
1997	2800.8	146.1	4484.7	292.3	4430.2	346.5	2158.5	203.0	6480.3	654.0	3332.0	598.3	23687	2240.1	30,287	73,964

Source: Labour Force Historical Review CDROM 71F0004XCB.

Note: Data on working age population from 1971 to 1975 were calculated on the basis of the data for 1976 and the growth rate from the historical labour force estimates from 1971 to 1975. Number of persons in each educational group from 1971 to 1975 were calculated on the the base of constant growth rate for this group from 1976 to 1981 and the share of this group from the total working age population for the same period.

Table A14: Canada's Net Foreign Debt in millions of dollars

	Population	Net Int'l Investment Position (mil \$)	GDP deflator 1992=100	Real Net Int'l Investment Position (mil 1992 \$)	Per Capita Real Net Int'l Investment Position (1992 \$)	Index 1971=100
Matrix Series D	1 d1	4180 d65219	d15612			
1961	18,238,000	-17,006	18.68	-91,063	-4,993	0.906
1962	18,583,000	-18,170	18.98	-95,758	-5,153	0.935
1963	18,931,000	-18,989	19.38	-98,008	-5,177	0.939
1964	19,277,200	-19,680	19.90	-98,894	-5,127	0.930
1965	19,633,500	-21,888	20.65	-105,995	-5,396	0.979
1966	19,997,500	-23,712	21.68	-109,398	-5,466	0.992
1967	20,363,700	-25,636	22.63	-113,308	-5,560	1.009
1968	20,692,000	-27,432	23.45	-116,981	-5,651	1.025
1969	20,994,200	-29,375	24.53	-119,776	-5,703	1.035
1970	21,287,500	-30,054	25.73	-116,828	-5,486	0.995
1971	21,779,600	-32,264	26.58	-121,407	-5,512	1.000
1972	22,253,000	-34,909	28.18	-123,901	-5,560	1.009
1973	22,521,300	-37,666	30.83	-122,193	-5,416	0.983
1974	22,839,300	-42,188	35.35	-119,344	-5,217	0.947
1975	23,168,800	-50,433	39.00	-129,315	-5,572	1.011
1976	23,481,900	-61,307	42.58	-143,998	-6,123	1.111
1977	23,764,100	-68,656	45.48	-150,975	-6,345	1.151
1978	24,008,400	-88,104	48.48	-181,751	-7,562	1.372
1979	24,245,300	-103,154	53.10	-194,264	-8,002	1.452
1980	24,548,200	-110,277	58.93	-187,148	-7,610	1.381
1981	24,864,400	-135,738	65.38	-207,630	-8,339	1.513
1982	25,167,300	-136,601	71.00	-192,396	-7,634	1.385
1983	25,425,200	-144,317	74.78	-193,002	-7,582	1.376
1984	25,670,900	-154,405	77.30	-199,748	-7,772	1.410
1985	25,912,100	-177,833	79.23	-224,466	-8,653	1.570
1986	26,171,000	-196,816	81.45	-241,640	-9,222	1.673
1987	26,502,500	-212,572	85.25	-249,351	-9,392	1.704
1988	26,855,800	-215,905	89.15	-242,182	-9,005	1.634
1989	27,318,300	-232,061	93.28	-248,792	-9,087	1.649
1990	27,733,000	-252,506	96.13	-262,685	-9,452	1.715
1991	28,085,700	-267,408	98.70	-270,930	-9,635	1.748
1992	28,481,300	-298,114	99.98	-298,189	-10,447	1.895
1993	28,858,300	-323,739	101.23	-319,821	-11,049	2.004
1994	29,219,500	-336,339	102.40	-328,456	-11,227	2.037
1995	29,573,600	-336,858	105.10	-320,512	-10,823	1.963
1996	29,917,500	-331,120	106.58	-310,692	-10,369	1.881
1997	30,241,100	-339,403	107.13	-316,829	-10,573	1.918

Sources: Net Debt is Net International Investment Position (D65219).

**Table A15: Penetration of
Selected Household Equipment
(% of households)**

Years	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Bath facilities	90.90	91.20	91.51	91.81	92.12	92.42	92.73	93.04	93.35	93.66	93.97	94.29
Flush toilets	94.30	94.47	94.63	94.80	94.96	95.13	95.29	95.46	95.63	95.80	95.96	96.13
Refrigerators	97.40	97.50	97.61	97.71	97.82	97.92	98.03	98.13	98.24	98.35	98.45	98.56
Telephones	92.30	92.77	93.25	93.72	94.20	94.85	95.50	95.95	96.40	96.40	96.40	96.70
Colour TVs	3.90	6.14	9.67	15.24	24.00	33.60	43.20	51.40	59.60	66.00	72.40	58.35
Microwave ovens	-	-	-	-	-	-	-	-	-	-	-	-
Video Recorders	-	-	-	-	-	-	-	-	-	-	-	-
Automatic wash. mach.	30.40	32.84	35.48	38.32	41.40	44.40	47.40	51.25	55.10	57.25	59.40	57.25
Clothes dryers	34.20	35.96	37.81	39.75	41.80	44.45	47.10	50.50	53.90	56.85	59.80	59.40
One or more automobiles	74.70	75.20	75.69	76.20	76.70	76.80	76.90	77.65	78.40	78.55	78.70	78.05
Freezers	28.40	29.77	31.21	32.72	34.30	36.70	39.10	41.05	43.00	45.20	47.40	50.90
Dishwashers	-	-	-	-	-	-	-	-	-	-	-	-
Home Computers	-	-	-	-	-	-	-	-	-	-	-	-
Air conditioners	-	-	-	-	-	-	-	-	-	-	-	-
Average Penetration Rate	39.04	39.70	40.49	41.45	42.66	44.02	45.38	46.75	48.12	49.15	50.18	49.26
Index 1971=1.00	0.94	0.96	0.98	1.00	1.03	1.06	1.09	1.13	1.16	1.19	1.21	1.19

Source: 1986 to 1996 from Statistics Canada *Household Facilities by Income and Other Characteristics*, Cat. No. 13-218.

Data for 1968, 1972, 1974, 1976, 1978, 1980, 1982, 1983, and 1995 is from occasional Statistics Canada publications of same title, Cat. No. 13-540, 13-560, 13-565, and 13-567. The data in bold are the actual observations taken from the publications. The remaining data are interpolations based on an assumption of constant growth between given data points. Where there was no value for an item before an actual observation, a 0.0 penetration rate was assumed.

Table A15: Penetration of Selected Household Equipment (% of households)

Years	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992
Bath facilities	94.60	96.70	98.80	98.80	98.90	99.00	99.00	99.10	99.40	99.40	99.40	99.40	99.50
Flush toilets	96.30	97.65	99.00	99.00	99.10	99.20	99.20	99.40	99.40	99.40	99.50	99.50	99.50
Refrigerators	98.66	98.77	98.87	98.98	99.09	99.19	99.30	99.10	99.60	99.40	99.50	99.70	99.40
Telephones	97.00	97.30	97.60	97.90	98.20	98.20	98.10	98.50	98.40	98.47	98.53	98.10	98.70
Colour TVs	73.50	79.20	84.90	87.30	89.30	91.30	93.30	94.40	95.20	96.20	96.90	97.20	97.50
Microwave ovens	-	-	10.20	12.50	17.75	23.00	33.60	43.20	53.80	63.40	68.20	73.50	76.00
Video Recorders	-	-	-	6.40	11.29	19.90	35.10	45.00	52.00	58.80	66.30	68.50	73.80
Automatic wash. mach.	55.10	61.00	66.90	67.00	68.40	69.80	70.40	71.00	72.50	74.10	75.10	75.20	75.80
Clothes dryers	59.00	62.80	66.60	66.10	67.50	68.50	68.60	69.50	71.00	72.80	73.40	73.40	74.00
One or more automobiles	77.40	78.80	80.20	79.20	78.15	77.10	77.30	78.30	78.30	78.20	77.80	77.60	76.50
Freezers	54.40	54.45	54.50	54.90	55.95	57.00	57.70	57.30	56.90	58.30	57.60	58.20	57.90
Dishwashers	14.70	23.90	33.10	33.90	35.50	37.10	37.90	39.40	41.30	42.50	42.00	43.70	44.20
Home Computers	-	-	-	-	-	-	10.30	11.45	12.60	14.45	16.30	18.60	20.00
Air conditioners	2.90	9.45	16.00	17.00	17.40	17.80	18.10	19.60	20.80	24.60	24.40	26.70	26.70
Average Penetration Rate	49.60	52.18	55.50	56.15	57.44	58.95	61.90	64.06	65.96	68.09	71.07	72.09	72.82
Index 1971=1.00	1.20	1.26	1.34	1.35	1.39	1.42	1.49	1.55	1.59	1.64	1.71	1.74	1.76

Source: 1986 to 1996 from Statistics Canada *Household Facilities by Income and Other Characteristics*, Cat. No. 13-218. Data for 1968, 1972, 1974, 1976, 1978, 1980, 1982, 1983, and 1995 is from occasional Statistics Canada publications of same title, Cat. No. 13-540, 13-560, 13-565, and 13-567. The data in bold are the actual observations taken from the publications. The remaining data are interpolations based on an assumption of constant growth between given data points. Where there was no value for an item before an actual observation, a 0.0 penetration rate was assumed.

Source: *Income and Other Characteristics*. Data for occasional publications 13-560, 13-565, and 13-567. The data in bold are the actual observations taken from the publications. The remaining data are interpolations based on an assumption of constant growth between given data points. Where there was no value for an item before an actual observation, a 0.0 penetration rate was assumed.

**Table A15: Penetration of
Selected Household Equipment
(% of households)**

Years	1993	1994	1995	1996
Bath facilities	99.50	99.70	99.80	99.80
Flush toilets	99.70	99.70	99.80	99.80
Refrigerators	99.80	99.40	99.70	99.60
Telephones	99.00	99.00	98.50	98.70
Colour TVs	97.70	98.20	98.50	98.50
Microwave ovens	79.10	81.50	83.40	85.30
Video Recorders	77.30	79.20	82.10	83.50
Automatic wash. mach.	76.90	77.10	77.60	78.00
Clothes dryers	75.10	75.40	76.00	76.50
One or more automobiles	77.50	75.20	74.50	73.90
Freezers	58.70	58.80	57.10	57.10
Dishwashers	45.20	46.40	47.10	47.70
Home Computers	23.30	25.00	28.80	31.60
Air conditioners	25.70	26.80	27.60	29.30
Average Penetration Rate	73.89	74.39	75.04	75.66
Index 1971=1.00	1.78	1.79	1.81	1.83

1986 to 1996 from Statistics Canada *Household Facilities by and Other Characteristics*, Cat. No. 13-218.

1968, 1972, 1974, 1976, 1978, 1980, 1982, 1983, and 1995 is from various Statistics Canada publications of same title, Cat. No. 13-540, 13-565, and 13-567. The data in bold are the actual observations from the publications. The remaining data are interpolations based on assumption of constant growth between given data points. Where there is no value for an item before an actual observation, a 0.0 penetration rate is assumed.

Table A16: Environmental Indicators

Year	Ozone Layer Over Canadian Centres in Dobson units.					Greenhouse Gas Emissions	
	Toronto	Edmonton	Resolute	Average	Index 1971=1.00	Carbon Dioxide Equivalents kilotons	Index 1971=1.00
1971	354	345	398	366	0.999	613,088	1.000
1972	360	346	408	371	1.015	613,088	1.000
1973	332	339	387	353	0.964	613,088	1.000
1974	352	355	382	363	0.992	613,088	1.000
1975	351	352	366	356	0.974	613,088	1.000
1976	347	338	371	352	0.962	613,088	1.000
1977	355	354	371	360	0.984	613,088	1.000
1978	337	333	380	350	0.956	613,088	1.000
1979	348	343	377	356	0.973	613,088	1.000
1980	351	349	375	358	0.979	613,088	1.000
1981	348	341	371	353	0.965	613,088	1.000
1982	344	359	370	358	0.977	587,299	1.044
1983	333	334	360	342	0.935	560,076	1.095
1984	339	340	357	345	0.944	583,282	1.051
1985	340	335	371	349	0.953	599,651	1.022
1986	336	334	424	365	0.996	590,233	1.039
1987	345	339	360	348	0.951	607,206	1.010
1988	342	330	359	344	0.939	649,919	0.943
1989	339	334	367	347	0.947	683,962	0.896
1990	330	332	354	339	0.925	653,845	0.938
1991	338	337	364	346	0.946	644,852	0.951
1992	333	328	342	334	0.913	664,019	0.923
1993	319	311	328	319	0.872		
1994	333	326	364	341	0.932		
1995							
1996							

Source: Ozone data is from Statistics Canada *Environmental Perspectives* Cat. No. 11-528-XPE. no.3.

Source: Greenhouse gas data is from Statistics Canada *Econnections* CD-ROM Cat. No. 16-200-XKE.

Note: Data in bold represents the earliest available data point for that series. This was assumed to be the value for all previous periods.

Table A17: Gini Coefficients for Canada, All Units

Year	Income before Transfers	Index 1971=1.00	Total Money Income	Index 1971=1.00	Income After Tax	Index 1971=1.00
1971	0.447	1.000	0.400	1.000	0.373	1.000
1972	0.446	0.998	0.395	0.988	0.368	0.987
1973	0.445	0.996	0.392	0.980	0.368	0.987
1974	0.441	0.987	0.389	0.973	0.363	0.973
1975	0.451	1.009	0.392	0.980	0.364	0.976
1976	0.462	1.034	0.402	1.005	0.374	1.003
1977	0.445	0.996	0.388	0.970	0.362	0.971
1978	0.445	0.996	0.394	0.985	0.367	0.984
1979	0.436	0.975	0.381	0.953	0.355	0.952
1980	0.442	0.989	0.383	0.958	0.358	0.960
1981	0.437	0.978	0.377	0.943	0.351	0.941
1982	0.453	1.013	0.381	0.953	0.353	0.946
1983	0.471	1.054	0.393	0.983	0.363	0.973
1984	0.469	1.049	0.389	0.973	0.359	0.962
1985	0.466	1.043	0.388	0.970	0.358	0.960
1986	0.467	1.045	0.389	0.973	0.359	0.962
1987	0.468	1.047	0.390	0.975	0.357	0.957
1988	0.469	1.049	0.390	0.975	0.355	0.952
1989	0.461	1.031	0.386	0.965	0.352	0.944
1990	0.470	1.051	0.389	0.973	0.352	0.944
1991	0.486	1.087	0.395	0.988	0.357	0.957
1992	0.491	1.098	0.394	0.985	0.356	0.954
1993	0.497	1.112	0.396	0.990	0.358	0.960
1994	0.495	1.107	0.394	0.985	0.354	0.949
1995	0.493	1.103	0.397	0.993	0.357	0.957
1996	0.498	1.114	0.403	1.008	0.362	0.971
1997	0.498	1.114	0.403	1.008	0.362	0.971

Source: Statistics Canada *Income after tax, distributions by size in Canada 1994 and 1993*.

Note: Data for 1997 assumed to be equal data for 1996.

**Table A18: Poverty Rate and Poverty Gap Ratios,
+ Poverty Intensity, Canada, 1971-1997**

Years	Poverty Rate	Index 1971=1.00	Income to need Ratio	Poverty Gap Ratio	Index of poverty gap	Poverty Intensity	Index of Poverty Intensity
	A	A'	B	C=1-B	C'	D=A*C	E=A'*C'
1971	14.5	1.000	0.65	0.35	1.000	0.051	1.000
1972	14.5	1.000	0.65	0.35	1.000	0.051	1.000
1973	14.5	1.000	0.65	0.35	1.000	0.051	1.000
1974	15.5	1.069	0.65	0.36	1.014	0.055	1.084
1975	16.5	1.138	0.64	0.36	1.029	0.059	1.170
1976	16.8	1.155	0.64	0.37	1.043	0.061	1.205
1977	17.0	1.172	0.63	0.37	1.057	0.063	1.239
1978	16.8	1.159	0.64	0.36	1.029	0.060	1.192
1979	16.6	1.145	0.65	0.35	1.000	0.058	1.145
1980	16.1	1.107	0.66	0.34	0.971	0.055	1.075
1981	15.5	1.069	0.67	0.33	0.943	0.051	1.008
1982	15.7	1.083	0.68	0.32	0.914	0.050	0.990
1983	15.8	1.090	0.67	0.33	0.943	0.052	1.027
1984	15.9	1.097	0.66	0.34	0.971	0.054	1.065
1985	15.1	1.041	0.67	0.33	0.943	0.050	0.982
1986	14.9	1.028	0.68	0.32	0.914	0.048	0.940
1987	14.5	1.000	0.68	0.32	0.914	0.046	0.914
1988	14.5	1.000	0.69	0.31	0.886	0.045	0.886
1989	14.2	0.979	0.69	0.31	0.886	0.044	0.867
1990	14.9	1.028	0.68	0.32	0.914	0.048	0.940
1991	14.8	1.021	0.68	0.32	0.914	0.047	0.933
1992	14.8	1.021	0.68	0.32	0.914	0.047	0.933
1993	15.0	1.034	0.69	0.31	0.886	0.047	0.916
1994	14.7	1.014	0.69	0.31	0.886	0.046	0.898
1995	15.1	1.041	0.68	0.32	0.914	0.048	0.952
1996	15.1	1.041	0.68	0.32	0.914	0.048	0.952
1997	15.1	1.041	0.68	0.32	0.914	0.048	0.952

Source: Statistics Canada *Income after tax, distributions by size in Canada*.

Note: Poverty is measured using Statistics Canada's LIM, 1996\$ base.

1974, 1976, 1978, 1980, 1983 are interpolations based on average of previous and subsequent years.

Data for 1971, 1972 were assumed to be equal 1973 data.

Data for 1996, 1997 were assumed to be equal 1995 data.

**Table A19: Male-Female Earnings Ratios
(women's earnings as % of men's)**

Year	Full-year full-time workers	Index 1971=1.00	All earners	Index 1971=1.00
1971	59.7	1.000	46.9	1.000
1972	59.8	1.002	46.1	0.983
1973	59.3	0.993	46.3	0.987
1974	59.6	0.998	47.4	1.011
1975	60.2	1.008	48.1	1.026
1976	59.1	0.990	46.7	0.996
1977	62.1	1.040	50.8	1.083
1978	63.0	1.055	50.8	1.083
1979	63.5	1.064	51.6	1.100
1980	64.4	1.079	51.7	1.102
1981	63.7	1.067	53.6	1.143
1982	64.0	1.072	55.1	1.175
1983	64.8	1.085	55.2	1.177
1984	65.6	1.099	57.5	1.226
1985	65.1	1.090	56.3	1.200
1986	65.8	1.102	57.5	1.226
1987	66.1	1.107	57.8	1.232
1988	65.4	1.095	57.5	1.226
1989	66.0	1.106	59.1	1.261
1990	67.7	1.134	59.8	1.275
1991	69.6	1.166	61.5	1.311
1992	71.9	1.204	63.9	1.362
1993	72.2	1.209	64.3	1.371
1994	69.8	1.169	62.3	1.328
1995	73.1	1.224	65.1	1.388

Source: Statistics Canada *Earnings of Men and Women* Cat. No. 13-217-XPB.

Table A20: Weights used for Economic Security Index

Year	% of Women and children at Risk of Widowhood	Normalized Weight of women at risk of single parent poverty	Pop 45-64, thousands	% 45-64 of Total Pop	Normalized Weight of 45-64 Pop at Risk of Elderly poverty	% of Pop affected of risk for health	Normalized Weight of Pop at risk for health	All Population (thousands), *d1	Pop 15-64, thousands	Pop 15-64 as % of total Pop	Normalized Weight of WAP at risk of unemployment	Total %
	A	B=A/L	C	D=C/H*100	E=D/L	F	G=F/L	H	I	J=I/H*100	K=J/L	L=A+D+F+J
1971	57.73	0.2413	4,023.3	18.47	0.0772	100.00	0.4180	21779.6	13,731.6	63.05	0.2635	239.25
1972	57.50	0.2405	4,101.3	18.43	0.0771	100.00	0.4183	22253.0	14,043.3	63.11	0.2640	239.04
1973	57.28	0.2390	4,170.9	18.52	0.0773	100.00	0.4173	22521.3	14,372.8	63.82	0.2663	239.61
1974	57.05	0.2374	4,245.4	18.59	0.0774	100.00	0.4162	22839.3	14,760.0	64.63	0.2690	240.26
1975	56.83	0.2359	4,322.8	18.66	0.0774	100.00	0.4150	23168.8	15,164.6	65.45	0.2717	240.94
1976	56.60	0.2356	4,397.5	18.73	0.0779	100.00	0.4162	23481.9	15,246.8	64.93	0.2703	240.26
1977	56.38	0.2343	4,450.5	18.73	0.0778	100.00	0.4157	23764.1	15,556.5	65.46	0.2721	240.57
1978	56.15	0.2331	4,501.8	18.75	0.0778	100.00	0.4151	24008.4	15,843.5	65.99	0.2739	240.89
1979	55.93	0.2319	4,535.4	18.71	0.0776	100.00	0.4147	24245.3	16,120.2	66.49	0.2757	241.12
1980	55.70	0.2309	4,569.8	18.62	0.0772	100.00	0.4146	24548.2	16,419.3	66.89	0.2773	241.20
1981	55.48	0.2301	4,604.2	18.52	0.0768	100.00	0.4147	24864.4	16,689.4	67.12	0.2784	241.11
1982	55.25	0.2291	4,709.3	18.71	0.0776	100.00	0.4146	25167.3	16,923.9	67.25	0.2788	241.21
1983	55.03	0.2282	4,765.2	18.74	0.0777	100.00	0.4147	25425.2	17,127.4	67.36	0.2794	241.13
1984	54.80	0.2274	4,823.7	18.79	0.0780	100.00	0.4149	25670.9	17,313.4	67.44	0.2798	241.03
1985	54.58	0.2266	4,859.0	18.75	0.0779	100.00	0.4153	25912.1	17,484.1	67.47	0.2802	240.80
1986	54.35	0.2259	4,906.8	18.75	0.0779	100.00	0.4157	26171.0	17,654.1	67.46	0.2804	240.56
1987	54.13	0.2256	4,928.7	18.60	0.0775	100.00	0.4168	26502.5	17,812.6	67.21	0.2801	239.93
1988	53.90	0.2250	5,008.3	18.65	0.0779	100.00	0.4175	26855.8	17,987.5	66.98	0.2796	239.53
1989	53.68	0.2247	5,092.0	18.64	0.0780	100.00	0.4187	27318.3	18,179.3	66.55	0.2786	238.86
1990	53.45	0.2241	5,187.0	18.70	0.0784	100.00	0.4193	27733.0	18,402.1	66.35	0.2782	238.51
1991	53.23	0.2232	5,296.5	18.86	0.0791	100.00	0.4193	28085.7	18,646.4	66.39	0.2784	238.47
1992	53.00	0.2216	5,619.0	19.73	0.0825	100.00	0.4181	28481.3	18,929.4	66.46	0.2779	239.19
1993	52.78	0.2204	5,791.0	20.07	0.0838	100.00	0.4176	28858.3	19,224.6	66.62	0.2782	239.46
1994	52.55	0.2192	6,003.9	20.55	0.0857	100.00	0.4170	29219.5	19,486.5	66.69	0.2781	239.79
1995	52.33	0.2181	6,188.2	20.92	0.0872	100.00	0.4168	29573.6	19,711.7	66.65	0.2778	239.90
1996	52.10	0.2170	6,379.7	21.32	0.0888	100.00	0.4165	29917.5	19,954.1	66.70	0.2778	240.12
1997	51.88	0.2158	6,569.8	21.72	0.0904	100.00	0.4160	30241.1	20,202.1	66.80	0.2779	240.40

Sources: Annual Demographic Statistics, Statistics Canada Cat. 91-213, Appendix Table A-24.

Table A21: Forecasts of Consumer Price Index Inflation 1975-1995

Year	Current Year Forecasts				Next Year Forecasts			
	Average Forecast	Actual Inflation	Magnitude of Error (act.-exp.)	Per Cent Error	Average Forecast	Actual Inflation	Magnitude of Error (act.-exp.)	Per Cent Error
1975	9.99	10.74	0.75	6.98	7.65	7.49	-0.16	-2.14
1976	8.16	7.49	-0.67	-8.95	7.24	8.02	0.78	9.73
1977	7.44	8.02	0.58	7.23	6.62	8.92	2.30	25.78
1978	8.62	8.92	0.30	3.36	7.24	9.15	1.91	20.87
1979	9.06	9.15	0.09	0.98	8.40	10.17	1.77	17.40
1980	9.99	10.17	0.18	1.77	10.58	12.45	1.87	15.02
1981	12.47	12.45	-0.02	-0.16	11.40	10.80	-0.60	-5.56
1982	10.90	10.80	-0.10	-0.93	8.43	5.82	-2.61	-44.85
1983	5.77	5.82	0.05	0.86	5.53	4.34	-1.19	-27.42
1984	4.97	4.34	-0.63	-14.52	5.64	3.95	-1.69	-42.78
1985	4.09	3.95	-0.14	-3.54	4.53	4.17	-0.36	-8.63
1986	3.93	4.17	0.24	5.76	4.18	4.36	0.18	4.13
1987	4.29	4.36	0.07	1.61	4.73	4.02	-0.71	-17.66
1988	4.16	4.02	-0.14	-3.48	4.62	5.00	0.38	7.60
1989	4.91	5.00	0.09	1.80	4.72	4.76	0.04	0.84
1990	4.74	4.76	0.02	0.42	5.92	5.62	-0.30	-5.34
1991	5.98	5.62	-0.36	-6.41	3.70	1.51	-2.19	-145.03
1992	2.02	1.51	-0.51	-33.77	2.74	1.84	-0.90	-48.91
1993	2.08	1.84	-0.24	-13.04	2.27	0.23	-2.04	-886.96
1994	0.75	0.19	-0.56	-294.74	1.91	2.12	0.21	9.91
1995	1.99	2.12	0.13	6.13	2.21	1.49	-0.72	-48.32

Source: David R. Johnson, "Expected Inflation in Canada 1988-1995: An Evaluation of Bank of Canada Credibility and the Effect of Inflation Targets," *Canadian Public Policy* vol.23, no. 3, September 1997.

Table A22: Police Reported Crime in Canada, 1962-1995

(Rates per 100,000 population)

Year	Violent Crime	Index 1971=1.00	Property Crime	Index 1971=1.00
1971	491	1.000	3,638	1.000
1972	496	0.990	3,623	1.004
1973	522	0.941	3,693	0.985
1974	551	0.891	4,139	0.879
1975	583	0.842	4,485	0.811
1976	582	0.844	4,520	0.805
1977	570	0.861	4,453	0.817
1978	578	0.849	4,565	0.797
1979	608	0.808	4,888	0.744
1980	634	0.774	5,427	0.670
1981	652	0.753	5,741	0.634
1982	669	0.734	5,821	0.625
1983	677	0.725	5,589	0.651
1984	698	0.703	5,481	0.664
1985	732	0.671	5,430	0.670
1986	782	0.628	5,528	0.658
1987	826	0.594	5,531	0.658
1988	865	0.568	5,419	0.671
1989	908	0.541	5,271	0.690
1990	970	0.506	5,593	0.650
1991	1,056	0.465	6,141	0.592
1992	1,077	0.456	5,868	0.620
1993	1,072	0.458	5,524	0.659
1994	1,038	0.473	5,212	0.698
1995	995	0.493	5,237	0.695

Source: Statistics Canada *Canadian Crime Statistics, 1995* Cat. No. 85-205XPE.

Note: Crime here excludes traffic offenses. Due to changes in counting procedures for Metro Toronto as of 1992, caution should be used when calculating year-to-year changes between 1991 and 1992 for Canada, Ontario, and Toronto. 1994 are revised crime data.

Table A23: Probability of Losing Life or Injury in Auto Accident

Year	Victims Killed	Victims Injured	Population (thousands) d44946	Probability of Auto		Index 1971=1.01	
				Death per 100,000 pop.	Injury	Death	Injury
1971	5,573	192,599	22,026	25.3	874.4	1.000	1.000
1972	6,221	215,705	22,285	27.9	967.9	0.906	0.903
1973	6,706	223,777	22,560	29.7	991.9	0.851	0.882
1974	6,290	229,641	22,875	27.5	1,003.9	0.920	0.871
1975	6,061	220,941	23,209	26.1	952.0	0.969	0.919
1976	5,307	199,735	23,518	22.6	849.3	1.121	1.030
1977	5,253	214,630	23,796	22.1	902.0	1.146	0.969
1978	5,429	239,640	24,036	22.6	997.0	1.120	0.877
1979	5,863	256,225	24,277	24.2	1,055.4	1.048	0.828
1980	5,461	262,977	24,593	22.2	1,069.3	1.139	0.818
1981	5,383	261,176	24,900	21.6	1,048.9	1.170	0.834
1982	4,169	225,717	25,202	16.5	895.6	1.530	0.976
1983	4,216	224,297	25,456	16.6	881.1	1.528	0.992
1984	4,120	237,455	25,702	16.0	923.9	1.578	0.946
1985	4,364	259,189	25,942	16.8	999.1	1.504	0.875
1986	4,068	264,481	26,204	15.5	1,009.3	1.630	0.866
1987	4,286	280,575	26,550	16.1	1,056.8	1.567	0.827
1988	4,154	278,618	26,895	15.4	1,035.9	1.638	0.844
1989	4,246	284,937	27,379	15.5	1,040.7	1.632	0.840
1990	3,965	262,604	27,791	14.3	944.9	1.773	0.925
1991	3,691	249,198	28,120	13.1	886.2	1.928	0.987
1992	3,500	249,821	28,542	12.3	875.3	2.063	0.999
1993	3,614	247,582	28,947	12.5	855.3	2.027	1.022
1994	3,260	244,975	29,256	11.1	837.3	2.271	1.044
1995	3,347	241,800	29,615	11.3	816.5	2.239	1.071
1996	3,082	230,885	29,964	10.3	770.5	2.460	1.135

Source: Traffic Injury Research Foundation.

Note: Index is base year 1971 divided by current year.

Table A24: Benefits, Jobless, Employment, Working Age Pop for Canada.

Year	Beneficiaries, All benefits, *D732896	Beneficiaries, Regular benefits, *D736531	Unemployment 15+	Unemployment 65+	Unemployment 15-64	Not in labour force 15+	Not in labour force 65+	Not in labour force 15-64	Jobless, 15-64, thousands	% of the unemployed people receiving reg.benefits	% of the jobless people receiving reg.benefits	Pop 15+, thousands	Pop 65+, thousands	Pop 15-64, thousands	Full Time Employed 15+, thousands	Full Time Employed 65+, thousands	Full Time Employed 15-64, thousands	Full Time Employed/Pop 15-64, %	Average weekly regular payment benefits, \$, 5704 / *D730479	Average weekly earnings, \$, 4288 / *L657711	Average weekly benefits/average weekly earnings (%)
	AA	A	B	C	D=B-C	E	F	G=E-F	H=D+G	I=A/D	J=A/H	K	L	M=K-L	N	O	P=N-O	Q=P/M	R	S	T=R/S
1971	1430714	394370.7			535.0			6233.0	6768.0	73.71	5.83	15476.0	1744.4	13731.6	8558.8	120.1	8438.7	61.45	52.60	168.33	31.25
1972	1904460	524957.0			553.0			6289.0	6842.0	94.93	7.67	15831.0	1787.7	14043.3	8558.8	120.1	8438.7	60.09	62.11	137.19	45.27
1973	2006620	553117.0			515.0			6250.0	6765.0	107.40	8.18	16207.0	1834.2	14372.8	8558.8	120.1	8438.7	58.71	68.24	146.30	46.64
1974	2067580	569920.4			514.0			6285.0	6799.0	110.88	8.38	16643.0	1883.0	14760.0	8558.8	120.1	8438.7	57.17	74.62	162.29	45.98
1975	2453930	676416.3			690.0			6498.0	7188.0	98.03	9.41	17099.0	1934.4	15164.6	8558.8	120.1	8438.7	55.65	84.92	186.60	45.51
1976		626530.8	753.9	3.9	750.0	6593.5	1698.4	4895.1	5645.1	83.54	11.10	17123.5	1876.7	15246.8	8558.8	120.1	8438.7	55.35	93.16	209.21	44.53
1977		668341.7	882.1	3.7	878.4	6632.7	1754.8	4877.9	5756.3	76.09	11.61	17493.0	1936.5	15556.5	8677.3	120.9	8556.4	55.00	101.37	229.44	44.18
1978		710172.5	944.5	3.1	941.4	6574.1	1810.5	4763.6	5705.0	75.44	12.45	17839.0	1995.5	15843.5	8947.7	123.8	8823.9	55.69	109.43	242.09	45.20
1979		614838.3	869.7	3.4	866.3	6552.4	1873.9	4678.5	5544.8	70.97	11.09	18182.7	2062.5	16120.2	9274.8	123.0	9151.8	56.77	107.50	261.00	41.19
1980		603634.2	900.4	2.9	897.5	6567.1	1940.2	4626.9	5524.4	67.26	10.93	18549.6	2130.3	16419.3	9491.5	121.0	9370.5	57.07	119.90	287.88	41.65
1981		619983.3	933.9	3.2	930.7	6551.4	2003.4	4548.0	5478.7	66.61	11.32	18883.3	2193.9	16689.4	9699.9	119.6	9580.3	57.40	128.90	321.13	40.14
1982		1031425.0	1362.8	4.8	1358.0	6778.9	2061.9	4717.0	6075.0	75.95	16.98	19176.8	2252.9	16923.9	9276.3	118.6	9157.7	54.11	143.69	362.02	39.69
1983		1119049.2	1504.2	3.8	1500.4	6823.4	2123.1	4700.3	6200.7	74.58	18.05	19433.3	2305.9	17127.4	9242.2	112.2	9130.0	53.31	153.85	382.78	40.19
1984		1066334.2	1450.2	3.6	1446.6	6827.9	2179.4	4648.5	6095.1	73.71	17.49	19680.5	2367.1	17313.4	9490.7	111.0	9379.7	54.18	160.04	398.66	40.14
1985		1020703.3	1380.8	3.7	1377.1	6806.7	2255.9	4550.8	5927.9	74.12	17.22	19929.5	2445.4	17484.1	9745.3	110.5	9634.8	55.11	169.07	412.75	40.96
1986		972473.3	1283.1	4.2	1278.9	6804.4	2347	4457.4	5736.3	76.04	16.95	20182.1	2528.0	17654.1	10045.1	105.9	9939.2	56.30	178.74	425.16	42.04
1987		909629.2	1208.2	5.1	1203.1	6801.7	2433.5	4368.2	5571.3	75.61	16.33	20432.4	2619.8	17812.6	10354.3	111.2	10243.1	57.50	187.17	441.23	42.42
1988		884798.3	1081.6	4	1077.6	6789.1	2510.3	4278.8	5356.4	82.11	16.52	20689.6	2702.1	17987.5	10666.9	111.7	10555.2	58.68	199.02	460.67	43.20
1989		889537.5	1065.3	3.6	1061.7	6816.3	2592.1	4224.2	5285.9	83.78	16.83	20967.6	2788.3	18179.3	10917.4	107.7	10809.7	59.46	212.47	484.23	43.88
1990		964290.0	1163.9	3.1	1160.8	6948.3	2672.7	4275.6	5436.4	83.07	17.74	21277.4	2875.3	18402.1	10929.0	109.5	10819.5	58.79	230.00	506.24	45.43
1991		1156039.2	1491.7	8	1483.7	7204.9	2762.8	4442.1	5925.8	77.92	19.51	21612.7	2966.3	18646.4	10573.6	108.9	10464.7	56.12	244.48	529.48	46.17
1992		1147640.8	1640.2	10.2	1630.0	7504	2851.6	4652.4	6282.4	70.41	18.27	21986.2	3056.8	18929.4	10467.2	111.8	10355.4	54.71	252.81	547.98	46.14
1993		1072370.0	1648.8	10.3	1638.5	7707.8	2943	4764.8	6403.3	65.45	16.75	22371.3	3146.7	19224.6	10534.4	109.7	10424.7	54.23	256.02	557.94	45.89
1994		895075.8	1540.7	10.8	1529.9	7884.4	3012.1	4872.3	6402.2	58.51	13.98	22716.8	3230.3	19486.5	10798.4	123.0	10675.4	54.78	251.80	568.27	44.31
1995		735888.3	1422.1	8.5	1413.6	8099.7	3107.6	4992.1	6405.7	52.06	11.49	23027.3	3315.6	19711.7	10996.8	116.3	10880.5	55.20	252.96	573.75	44.09
1996		706699.2	1469.2	8.2	1461.0	8206.5	3179.7	5026.8	6487.8	48.37	10.89	23351.8	3397.7	19954.1	11087.2	118.5	10968.7	54.97	255.32	586.06	43.57
1997		594238.9	1413.5	6.9	1406.6	8332.5	3261.9	5070.6	6477.2	42.25	9.17	23686.5	3484.4	20202.1	11291.3	123.9	11167.4	55.28	249.72	598.26	41.74

Source: Series # B,C,E,F,K,L,N,O are from Labour Force Historical Review CDROM 71F0004XCB.

Note: Data for series #N,O for 1971-1975 are assumed to be equal data for 1976.

Data for series #A for 1972-1974 were calculated assuming the same growth as for series # AA, data for 1971 based on the data for 1972 and growth rate for claimants in 1971-72 period from Historical Statistic of Canada, E168.

Jobless series is defined as unemployed people and people not in labour force.

Data for series #D,G for 1971-1974 are from Canadian Labour Force Estimates, 1946-1984.

Table A25: Greenhouse Gas Emissions Cost, Canada.

Year	Canada GDP, million of 1990 G-K Dollars)	World GDP, million of 1990 G-K Dollars)	Canada's share in the world GDP, %	World CO2 Emission (millions of metric tones)	World Emission CO2 Cost, mill. of 1990\$ (\$24.4 per metric ton)	Canada's share of World CO2 emission social cost (millions of 1990\$)	Population, thousands, *D1	Emission cost per capita, 1992\$
	A	B	C=A/B*100	D	E=D*24.4	F=C*E/100	G	H=F/G/0.96125
1961	156,283	8,137,175	1.9206	12,982	316,756	6,083.6	18,238	347.02
1962	167,399	8,512,768	1.9664	13,250	323,300	6,357.5	18,583	355.91
1963	176,033	8,884,930	1.9813	13,518	329,844	6,535.0	18,931	359.12
1964	187,778	9,557,792	1.9647	13,786	336,387	6,608.9	19,277	356.65
1965	200,184	10,071,305	1.9877	14,055	342,931	6,816.3	19,634	361.17
1966	213,814	10,649,074	2.0078	14,323	349,475	7,016.8	19,998	365.03
1967	220,497	11,016,274	2.0016	14,591	356,018	7,125.9	20,364	364.04
1968	231,844	11,580,161	2.0021	14,859	362,562	7,258.8	20,692	364.94
1969	244,250	12,227,815	1.9975	15,127	369,105	7,372.9	20,994	365.34
1970	250,734	12,869,817	1.9482	15,395	375,649	7,318.5	21,288	357.65
1971	265,192	13,389,468	1.9806	15,664	382,193	7,569.7	21,780	361.57
1972	280,277	13,988,567	2.0036	15,932	388,736	7,788.8	22,253	364.12
1973	301,880	14,921,483	2.0231	16,200	395,280	7,997.0	22,521	369.40
1974	315,080	15,226,809	2.0692	16,468	401,824	8,314.7	22,839	378.73
1975	323,252	15,428,144	2.0952	16,736	408,367	8,556.2	23,169	384.18
1976	343,102	16,110,275	2.1297	17,005	414,911	8,836.4	23,482	391.48
1977	355,375	16,783,237	2.1174	17,273	421,455	8,924.0	23,764	390.66
1978	371,652	17,531,398	2.1199	17,541	427,998	9,073.2	24,008	393.15
1979	386,142	18,118,245	2.1312	17,809	434,542	9,261.1	24,245	397.37
1980	391,866	18,500,325	2.1182	18,077	441,085	9,342.9	24,548	395.94
1981	406,323	18,871,756	2.1531	18,345	447,629	9,637.8	24,864	403.24
1982	393,255	19,074,172	2.0617	18,614	454,173	9,363.7	25,167	387.06
1983	405,827	19,660,980	2.0641	18,882	460,716	9,509.8	25,425	389.11
1984	431,697	20,619,078	2.0937	19,150	467,260	9,782.9	25,671	396.45
1985	452,109	21,429,086	2.1098	19,418	473,804	9,996.3	25,912	401.33
1986	466,864	22,263,660	2.0970	19,686	480,347	10,072.8	26,171	400.40
1987	486,218	23,138,044	2.1014	19,955	486,891	10,231.4	26,503	401.62
1988	510,368	24,275,251	2.1024	20,223	493,435	10,374.1	26,856	401.86
1989	522,476	25,047,613	2.0859	20,491	499,978	10,429.2	27,318	397.16
1990	521,517	25,555,255	2.0407	20,759	506,522	10,336.8	27,733	387.75
1991	512,518	25,711,179	1.9934	21,027	513,065	10,227.3	28,086	378.82
1992	516,356	26,078,852	1.9800	21,295	519,609	10,288.2	28,481	375.79
1993	527,703	26,078,852	2.0235	21,564	526,153	10,646.6	28,858	383.80
1994	549,340	26,078,852	2.1065	21,832	532,696	11,221.0	29,220	399.51
1995			2.1065	22,100	539,240	11,358.9	29,574	399.57
1996			2.1065	22,368	545,784	11,496.7	29,918	399.77
1997			2.1065	22,636	552,327	11,634.5	30,241	400.24

Sources: Data on Greenhouse Gas emission in Canada for 1973 and 1995 are from International Energy Agency Data for the years between 1973 and 1995 were interpolated assuming a constant linear growth trend over the period. This trend was extrapolated backwards and forwards outside. Data on GDP for Canada and the World are from Monitoring the World Economy, Angus Maddison, 1995, P.181, 211.

Data for 1995-1997 GDP share for Canada assumed to be equal to data for 1994.

Recalculation into 1992\$ were made with GDP IPI 1990=96.125 1992=100, Source: *D15612.

Table A26: Canada, Underground consumption.

Year	All workers	Total Self Employed Workers	% of Self Employed Workers	Index of Self Employed Workers 1971=1.00	% of Underground Consumption
1971			11.18	1.000	2.595
1972			11.40	1.020	2.647
1973			11.63	1.040	2.700
1974			11.86	1.061	2.754
1975			12.10	1.082	2.809
1976	9776.2	1206.6	12.34	1.104	2.865
1977	9978.2	1280.0	12.83	1.148	2.978
1978	10320.4	1360.2	13.18	1.179	3.060
1979	10760.6	1423.0	13.22	1.183	3.070
1980	11082.2	1462.3	13.20	1.180	3.063
1981	11398.1	1521.5	13.35	1.194	3.099
1982	11035.1	1537.1	13.93	1.246	3.234
1983	11105.6	1594.2	14.35	1.284	3.333
1984	11402.4	1628.8	14.28	1.278	3.316
1985	11741.9	1677.0	14.28	1.278	3.316
1986	12094.5	1681.6	13.90	1.244	3.228
1987	12422.4	1746.1	14.06	1.257	3.263
1988	12818.9	1820.9	14.20	1.271	3.298
1989	13086.0	1809.1	13.82	1.237	3.209
1990	13165.1	1889.3	14.35	1.284	3.332
1991	12916.1	1919.9	14.86	1.330	3.451
1992	12842.0	1936.1	15.08	1.349	3.500
1993	13014.7	2056.4	15.80	1.413	3.668
1994	13291.6	2111.4	15.89	1.421	3.688
1995	13505.5	2135.6	15.81	1.415	3.671
1996	13676.2	2266.6	16.57	1.483	3.848
1997	13940.6	2487.9	17.85	1.596	4.143

Source: Labour Force Historical Review CDROM 71F0004XCB.

Note: Share of self employed workers for 1971-75 were extrapolated assuming a constant growth trend for next 5 years.