

Aggregate Income and Productivity Trends, Canada vs. United States

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Table 1A: Aggregate Income Trends in Canada (annual % change)

Year	Population, annual average of mid-quarter estimates, annual % change	GDP, million 2002\$ annual % change	PI, million 2002\$ annual % change	PDI, million 2002\$ annual % change	CPI, 2002=100 annual % change	GDP defl, 2002=100 annual % change	GDP per capita annual % change	PI per capita annual % change	PDI per capita annual % change
1961									
1962	1.90	6.99	7.35	7.42	1.27	1.39	5.00	5.35	5.41
1963	1.88	5.31	5.41	5.41	1.26	1.97	3.37	3.47	3.47
1964	1.89	6.47	5.56	4.67	1.86	2.90	4.50	3.60	2.72
1965	1.85	6.37	7.24	6.84	2.44	3.64	4.44	5.29	4.90
1966	1.85	6.64	7.90	5.87	4.17	4.92	4.70	5.94	3.95
1967	1.83	2.92	5.53	3.99	3.43	4.48	1.06	3.64	2.12
1968	1.61	4.88	5.35	3.92	3.87	4.15	3.22	3.68	2.28
1969	1.46	5.03	6.28	4.19	4.79	4.83	3.52	4.75	2.69
1970	1.40	3.03	5.23	3.76	3.05	4.42	1.61	3.78	2.33
1971	2.16	4.12	6.73	6.21	2.96	4.83	1.92	4.48	3.96
1972	2.02	5.45	8.07	8.62	4.78	5.90	3.36	5.93	6.47
1973	1.20	6.96	8.35	8.38	7.76	9.69	5.69	7.06	7.10
1974	1.42	3.69	7.82	7.02	11.02	15.20	2.24	6.31	5.52
1975	1.45	1.82	4.95	5.56	10.69	10.70	0.36	3.45	4.05
1976	1.35	5.20	6.47	5.72	7.24	9.50	3.80	5.06	4.32
1977	1.19	3.46	2.58	2.63	8.04	6.80	2.24	1.37	1.42
1978	1.02	3.95	2.51	3.74	8.93	6.60	2.90	1.47	2.70
1979	0.98	3.80	3.01	3.27	9.29	9.99	2.80	2.01	2.27
1980	1.24	2.16	3.55	3.43	10.00	10.07	0.91	2.27	2.16
1981	1.28	3.50	3.94	3.15	12.50	10.78	2.19	2.63	1.84
1982	1.20	-2.86	-0.24	-0.45	10.91	8.48	-4.01	-1.42	-1.63
1983	1.01	2.72	-0.44	-1.18	5.83	5.43	1.69	-1.43	-2.16
1984	0.95	5.81	3.88	4.10	4.30	3.28	4.82	2.91	3.12
1985	0.92	4.78	4.18	3.85	3.96	3.11	3.82	3.23	2.90
1986	0.99	2.42	2.77	1.21	4.13	3.03	1.42	1.77	0.23
1987	1.27	4.25	2.95	1.89	4.42	4.61	2.95	1.66	0.62
1988	1.34	4.97	5.63	4.98	3.94	4.49	3.59	4.24	3.59
1989	1.73	2.62	3.48	4.23	5.06	4.54	0.87	1.72	2.46
1990	1.53	0.19	2.44	0.84	4.81	3.18	-1.32	0.89	-0.69
1991	1.28	-2.09	-2.29	-2.19	5.61	2.95	-3.33	-3.52	-3.43
1992	1.20	0.88	1.07	0.84	1.45	1.32	-0.33	-0.13	-0.36
1993	1.16	2.34	0.09	0.48	1.90	1.44	1.17	-1.05	-0.67
1994	1.08	4.80	1.98	1.24	0.12	1.15	3.69	0.89	0.16
1995	1.05	2.81	1.73	1.32	2.22	2.26	1.74	0.68	0.27
1996	1.05	1.62	0.75	0.09	1.48	1.62	0.56	-0.30	-0.95
1997	1.01	4.23	2.39	1.77	1.69	1.20	3.19	1.37	0.75
1998	0.86	4.10	3.56	3.11	1.00	-0.43	3.21	2.68	2.23
1999	0.81	5.53	2.84	3.02	1.75	1.75	4.69	2.02	2.20
2000	0.92	5.23	4.51	4.46	2.69	4.13	4.27	3.55	3.50
2001	1.06	1.78	1.73	2.06	2.52	1.12	0.72	0.67	1.00
2002	1.08	2.92	0.30	1.43	2.25	1.09	1.82	-0.78	0.34
2003	0.94	1.88	0.84	1.04	2.80	3.28	0.94	-0.10	0.10
2004	0.95	3.12	3.71	3.58	1.85	3.19	2.15	2.73	2.60
2005	0.95	3.02	2.96	2.20	2.20	3.31	2.05	1.99	1.23
2006	1.02	2.85	4.76	5.28	1.96	2.56	1.82	3.71	4.22
2007	1.07	2.53	3.55	3.00	2.20	3.17	1.44	2.45	1.91
2008	1.15	0.41	2.38	3.53	2.33	3.95	-0.73	1.22	2.36

Source: Table 1.

Table 2: Aggregate Income Trends in the United States

Year	Population, annual average of mid-quarter estimates, thousands	Nominal GDP at market prices, billions current \$	Personal Income, billions current \$	Personal Disposable Income, billions current \$	CPI, 2000=100	GDP defl, 2000=100	GDP, billions 2000\$	PI, billion 2000\$	PDI, billion 2000\$	GDP per capita, 2000\$	PI per capita, 2000\$	PDI per capita, 2000\$
	A	B	C	D	E	F = B / G * 100	G	H = C / E *	I = D / E *	J = G / A *	K = I / A *	L = I / A *
								100	100	1,000,000	1,000,000	1,000,000
1961	183,742	545	429	382	17.4	21.3	2,560	2,471	2,199	13,933	13,447	11,967
1962	186,590	586	457	405	17.5	21.6	2,715	2,604	2,310	14,552	13,956	12,379
1963	189,300	618	480	425	17.8	21.8	2,834	2,699	2,392	14,971	14,257	12,637
1964	191,927	664	515	463	18.0	22.1	2,999	2,859	2,569	15,624	14,894	13,386
1965	194,347	719	556	498	18.3	22.5	3,191	3,038	2,723	16,420	15,631	14,011
1966	196,599	788	604	538	18.8	23.2	3,399	3,210	2,857	17,290	16,326	14,531
1967	198,752	833	648	575	19.4	23.9	3,485	3,342	2,966	17,532	16,817	14,923
1968	200,745	910	712	625	20.2	24.9	3,653	3,523	3,093	18,196	17,550	15,406
1969	202,736	985	779	674	21.3	26.1	3,765	3,653	3,162	18,573	18,018	15,599
1970	205,089	1,039	839	736	22.5	27.5	3,772	3,723	3,265	18,392	18,152	15,921
1971	207,692	1,127	904	802	23.5	28.9	3,899	3,842	3,409	18,771	18,496	16,414
1972	209,924	1,238	993	869	24.3	30.2	4,105	4,090	3,580	19,555	19,481	17,056
1973	211,939	1,383	1,111	978	25.8	31.8	4,342	4,308	3,794	20,485	20,325	17,902
1974	213,898	1,500	1,223	1,072	28.6	34.7	4,320	4,270	3,743	20,195	19,965	17,499
1975	215,981	1,638	1,335	1,187	31.2	38.0	4,311	4,273	3,801	19,961	19,784	17,597
1976	218,086	1,825	1,475	1,303	33.0	40.2	4,541	4,463	3,942	20,822	20,466	18,075
1977	220,289	2,031	1,633	1,436	35.2	42.8	4,751	4,641	4,080	21,565	21,067	18,520
1978	222,629	2,295	1,838	1,608	37.9	45.8	5,015	4,854	4,248	22,526	21,801	19,080
1979	225,106	2,563	2,062	1,794	42.2	49.5	5,173	4,891	4,254	22,982	21,729	18,898
1980	227,726	2,790	2,308	2,009	47.9	54.0	5,162	4,823	4,198	22,666	21,179	18,436
1981	230,008	3,128	2,591	2,246	52.8	59.1	5,292	4,909	4,255	23,007	21,342	18,499
1982	232,218	3,255	2,775	2,421	56.0	62.7	5,189	4,952	4,321	22,347	21,327	18,605
1983	234,333	3,537	2,961	2,608	57.8	65.2	5,424	5,119	4,510	23,146	21,844	19,245
1984	236,394	3,933	3,290	2,912	60.3	67.7	5,814	5,452	4,826	24,593	23,063	20,416
1985	238,506	4,220	3,527	3,109	62.5	69.7	6,054	5,644	4,976	25,382	23,664	20,863
1986	240,683	4,463	3,722	3,285	63.6	71.2	6,264	5,849	5,161	26,024	24,300	21,445
1987	242,843	4,740	3,947	3,458	66.0	73.2	6,475	5,984	5,242	26,664	24,640	21,587
1988	245,061	5,104	4,254	3,749	68.7	75.7	6,743	6,192	5,457	27,514	25,266	22,267
1989	247,387	5,484	4,588	4,022	72.0	78.6	6,981	6,371	5,585	28,221	25,754	22,576
1990	250,181	5,803	4,879	4,286	75.9	81.6	7,113	6,428	5,647	28,429	25,692	22,570
1991	253,530	5,996	5,051	4,464	79.1	84.4	7,101	6,386	5,644	28,007	25,189	22,263
1992	256,922	6,338	5,362	4,751	81.5	86.4	7,337	6,581	5,832	28,556	25,615	22,698
1993	260,282	6,657	5,559	4,912	83.9	88.4	7,533	6,624	5,853	28,941	25,449	22,489
1994	263,455	7,072	5,843	5,152	86.1	90.3	7,836	6,789	5,986	29,741	25,768	22,722
1995	266,588	7,398	6,152	5,408	88.5	92.1	8,032	6,952	6,111	30,128	26,076	22,922
1996	269,714	7,817	6,521	5,689	91.1	93.9	8,329	7,156	6,243	30,880	26,533	23,148
1997	272,958	8,304	6,915	5,989	93.2	95.4	8,704	7,419	6,425	31,886	27,181	23,540
1998	276,154	8,747	7,423	6,396	94.7	96.5	9,067	7,842	6,757	32,833	28,397	24,468
1999	279,328	9,268	7,802	6,695	96.7	97.9	9,470	8,065	6,920	33,904	28,872	24,774
2000	282,413	9,817	8,430	7,194	100.0	100.0	9,817	8,430	7,194	34,761	29,849	25,473
2001	285,294	10,128	8,724	7,487	102.8	102.4	9,891	8,483	7,280	34,668	29,733	25,516
2002	288,055	10,470	8,882	7,830	104.5	104.2	10,049	8,502	7,495	34,885	29,514	26,019
2003	290,729	10,961	9,164	8,163	106.9	106.4	10,301	8,576	7,639	35,432	29,498	26,275
2004	293,348	11,686	9,727	8,681	109.7	109.5	10,676	8,867	7,913	36,393	30,228	26,976
2005	296,036	12,422	10,270	9,062	113.4	113.0	10,990	9,055	7,990	37,122	30,588	26,990
2006	298,820	13,178	10,994	9,641	117.1	116.7	11,295	9,391	8,235	37,798	31,426	27,558
2007	301,737	13,808	11,663	10,171	120.4	119.8	11,524	9,686	8,447	38,192	32,102	27,994
2008	304,529	14,265	12,101	10,643	125.0	122.4	11,652	9,678	8,513	38,262	31,781	27,953
Average annual rates of growth, %												
61-73	1.20	8.07	8.25	8.16	3.35	3.42	4.50	4.74	4.65	3.26	3.50	3.41
73-81	1.03	10.75	11.17	10.95	9.37	8.04	2.50	1.65	1.44	1.46	0.61	0.41
81-89	0.91	7.27	7.40	7.55	3.96	3.62	3.52	3.31	3.46	2.59	2.38	2.52
89-00	1.21	5.44	5.69	5.43	3.03	2.22	3.15	2.58	2.33	1.91	1.35	1.10
89-96	1.24	5.19	5.15	5.08	3.42	2.57	2.55	1.67	1.60	1.30	0.43	0.36
96-08	1.02	5.14	5.29	5.36	2.67	2.24	2.84	2.55	2.62	1.80	1.52	1.58
89-08	1.10	5.16	5.24	5.26	2.95	2.36	2.73	2.22	2.24	1.62	1.11	1.13
96-00	1.16	5.86	6.63	6.05	2.35	1.60	4.20	4.18	3.61	3.00	2.99	2.42
00-08	0.95	4.78	4.62	5.02	2.83	2.56	2.17	1.74	2.13	1.21	0.79	1.17

Source:

[A]: BEA, Table 2.1 in the NIPA tables, as of June 19, 2008.

[B]: Bureau of Economic Analysis NIPA Tables 1.1.5 as of June 19, 2008.

[C]-[D]: PI and PDI in current dollars, BEA, Table 2.1 in NIPA Tables, as of June 19, 2008.

[E]: Bureau of Labour Statistics series CUUR0000SA0, CUUS0000SA0, calculated annual data by using monthly data average and reindexed to 2000=100, as of June 19, 2008.

[G]: BEA, Table 1.1.6., as of June 19, 2008.

Note: Real GDP is expressed in 2000 chained dollars, PI and PDI are deflated using the CPI.

Table 2A: Aggregate Income Trends in the United States (annual % change)

Year	Population, annual average of mid-quarter estimates, annual % change	GDP, billion 2000\$ annual % change	PI, billion 2000\$ annual % change	PDI, billion 2000\$ annual % change	CPI, 2000=100 annual % change	GDP defl., 2000=100 annual % change	GDP per capita annual % change	PI per capita annual % change	PDI per capita annual % change
1961									
1962	1.55	6.06	5.40	5.05	1.00	1.36	4.44	3.79	3.45
1963	1.45	4.38	3.64	3.57	1.32	1.06	2.88	2.16	2.08
1964	1.39	5.81	5.91	7.39	1.31	1.53	4.36	4.46	5.92
1965	1.26	6.42	6.27	5.99	1.61	1.83	5.09	4.95	4.67
1966	1.16	6.52	5.66	4.91	2.86	2.85	5.30	4.44	3.71
1967	1.10	2.52	4.14	3.83	3.09	3.09	1.40	3.01	2.70
1968	1.00	4.82	5.41	4.27	4.19	4.27	3.78	4.36	3.23
1969	0.99	3.09	3.68	2.26	5.46	4.96	2.07	2.66	1.25
1970	1.16	0.17	1.91	3.25	5.72	5.29	-0.98	0.74	2.06
1971	1.27	3.36	3.19	4.41	4.38	5.00	2.06	1.90	3.10
1972	1.07	5.29	6.46	5.02	3.21	4.34	4.17	5.32	3.91
1973	0.96	5.76	5.33	5.97	6.22	5.58	4.76	4.33	4.97
1974	0.92	-0.50	-0.87	-1.35	11.04	9.03	-1.42	-1.77	-2.25
1975	0.97	-0.19	0.06	1.54	9.13	9.43	-1.16	-0.90	0.56
1976	0.97	5.33	4.45	3.72	5.76	5.78	4.31	3.45	2.72
1977	1.01	4.62	3.98	3.50	6.50	6.35	3.57	2.94	2.46
1978	1.06	5.57	4.58	4.12	7.59	7.03	4.46	3.48	3.02
1979	1.11	3.16	0.78	0.15	11.35	8.29	2.02	-0.33	-0.95
1980	1.16	-0.23	-1.40	-1.31	13.50	9.07	-1.37	-2.53	-2.44
1981	1.00	2.52	1.78	1.35	10.32	9.39	1.50	0.77	0.34
1982	0.96	-1.94	0.89	1.54	6.16	6.10	-2.87	-0.07	0.57
1983	0.91	4.52	3.36	4.38	3.21	3.96	3.58	2.43	3.44
1984	0.88	7.19	6.51	7.02	4.32	3.75	6.25	5.58	6.09
1985	0.89	4.13	3.52	3.10	3.56	3.04	3.21	2.61	2.19
1986	0.91	3.47	3.62	3.73	1.86	2.20	2.53	2.69	2.79
1987	0.90	3.38	2.31	1.57	3.65	2.73	2.46	1.40	0.66
1988	0.91	4.13	3.48	4.09	4.14	3.41	3.19	2.54	3.15
1989	0.95	3.54	2.90	2.35	4.82	3.78	2.57	1.93	1.39
1990	1.13	1.88	0.89	1.10	5.40	3.86	0.74	-0.24	-0.03
1991	1.34	-0.17	-0.65	-0.04	4.21	3.50	-1.49	-1.96	-1.36
1992	1.34	3.33	3.05	3.32	3.01	2.30	1.96	1.69	1.96
1993	1.31	2.67	0.65	0.37	2.99	2.31	1.35	-0.65	-0.92
1994	1.22	4.02	2.49	2.27	2.56	2.13	2.77	1.25	1.03
1995	1.19	2.50	2.40	2.08	2.83	2.05	1.30	1.20	0.88
1996	1.17	3.70	2.95	2.17	2.95	1.90	2.50	1.75	0.98
1997	1.20	4.50	3.67	2.92	2.29	1.66	3.26	2.44	1.69
1998	1.17	4.18	5.70	5.16	1.56	1.11	2.97	4.48	3.94
1999	1.15	4.45	2.84	2.41	2.21	1.45	3.26	1.67	1.25
2000	1.10	3.66	4.53	3.96	3.36	2.18	2.53	3.38	2.82
2001	1.02	0.75	0.63	1.19	2.85	2.40	-0.27	-0.39	0.17
2002	0.97	1.60	0.22	2.96	1.58	1.75	0.62	-0.74	1.97
2003	0.93	2.51	0.87	1.92	2.28	2.13	1.57	-0.06	0.98
2004	0.90	3.64	3.40	3.59	2.66	2.87	2.71	2.47	2.67
2005	0.92	2.94	2.12	0.97	3.39	3.26	2.00	1.19	0.05
2006	0.94	2.78	3.71	3.06	3.23	3.22	1.82	2.74	2.10
2007	0.98	2.03	3.15	2.57	2.85	2.69	1.04	2.15	1.58
2008	0.93	1.11	-0.09	0.78	3.84	2.17	0.18	-1.00	-0.14

Source: Table 2.

Table 3: Relative Aggregate Income Levels in Canada and the United States

Year	Canada					United States								Canada as % of US		
	GDP per capita, current CAD\$	PI per capita, current CAD\$	PDI per capita, current CAD\$	GDP PPP exchange rate, US\$/CAD\$	Individual Consumption PPP exchange rate, US\$/CAD\$	GDP per capita, current US\$	PI per capita, current US\$	PDI per capita, current US\$	PDI/PI ratio, %	GDP per capita, current US\$	PI per capita, current US\$	PDI per capita, current US\$	PDI/PI ratio, %	GDP per capita	PI per capita	PDI per capita
	A	B	C	D	E	F=A*D	G=B*E	H=C*E	I=H/G*100	J	K	L	M=L/K*100	N=J/F*100	O=K/G*100	P=L/H*100
1961	2,259	1,678	1,513	1.101	0.924	2,488	1,549	1,398	90.21	2,964	2,335	2,078	89.00	83.93	66.36	67.27
1962	2,405	1,790	1,616	1.101	0.921	2,648	1,649	1,488	90.27	3,138	2,448	2,171	88.70	84.38	67.36	68.55
1963	2,535	1,875	1,693	1.091	0.922	2,766	1,728	1,560	90.27	3,263	2,534	2,246	88.64	84.78	68.22	69.48
1964	2,726	1,979	1,771	1.077	0.917	2,935	1,814	1,624	89.51	3,458	2,681	2,410	89.88	84.89	67.65	67.38
1965	2,951	2,134	1,903	1.058	0.909	3,121	1,941	1,731	89.18	3,700	2,859	2,563	89.63	84.36	67.87	67.53
1966	3,241	2,355	2,061	1.037	0.898	3,361	2,115	1,850	87.51	4,007	3,072	2,734	89.00	83.88	68.84	67.68
1967	3,423	2,525	2,177	1.023	0.895	3,502	2,259	1,948	86.22	4,189	3,262	2,895	88.74	83.60	69.26	67.30
1968	3,679	2,719	2,312	1.024	0.898	3,769	2,440	2,076	85.06	4,533	3,547	3,113	87.78	83.14	68.81	66.67
1969	3,993	2,984	2,488	1.026	0.903	4,095	2,696	2,248	83.38	4,857	3,840	3,325	86.58	84.32	70.21	67.62
1970	4,236	3,191	2,624	1.034	0.927	4,381	2,958	2,432	82.22	5,064	4,090	3,587	87.71	86.52	72.32	67.80
1971	4,526	3,433	2,808	1.036	0.940	4,689	3,226	2,639	81.82	5,427	4,350	3,861	88.74	86.40	74.15	68.36
1972	4,954	3,810	3,133	1.021	0.926	5,056	3,527	2,900	82.24	5,899	4,729	4,140	87.55	85.72	74.58	70.05
1973	5,743	4,396	3,616	0.982	0.912	5,643	4,011	3,299	82.26	6,524	5,241	4,616	88.08	86.49	76.53	71.47
1974	6,764	5,188	4,236	0.930	0.913	6,290	4,734	3,866	81.65	7,013	5,716	5,010	87.65	89.70	82.83	77.16
1975	7,515	5,940	4,879	0.919	0.900	6,909	5,344	4,389	82.13	7,585	6,181	5,498	88.94	91.08	86.46	79.84
1976	8,542	6,693	5,458	0.888	0.887	7,585	5,938	4,843	81.55	8,370	6,762	5,972	88.32	90.63	87.81	81.08
1977	9,326	7,330	5,980	0.884	0.875	8,248	6,411	5,231	81.59	9,219	7,414	6,517	87.91	89.47	86.48	80.26
1978	10,231	8,102	6,690	0.888	0.864	9,084	6,999	5,779	82.57	10,307	8,255	7,224	87.52	88.13	84.79	80.00
1979	11,567	9,033	7,477	0.874	0.880	10,112	7,951	6,582	82.78	11,387	9,161	7,967	86.97	88.80	86.79	82.61
1980	12,848	10,162	8,403	0.866	0.908	11,129	9,229	7,631	82.69	12,249	10,135	8,822	87.05	90.86	91.07	86.50
1981	14,544	11,733	9,627	0.855	0.891	12,442	10,449	8,574	82.05	13,601	11,266	9,765	86.68	91.48	92.74	87.80
1982	15,144	12,828	10,503	0.837	0.852	12,671	10,935	8,953	81.88	14,017	11,951	10,426	87.24	90.40	91.49	85.87
1983	16,237	13,381	10,875	0.825	0.831	13,395	11,124	9,041	81.27	15,093	12,635	11,131	88.10	88.75	88.05	81.22
1984	17,578	14,362	11,697	0.829	0.831	14,568	11,942	9,726	81.44	16,638	13,915	12,318	88.52	87.56	85.82	78.95
1985	18,816	15,413	12,513	0.828	0.828	15,585	12,766	10,364	81.18	17,695	14,787	13,037	88.16	88.07	86.34	79.50
1986	19,662	16,333	13,059	0.822	0.810	16,154	13,234	10,581	79.95	18,542	15,466	13,649	88.25	87.12	85.57	77.52
1987	21,174	17,339	13,720	0.807	0.804	17,085	13,945	11,035	79.13	19,517	16,255	14,241	87.61	87.54	85.79	77.49
1988	22,918	18,786	14,774	0.799	0.806	18,302	15,137	11,904	78.64	20,827	17,358	15,297	88.13	87.88	87.21	77.82
1989	24,168	20,074	15,902	0.793	0.804	19,160	16,139	12,784	79.22	22,169	18,545	16,257	87.66	86.42	87.02	78.64
1990	24,606	21,228	16,553	0.798	0.808	19,636	17,162	13,383	77.98	23,196	19,500	17,131	87.85	84.66	88.01	78.12
1991	24,489	21,629	16,883	0.802	0.798	19,646	17,254	13,468	78.06	23,650	19,923	17,609	88.38	83.07	86.60	76.49
1992	24,731	21,912	17,066	0.81	0.81	20,032	17,749	13,823	77.88	24,668	20,870	18,494	88.61	81.21	85.05	74.75
1993	25,380	22,095	17,275	0.82	0.81	20,812	17,897	13,992	78.18	25,578	21,356	18,871	88.37	81.37	83.80	74.15
1994	26,618	22,319	17,323	0.83	0.83	22,093	18,524	14,378	77.62	26,844	22,176	19,555	88.18	82.30	83.53	73.53
1995	27,695	22,968	17,756	0.83	0.84	22,986	19,293	14,915	77.31	27,750	23,078	20,287	87.91	82.84	83.60	73.52
1996	28,301	23,240	17,849	0.84	0.85	23,773	19,754	15,171	76.80	28,982	24,176	21,091	87.24	82.03	81.71	71.93
1997	29,555	23,956	18,286	0.84	0.85	24,826	20,362	15,543	76.33	30,423	25,334	21,940	86.60	81.60	80.38	70.84
1998	30,374	24,841	18,881	0.85	0.84	25,818	20,867	15,860	76.01	31,674	26,880	23,161	86.16	81.51	77.63	68.48
1999	32,352	25,787	19,634	0.84	0.84	27,176	21,661	16,493	76.14	33,181	27,933	23,968	85.81	81.90	77.55	68.81
2000	35,128	27,421	20,869	0.82	0.84	28,805	23,034	17,530	76.10	34,761	29,849	25,473	85.34	82.87	77.17	68.82
2001	35,777	28,300	21,607	0.84	0.84	30,053	23,772	18,150	76.35	35,500	30,579	26,242	85.82	84.65	77.74	69.16
2002	36,827	28,711	22,168	0.85	0.84	31,303	24,118	18,622	77.21	36,346	30,834	27,183	88.16	86.12	78.22	68.51
2003	38,392	29,487	22,812	0.84	0.84	32,249	24,769	19,162	77.36	37,701	31,519	28,076	89.08	85.54	78.58	68.25
2004	40,467	30,851	23,839	0.83	0.85	33,587	26,223	20,263	77.27	39,836	33,159	29,592	89.24	84.31	79.08	68.47
2005	42,660	32,156	24,663	0.83	0.86	35,408	27,654	21,210	76.70	41,961	34,691	30,611	88.24	84.38	79.72	69.29
2006	44,547	34,003	26,209	0.84	0.87	37,213	29,605	22,819	77.08	44,101	36,791	32,263	87.69	84.38	80.47	70.73
2007	46,620	35,604	27,297	0.83	0.88	38,765	31,195	23,917	76.67	45,760	38,654	33,707	87.20	84.71	80.70	70.96
2008	48,108	36,878	28,591	0.82	0.89	39,320	32,788	25,420	77.53	46,842	39,735	34,950	87.96	83.94	82.52	72.73

Source: Tables 1 and 2.

The GDP PPPs for 1961-1991 were calculated by multiplying the 1992 PPP estimate by the index value (1992=1.00) of the US GDP deflator as a percentage of the Canadian GDP deflator in each year.

The GDP PPP for 2006 was calculated by multiplying the 2005 PPP estimate by the index value (2005=1.00) of the US GDP deflator as a percentage of the Canadian GDP deflator.

A similar procedure was used for Individual Consumption PPPs using the CPI instead of GDP deflator. PPPs for 1992-2005 are from *Purchasing Power Parities and Real Expenditures, United States and Canada, 1992-2005*, Statistics Canada publication 13-604-MIB no. 053, February 2007. Table 2.

Table 4: Productivity in the Total Economy, Canada

Year	GDP at market prices, millions 2002\$	Number of Jobs, thous.	Actual hours per week per job	Total hours actually worked, mill.	Geom. End-Year Net Capital Stock, mil 2002\$	GDP per Job, \$	GDP per hour, \$	GDP per unit of Capital Stock, \$	GDP per hour, Index, 2002=100
	A	B	(C*1000/52)/B	C	D	A/B*1000	A/C	A/D	E
1961	264,475	6,454	39.49	13,255	323,213	40,979	19.95	0.818	na
1962	282,972	6,650	39.52	13,665	334,938	42,550	20.71	0.845	na
1963	297,989	6,814	39.19	13,888	347,212	43,731	21.46	0.858	na
1964	317,283	7,063	39.02	14,330	363,599	44,925	22.14	0.873	na
1965	337,487	7,325	38.71	14,744	384,472	46,074	22.89	0.878	na
1966	359,913	7,718	38.42	15,420	410,962	46,631	23.34	0.876	na
1967	370,406	7,945	38.26	15,808	433,820	46,621	23.43	0.854	na
1968	388,481	8,081	37.59	15,795	452,577	48,071	24.59	0.858	na
1969	408,033	8,318	37.27	16,121	471,004	49,057	25.31	0.866	na
1970	420,398	8,384	36.91	16,095	489,431	50,140	26.12	0.859	na
1971	437,709	8,555	36.62	16,292	508,966	51,164	26.87	0.860	na
1972	461,546	8,783	36.43	16,639	528,216	52,551	27.74	0.874	na
1973	493,689	9,192	36.29	17,348	551,327	53,707	28.46	0.895	na
1974	511,911	9,553	36.12	17,943	576,555	53,588	28.53	0.888	na
1975	521,243	9,700	35.74	18,029	603,033	53,738	28.91	0.864	na
1976	548,344	9,838	35.56	18,190	625,409	55,736	30.15	0.877	na
1977	567,307	10,011	35.20	18,323	646,853	56,669	30.96	0.877	na
1978	589,736	10,295	35.26	18,877	667,474	57,283	31.24	0.884	na
1979	612,175	10,751	35.12	19,636	693,086	56,940	31.18	0.883	na
1980	625,414	11,096	34.55	19,938	722,723	56,364	31.37	0.865	na
1981	647,323	11,437	34.53	20,534	758,832	56,601	31.52	0.853	74.4
1982	628,816	11,078	34.09	19,637	779,244	56,762	32.02	0.807	75.5
1983	645,906	11,160	33.93	19,691	790,597	57,878	32.80	0.817	77.4
1984	683,462	11,437	34.03	20,235	801,324	59,761	33.78	0.853	79.7
1985	716,132	11,787	34.19	20,956	816,472	60,755	34.17	0.877	80.6
1986	733,468	12,150	34.16	21,581	829,897	60,370	33.99	0.884	80.2
1987	764,664	12,528	34.33	22,363	848,391	61,039	34.19	0.901	80.6
1988	802,702	12,960	34.43	23,205	875,911	61,936	34.59	0.916	81.6
1989	823,728	13,276	34.26	23,654	905,011	62,048	34.82	0.910	82.1
1990	825,318	13,346	34.11	23,674	928,034	61,841	34.86	0.889	82.2
1991	808,051	13,108	33.71	22,974	945,847	61,645	35.17	0.854	83.0
1992	815,123	13,019	33.69	22,804	952,428	62,612	35.74	0.856	84.3
1993	834,185	13,163	33.70	23,069	955,532	63,375	36.16	0.873	85.3
1994	874,261	13,404	33.86	23,600	965,876	65,222	37.05	0.905	87.4
1995	898,814	13,626	33.81	23,960	974,903	65,961	37.51	0.922	88.5
1996	913,364	13,763	33.94	24,286	982,767	66,365	37.61	0.929	88.7
1997	951,962	14,022	33.99	24,780	1,004,540	67,893	38.42	0.948	90.6
1998	990,968	14,336	33.97	25,327	1,025,358	69,124	39.13	0.966	92.3
1999	1,045,786	14,717	34.02	26,035	1,047,712	71,062	40.17	0.998	94.8
2000	1,100,515	15,051	34.00	26,606	1,069,858	73,121	41.36	1.029	97.6
2001	1,120,146	15,205	33.89	26,792	1,087,485	73,670	41.81	1.030	98.7
2002	1,152,905	15,586	33.55	27,189	1,096,863	73,969	42.40	1.051	100.0
2003	1,174,592	15,916	33.35	27,600	1,114,171	73,799	42.56	1.054	100.3
2004	1,211,239	16,193	33.70	28,379	1,140,145	74,799	42.68	1.062	100.6
2005	1,247,807	16,459	33.43	28,612	1,178,634	75,815	43.61	1.059	102.9
2006	1,283,419	16,758	33.42	29,126	1,224,691	76,587	44.06	1.048	103.9
2007	1,315,907	17,102	33.42	29,724	1,268,829	76,944	44.27	1.037	104.4
2008	1,321,360	17,355	33.28	30,037	1,316,959	76,135	43.99	1.003	103.7
Average annual rates of growth									
61-73	5.34	2.99	-0.70	2.27	4.55	2.28	3.00	0.75	n.a
73-81	3.44	2.77	-0.62	2.13	4.07	0.66	1.29	-0.60	n.a
81-89	3.06	1.88	-0.10	1.78	2.23	1.15	1.25	0.81	1.24
89-00	2.67	1.15	-0.07	1.07	1.53	1.50	1.58	1.12	1.58
89-96	1.49	0.52	-0.14	0.38	1.18	0.97	1.10	0.30	1.10
96-08	3.13	1.95	-0.16	1.79	2.47	1.15	1.32	0.64	1.31
89-08	2.52	1.42	-0.15	1.27	1.99	1.08	1.24	0.51	1.24
96-00	4.77	2.26	0.04	2.31	2.15	2.45	2.41	2.57	2.42
00-08	2.31	1.80	-0.26	1.53	2.63	0.51	0.77	-0.31	0.77

Sources: Column A - Statistics Canada, GDP Data, see Table 1; Columns B and C - Productivity Program Database, based primarily on the Labour Force Survey, with adjustments from the Survey of Employment, Payrolls and Hours, and other administrative sources - CANSIM II series v15900147, linked to V29509277 between 1981 and 1997 and to v716374 before 1981 and v15900411 linked to v29509279 between 1981 and 1997 and to v716818 before 1981; Column D - CANSIM II v4419841; Column E - CANSIM II v29509280 Current as of June 20,2007.

Table 4A: Productivity in the Total Economy, Canada
annual rate of change

Year	GDP at market prices, millions 2002 \$	Number of Jobs, thous.	Actual hours per week per job	Total hours actually worked, mill.	Geom. End-Year Net Capital Stock, mil 2002\$	GDP per Job, \$	GDP per hour, \$	GDP per unit of Capital Stock, \$	GDP per hour, Index, 1997=100
1961									
1962	6.99	3.04	0.06	3.10	3.63	3.83	3.78	3.25	na
1963	5.31	2.46	-0.82	1.63	3.66	2.77	3.62	1.58	na
1964	6.47	3.64	-0.44	3.19	4.72	2.73	3.18	1.68	na
1965	6.37	3.72	-0.80	2.89	5.74	2.56	3.38	0.59	na
1966	6.64	5.37	-0.74	4.59	6.89	1.21	1.97	-0.23	na
1967	2.92	2.94	-0.41	2.52	5.56	-0.02	0.39	-2.51	na
1968	4.88	1.72	-1.77	-0.08	4.32	3.11	4.97	0.53	na
1969	5.03	2.92	-0.84	2.06	4.07	2.05	2.91	0.92	na
1970	3.03	0.80	-0.96	-0.16	3.91	2.21	3.20	-0.85	na
1971	4.12	2.03	-0.79	1.23	3.99	2.04	2.85	0.12	na
1972	5.45	2.66	-0.52	2.13	3.78	2.71	3.25	1.60	na
1973	6.96	4.66	-0.39	4.26	4.38	2.20	2.60	2.48	na
1974	3.69	3.92	-0.47	3.43	4.58	-0.22	0.25	-0.85	na
1975	1.82	1.54	-1.05	0.48	4.59	0.28	1.34	-2.65	na
1976	5.20	1.43	-0.53	0.89	3.71	3.72	4.27	1.44	na
1977	3.46	1.76	-1.00	0.73	3.43	1.67	2.71	0.03	na
1978	3.95	2.84	0.18	3.02	3.19	1.08	0.91	0.74	na
1979	3.80	4.43	-0.39	4.02	3.84	-0.60	-0.21	-0.03	na
1980	2.16	3.21	-1.62	1.54	4.28	-1.01	0.62	-2.03	na
1981	3.50	3.07	-0.08	2.99	5.00	0.42	0.50	-1.42	na
1982	-2.86	-3.13	-1.27	-4.37	2.69	0.28	1.58	-5.40	1.51
1983	2.72	0.74	-0.46	0.28	1.46	1.96	2.43	1.24	2.48
1984	5.81	2.48	0.28	2.76	1.36	3.25	2.97	4.40	2.91
1985	4.78	3.07	0.48	3.56	1.89	1.66	1.18	2.84	1.22
1986	2.42	3.07	-0.09	2.98	1.64	-0.63	-0.55	0.76	-0.56
1987	4.25	3.11	0.50	3.62	2.23	1.11	0.61	1.98	0.53
1988	4.97	3.45	0.31	3.77	3.24	1.47	1.16	1.68	1.21
1989	2.62	2.44	-0.49	1.93	3.32	0.18	0.67	-0.68	0.67
1990	0.19	0.53	-0.44	0.09	2.54	-0.33	0.11	-2.29	0.12
1991	-2.09	-1.78	-1.20	-2.96	1.92	-0.32	0.89	-3.94	0.88
1992	0.88	-0.68	-0.06	-0.74	0.70	1.57	1.63	0.18	1.63
1993	2.34	1.11	0.05	1.16	0.33	1.22	1.16	2.01	1.16
1994	4.80	1.84	0.45	2.30	1.08	2.92	2.45	3.68	2.43
1995	2.81	1.66	-0.13	1.53	0.93	1.13	1.26	1.86	1.26
1996	1.62	1.00	0.36	1.36	0.81	0.61	0.25	0.81	0.25
1997	4.23	1.88	0.15	2.04	2.22	2.30	2.15	1.97	2.17
1998	4.10	2.24	-0.03	2.21	2.07	1.81	1.85	1.98	1.88
1999	5.53	2.65	0.14	2.80	2.18	2.80	2.66	3.28	2.65
2000	5.23	2.27	-0.08	2.19	2.11	2.90	2.98	3.05	2.98
2001	1.78	1.03	-0.32	0.70	1.65	0.75	1.08	0.13	1.13
2002	2.92	2.51	-1.00	1.48	0.86	0.41	1.42	2.04	1.37
2003	1.88	2.11	-0.59	1.51	1.58	-0.23	0.36	0.30	0.27
2004	3.12	1.74	1.06	2.82	2.33	1.35	0.29	0.77	0.32
2005	3.02	1.64	-0.81	0.82	3.38	1.36	2.18	-0.35	2.21
2006	2.85	1.82	-0.02	1.80	3.91	1.02	1.04	-1.01	1.02
2007	2.53	2.06	0.00	2.05	3.60	0.47	0.47	-1.04	0.48
2008	0.41	1.48	-0.42	1.05	3.79	-1.05	-0.63	-3.26	-0.65

Source: Table 4.

Table 5: Productivity in the Total Economy, United States

Year	GDP at market prices, billions 2000\$	Number of Jobs, mill.	Actual hours per week per job	Total hours actually worked, bill.	End-Year Net Capital Stock, bill. 2000\$	GDP per Job, \$	GDP per hour, \$	GDP per unit of Capital Stock, \$
	A	B	(C*1000/52)/B	C	D	A/B*1000	A/C	A/D
1961	2,560	71.78	35.67	133.12	5,033	35,667	19.23	0.509
1962	2,715	73.23	35.83	136.46	5,208	37,076	19.90	0.521
1963	2,834	73.86	35.82	137.55	5,386	38,371	20.60	0.526
1964	2,999	75.40	36.00	141.13	5,591	39,771	21.25	0.536
1965	3,191	77.58	36.19	145.98	5,837	41,136	21.86	0.547
1966	3,399	80.51	36.09	151.09	6,119	42,218	22.50	0.556
1967	3,485	82.40	35.65	152.75	6,382	42,288	22.81	0.546
1968	3,653	84.37	35.45	155.52	6,638	43,296	23.49	0.550
1969	3,765	86.71	35.33	159.30	6,895	43,425	23.64	0.546
1970	3,772	86.54	34.78	156.51	7,118	43,587	24.10	0.530
1971	3,899	86.67	34.57	155.82	7,307	44,983	25.02	0.534
1972	4,105	88.79	34.68	160.12	7,515	46,235	25.64	0.546
1973	4,342	91.97	34.55	165.24	7,769	47,206	26.27	0.559
1974	4,320	93.35	34.16	165.84	8,011	46,272	26.05	0.539
1975	4,311	91.78	33.75	161.09	8,191	46,975	26.76	0.526
1976	4,541	94.25	33.82	165.76	8,377	48,181	27.40	0.542
1977	4,751	97.86	33.72	171.59	8,591	48,545	27.69	0.553
1978	5,015	102.57	33.69	179.66	8,868	48,894	27.91	0.566
1979	5,173	105.85	33.52	184.52	9,183	48,876	28.04	0.563
1980	5,162	106.46	33.24	184.01	9,468	48,485	28.05	0.545
1981	5,292	107.32	33.04	184.39	9,760	49,307	28.70	0.542
1982	5,189	105.97	32.96	181.65	9,989	48,968	28.57	0.519
1983	5,424	106.86	33.28	184.91	10,197	50,759	29.33	0.532
1984	5,814	111.26	33.57	194.24	10,507	52,253	29.93	0.553
1985	6,054	114.03	33.51	198.68	10,853	53,087	30.47	0.558
1986	6,264	116.04	33.31	201.01	11,153	53,977	31.16	0.562
1987	6,475	119.11	33.33	206.45	11,438	54,362	31.36	0.566
1988	6,743	122.66	33.34	212.62	11,724	54,972	31.71	0.575
1989	6,981	125.43	33.50	218.49	12,015	55,660	31.95	0.581
1990	7,113	126.94	33.16	218.87	12,307	56,030	32.50	0.578
1991	7,101	126.01	32.93	215.77	12,529	56,348	32.91	0.567
1992	7,337	125.87	32.99	215.95	12,735	58,288	33.97	0.576
1993	7,533	128.09	33.18	221.00	12,977	58,809	34.08	0.580
1994	7,836	131.41	33.35	227.92	13,235	59,625	34.38	0.592
1995	8,032	134.48	33.40	233.53	13,556	59,726	34.39	0.592
1996	8,329	136.84	33.23	236.45	13,926	60,867	35.23	0.598
1997	8,704	139.90	33.45	243.37	14,336	62,212	35.76	0.607
1998	9,067	142.74	33.49	248.61	14,788	63,519	36.47	0.613
1999	9,470	145.19	33.57	253.47	15,272	65,228	37.36	0.620
2000	9,817	147.74	33.43	256.85	15,782	66,447	38.22	0.622
2001	9,891	147.40	33.10	253.71	16,170	67,103	38.98	0.612
2002	10,049	145.71	33.05	250.41	16,455	68,965	40.13	0.611
2003	10,301	145.73	32.87	249.11	16,724	70,685	41.35	0.616
2004	10,676	147.35	32.89	251.97	17,008	72,453	42.37	0.628
2005	10,990	149.71	32.86	255.78	17,302	73,406	42.97	0.635
2006	11,295	152.19	32.91	260.42	17,671	74,216	43.37	0.639
2007	11,524	153.49	32.85	262.20	18,055	75,078	43.95	0.638
2008	11,652	152.59	32.75	259.84	n.a	76,361	44.84	n.a
Average annual rates of growth								
61-73	4.50	2.09	-0.26	1.82	3.68	2.36	2.63	0.79
73-81	2.50	1.95	-0.56	1.38	2.89	0.55	1.11	-0.38
81-89	3.52	1.97	0.17	2.14	2.63	1.53	1.35	0.87
89-00	3.15	1.50	-0.02	1.48	2.51	1.62	1.64	0.62
89-96	2.55	1.25	-0.12	1.13	2.13	1.29	1.40	0.41
96-08	2.84	0.91	-0.12	0.79	n.a	1.91	2.03	n.a
89-08	2.73	1.04	-0.12	0.92	n.a	1.68	1.80	n.a
96-00	4.20	1.94	0.15	2.09	3.18	2.22	2.06	0.99
00-08	2.17	0.40	-0.26	0.14	n.a	1.75	2.02	n.a

Sources:

[A]: Bureau of Economic Analysis, see Table 2;

[B]-[C]: Bureau of Labor Statistics unpublished data, based primarily on the Current Employment Statistics establishment survey, with adjustments from the household-based Current Population Survey and other sources; data reflect the BLS news release of July 30, 2008.

[D]: chained dollar estimates of private plus government non-residential net stocks for 1990-2007 are from Fixed Assets Table 9.1. Values for 1961-1989 are based on the annual growth rates of the corresponding chain-type quantity indexes from FA Table 1.2. Current as of June 20th, 2007. Real GDP and capital stock data are expressed in chained 2000 dollars.

Table 5A: Productivity in the Total Economy, United States
annual rate of change

Year	GDP at market prices, billions 2000 \$	Number of Jobs, mill.	Actual hours per week per job	Total hours actually worked, bill.	End-Year Net Capital Stock, bill. 2000\$	GDP per Job, \$	GDP per hour, \$	GDP per unit of Capital Stock, \$
1961								
1962	6.06	2.03	0.47	2.51	3.47	3.95	3.46	2.50
1963	4.38	0.85	-0.05	0.80	3.42	3.49	3.55	0.92
1964	5.81	2.08	0.50	2.60	3.80	3.65	3.13	1.93
1965	6.42	2.89	0.53	3.44	4.39	3.43	2.88	1.94
1966	6.52	3.79	-0.28	3.50	4.83	2.63	2.92	1.61
1967	2.52	2.34	-1.21	1.10	4.31	0.17	1.40	-1.72
1968	4.82	2.38	-0.56	1.81	4.01	2.38	2.96	0.78
1969	3.09	2.78	-0.34	2.43	3.87	0.30	0.64	-0.75
1970	0.17	-0.20	-1.55	-1.75	3.23	0.37	1.96	-2.96
1971	3.36	0.15	-0.59	-0.44	2.65	3.20	3.82	0.69
1972	5.29	2.44	0.31	2.76	2.85	2.78	2.47	2.38
1973	5.76	3.59	-0.38	3.20	3.38	2.10	2.49	2.30
1974	-0.50	1.50	-1.12	0.36	3.12	-1.98	-0.87	-3.51
1975	-0.19	-1.69	-1.20	-2.86	2.24	1.52	2.75	-2.38
1976	5.33	2.69	0.20	2.90	2.27	2.57	2.36	2.99
1977	4.62	3.83	-0.30	3.52	2.55	0.76	1.06	2.01
1978	5.57	4.81	-0.10	4.71	3.23	0.72	0.82	2.26
1979	3.16	3.20	-0.48	2.71	3.55	-0.04	0.44	-0.38
1980	-0.23	0.58	-0.85	-0.28	3.11	-0.80	0.05	-3.23
1981	2.52	0.81	-0.60	0.21	3.08	1.70	2.30	-0.54
1982	-1.94	-1.26	-0.24	-1.49	2.35	-0.69	-0.45	-4.19
1983	4.52	0.83	0.96	1.79	2.08	3.66	2.68	2.39
1984	7.19	4.12	0.89	5.04	3.04	2.94	2.04	4.03
1985	4.13	2.49	-0.20	2.29	3.29	1.60	1.80	0.82
1986	3.47	1.76	-0.58	1.17	2.77	1.68	2.27	0.68
1987	3.38	2.64	0.06	2.71	2.55	0.71	0.65	0.80
1988	4.13	2.98	0.01	2.98	2.50	1.12	1.11	1.60
1989	3.54	2.26	0.49	2.76	2.48	1.25	0.76	1.03
1990	1.88	1.20	-1.02	0.17	2.43	0.67	1.70	-0.54
1991	-0.17	-0.73	-0.69	-1.42	1.80	0.57	1.26	-1.93
1992	3.33	-0.11	0.19	0.08	1.65	3.44	3.24	1.65
1993	2.67	1.76	0.57	2.34	1.90	0.89	0.32	0.76
1994	4.02	2.60	0.52	3.13	1.99	1.39	0.86	1.99
1995	2.50	2.33	0.13	2.46	2.42	0.17	0.04	0.08
1996	3.70	1.76	-0.50	1.25	2.73	1.91	2.42	0.94
1997	4.50	2.24	0.68	2.93	2.94	2.21	1.52	1.51
1998	4.18	2.03	0.12	2.15	3.15	2.10	1.98	0.99
1999	4.45	1.71	0.24	1.96	3.27	2.69	2.44	1.14
2000	3.66	1.76	-0.42	1.33	3.34	1.87	2.30	0.31
2001	0.75	-0.23	-0.99	-1.22	2.45	0.99	2.00	-1.66
2002	1.60	-1.14	-0.16	-1.30	1.76	2.77	2.94	-0.16
2003	2.51	0.02	-0.53	-0.52	1.64	2.49	3.04	0.86
2004	3.64	1.11	0.04	1.15	1.70	2.50	2.46	1.91
2005	2.94	1.60	-0.09	1.51	1.73	1.32	1.41	1.19
2006	2.78	1.66	0.16	1.82	2.13	1.10	0.95	0.64
2007	2.03	0.86	-0.17	0.68	2.17	1.16	1.33	-0.14
2008	1.11	-0.59	-0.31	-0.90	n.a	1.71	2.03	n.a

Source: Table 5.

Table 6: Annual Indexes of Productivity in the Business Sector in Canada and the United States, 1992=100

Year	Canada					United States				
	Output	Employment	Hours Worked	Output per Worker	Output per Hour	Output	Employment	Hours Worked	Output per Worker	Output per Hour
	A	B	C	D=A/B	E	F	G	H	I	J
1946	16.03	45.56	59.95	35.19	26.80	n.a	n.a	n.a	n.a	n.a
1947	17.00	47.57	61.16	35.75	27.96	20.42	55.55	63.36	36.76	32.23
1948	17.68	48.37	62.16	36.56	28.54	21.52	56.18	63.82	38.31	33.72
1949	18.17	48.98	62.56	37.10	29.02	21.31	54.94	61.79	38.80	34.49
1950	19.43	48.98	61.16	39.68	31.92	23.38	55.48	62.64	42.15	37.33
1951	20.99	50.18	62.26	41.83	33.76	24.90	56.94	64.65	43.72	38.51
1952	22.54	50.58	62.46	44.57	36.18	25.66	57.21	64.79	44.85	39.60
1953	23.42	50.78	62.66	46.11	37.44	26.91	58.02	65.60	46.37	41.01
1954	22.93	50.48	61.96	45.43	37.05	26.56	56.59	63.40	46.93	41.88
1955	25.46	51.08	62.26	49.84	41.11	28.68	58.24	65.76	49.25	43.62
1956	27.79	53.09	64.48	52.35	43.24	29.14	59.43	66.76	49.03	43.65
1957	27.89	53.89	64.78	51.75	43.14	29.63	59.30	65.81	49.97	45.03
1958	28.28	52.29	62.36	54.08	45.47	29.08	57.05	62.86	50.98	46.27
1959	29.73	53.19	63.27	55.90	47.11	31.45	58.82	65.48	53.47	48.03
1960	30.41	52.99	62.56	57.40	48.66	32.05	59.13	65.59	54.20	48.87
1961	31.09	53.19	62.06	58.46	50.11	32.67	58.51	64.61	55.85	50.57
1962	33.23	54.49	63.77	60.98	52.14	34.78	59.25	65.77	58.70	52.88
1963	35.18	55.70	64.68	63.15	54.46	36.39	59.59	66.22	61.06	54.95
1964	37.60	57.61	66.59	65.28	56.59	38.70	60.70	68.13	63.76	56.81
1965	40.42	59.91	68.70	67.47	58.91	41.43	62.45	70.44	66.34	58.82
1966	43.24	63.13	71.92	68.50	60.27	44.23	64.30	72.27	68.80	61.21
1967	44.21	64.33	72.82	68.73	60.75	45.08	65.17	72.07	69.17	62.54
1968	46.64	64.73	72.22	72.05	64.72	47.31	66.47	73.15	71.18	64.68
1969	48.97	66.34	73.33	73.82	66.84	48.75	68.54	75.01	71.13	64.99
1970	50.14	66.14	72.42	75.81	69.26	48.74	68.35	73.53	71.31	66.29
1971	52.67	67.24	73.33	78.32	71.97	50.61	68.47	73.33	73.92	69.02
1972	55.97	68.75	74.53	81.41	75.16	53.88	70.49	75.62	76.44	71.24
1973	60.63	72.26	78.05	83.91	77.87	57.64	73.52	78.52	78.40	73.41
1974	62.38	75.07	80.67	83.10	77.39	56.84	74.64	78.66	76.14	72.26
1975	62.48	75.67	80.37	82.57	77.87	56.29	72.41	75.26	77.73	74.79
1976	66.75	76.57	80.97	87.18	82.61	59.98	74.65	77.75	80.35	77.15
1977	68.80	77.58	81.17	88.68	84.93	63.34	77.88	80.74	81.33	78.46
1978	71.13	79.79	83.69	89.15	85.13	67.32	82.17	84.87	81.93	79.32
1979	74.24	83.70	87.51	88.69	84.93	69.58	85.36	87.74	81.52	79.31
1980	75.79	86.41	88.82	87.71	85.42	68.84	85.58	86.97	80.44	79.15
1981	79.97	89.52	91.73	89.33	87.25	70.73	86.43	87.56	81.84	80.78
1982	76.69	85.50	86.59	89.70	88.67	68.60	85.01	85.59	80.69	80.15
1983	79.41	85.82	86.40	92.53	91.94	72.29	85.76	87.09	84.29	83.00
1984	84.86	88.33	89.33	96.08	95.08	78.55	90.09	92.18	87.19	85.22
1985	89.42	91.50	93.01	97.73	96.16	82.19	92.34	94.33	89.01	87.13
1986	91.83	94.51	96.10	97.17	95.62	85.26	93.85	95.07	90.84	89.67
1987	96.39	97.77	100.06	98.58	96.44	88.25	96.41	97.91	91.54	90.13
1988	100.94	101.38	103.96	99.57	97.19	92.06	99.35	100.60	92.66	91.51
1989	103.80	103.89	106.08	99.92	97.95	95.42	101.49	103.26	94.02	92.41
1990	103.05	103.95	105.55	99.13	97.73	96.89	102.16	102.66	94.85	94.38
1991	99.25	101.07	101.34	98.20	98.04	96.13	100.57	100.24	95.59	95.90
1992	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1993	102.60	101.32	101.72	101.26	100.97	103.10	102.11	102.70	100.98	100.39
1994	108.92	104.05	104.93	104.69	103.90	108.22	105.55	106.77	102.53	101.36
1995	112.61	106.46	107.11	105.78	105.19	111.37	108.52	109.73	102.62	101.50
1996	114.98	108.47	109.58	106.00	105.01	116.48	110.91	111.47	105.02	104.49
1997	121.35	111.42	112.73	108.91	107.70	122.68	113.89	115.21	107.71	106.48
1998	127.45	114.53	115.72	111.28	110.24	128.60	116.24	117.47	110.64	109.48
1999	135.84	118.14	119.43	114.99	113.83	135.19	118.12	119.81	114.46	112.84
2000	144.01	121.15	122.30	118.87	117.82	140.51	120.13	121.01	116.96	116.11
2001	146.31	122.28	122.89	119.65	119.15	140.95	119.08	118.38	118.36	119.07
2002	150.60	125.51	124.77	119.99	120.81	143.08	116.39	115.44	122.92	123.93
2003	152.86	127.46	126.39	119.93	121.02	147.54	116.12	114.64	127.06	128.69
2004	157.83	129.78	130.26	121.62	121.26	153.71	117.63	116.05	130.67	132.44
2005	162.84	131.79	131.19	123.56	124.22	159.09	119.74	118.00	132.86	134.82
2006	167.28	133.92	133.25	124.91	125.64	163.94	121.96	120.48	134.43	136.07
2007	171.23	136.59	135.71	125.37	126.22	167.29	122.85	121.05	136.18	138.20
2008	170.39	137.39	135.98	124.02	124.83	168.59	121.26	118.79	139.03	141.92
Average Annual Growth Rates										
47-73	5.01	1.62	0.94	3.34	4.02	4.07	1.08	0.83	2.96	3.22
73-81	3.52	2.71	2.04	0.79	1.43	2.59	2.04	1.37	0.54	1.20
81-89	3.31	1.88	1.83	1.41	1.46	3.81	2.03	2.08	1.75	1.70
89-00	3.02	1.41	1.30	1.59	1.69	3.58	1.54	1.45	2.00	2.10
89-96	1.47	0.62	0.46	0.85	1.00	2.89	1.28	1.10	1.59	1.77
96-08	3.33	1.99	1.82	1.32	1.45	3.13	0.75	0.53	2.36	2.58
89-08	2.64	1.48	1.32	1.14	1.28	3.04	0.94	0.74	2.08	2.28
96-00	5.79	2.80	2.78	2.91	2.92	4.80	2.02	2.07	2.73	2.67
00-08	2.12	1.58	1.33	0.53	0.72	2.30	0.12	-0.23	2.18	2.54

Source:

Data for Canada from Aggregate Productivity Measures, CANSIM II v1409154, v1409157, v1409155 and v1409153 for 1981-2005 converted to annual averages, linked to series v719180, v719402, v719846 and v720290 for previous years, and re-based to 1992=100. Current as of July 30, 2008.

Data for US from BLS series PRS84006043, PRS84006013, PRS84006033, PRS84006163 and PRS84006093. Current as of September 30, 2008.

Note: Output per worker and output per hour series do not directly coincide with those published by Statistics Canada and BLS because they have been rebased and may differ due to rounding.

Table 6A: Annual Productivity in the Business Sector in Canada and the United States

annual growth rates

Year	Canada					United States				
	Output	Employment	Hours Worked	Output per Worker	Output per Hour	Output	Employment	Hours Worked	Output per Worker	Output per Hour
1946										
1947	6.06	4.41	2.01	1.59	4.33					
1948	4.00	1.69	1.64	2.27	2.08	5.40	1.13	0.74	4.22	4.62
1949	2.75	1.24	0.65	1.48	1.69	-0.98	-2.21	-3.19	1.27	2.29
1950	6.95	0.00	-2.25	6.95	10.00	9.70	0.98	1.38	8.64	8.21
1951	8.00	2.46	1.81	5.41	5.76	6.48	2.64	3.20	3.73	3.17
1952	7.41	0.80	0.32	6.55	7.16	3.07	0.47	0.23	2.58	2.84
1953	3.88	0.40	0.32	3.47	3.48	4.86	1.41	1.25	3.40	3.56
1954	-2.07	-0.59	-1.12	-1.49	-1.03	-1.30	-2.47	-3.35	1.20	2.12
1955	11.02	1.19	0.49	9.71	10.97	8.01	2.91	3.71	4.95	4.14
1956	9.16	3.93	3.55	5.03	5.18	1.59	2.06	1.52	-0.46	0.06
1957	0.35	1.51	0.47	-1.15	-0.22	1.70	-0.23	-1.42	1.93	3.16
1958	1.39	-2.98	-3.73	4.51	5.38	-1.85	-3.79	-4.48	2.01	2.76
1959	5.15	1.73	1.45	3.37	3.62	8.13	3.09	4.17	4.88	3.80
1960	2.29	-0.38	-1.11	2.68	3.29	1.91	0.53	0.16	1.38	1.74
1961	2.24	0.38	-0.80	1.85	2.98	1.95	-1.05	-1.49	3.03	3.49
1962	6.88	2.45	2.76	4.32	4.05	6.45	1.28	1.79	5.11	4.58
1963	5.85	2.21	1.42	3.56	4.45	4.62	0.56	0.68	4.03	3.91
1964	6.91	3.42	2.95	3.37	3.91	6.37	1.86	2.88	4.42	3.38
1965	7.49	4.01	3.17	3.35	4.10	7.05	2.89	3.39	4.05	3.54
1966	6.97	5.36	4.69	1.53	2.30	6.77	2.96	2.61	3.71	4.06
1967	2.25	1.91	1.26	0.33	0.80	1.90	1.35	-0.28	0.54	2.19
1968	5.49	0.62	-0.83	4.84	6.53	4.97	2.00	1.50	2.91	3.41
1969	5.00	2.48	1.53	2.46	3.29	3.04	3.12	2.54	-0.08	0.49
1970	2.38	-0.30	-1.23	2.69	3.62	-0.03	-0.28	-1.98	0.25	1.99
1971	5.04	1.67	1.25	3.31	3.91	3.84	0.18	-0.27	3.66	4.12
1972	6.27	2.24	1.65	3.95	4.44	6.46	2.95	3.13	3.41	3.23
1973	8.33	5.11	4.72	3.07	3.60	6.98	4.30	3.82	2.57	3.04
1974	2.88	3.89	3.35	-0.97	-0.62	-1.39	1.53	0.18	-2.88	-1.57
1975	0.16	0.80	-0.37	-0.64	0.63	-0.97	-3.00	-4.33	2.09	3.51
1976	6.84	1.19	0.75	5.58	6.09	6.57	3.09	3.32	3.37	3.14
1977	3.06	1.31	0.25	1.72	2.81	5.60	4.33	3.84	1.22	1.70
1978	3.39	2.85	3.10	0.53	0.23	6.28	5.52	5.12	0.73	1.10
1979	4.37	4.91	4.57	-0.51	-0.23	3.36	3.87	3.38	-0.50	-0.02
1980	2.09	3.24	1.49	-1.11	0.57	-1.07	0.26	-0.88	-1.32	-0.19
1981	5.51	3.60	3.28	1.85	2.15	2.75	0.99	0.68	1.74	2.06
1982	-4.10	-4.49	-5.61	0.41	1.63	-3.01	-1.64	-2.25	-1.40	-0.78
1983	3.53	0.37	-0.22	3.16	3.68	5.38	0.88	1.75	4.46	3.56
1984	6.88	2.93	3.39	3.84	3.42	8.67	5.05	5.85	3.45	2.67
1985	5.37	3.59	4.12	1.72	1.14	4.63	2.49	2.32	2.08	2.25
1986	2.69	3.29	3.32	-0.58	-0.57	3.73	1.65	0.79	2.05	2.92
1987	4.96	3.45	4.12	1.46	0.85	3.52	2.72	2.99	0.78	0.51
1988	4.73	3.69	3.90	1.00	0.78	4.31	3.05	2.74	1.22	1.52
1989	2.83	2.48	2.04	0.35	0.78	3.65	2.16	2.64	1.46	0.99
1990	-0.73	0.06	-0.50	-0.79	-0.22	1.54	0.66	-0.58	0.88	2.13
1991	-3.69	-2.78	-3.99	-0.94	0.31	-0.79	-1.56	-2.36	0.78	1.61
1992	0.76	-1.06	-1.32	1.83	2.00	4.02	-0.56	-0.24	4.62	4.27
1993	2.60	1.32	1.72	1.26	0.97	3.10	2.11	2.70	0.98	0.39
1994	6.17	2.69	3.16	3.38	2.90	4.97	3.37	3.96	1.54	0.97
1995	3.39	2.32	2.08	1.04	1.25	2.91	2.81	2.77	0.09	0.13
1996	2.11	1.89	2.30	0.22	-0.17	4.59	2.20	1.59	2.34	2.95
1997	5.53	2.72	2.88	2.74	2.56	5.32	2.68	3.35	2.56	1.90
1998	5.03	2.79	2.66	2.18	2.36	4.83	2.06	1.96	2.71	2.82
1999	6.59	3.15	3.21	3.33	3.26	5.13	1.62	1.99	3.45	3.07
2000	6.01	2.55	2.40	3.38	3.50	3.93	1.70	1.01	2.19	2.89
2001	1.59	0.93	0.48	0.66	1.13	0.32	-0.87	-2.18	1.20	2.55
2002	2.93	2.64	1.52	0.28	1.39	1.51	-2.26	-2.48	3.85	4.09
2003	1.50	1.55	1.30	-0.05	0.17	3.12	-0.24	-0.69	3.36	3.84
2004	3.25	1.82	3.06	1.40	0.20	4.18	1.30	1.23	2.84	2.91
2005	3.17	1.55	0.72	1.60	2.44	3.50	1.79	1.68	1.68	1.80
2006	2.73	1.62	1.57	1.09	1.14	3.05	1.85	2.10	1.18	0.93
2007	2.36	1.99	1.85	0.36	0.46	2.04	0.73	0.47	1.30	1.56
2008	-0.49	0.59	0.20	-1.07	-1.10	0.77	-1.29	-1.87	2.09	2.70

Source: Table 6.

Table 6B: Quarterly Indexes of Productivity in the Business Sector in Canada and the United States, 1992Q1=100

Quarter	Canada					United States				
	Output	Employment	Hours Worked	Output per Worker	Output per Hour	Output	Employment	Hours Worked	Output per Worker	Output per Hour
	A	B	C	D=A/B	E	F	G	H	I	J
1987Q1	63.33	77.48	79.29	81.74	79.80	61.08	81.75	83.91	74.72	72.79
1987Q2	64.04	78.60	80.51	81.48	79.60	61.86	82.38	84.44	75.10	73.27
1987Q3	65.05	79.41	81.62	81.92	79.80	62.35	82.95	84.96	75.16	73.38
1987Q4	66.16	80.53	82.63	82.16	80.10	63.55	83.63	85.83	75.99	74.04
1988Q1	67.17	81.24	83.43	82.69	80.60	63.77	84.18	85.89	75.76	74.25
1988Q2	67.58	81.64	84.14	82.77	80.30	64.76	85.10	87.07	76.11	74.38
1988Q3	67.78	81.95	84.44	82.71	80.30	65.06	85.42	87.24	76.17	74.58
1988Q4	68.28	82.86	84.65	82.41	80.60	65.96	86.10	88.25	76.62	74.74
1989Q1	69.19	83.77	85.45	82.59	81.00	66.69	86.76	89.08	76.87	74.87
1989Q2	69.60	83.77	85.86	83.08	81.10	67.09	86.90	89.32	77.20	75.12
1989Q3	69.90	84.18	86.16	83.04	81.10	67.58	87.08	89.63	77.61	75.39
1989Q4	69.80	84.08	86.06	83.02	81.10	67.69	87.40	89.62	77.44	75.53
1990Q1	70.10	84.38	85.96	83.08	81.60	68.51	87.79	89.71	78.04	76.37
1990Q2	69.49	84.28	85.76	82.46	81.00	68.59	87.86	89.18	78.07	76.92
1990Q3	68.89	83.87	85.35	82.13	80.80	68.44	87.53	88.49	78.19	77.34
1990Q4	67.98	83.47	84.75	81.44	80.20	67.66	87.26	88.21	77.54	76.70
1991Q1	66.46	81.54	82.22	81.51	80.90	67.08	86.64	87.27	77.42	76.87
1991Q2	66.26	81.85	82.12	80.96	80.70	67.62	86.29	86.74	78.36	77.95
1991Q3	66.67	81.85	82.12	81.45	81.20	67.99	86.10	86.66	78.96	78.45
1991Q4	66.87	81.44	81.72	82.11	81.80	68.37	85.94	86.51	79.55	79.02
1992Q1	66.67	81.03	81.31	82.27	82.00	69.26	85.44	86.04	81.06	80.50
1992Q2	66.87	80.73	80.81	82.83	82.70	70.04	85.62	86.50	81.80	80.97
1992Q3	67.17	80.63	80.71	83.31	83.10	70.84	85.79	86.63	82.57	81.77
1992Q4	67.58	80.83	81.01	83.60	83.30	71.82	86.18	87.20	83.35	82.37
1993Q1	67.98	81.34	81.62	83.58	83.30	71.78	86.75	87.82	82.74	81.74
1993Q2	68.38	81.54	82.22	83.86	83.20	72.24	87.34	88.79	82.72	81.37
1993Q3	68.89	82.15	82.73	83.86	83.30	72.70	87.77	89.20	82.84	81.50
1993Q4	70.00	82.45	82.83	84.90	84.50	73.99	88.40	89.92	83.70	82.28
1994Q1	71.21	82.56	83.33	86.26	85.50	74.93	89.13	90.58	84.07	82.73
1994Q2	72.63	83.57	84.44	86.90	86.10	76.09	90.08	92.19	84.47	82.53
1994Q3	73.74	84.69	85.56	87.07	86.10	76.50	91.17	93.23	83.91	82.06
1994Q4	74.65	85.50	86.46	87.31	86.30	77.63	91.71	93.82	84.65	82.74
1995Q1	75.76	85.90	86.57	88.19	87.50	77.80	92.46	94.48	84.14	82.34
1995Q2	75.45	85.70	86.36	88.05	87.40	77.91	92.92	94.63	83.85	82.34
1995Q3	75.15	86.11	86.67	87.28	86.70	78.76	93.32	95.46	84.40	82.51
1995Q4	75.76	86.41	87.27	87.67	86.70	79.55	93.56	95.50	85.02	83.30
1996Q1	75.96	87.22	88.28	87.09	86.10	80.28	94.16	95.38	85.25	84.17
1996Q2	76.46	87.53	88.48	87.36	86.40	81.79	94.75	96.08	86.33	85.13
1996Q3	77.58	87.93	88.89	88.22	87.20	82.60	95.35	96.75	86.63	85.38
1996Q4	78.48	87.93	89.19	89.26	88.00	83.77	96.20	97.90	87.08	85.57
1997Q1	79.70	88.74	89.80	89.81	88.70	84.50	97.01	99.04	87.10	85.32
1997Q2	80.81	89.35	90.61	90.44	89.20	86.04	97.45	99.55	88.29	86.42
1997Q3	82.02	90.67	91.82	90.46	89.30	87.31	97.84	100.04	89.23	87.27
1997Q4	83.03	91.38	92.83	90.86	89.40	88.06	98.38	100.43	89.51	87.69
1998Q1	84.34	91.18	92.93	92.51	90.80	89.18	98.87	100.94	90.20	88.34
1998Q2	84.75	92.29	93.33	91.83	90.70	89.79	99.52	101.46	90.22	88.50
1998Q3	85.66	93.00	93.94	92.10	91.20	90.96	99.95	101.57	91.00	89.56
1998Q4	87.17	93.71	94.55	93.02	92.30	92.68	100.39	102.89	92.32	90.07
1999Q1	88.99	94.42	95.35	94.25	93.30	93.52	100.36	102.74	93.19	91.03
1999Q2	90.30	95.03	96.46	95.03	93.60	94.41	101.13	103.49	93.36	91.23
1999Q3	91.82	96.04	97.27	95.60	94.40	95.65	101.57	104.15	94.17	91.84
1999Q4	93.33	96.35	97.68	96.87	95.60	97.61	102.12	104.60	95.58	93.32
2000Q1	95.05	97.06	98.18	97.93	96.80	97.69	102.83	105.06	95.00	92.99
2000Q2	96.16	97.67	98.69	98.46	97.40	99.46	103.11	105.01	96.46	94.72
2000Q3	97.47	98.07	99.29	99.39	98.20	99.26	103.18	105.00	96.20	94.54
2000Q4	97.68	98.78	99.90	98.88	97.70	99.76	102.97	104.41	96.89	95.54
2001Q1	98.08	99.19	100.10	98.88	97.90	99.47	103.31	104.24	96.29	95.43
2001Q2	98.08	99.09	99.60	98.98	98.50	99.68	102.53	103.12	97.22	96.67
2001Q3	97.78	98.38	99.09	99.39	98.70	98.91	101.78	101.87	97.19	97.09
2001Q4	98.59	98.58	99.19	100.01	99.40	99.36	100.87	100.80	98.50	98.57
2002Q1	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2002Q2	100.51	100.91	100.71	99.60	99.70	100.51	99.84	100.12	100.67	100.39
2002Q3	101.41	102.13	101.21	99.30	100.30	101.40	99.62	99.78	101.78	101.62
2002Q4	102.12	102.64	102.12	99.50	100.00	101.51	99.80	99.96	101.71	101.55
2003Q1	102.42	102.84	102.32	99.60	100.10	101.78	99.64	99.36	102.14	102.43
2003Q2	102.02	102.64	101.72	99.40	100.30	102.92	99.20	98.85	103.75	104.13
2003Q3	102.32	102.84	101.92	99.50	100.40	105.50	99.56	99.17	105.97	106.38
2003Q4	103.33	103.65	103.33	99.69	99.90	105.79	99.93	99.70	105.87	106.11
2004Q1	104.04	103.85	104.24	100.18	99.80	106.75	100.08	100.03	106.66	106.72
2004Q2	105.35	104.56	105.45	100.76	99.90	107.90	100.67	100.16	107.19	107.73
2004Q3	106.57	105.48	106.06	101.03	100.50	108.97	101.19	100.71	107.68	108.20
2004Q4	107.47	105.58	106.06	101.80	101.30	109.78	101.58	101.08	108.08	108.61
2005Q1	107.78	106.19	106.16	101.50	101.50	110.77	102.06	101.40	108.54	109.24
2005Q2	108.59	106.29	106.16	102.16	102.20	111.64	102.59	102.17	108.83	109.27
2005Q3	109.70	106.69	106.16	102.81	103.40	112.95	102.84	102.29	109.83	110.42
2005Q4	110.81	106.80	106.36	103.76	104.20	113.22	103.26	102.86	109.64	110.08
2006Q1	111.92	107.20	107.07	104.40	104.50	114.78	104.06	103.77	110.30	110.61
2006Q2	112.12	108.11	108.18	103.71	103.60	115.60	104.45	104.00	110.68	111.16
2006Q3	112.12	108.52	107.88	103.32	104.00	115.70	104.71	104.51	110.49	110.70
2006Q4	112.63	109.03	108.38	103.30	103.90	116.18	105.14	105.03	110.50	110.62
2007Q1	113.64	109.74	108.79	103.55	104.40	115.98	105.37	105.02	110.06	110.43
2007Q2	114.85	110.04	109.70	104.37	104.70	117.58	105.43	105.02	111.52	111.96
2007Q3	115.35	110.45	110.30	104.44	104.50	119.16	105.17	104.56	113.31	113.96
2007Q4	115.56	111.26	110.71	103.86	104.30	118.98	105.44	104.69	112.84	113.65
2008Q1	114.95	112.07	111.31	102.57	103.30	119.18	105.09	104.29	113.40	114.27
2008Q2	114.85	112.07	111.21	102.48	103.30	119.96	104.62	103.78	114.66	115.58
2008Q3	114.75	111.76	110.91	102.67	103.40	119.42	103.97	102.74	114.86	116.24
2008Q4	113.03	110.95	109.49	101.87	103.30	116.80	102.27	100.62	114.20	116.08

Average Annual Growth Rates

	Output	Employment	Hours Worked	Output per Worker	Output per Hour	Output	Employment	Hours Worked	Output per Worker	Output per Hour
89-00	3.02	1.41	1.30	1.59	1.69	3.58	1.54	1.46	2.00	2.09
89-96	1.47	0.62	0.46	0.85	1.00	2.89	1.28	1.10	1.59	1.77
96-08	3.65	2.23	2.04	1.39	1.58	3.42	0.81	0.58	2.58	2.82
89-08	2.65	1.52	1.35	1.12	1.28	3.04	0.94	0.74	2.08	2.28
96-00	5.79	2.80	2.78	2.91	2.92	4.80	2.02	2.09	2.73	2.65
00-08	2.14	1.66	1.41	0.47	0.72	2.30	0.12	-0.24	2.18	2.55

Source: data for Canada from Aggregate Productivity Measures, CANSIM II v1409154, v1409157, v1409155 and v1409153.
Data for US from BLS series PRS84006043, PRS84006013, PRS84006033, PRS84006163 and PRS84006093. Current as of June 20,2007.
All series re-indexed to 2002Q1=100. Average annual growth rates refer to the four-quarter averages for the respective years.
Note: series do not directly coincide with those published by Statistics Canada and the BLS due to re-indexing and rounding.

Table 6C: Quarterly Productivity in the Business Sector in Canada and the United States
year-over-year rates of change

Quarter	Canada					United States				
	Output	Employment	Hours Worked	Output per Worker	Output per Hour	Output	Employment	Hours Worked	Output per Worker	Output per Hour
1987Q1										
1987Q2										
1987Q3										
1987Q4										
1988Q1	6.06	4.84	5.22	1.16	1.00	4.41	2.98	2.35	1.39	2.01
1988Q2	5.52	3.87	4.52	1.59	0.88	4.69	3.30	3.12	1.35	1.52
1988Q3	4.19	3.19	3.47	0.97	0.63	4.36	2.98	2.68	1.34	1.64
1988Q4	3.21	2.90	2.44	0.30	0.62	3.80	2.95	2.82	0.82	0.95
1989Q1	3.01	3.12	2.42	-0.11	0.50	4.58	3.07	3.72	1.47	0.83
1989Q2	2.99	2.61	2.04	0.37	1.00	3.60	2.13	2.58	1.44	0.99
1989Q3	3.13	2.72	2.03	0.40	1.00	3.86	1.94	2.74	1.89	1.09
1989Q4	2.22	1.47	1.67	0.74	0.62	2.62	1.52	1.55	1.08	1.05
1990Q1	1.31	0.73	0.59	0.58	0.74	2.72	1.18	0.71	1.53	2.00
1990Q2	-0.15	0.61	-0.12	-0.75	-0.12	2.24	1.10	-0.16	1.13	2.40
1990Q3	-1.45	-0.36	-0.94	-1.09	-0.37	1.28	0.52	-1.27	0.76	2.59
1990Q4	-2.60	-0.72	-1.53	-1.89	-1.11	-0.04	-0.16	-1.58	0.12	1.56
1991Q1	-5.19	-3.37	-4.35	-1.89	-0.86	-2.08	-1.30	-2.72	-0.79	0.65
1991Q2	-4.65	-2.89	-4.24	-1.82	-0.37	-1.42	-1.79	-2.73	0.37	1.35
1991Q3	-3.23	-2.42	-3.79	-0.83	0.50	-0.66	-1.63	-2.07	0.99	1.43
1991Q4	-1.63	-2.43	-3.58	0.82	2.00	1.04	-1.51	-1.92	2.59	3.02
1992Q1	0.30	-0.62	-1.11	0.93	1.36	3.25	-1.39	-1.41	4.70	4.73
1992Q2	0.91	-1.36	-1.60	2.31	2.48	3.58	-0.77	-0.27	4.39	3.86
1992Q3	0.76	-1.49	-1.72	2.28	2.34	4.19	-0.36	-0.04	4.57	4.23
1992Q4	1.06	-0.75	-0.87	1.82	1.83	5.06	0.27	0.79	4.78	4.23
1993Q1	1.97	0.38	0.37	1.59	1.59	3.64	1.54	2.07	2.07	1.53
1993Q2	2.27	1.01	1.75	1.25	0.60	3.15	2.00	2.64	1.12	0.49
1993Q3	2.56	1.89	2.50	0.66	0.24	2.63	2.30	2.97	0.32	-0.33
1993Q4	3.59	2.01	2.24	1.55	1.44	3.01	2.58	3.12	0.42	-0.10
1994Q1	4.75	1.50	2.10	3.21	2.64	4.38	2.74	3.14	1.60	1.21
1994Q2	6.20	2.49	2.70	3.63	3.49	5.32	3.14	3.84	2.11	1.43
1994Q3	7.04	3.09	3.42	3.83	3.36	5.23	3.88	4.52	1.30	0.68
1994Q4	6.64	3.69	4.39	2.84	2.13	4.92	3.74	4.34	1.14	0.56
1995Q1	6.38	4.05	3.88	2.24	2.34	3.83	3.73	4.31	0.09	-0.47
1995Q2	3.89	2.55	2.27	1.31	1.51	2.40	3.16	2.64	-0.73	-0.23
1995Q3	1.92	1.68	1.30	0.24	0.70	2.95	2.36	2.39	0.58	0.55
1995Q4	1.49	1.07	0.93	0.42	0.46	2.47	2.03	1.78	0.44	0.67
1996Q1	0.27	1.53	1.98	-1.25	-1.60	3.19	1.84	0.95	1.32	2.22
1996Q2	1.34	2.13	2.46	-0.77	-1.14	4.98	1.97	1.54	2.96	3.39
1996Q3	3.23	2.12	2.56	1.08	0.58	4.87	2.17	1.35	2.64	3.47
1996Q4	3.60	1.76	2.20	1.81	1.50	5.31	2.82	2.52	2.42	2.72
1997Q1	4.92	1.74	1.72	3.12	3.02	5.25	3.02	3.84	2.17	1.36
1997Q2	5.68	2.09	2.40	3.52	3.24	5.18	2.85	3.61	2.27	1.52
1997Q3	5.73	3.11	3.30	2.54	2.41	5.70	2.62	3.40	3.00	2.22
1997Q4	5.79	3.92	4.08	1.80	1.59	5.12	2.26	2.58	2.80	2.48
1998Q1	5.83	2.74	3.49	3.00	2.37	5.54	1.91	1.92	3.56	3.55
1998Q2	4.88	3.29	3.01	1.53	1.68	4.36	2.12	1.92	2.19	2.40
1998Q3	4.43	2.57	2.31	1.81	2.13	4.18	2.16	1.52	1.98	2.62
1998Q4	4.99	2.55	1.85	2.37	3.24	5.24	2.04	2.46	3.13	2.72
1999Q1	5.51	3.56	2.61	1.88	2.75	4.88	1.51	1.78	3.32	3.04
1999Q2	6.56	2.97	3.35	3.48	3.20	5.14	1.62	2.00	3.47	3.09
1999Q3	7.19	3.27	3.55	3.80	3.51	5.16	1.62	2.54	3.48	2.55
1999Q4	7.07	2.81	3.31	4.14	3.58	5.32	1.72	1.65	3.53	3.61
2000Q1	6.81	2.79	2.97	3.91	3.75	4.45	2.46	2.25	1.94	2.15
2000Q2	6.49	2.77	2.30	3.61	4.06	5.35	1.97	1.47	3.32	3.83
2000Q3	6.16	2.11	2.08	3.96	4.03	3.77	1.58	0.82	2.16	2.93
2000Q4	4.65	2.53	2.28	2.07	2.20	2.21	0.83	-0.18	1.37	2.39
2001Q1	3.19	2.19	1.95	0.97	1.14	1.83	0.47	-0.78	1.35	2.63
2001Q2	2.00	1.45	0.92	0.53	1.13	0.22	-0.57	-1.80	0.79	2.06
2001Q3	0.31	0.31	-0.20	0.00	0.51	-0.35	-1.36	-2.98	1.02	2.70
2001Q4	0.93	-0.21	-0.71	1.14	1.74	-0.40	-2.03	-3.46	1.66	3.17
2002Q1	1.96	0.82	-0.10	1.13	2.15	0.53	-3.20	-4.06	3.86	4.79
2002Q2	2.47	1.84	1.12	0.62	1.22	0.83	-2.62	-2.90	3.55	3.84
2002Q3	3.72	3.81	2.14	-0.09	1.62	2.51	-2.12	-2.06	4.73	4.66
2002Q4	3.59	4.12	2.95	-0.51	0.60	2.17	-1.06	-0.83	3.26	3.02
2003Q1	2.42	2.84	2.32	-0.40	0.10	1.78	-0.36	-0.64	2.14	2.43
2003Q2	1.51	1.71	1.00	-0.20	0.60	2.40	-0.64	-1.28	3.06	3.72
2003Q3	0.90	0.70	0.70	0.20	0.10	4.04	-0.06	-0.60	4.11	4.68
2003Q4	1.19	0.99	1.19	0.20	-0.10	4.22	0.12	-0.26	4.09	4.49
2004Q1	1.58	0.99	1.88	0.59	-0.30	4.88	0.44	0.67	4.42	4.19
2004Q2	3.27	1.88	3.67	1.36	-0.40	4.84	1.48	1.33	3.31	3.46
2004Q3	4.15	2.56	4.06	1.54	0.10	3.29	1.64	1.55	1.62	1.71
2004Q4	4.01	1.86	2.64	2.11	1.40	3.77	1.65	1.38	2.08	2.36
2005Q1	3.59	2.25	1.84	1.32	1.70	3.77	1.97	1.37	1.76	2.36
2005Q2	3.07	1.65	0.67	1.40	2.30	3.47	1.91	2.01	1.53	1.43
2005Q3	2.94	1.15	0.10	1.76	2.89	3.65	1.63	1.57	1.99	2.05
2005Q4	3.10	1.15	0.29	1.93	2.86	3.13	1.66	1.76	1.45	1.35
2006Q1	3.84	0.96	0.86	2.86	2.96	3.62	1.97	2.34	1.62	1.25
2006Q2	3.26	1.72	1.90	1.51	1.37	3.55	1.81	1.79	1.70	1.73
2006Q3	2.21	1.71	1.62	0.49	0.58	2.43	1.82	2.17	0.60	0.26
2006Q4	1.64	2.09	1.90	-0.44	-0.29	2.61	1.81	2.11	0.78	0.49
2007Q1	1.53	2.37	1.60	-0.81	-0.10	1.04	1.26	1.20	-0.22	-0.16
2007Q2	2.43	1.78	1.40	0.64	1.06	1.71	0.94	0.98	0.76	0.72
2007Q3	2.88	1.78	2.25	1.09	0.48	2.99	0.44	0.05	2.55	2.94
2007Q4	2.60	2.05	2.14	0.54	0.38	2.41	0.28	-0.33	2.12	2.75
2008Q1	1.16	2.13	2.32	-0.95	-1.05	2.76	-0.26	-0.69	3.03	3.47
2008Q2	0.00	1.84	1.38	-1.81	-1.34	2.02	-0.77	-1.17	2.81	3.23
2008Q3	-0.53	1.19	0.55	-1.70	-1.05	0.22	-1.14	-1.74	1.37	2.00
2008Q4	-2.19	-0.27	-1.09	-1.92	-0.96	-1.83	-3.00	-3.89	1.21	2.14

Source: Table 6B.

Note: growth rates do not directly coincide with those reported by BLS because BLS calculates growth rates from source data rather than index numbers.

Table 6D: Quarterly Productivity in the Business Sector in Canada and the United States
quarter-to-quarter compound annualized growth rates

Quarter	Canada					United States				
	Output	Employment	Hours Worked	Output per Worker	Output per Hour	Output	Employment	Hours Worked	Output per Worker	Output per Hour
1987Q1										
1987Q2	4.54	5.88	6.26	-1.27	-1.00	5.24	3.11	2.51	2.06	2.66
1987Q3	6.46	4.19	5.64	2.18	1.01	3.15	2.79	2.53	0.35	0.60
1987Q4	7.01	5.74	5.04	1.20	1.51	7.95	3.31	4.14	4.50	3.67
1988Q1	6.25	3.57	3.97	2.58	2.52	1.42	2.70	0.27	-1.24	1.15
1988Q2	2.43	2.01	3.43	0.41	-1.48	6.35	4.40	5.63	1.87	0.68
1988Q3	1.20	1.50	1.45	-0.29	0.00	1.86	1.54	0.78	0.31	1.07
1988Q4	3.01	4.53	0.96	-1.45	1.50	5.64	3.19	4.72	2.38	0.88
1989Q1	5.43	4.48	3.87	0.91	2.00	4.52	3.15	3.82	1.33	0.67
1989Q2	2.36	0.00	1.90	2.36	0.49	2.42	0.65	1.06	1.76	1.34
1989Q3	1.75	1.95	1.42	-0.19	0.00	2.90	0.79	1.43	2.09	1.45
1989Q4	-0.58	-0.48	-0.47	-0.10	0.00	0.66	1.52	-0.06	-0.84	0.73
1990Q1	1.75	1.46	-0.47	0.29	2.49	4.96	1.77	0.41	3.14	4.53
1990Q2	-3.41	-0.48	-0.94	-2.95	-2.91	0.49	0.32	-2.36	0.16	2.91
1990Q3	-3.44	-1.91	-1.87	-1.56	-0.98	-0.88	-1.48	-3.03	0.60	2.22
1990Q4	-5.18	-1.92	-2.81	-3.32	-2.94	-4.50	-1.23	-1.29	-3.31	-3.26
1991Q1	-8.62	-8.92	-11.40	0.33	3.54	-3.36	-2.80	-4.17	-0.57	0.84
1991Q2	-1.21	1.50	-0.49	-2.67	-0.99	3.23	-1.62	-2.42	4.93	5.79
1991Q3	2.46	0.00	0.00	2.46	2.50	2.22	-0.87	-0.35	3.11	2.57
1991Q4	1.22	-1.97	-1.95	3.25	2.99	2.23	-0.73	-0.70	2.98	2.95
1992Q1	-1.20	-1.98	-1.96	0.79	0.98	5.35	-2.32	-2.18	7.85	7.70
1992Q2	1.22	-1.49	-2.46	2.75	3.46	4.55	0.85	2.17	3.68	2.33
1992Q3	1.83	-0.50	-0.50	2.34	1.95	4.64	0.80	0.59	3.82	4.04
1992Q4	2.43	1.01	1.51	1.40	0.97	5.69	1.80	2.66	3.82	2.95
1993Q1	2.41	2.53	3.03	-0.12	0.00	-0.23	2.71	2.89	-2.87	-3.03
1993Q2	2.40	1.00	3.00	1.38	-0.48	2.59	2.71	4.47	-0.12	-1.80
1993Q3	2.99	3.02	2.48	-0.03	0.48	2.57	1.99	1.87	0.57	0.68
1993Q4	6.61	1.49	0.49	5.04	5.89	7.28	2.92	3.27	4.23	3.87
1994Q1	7.11	0.49	2.46	6.58	4.82	5.18	3.34	2.94	1.78	2.17
1994Q2	8.18	5.01	5.44	3.03	2.84	6.33	4.34	7.35	1.91	-0.94
1994Q3	6.26	5.45	5.37	0.77	0.00	2.20	4.91	4.59	-2.59	-2.28
1994Q4	5.02	3.89	4.32	1.09	0.93	6.03	2.38	2.56	3.57	3.38
1995Q1	6.09	1.91	0.47	4.10	5.68	0.85	3.32	2.84	-2.39	-1.93
1995Q2	-1.59	-0.94	-0.93	-0.66	-0.46	0.61	2.03	0.61	-1.40	0.00
1995Q3	-1.60	1.91	1.41	-3.44	-3.17	4.43	1.71	3.56	2.67	0.83
1995Q4	3.27	1.42	2.83	1.82	0.00	4.05	1.04	0.17	2.98	3.88
1996Q1	1.07	3.81	4.71	-2.64	-2.74	3.72	2.59	-0.50	1.10	4.24
1996Q2	2.69	1.40	0.92	1.27	1.40	7.78	2.52	2.99	5.13	4.65
1996Q3	5.94	1.87	1.84	4.00	3.76	4.00	2.54	2.80	1.42	1.16
1996Q4	4.77	0.00	1.37	4.77	3.72	5.79	3.64	4.85	2.07	0.90
1997Q1	6.32	3.74	2.75	2.49	3.22	3.51	3.40	4.73	0.11	-1.17
1997Q2	5.69	2.77	3.65	2.84	2.27	7.49	1.82	2.08	5.57	5.30
1997Q3	6.14	6.03	5.46	0.10	0.45	6.05	1.63	1.99	4.34	3.98
1997Q4	5.02	3.17	4.47	1.79	0.45	3.50	2.21	1.55	1.27	1.93
1998Q1	6.48	-0.88	0.44	7.43	6.41	5.16	2.00	2.07	3.10	3.02
1998Q2	1.93	4.98	1.75	-2.91	-0.44	2.78	2.66	2.07	0.11	0.70
1998Q3	4.36	3.11	2.62	1.21	2.22	5.32	1.76	0.42	3.50	4.87
1998Q4	7.27	3.09	2.61	4.05	4.91	7.77	1.75	5.33	5.91	2.32
1999Q1	8.61	3.06	3.46	5.38	4.40	3.71	-0.12	-0.59	3.83	4.33
1999Q2	6.03	2.60	4.74	3.34	1.29	3.83	3.09	2.93	0.73	0.88
1999Q3	6.88	4.34	3.39	2.44	3.46	5.39	1.78	2.59	3.54	2.72
1999Q4	6.77	1.27	1.67	5.42	5.18	8.41	2.17	1.72	6.11	6.58
2000Q1	7.56	2.98	2.08	4.45	5.12	0.33	2.79	1.77	-2.40	-1.41
2000Q2	4.76	2.53	2.07	2.17	2.50	7.47	1.13	-0.19	6.28	7.68
2000Q3	5.58	1.67	2.48	3.84	3.33	-0.79	0.26	-0.02	-1.05	-0.77
2000Q4	0.83	2.93	2.46	-2.04	-2.02	2.01	-0.83	-2.22	2.86	4.33
2001Q1	1.66	1.65	0.81	0.01	0.82	-1.14	1.34	-0.67	-2.45	-0.47
2001Q2	0.00	-0.41	-2.00	0.41	2.47	0.85	-2.98	-4.23	3.95	5.30
2001Q3	-1.23	-2.84	-2.01	1.65	0.81	-3.05	-2.91	-4.73	-0.15	1.76
2001Q4	3.35	0.83	0.41	2.50	2.87	1.80	-3.50	-4.16	5.50	6.22
2002Q1	5.86	5.89	3.30	-0.02	2.44	2.61	-3.42	-3.13	6.25	5.92
2002Q2	2.04	3.70	2.86	-1.61	-1.19	2.06	-0.63	0.50	2.71	1.56
2002Q3	3.67	4.91	2.02	-1.19	2.43	3.57	-0.88	-1.38	4.49	5.02
2002Q4	2.82	2.00	3.64	0.80	-1.19	0.45	0.73	0.74	-0.27	-0.28
2003Q1	1.19	0.79	0.79	0.40	0.40	1.07	-0.63	-2.36	1.71	3.51
2003Q2	-1.57	-0.79	-2.35	-0.79	0.80	4.57	-1.77	-2.07	6.45	6.78
2003Q3	1.19	0.79	0.80	0.40	0.40	10.38	1.45	1.33	8.80	8.93
2003Q4	4.01	3.19	5.67	0.79	-1.98	1.13	1.48	2.14	-0.35	-0.99
2004Q1	2.77	0.79	3.57	1.96	-0.40	3.66	0.64	1.32	3.01	2.32
2004Q2	5.14	2.76	4.73	2.32	0.40	4.38	2.35	0.52	1.98	3.84
2004Q3	4.68	3.54	2.32	1.11	2.42	4.01	2.11	2.23	1.87	1.74
2004Q4	3.46	0.39	0.00	3.06	3.22	3.03	1.53	1.47	1.47	1.54
2005Q1	1.13	2.33	0.38	-1.17	0.79	3.65	1.90	1.28	1.72	2.35
2005Q2	3.03	0.38	0.00	2.64	2.79	3.19	2.09	3.08	1.07	0.10
2005Q3	4.16	1.54	0.00	2.58	4.78	4.75	0.98	0.47	3.74	4.27
2005Q4	4.11	0.38	0.76	3.72	3.13	0.97	1.66	2.23	-0.68	-1.23
2006Q1	4.07	1.53	2.69	2.51	1.16	5.64	3.14	3.60	2.43	1.97
2006Q2	0.72	3.45	4.22	-2.63	-3.40	2.88	1.48	0.89	1.38	1.98
2006Q3	0.00	1.51	-1.12	-1.49	1.55	0.33	1.01	1.98	-0.67	-1.62
2006Q4	1.81	1.88	1.89	-0.07	-0.38	1.67	1.64	2.00	0.03	-0.32
2007Q1	3.64	2.63	1.50	0.98	1.94	-0.70	0.90	-0.04	-1.58	-0.66
2007Q2	4.34	1.11	3.38	3.19	1.15	5.65	0.22	-0.01	5.42	5.65
2007Q3	1.77	1.48	2.23	0.28	-0.76	5.49	-0.99	-1.71	6.55	7.34
2007Q4	0.70	2.97	1.47	-2.20	-0.76	-0.62	1.02	0.47	-1.62	-1.08
2008Q1	-2.08	2.95	2.21	-4.89	-3.78	0.67	-1.29	-1.49	1.99	2.20
2008Q2	-0.35	0.00	-0.36	-0.35	0.00	2.64	-1.80	-1.94	4.52	4.67
2008Q3	-0.35	-1.08	-1.09	0.74	0.39	-1.78	-2.44	-3.97	0.68	2.28
2008Q4	-5.85	-2.87	-5.00	-3.07	-0.39	-8.50	-6.39	-8.01	-2.25	-0.54

Source: Table 6B.

Note: growth rates do not directly coincide with those reported by BLS because BLS calculates growth rates from source data rather than index numbers.

Table 7: Relative Productivity Levels in the Total Economy in Canada and the United States

Year	Canada					United States		Canada as % of US	
	GDP per worker, current CAD\$	GDP per hour, current CAD\$	GDP PPP exchange rate, US\$/CAD\$	GDP per worker, current US\$	GDP per hour, current US\$	GDP per worker, current US\$	GDP per hour, current US\$	GDP per worker	GDP per hour
	A	B	C	D=A*C	E=B*C	F	G	H=F/D*100	I=G/E*100
1961	6,380	3.11	1.101	7,026	3.42	7,589	4.09	92.58	83.61
1962	6,716	3.27	1.101	7,395	3.60	7,996	4.29	92.48	83.86
1963	7,038	3.45	1.091	7,680	3.77	8,363	4.49	91.83	83.92
1964	7,441	3.67	1.077	8,011	3.95	8,801	4.70	91.02	83.96
1965	7,909	3.93	1.058	8,366	4.16	9,270	4.93	90.25	84.37
1966	8,398	4.20	1.037	8,709	4.36	9,785	5.21	89.00	83.60
1967	8,772	4.41	1.023	8,976	4.51	10,104	5.45	88.83	82.77
1968	9,421	4.82	1.024	9,650	4.94	10,786	5.85	89.46	84.38
1969	10,078	5.20	1.026	10,336	5.33	11,355	6.18	91.03	86.29
1970	10,755	5.60	1.034	11,124	5.79	12,001	6.64	92.69	87.33
1971	11,505	6.04	1.036	11,919	6.26	13,005	7.23	91.65	86.53
1972	12,515	6.61	1.021	12,774	6.74	13,947	7.73	91.59	87.18
1973	14,029	7.43	0.982	13,783	7.30	15,034	8.37	91.67	87.28
1974	16,125	8.58	0.930	14,995	7.98	16,068	9.04	93.32	88.26
1975	17,900	9.63	0.919	16,455	8.85	17,851	10.17	92.18	87.05
1976	20,328	10.99	0.888	18,053	9.76	19,367	11.01	93.21	88.67
1977	22,073	12.06	0.884	19,522	10.67	20,754	11.84	94.06	90.11
1978	23,786	12.97	0.888	21,120	11.52	22,372	12.77	94.40	90.19
1979	26,004	14.24	0.874	22,733	12.45	24,217	13.89	93.87	89.60
1980	28,334	15.77	0.866	24,545	13.66	26,202	15.16	93.67	90.11
1981	31,519	17.55	0.855	26,963	15.02	29,150	16.97	92.50	88.52
1982	34,289	19.34	0.837	28,690	16.19	30,715	17.92	93.41	90.32
1983	36,863	20.89	0.825	30,411	17.23	33,098	19.13	91.88	90.11
1984	39,311	22.22	0.829	32,579	18.41	35,352	20.25	92.16	90.93
1985	41,207	23.18	0.828	34,129	19.20	37,009	21.24	92.22	90.37
1986	42,186	23.75	0.822	34,660	19.51	38,458	22.20	90.12	87.89
1987	44,618	24.99	0.807	36,001	20.17	39,791	22.96	90.48	87.85
1988	47,306	26.42	0.799	37,777	21.10	41,611	24.00	90.79	87.89
1989	49,544	27.81	0.793	39,277	22.04	43,725	25.10	89.83	87.82
1990	50,946	28.72	0.798	40,657	22.92	45,715	26.51	88.94	86.44
1991	52,286	29.83	0.802	41,945	23.93	47,582	27.79	88.15	86.12
1992	53,806	30.72	0.81	43,583	24.88	50,352	29.35	86.56	84.78
1993	55,246	31.52	0.82	45,302	25.85	51,976	30.12	87.16	85.80
1994	57,509	32.66	0.83	47,733	27.11	53,817	31.03	88.69	87.37
1995	59,475	33.82	0.83	49,364	28.07	55,012	31.68	89.73	88.62
1996	60,806	34.46	0.84	51,077	28.95	57,125	33.06	89.41	87.55
1997	62,955	35.62	0.84	52,883	29.92	59,359	34.12	89.09	87.69
1998	63,823	36.13	0.85	54,250	30.71	61,278	35.18	88.53	87.28
1999	66,757	37.74	0.84	56,076	31.70	63,838	36.57	87.84	86.69
2000	71,531	40.46	0.82	58,655	33.18	66,447	38.22	88.27	86.81
2001	72,874	41.36	0.84	61,214	34.74	68,713	39.92	89.09	87.03
2002	73,969	42.40	0.85	62,873	36.04	71,853	41.81	87.50	86.21
2003	76,224	43.96	0.84	64,028	36.92	75,212	44.00	85.13	83.92
2004	79,719	45.49	0.83	66,167	37.75	79,308	46.38	83.43	81.41
2005	83,473	48.02	0.83	69,282	39.85	82,974	48.57	83.50	82.06
2006	86,481	49.76	0.835	72,243	41.57	86,592	50.60	83.43	82.14
2007	89,634	51.57	0.832	74,533	42.88	89,955	52.66	82.86	81.44
2008	92,195	53.27	0.817	75,353	43.54	93,483	54.90	80.61	79.31

Source: Tables 1, 2, 3, 4 and 5. PPP exchange rates from Table 3.

Table 7a: Relative Productivity Levels in the Business Sector in Canada and the United States

Year	Canada	United States	Canada as % of US	
	GDP per Hour, 1992=100	GDP per Hour, 1992=100	GDP per Hour, 1992=100	GDP per Hour, %
	A	B	C=A/B*100	D=C/ C[1999]*82
1947	28.0	32.2	86.7	72.39
1948	28.5	33.7	84.6	70.63
1949	29.0	34.5	84.1	70.22
1950	31.9	37.3	85.5	71.39
1951	33.8	38.5	87.7	73.17
1952	36.2	39.6	91.4	76.25
1953	37.4	41.0	91.3	76.19
1954	37.0	41.9	88.5	73.83
1955	41.1	43.6	94.3	78.67
1956	43.2	43.6	99.1	82.69
1957	43.1	45.0	95.8	79.98
1958	45.5	46.3	98.3	82.02
1959	47.1	48.0	98.1	81.87
1960	48.7	48.9	99.6	83.11
1961	50.1	50.6	99.1	82.71
1962	52.1	52.9	98.6	82.30
1963	54.5	55.0	99.1	82.72
1964	56.6	56.8	99.6	83.15
1965	58.9	58.8	100.2	83.60
1966	60.3	61.2	98.5	82.19
1967	60.7	62.5	97.1	81.07
1968	64.7	64.7	100.1	83.51
1969	66.8	65.0	102.8	85.84
1970	69.3	66.3	104.5	87.22
1971	72.0	69.0	104.3	87.04
1972	75.2	71.2	105.5	88.06
1973	77.9	73.4	106.1	88.54
1974	77.4	72.3	107.1	89.39
1975	77.9	74.8	104.1	86.90
1976	82.6	77.1	107.1	89.38
1977	84.9	78.5	108.3	90.36
1978	85.1	79.3	107.3	89.58
1979	84.9	79.3	107.1	89.39
1980	85.4	79.2	107.9	90.07
1981	87.3	80.8	108.0	90.16
1982	88.7	80.1	110.6	92.34
1983	91.9	83.0	110.8	92.45
1984	95.1	85.2	111.6	93.13
1985	96.2	87.1	110.4	92.12
1986	95.6	89.7	106.6	89.00
1987	96.4	90.1	107.0	89.30
1988	97.2	91.5	106.2	88.65
1989	97.9	92.4	106.0	88.47
1990	97.7	94.4	103.6	86.43
1991	98.0	95.9	102.2	85.32
1992	100.0	100.0	100.0	83.47
1993	101.0	100.4	100.6	83.95
1994	103.9	101.4	102.5	85.55
1995	105.2	101.5	103.6	86.51
1996	105.0	104.5	100.5	83.88
1997	107.7	106.5	101.1	84.43
1998	110.2	109.5	100.7	84.05
1999	113.8	112.8	100.9	84.20
2000	117.8	116.1	101.5	84.70
2001	119.1	119.1	100.1	83.52
2002	120.8	123.9	97.5	81.36
2003	121.0	128.7	94.0	78.49
2004	121.3	132.4	91.6	76.42
2005	124.2	134.8	92.1	76.90
2006	125.6	136.1	92.3	77.07
2007	126.2	138.2	91.3	76.23
2008	124.8	141.9	88.0	73.41

Source: Table 6. 1999 benchmark for the business sector of Canada's output per hour at 84.2 per cent that of the United States from Statistics Canada (2008) "Relative Multifactor Productivity Levels in Canada and the United States: A Sectoral Analysis," Catalogue no. 15-206-X, no. 019, July.

Table 8: Main Labour Market Variables, Canada

	Population '000	Working Age Population, '000	Labour Force '000	Employ- ment '000	Unemp- loyment '000	Working Age Population to Total Population Ratio, %	Employment to Working Age Population Ratio, %	Labour Force Participation Rate, %	Unemploy- ment Rate, %
	A	B	C	D	E	F = B / A	G = D / B	H = C / B	I = E / C
1976	23,414.4	17,058.0	10,491.3	9,747.5	743.8	72.9	57.14	61.50	7.09
1977	23,693.9	17,435.5	10,785.2	9,917.1	868.1	73.6	56.88	61.86	8.05
1978	23,935.5	17,778.8	11,154.6	10,220.3	934.3	74.3	57.49	62.74	8.38
1979	24,170.2	18,119.4	11,536.7	10,668.6	868.2	75.0	58.88	63.67	7.53
1980	24,470.7	18,483.5	11,879.4	10,984.0	895.3	75.5	59.43	64.27	7.54
1981	24,784.6	18,814.4	12,235.8	11,305.0	930.8	75.9	60.09	65.03	7.61
1982	25,082.9	19,103.4	12,301.8	10,943.7	1,358.2	76.2	57.29	64.40	11.04
1983	25,336.0	19,355.0	12,527.6	11,022.0	1,505.6	76.4	56.95	64.73	12.02
1984	25,576.7	19,597.9	12,747.9	11,301.7	1,446.2	76.6	57.67	65.05	11.34
1985	25,813.2	19,842.7	13,012.4	11,627.3	1,385.1	76.9	58.60	65.58	10.64
1986	26,067.5	20,093.2	13,272.1	11,986.6	1,285.5	77.1	59.66	66.05	9.69
1987	26,397.9	20,348.1	13,526.0	12,333.0	1,193.0	77.1	60.61	66.47	8.82
1988	26,751.5	20,612.2	13,779.1	12,709.6	1,069.5	77.1	61.66	66.85	7.76
1989	27,214.9	20,898.5	14,057.0	12,996.2	1,060.8	76.8	62.19	67.26	7.55
1990	27,632.4	21,214.7	14,244.6	13,086.4	1,158.3	76.8	61.69	67.14	8.13
1991	27,987.1	21,533.3	14,336.3	12,857.4	1,479.0	76.9	59.71	66.58	10.32
1992	28,324.2	21,820.2	14,336.1	12,730.9	1,605.2	77.0	58.34	65.70	11.20
1993	28,651.5	22,092.9	14,435.0	12,792.7	1,642.3	77.1	57.90	65.34	11.38
1994	28,960.1	22,367.7	14,573.7	13,058.7	1,515.0	77.2	58.38	65.16	10.40
1995	29,263.0	22,660.0	14,689.2	13,295.4	1,393.8	77.4	58.67	64.82	9.49
1996	29,569.9	22,967.1	14,853.5	13,421.4	1,432.2	77.7	58.44	64.67	9.64
1997	29,867.6	23,255.5	15,079.1	13,706.0	1,373.1	77.9	58.94	64.84	9.11
1998	30,123.9	23,522.8	15,316.3	14,046.2	1,270.1	78.1	59.71	65.11	8.29
1999	30,367.1	23,786.9	15,588.3	14,406.7	1,181.6	78.3	60.57	65.53	7.58
2000	30,647.4	24,094.2	15,847.0	14,764.2	1,082.8	78.6	61.28	65.77	6.83
2001	30,970.9	24,444.3	16,109.8	14,946.2	1,163.6	78.9	61.14	65.90	7.22
2002	31,306.2	24,797.3	16,579.3	15,310.4	1,268.9	79.2	61.74	66.86	7.65
2003	31,599.6	25,106.5	16,958.5	15,672.3	1,286.2	79.5	62.42	67.55	7.58
2004	31,900.4	25,443.4	17,182.3	15,947.0	1,235.3	79.8	62.68	67.53	7.19
2005	32,204.7	25,805.5	17,342.6	16,169.7	1,172.8	80.1	62.66	67.21	6.76
2006	32,532.5	26,185.1	17,592.8	16,484.3	1,108.4	80.5	62.95	67.19	6.30
2007	32,881.9	26,553.4	17,945.8	16,866.4	1,079.4	80.8	63.52	67.58	6.01
2008	33,260.3	26,924.7	18,245.1	17,125.8	1,119.3	81.0	63.61	67.76	6.13

Average annual rates of growth

81-89	1.18	1.32	1.75	1.76	1.65	0.14	0.43	0.42	-0.10
89-00	1.09	1.30	1.10	1.17	0.19	0.21	-0.13	-0.20	-0.90
89-96	1.19	1.36	0.79	0.46	4.38	0.16	-0.88	-0.56	3.56
96-08	0.98	1.33	1.73	2.05	-2.03	0.35	0.71	0.39	-3.70
89-08	1.06	1.34	1.38	1.46	0.28	0.28	0.12	0.04	-1.08
96-00	0.90	1.20	1.63	2.41	-6.75	0.30	1.19	0.42	-8.25
00-08	1.03	1.40	1.78	1.87	0.42	0.37	0.47	0.37	-1.34

Source: Column A - Table 1; Columns B through E - Statistics Canada, Labour Force Survey, from CANSIM II series v2461077, v2461098, v2461119, v2461182. June 21, 2007.

All data (except for population) refer to the civilian population aged 15 and over.

Note: Employment data in this table are not consistent with the number of jobs in Table 4 due to different definitions and sources.

For example, the data in Table 4 count multiple jobholders more than once, while employment data in this table count an individual as employed regardless of the number of jobs held. Data in Table 4 are primarily based on the Labour Force Survey data shown here, but are supplemented to account for individuals not covered by the LFS, most notably those working in the territories.

Table 8A: Main Labour Market Variables, Annual Rate of Change, Canada

	Population	Working Age Population	Labour Force	Employment	Unemployment	Working Age Population to Total Population Ratio	Employment to Working Age Population Ratio	Labour Force Participation Rate	Unemployment Rate
1977	1.19	2.21	2.80	1.74	16.71	1.01	-0.46	0.58	13.53
1978	1.02	1.97	3.43	3.06	7.63	0.94	1.07	1.43	4.06
1979	0.98	1.92	3.43	4.39	-7.07	0.93	2.42	1.48	-10.15
1980	1.24	2.01	2.97	2.96	3.12	0.76	0.93	0.94	0.15
1981	1.28	1.79	3.00	2.92	3.97	0.50	1.11	1.19	0.94
1982	1.20	1.54	0.54	-3.20	45.92	0.33	-4.66	-0.98	45.13
1983	1.01	1.32	1.84	0.72	10.85	0.31	-0.59	0.51	8.85
1984	0.95	1.25	1.76	2.54	-3.95	0.30	1.27	0.50	-5.61
1985	0.92	1.25	2.07	2.88	-4.22	0.32	1.61	0.82	-6.17
1986	0.99	1.26	2.00	3.09	-7.19	0.27	1.80	0.72	-9.01
1987	1.27	1.27	1.91	2.89	-7.20	0.00	1.60	0.64	-8.94
1988	1.34	1.30	1.87	3.05	-10.35	-0.04	1.73	0.57	-12.00
1989	1.73	1.39	2.02	2.25	-0.81	-0.34	0.85	0.62	-2.77
1990	1.53	1.51	1.33	0.69	9.19	-0.02	-0.81	-0.18	7.75
1991	1.28	1.50	0.64	-1.75	27.69	0.22	-3.20	-0.85	26.87
1992	1.20	1.33	0.00	-0.98	8.53	0.13	-2.29	-1.32	8.53
1993	1.16	1.25	0.69	0.49	2.31	0.09	-0.75	-0.55	1.61
1994	1.08	1.24	0.96	2.08	-7.75	0.16	0.83	-0.28	-8.63
1995	1.05	1.31	0.79	1.81	-8.00	0.26	0.50	-0.51	-8.72
1996	1.05	1.36	1.12	0.95	2.76	0.30	-0.40	-0.23	1.62
1997	1.01	1.26	1.52	2.12	-4.13	0.25	0.85	0.26	-5.56
1998	0.86	1.15	1.57	2.48	-7.50	0.29	1.32	0.42	-8.93
1999	0.81	1.12	1.78	2.57	-6.97	0.31	1.43	0.65	-8.59
2000	0.92	1.29	1.66	2.48	-8.36	0.37	1.17	0.36	-9.86
2001	1.06	1.45	1.66	1.23	7.46	0.39	-0.22	0.20	5.71
2002	1.08	1.44	2.91	2.44	9.05	0.36	0.98	1.45	5.96
2003	0.94	1.25	2.29	2.36	1.36	0.31	1.10	1.03	-0.90
2004	0.95	1.34	1.32	1.75	-3.96	0.39	0.41	-0.02	-5.21
2005	0.95	1.42	0.93	1.40	-5.06	0.46	-0.03	-0.48	-5.94
2006	1.02	1.47	1.44	1.95	-5.49	0.45	0.47	-0.03	-6.84
2007	1.07	1.41	2.01	2.32	-2.62	0.33	0.90	0.59	-4.53
2008	1.15	1.40	1.67	1.54	3.70	0.24	0.14	0.27	2.00

Source: Table 8.

Table 9: Main Labour Market Variables, United States

	Population '000	Working Age Population, '000	Labour Force '000	Employment '000	Unemp- loyment '000	Working Age Population to Total Population Ratio, %	Employment to Working Age Population Ratio, %	Labour Force Participation Rate, %	Unemploy-ment Rate, %
	A	B	C	D	E = C-D	F = B / A	G = D / B	H = C / B	I = E / C
1976	218,086	156,150	96,158	88,752	7,406	71.60	56.84	61.58	7.70
1977	220,289	159,033	99,009	92,017	6,991	72.19	57.86	62.26	7.06
1978	222,629	161,910	102,251	96,048	6,202	72.73	59.32	63.15	6.07
1979	225,106	164,863	104,962	98,824	6,137	73.24	59.94	63.67	5.85
1980	227,726	167,745	106,940	99,303	7,637	73.66	59.20	63.75	7.14
1981	230,008	170,130	108,670	100,397	8,273	73.97	59.01	63.87	7.61
1982	232,218	172,271	110,204	99,526	10,678	74.19	57.77	63.97	9.69
1983	234,333	174,215	111,550	100,834	10,717	74.35	57.88	64.03	9.61
1984	236,394	176,383	113,544	105,005	8,539	74.61	59.53	64.37	7.52
1985	238,506	178,206	115,461	107,150	8,312	74.72	60.13	64.79	7.20
1986	240,683	180,587	117,834	109,597	8,237	75.03	60.69	65.25	6.99
1987	242,843	182,753	119,865	112,440	7,425	75.26	61.53	65.59	6.19
1988	245,061	184,613	121,669	114,968	6,701	75.33	62.28	65.90	5.51
1989	247,387	186,393	123,869	117,342	6,528	75.34	62.95	66.46	5.27
1990	250,181	189,164	125,840	118,793	7,047	75.61	62.80	66.52	5.60
1991	253,530	190,925	126,346	117,718	8,628	75.31	61.66	66.18	6.83
1992	256,922	192,805	128,105	118,492	9,613	75.04	61.46	66.44	7.50
1993	260,282	194,838	129,200	120,259	8,940	74.86	61.72	66.31	6.92
1994	263,455	196,814	131,056	123,060	7,996	74.70	62.53	66.59	6.10
1995	266,588	198,584	132,304	124,900	7,404	74.49	62.90	66.62	5.60
1996	269,714	200,591	133,943	126,708	7,236	74.37	63.17	66.77	5.40
1997	272,958	203,133	136,297	129,558	6,739	74.42	63.78	67.10	4.94
1998	276,154	205,220	137,673	131,463	6,210	74.31	64.06	67.09	4.51
1999	279,328	207,753	139,368	133,488	5,880	74.38	64.25	67.08	4.22
2000	282,413	212,577	142,583	136,891	5,692	75.27	64.40	67.07	3.99
2001	285,294	215,092	143,734	136,933	6,801	75.39	63.66	66.82	4.73
2002	288,055	217,570	144,863	136,485	8,378	75.53	62.73	66.58	5.78
2003	290,729	221,168	146,510	137,736	8,774	76.07	62.28	66.24	5.99
2004	293,348	223,357	147,401	139,252	8,149	76.14	62.35	65.99	5.53
2005	296,036	226,082	149,320	141,730	7,591	76.37	62.69	66.05	5.08
2006	298,820	228,815	151,428	144,427	7,001	76.57	63.12	66.18	4.62
2007	301,737	231,867	153,124	146,047	7,078	76.84	62.99	66.04	4.62
2008	304,529	233,788	154,287	145,362	8,924	76.77	62.18	65.99	5.78
Average annual rates of growth									
81-89	0.91	1.15	1.65	1.97	-2.92	0.23	0.81	0.50	-4.49
89-00	1.21	1.20	1.29	1.41	-1.24	-0.01	0.21	0.08	-2.49
89-96	1.24	1.05	1.12	1.10	1.48	-0.19	0.05	0.07	0.35
96-08	1.02	1.28	1.19	1.15	1.76	0.26	-0.13	-0.10	0.57
89-08	1.10	1.20	1.16	1.13	1.66	0.10	-0.07	-0.04	0.49
96-00	1.16	1.46	1.58	1.95	-5.82	0.30	0.48	0.11	-7.28
00-08	0.95	1.20	0.99	0.75	5.78	0.25	-0.44	-0.20	4.74

Source: Column A - Table 2; Columns B through D - BLS, Current Population Survey series LNU0000000, LNU0100000, LNU0200000, LNU0300000 June 22, 2009.

All data (except for population) refer to the civilian population aged 16 and over.

Note: Employment data in this table are not consistent with the number of jobs in Table 5 due to different definitions and sources.

The data in Table 5 count multiple jobholders more than once, while employment data in this table count an individual as employed regardless of the number of jobs held. Data in Table 5 are primarily based on the Current Employment Statistics establishment survey, but are supplemented to account for individuals not covered by the CES with data from the household-based Current Population Survey shown here, most notably the self-employed and agricultural, public administration and managerial workers.

For columns B through F, there are breaks in the series in 2000 and 2003, due to the implementation new population benchmarks.

Table 9A: Main Labour Market Variables, Annual Rate of Change, United States

	Population	Working Age Population	Labour Force	Employment	Unemployment	Working Age Population to Total Population Ratio	Employment to Working Age Population Ratio	Labour Force Participation Rate	Unemployment Rate
1977	1.01	1.85	2.96	3.68	-5.60	0.83	1.80	1.10	-8.32
1978	1.06	1.81	3.27	4.38	-11.29	0.74	2.53	1.44	-14.10
1979	1.11	1.82	2.65	2.89	-1.05	0.70	1.05	0.81	-3.60
1980	1.16	1.75	1.88	0.48	24.44	0.58	-1.24	0.13	22.14
1981	1.00	1.42	1.62	1.10	8.33	0.42	-0.32	0.19	6.60
1982	0.96	1.26	1.41	-0.87	29.07	0.29	-2.10	0.15	27.27
1983	0.91	1.13	1.22	1.31	0.37	0.22	0.18	0.09	-0.85
1984	0.88	1.24	1.79	4.14	-20.32	0.36	2.86	0.54	-21.72
1985	0.89	1.03	1.69	2.04	-2.66	0.14	1.00	0.65	-4.27
1986	0.91	1.34	2.06	2.28	-0.90	0.42	0.94	0.71	-2.90
1987	0.90	1.20	1.72	2.59	-9.86	0.30	1.38	0.52	-11.39
1988	0.91	1.02	1.51	2.25	-9.75	0.10	1.22	0.48	-11.09
1989	0.95	0.96	1.81	2.06	-2.58	0.01	1.09	0.84	-4.31
1990	1.13	1.49	1.59	1.24	7.95	0.35	-0.25	0.10	6.26
1991	1.34	0.93	0.40	-0.90	22.44	-0.40	-1.82	-0.52	21.94
1992	1.34	0.98	1.39	0.66	11.42	-0.35	-0.32	0.40	9.89
1993	1.31	1.05	0.85	1.49	-7.00	-0.25	0.43	-0.20	-7.79
1994	1.22	1.01	1.44	2.33	-10.56	-0.20	1.30	0.42	-11.83
1995	1.19	0.90	0.95	1.50	-7.40	-0.29	0.59	0.05	-8.28
1996	1.17	1.01	1.24	1.45	-2.27	-0.16	0.43	0.23	-3.46
1997	1.20	1.27	1.76	2.25	-6.87	0.06	0.97	0.48	-8.48
1998	1.17	1.03	1.01	1.47	-7.85	-0.14	0.44	-0.02	-8.77
1999	1.15	1.23	1.23	1.54	-5.31	0.08	0.30	0.00	-6.47
2000	1.10	2.32	2.31	2.55	-3.20	1.20	0.22	-0.01	-5.38
2001	1.02	1.18	0.81	0.03	19.48	0.16	-1.14	-0.37	18.53
2002	0.97	1.15	0.79	-0.33	23.19	0.18	-1.46	-0.36	22.23
2003	0.93	1.65	1.14	0.92	4.73	0.72	-0.73	-0.51	3.55
2004	0.90	0.99	0.61	1.10	-7.12	0.09	0.11	-0.38	-7.68
2005	0.92	1.22	1.30	1.78	-6.85	0.30	0.55	0.08	-8.04
2006	0.94	1.21	1.41	1.90	-7.77	0.27	0.69	0.20	-9.06
2007	0.98	1.33	1.12	1.12	1.10	0.35	-0.21	-0.21	-0.02
2008	0.93	0.83	0.76	-0.47	26.08	-0.10	-1.29	-0.07	25.13

Source: Table 9.

Note: Working Age Population, Labour Force, Employment and Unemployment growth rates in 2000 and 2003 are affected by new population benchmarks and are not strictly comparable with growth rates for other years.

Table 10: GDP per capita decomposition into Productivity and Labour

Market Components, Canada

	GDP / Population 2002 \$	GDP / Employment 2002 \$	Employment / Population %	WAP/ Population %	Employ-ment / WAP %	Labour Force / WAP %	Unemployment / WAP %
	A=B*C	B	C=D*E	D	E=F-G	F	G
1976	23,419	56,255	41.63	72.85	57.14	61.50	4.36
1977	23,943	57,205	41.86	73.59	56.88	61.86	4.98
1978	24,639	57,702	42.70	74.28	57.49	62.74	5.26
1979	25,328	57,381	44.14	74.97	58.88	63.67	4.79
1980	25,558	56,939	44.89	75.53	59.43	64.27	4.84
1981	26,118	57,260	45.61	75.91	60.09	65.03	4.95
1982	25,069	57,459	43.63	76.16	57.29	64.40	7.11
1983	25,494	58,602	43.50	76.39	56.95	64.73	7.78
1984	26,722	60,474	44.19	76.62	57.67	65.05	7.38
1985	27,743	61,591	45.04	76.87	58.60	65.58	6.98
1986	28,137	61,191	45.98	77.08	59.66	66.05	6.40
1987	28,967	62,001	46.72	77.08	60.61	66.47	5.86
1988	30,006	63,157	47.51	77.05	61.66	66.85	5.19
1989	30,268	63,382	47.75	76.79	62.19	67.26	5.08
1990	29,868	63,067	47.36	76.77	61.69	67.14	5.46
1991	28,872	62,847	45.94	76.94	59.71	66.58	6.87
1992	28,778	64,027	44.95	77.04	58.34	65.70	7.36
1993	29,115	65,208	44.65	77.11	57.90	65.34	7.43
1994	30,189	66,949	45.09	77.24	58.38	65.16	6.77
1995	30,715	67,603	45.43	77.44	58.67	64.82	6.15
1996	30,888	68,053	45.39	77.67	58.44	64.67	6.24
1997	31,873	69,456	45.89	77.86	58.94	64.84	5.90
1998	32,896	70,551	46.63	78.09	59.71	65.11	5.40
1999	34,438	72,590	47.44	78.33	60.57	65.53	4.97
2000	35,909	74,539	48.17	78.62	61.28	65.77	4.49
2001	36,168	74,945	48.26	78.93	61.14	65.90	4.76
2002	36,827	75,302	48.91	79.21	61.74	66.86	5.12
2003	37,171	74,947	49.60	79.45	62.42	67.55	5.12
2004	37,969	75,954	49.99	79.76	62.68	67.53	4.86
2005	38,746	77,169	50.21	80.13	62.66	67.21	4.54
2006	39,450	77,857	50.67	80.49	62.95	67.19	4.23
2007	40,019	78,019	51.29	80.75	63.52	67.58	4.07
2008	39,728	77,156	51.49	80.95	63.61	67.76	4.16
Average annual rates of growth							
81-89	1.86	1.28	0.57	0.14	0.43	0.42	0.32
89-00	1.57	1.48	0.08	0.21	-0.13	-0.20	-1.10
89-96	0.29	1.02	-0.72	0.16	-0.88	-0.56	2.98
96-08	2.12	1.05	1.06	0.35	0.71	0.39	-3.32
89-08	1.44	1.04	0.40	0.28	0.12	0.04	-1.05
96-00	3.84	2.30	1.50	0.30	1.19	0.42	-7.86
00-08	1.27	0.43	0.84	0.37	0.47	0.37	-0.97

Source: Tables 1 and 8.

1. $(\text{GDP} / \text{Population}) = (\text{GDP} / \text{Employment}) * (\text{Employment} / \text{Population})$

2. $(\text{Employment} / \text{Population}) = (\text{WAP} / \text{Population}) * (\text{Employment} / \text{WAP})$

3. $(\text{Employment} / \text{WAP}) = (\text{Labour Force} / \text{WAP}) - (\text{Unemployment} / \text{WAP})$

All data (except for population) refer to population aged 15 and over.

GDP per worker data in this table do not correspond to the GDP per job data in Table 4 due to a different definition and source for employment. See the notes to Tables 4 and 8.

Table 10A: GDP per capita decomposition into Productivity and Labour

Market Components, Canada, Annual Rate of Change

	GDP / Population 2002 \$	GDP / Employment 2002 \$	Employment / Population %	WAP/ Population %	Employ-ment / WAP %	Labour Force / WAP %	Unemploy- ment / WAP %
	A=B+C	B	C=D+E	D	E	F	G
1977	2.24	1.69	0.54	1.01	-0.46	0.58	14.18
1978	2.90	0.87	2.02	0.94	1.07	1.43	5.55
1979	2.80	-0.56	3.37	0.93	2.42	1.48	-8.82
1980	0.91	-0.77	1.69	0.76	0.93	0.94	1.09
1981	2.19	0.56	1.62	0.50	1.11	1.19	2.14
1982	-4.01	0.35	-4.35	0.33	-4.66	-0.98	43.71
1983	1.69	1.99	-0.29	0.31	-0.59	0.51	9.41
1984	4.82	3.20	1.57	0.30	1.27	0.50	-5.14
1985	3.82	1.85	1.94	0.32	1.61	0.82	-5.41
1986	1.42	-0.65	2.08	0.27	1.80	0.72	-8.35
1987	2.95	1.33	1.60	0.00	1.60	0.64	-8.36
1988	3.59	1.86	1.69	-0.04	1.73	0.57	-11.50
1989	0.87	0.36	0.51	-0.34	0.85	0.62	-2.17
1990	-1.32	-0.50	-0.83	-0.02	-0.81	-0.18	7.56
1991	-3.33	-0.35	-3.00	0.22	-3.20	-0.85	25.80
1992	-0.33	1.88	-2.16	0.13	-2.29	-1.32	7.11
1993	1.17	1.84	-0.66	0.09	-0.75	-0.55	1.05
1994	3.69	2.67	0.99	0.16	0.83	-0.28	-8.88
1995	1.74	0.98	0.76	0.26	0.50	-0.51	-9.19
1996	0.56	0.66	-0.10	0.30	-0.40	-0.23	1.38
1997	3.19	2.06	1.10	0.25	0.85	0.26	-5.32
1998	3.21	1.58	1.61	0.29	1.32	0.42	-8.55
1999	4.69	2.89	1.75	0.31	1.43	0.65	-8.00
2000	4.27	2.69	1.54	0.37	1.17	0.36	-9.53
2001	0.72	0.54	0.18	0.39	-0.22	0.20	5.92
2002	1.82	0.48	1.34	0.36	0.98	1.45	7.50
2003	0.94	-0.47	1.41	0.31	1.10	1.03	0.12
2004	2.15	1.34	0.79	0.39	0.41	-0.02	-5.23
2005	2.05	1.60	0.44	0.46	-0.03	-0.48	-6.39
2006	1.82	0.89	0.92	0.45	0.47	-0.03	-6.86
2007	1.44	0.21	1.23	0.33	0.90	0.59	-3.97
2008	-0.73	-1.11	0.38	0.24	0.14	0.27	2.27

Source: Table 10

Table 11: GDP per capita decomposition into Productivity and Labour

Market Components, United States

	GDP / Population 2000 \$	GDP / Employment 2000 \$	Employment / Population %	WAP/ Population %	Employ-ment / WAP %	Labour Force / WAP %	Unemploy-ment / WAP %
	A=B*C	B	C=D*E	D	E=F-G	F	G
1976	20,822	51,164	40.70	71.60	56.84	61.58	4.74
1977	21,565	51,626	41.77	72.19	57.86	62.26	4.40
1978	22,526	52,213	43.14	72.73	59.32	63.15	3.83
1979	22,982	52,350	43.90	73.24	59.94	63.67	3.72
1980	22,666	51,979	43.61	73.66	59.20	63.75	4.55
1981	23,007	52,708	43.65	73.97	59.01	63.87	4.86
1982	22,347	52,140	42.86	74.19	57.77	63.97	6.20
1983	23,146	53,789	43.03	74.35	57.88	64.03	6.15
1984	24,593	55,365	44.42	74.61	59.53	64.37	4.84
1985	25,382	56,497	44.93	74.72	60.13	64.79	4.66
1986	26,024	57,151	45.54	75.03	60.69	65.25	4.56
1987	26,664	57,587	46.30	75.26	61.53	65.59	4.06
1988	27,514	58,648	46.91	75.33	62.28	65.90	3.63
1989	28,221	59,496	47.43	75.34	62.95	66.46	3.50
1990	28,429	59,873	47.48	75.61	62.80	66.52	3.73
1991	28,007	60,318	46.43	75.31	61.66	66.18	4.52
1992	28,556	61,916	46.12	75.04	61.46	66.44	4.99
1993	28,941	62,637	46.20	74.86	61.72	66.31	4.59
1994	29,741	63,672	46.71	74.70	62.53	66.59	4.06
1995	30,128	64,305	46.85	74.49	62.90	66.62	3.73
1996	30,880	65,733	46.98	74.37	63.17	66.77	3.61
1997	31,886	67,178	47.46	74.42	63.78	67.10	3.32
1998	32,833	68,969	47.60	74.31	64.06	67.09	3.03
1999	33,904	70,945	47.79	74.38	64.25	67.08	2.83
2000	34,761	71,714	48.47	75.27	64.40	67.07	2.68
2001	34,668	72,230	48.00	75.39	63.66	66.82	3.16
2002	34,885	73,626	47.38	75.53	62.73	66.58	3.85
2003	35,432	74,788	47.38	76.07	62.28	66.24	3.97
2004	36,393	76,665	47.47	76.14	62.35	65.99	3.65
2005	37,122	77,538	47.88	76.37	62.69	66.05	3.36
2006	37,798	78,204	48.33	76.57	63.12	66.18	3.06
2007	38,192	78,905	48.40	76.84	62.99	66.04	3.05
2008	38,262	80,159	47.73	76.77	62.18	65.99	3.82
Average annual rates of growth							
81-89	2.59	1.53	1.04	0.23	0.81	0.50	-4.02
89-00	1.91	1.71	0.20	-0.01	0.21	0.08	-2.41
89-96	1.30	1.43	-0.14	-0.19	0.05	0.07	0.42
96-08	1.80	1.67	0.13	0.26	-0.13	-0.10	0.47
89-08	1.62	1.58	0.03	0.10	-0.07	-0.04	0.45
96-00	3.00	2.20	0.79	0.30	0.48	0.11	-7.18
00-08	1.21	1.40	-0.19	0.25	-0.44	-0.20	4.53

Source: Tables 2 and 9.

1. $(\text{GDP} / \text{Population}) = (\text{GDP} / \text{Employment}) * (\text{Employment} / \text{Population})$ 2. $(\text{Employment} / \text{Population}) = (\text{WAP} / \text{Population}) * (\text{Employment} / \text{WAP})$ 3. $(\text{Employment} / \text{WAP}) = (\text{Labour Force} / \text{WAP}) - (\text{Unemployment} / \text{WAP})$

All data (except for population) refer to the civilian population aged 16 and over.

GDP per worker data in this table do not correspond to the GDP per job data in Table 5 due to a different definition and source for employment. See the notes to Tables 5 and 9.

Growth rates of columns B and D are affected by breaks in the employment and working age population series in 2000 and 2003. See Table 9.

Table 11A: GDP per capita decomposition into Productivity and Labour

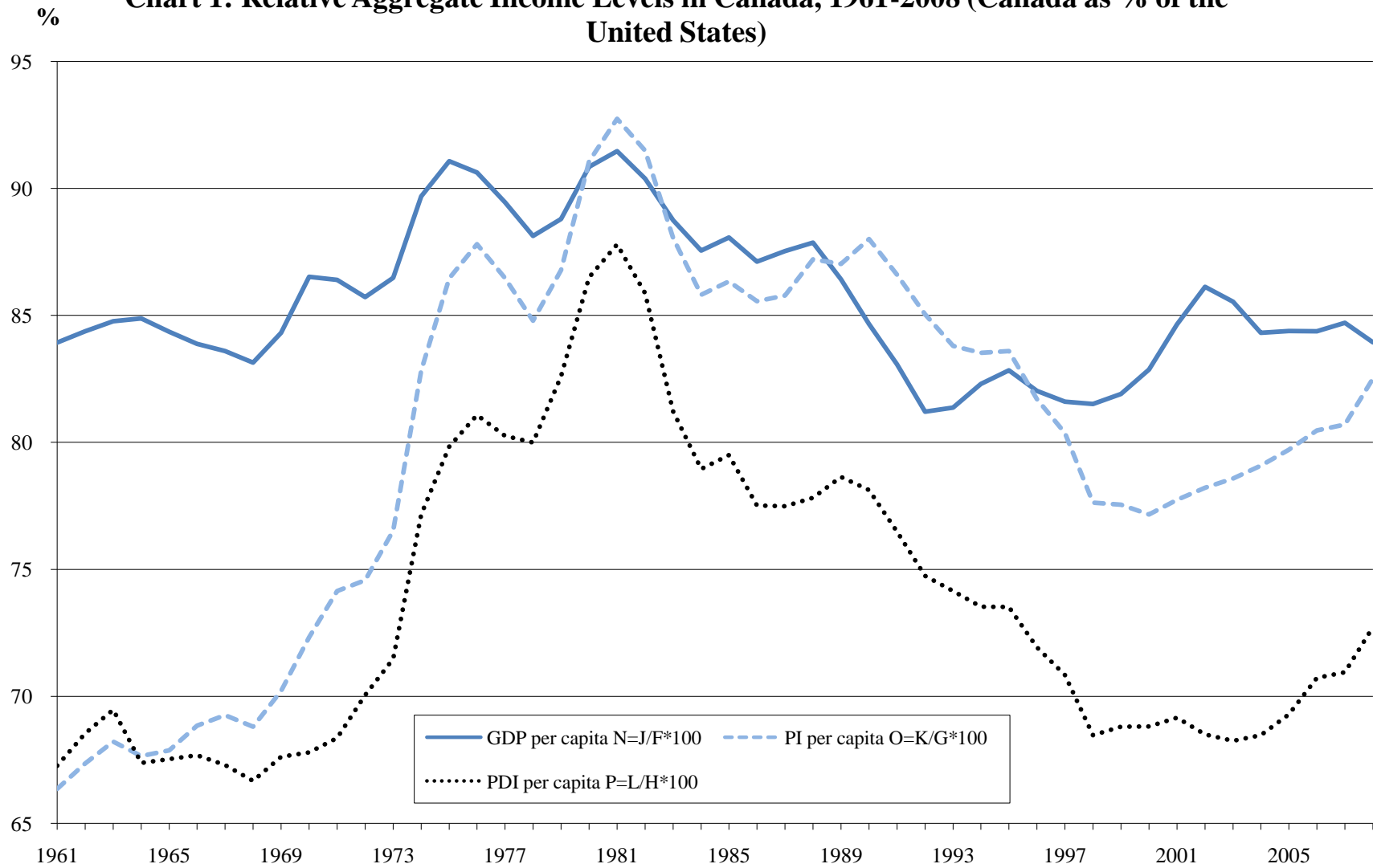
Market Components, United States, Annual Rate of Change

	GDP / Population 2000 \$	GDP / Employment 2000\$	Employment / Population %	WAP / Population %	Employ-ment / WAP %	Labour Force / WAP %	Unemploy- ment / WAP %
	A=B+C	B	C=D+E	D	E	F	G
1977	3.57	0.90	2.64	0.83	1.80	1.10	-7.31
1978	4.46	1.14	3.28	0.74	2.53	1.44	-12.86
1979	2.02	0.26	1.76	0.70	1.05	0.81	-2.82
1980	-1.37	-0.71	-0.67	0.58	-1.24	0.13	22.30
1981	1.50	1.40	0.10	0.42	-0.32	0.19	6.81
1982	-2.87	-1.08	-1.81	0.29	-2.10	0.15	27.47
1983	3.58	3.16	0.40	0.22	0.18	0.09	-0.75
1984	6.25	2.93	3.23	0.36	2.86	0.54	-21.30
1985	3.21	2.05	1.14	0.14	1.00	0.65	-3.65
1986	2.53	1.16	1.36	0.42	0.94	0.71	-2.21
1987	2.46	0.76	1.68	0.30	1.38	0.52	-10.93
1988	3.19	1.84	1.32	0.10	1.22	0.48	-10.66
1989	2.57	1.45	1.11	0.01	1.09	0.84	-3.51
1990	0.74	0.63	0.11	0.35	-0.25	0.10	6.37
1991	-1.49	0.74	-2.21	-0.40	-1.82	-0.52	21.31
1992	1.96	2.65	-0.67	-0.35	-0.32	0.40	10.33
1993	1.35	1.16	0.18	-0.25	0.43	-0.20	-7.97
1994	2.77	1.65	1.10	-0.20	1.30	0.42	-11.46
1995	1.30	0.99	0.30	-0.29	0.59	0.05	-8.23
1996	2.50	2.22	0.27	-0.16	0.43	0.23	-3.25
1997	3.26	2.20	1.03	0.06	0.97	0.48	-8.03
1998	2.97	2.67	0.30	-0.14	0.44	-0.02	-8.79
1999	3.26	2.86	0.39	0.08	0.30	0.00	-6.47
2000	2.53	1.08	1.43	1.20	0.22	-0.01	-5.39
2001	-0.27	0.72	-0.98	0.16	-1.14	-0.37	18.09
2002	0.62	1.93	-1.28	0.18	-1.46	-0.36	21.78
2003	1.57	1.58	-0.01	0.72	-0.73	-0.51	3.02
2004	2.71	2.51	0.20	0.09	0.11	-0.38	-8.03
2005	2.00	1.14	0.86	0.30	0.55	0.08	-7.97
2006	1.82	0.86	0.95	0.27	0.69	0.20	-8.87
2007	1.04	0.90	0.14	0.35	-0.21	-0.21	-0.23
2008	0.18	1.59	-1.38	-0.10	-1.29	-0.07	25.04

Source: Table 11.

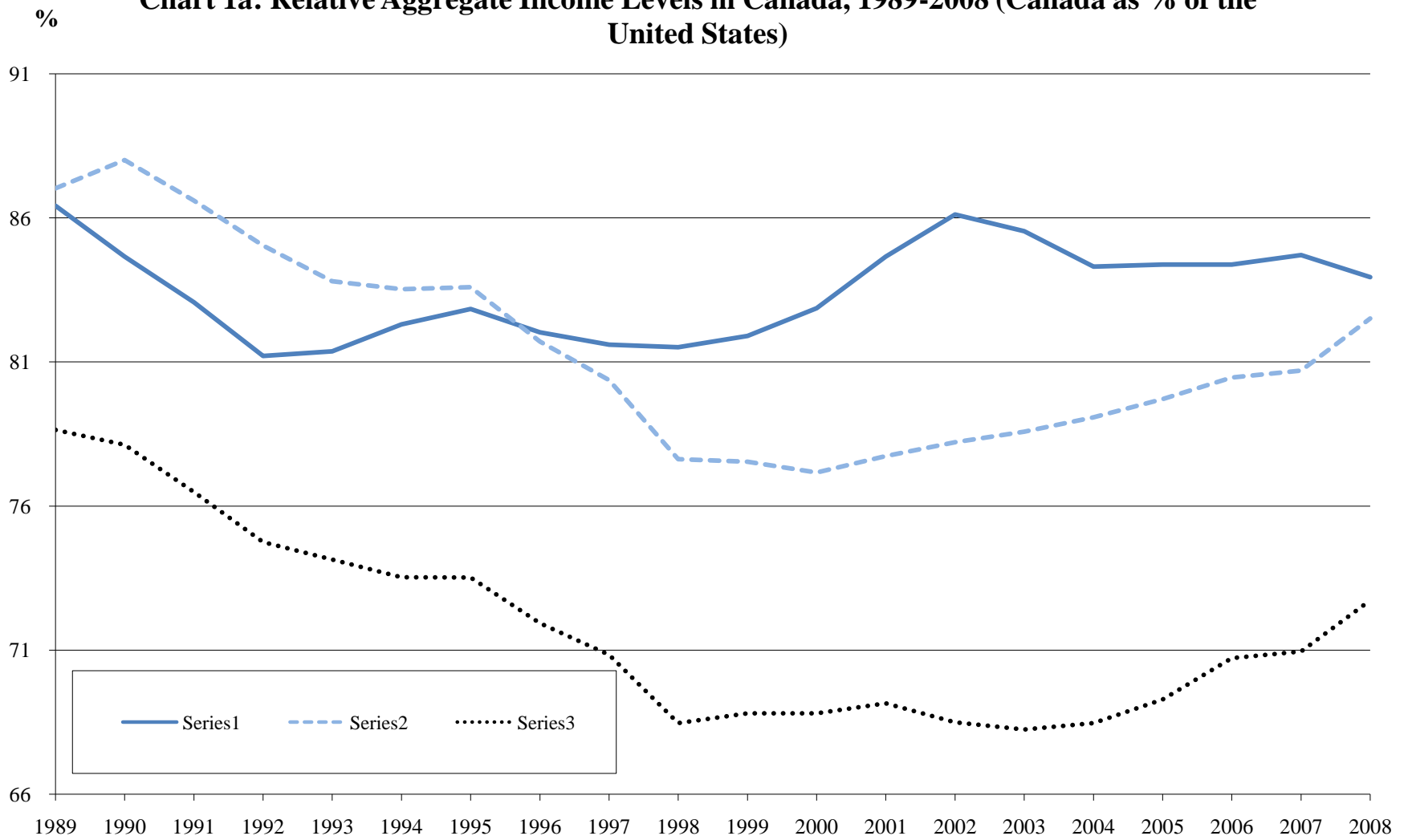
Note: Growth rates of columns B and D are affected by breaks in the employment and working age population series in 2000 and 2003. See Table 9.

Chart 1: Relative Aggregate Income Levels in Canada, 1961-2008 (Canada as % of the United States)



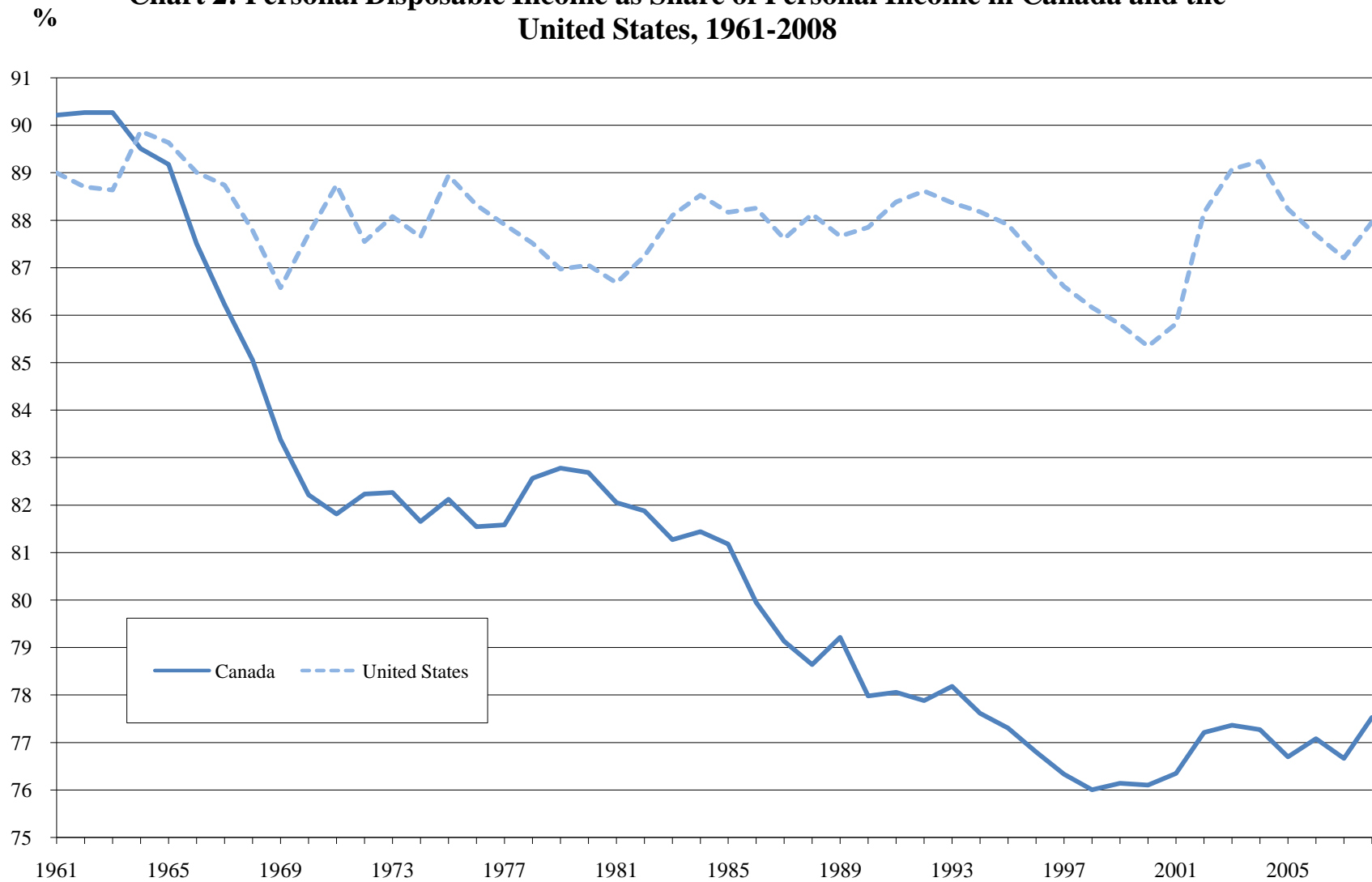
Source: Table 3.

Chart 1a: Relative Aggregate Income Levels in Canada, 1989-2008 (Canada as % of the United States)



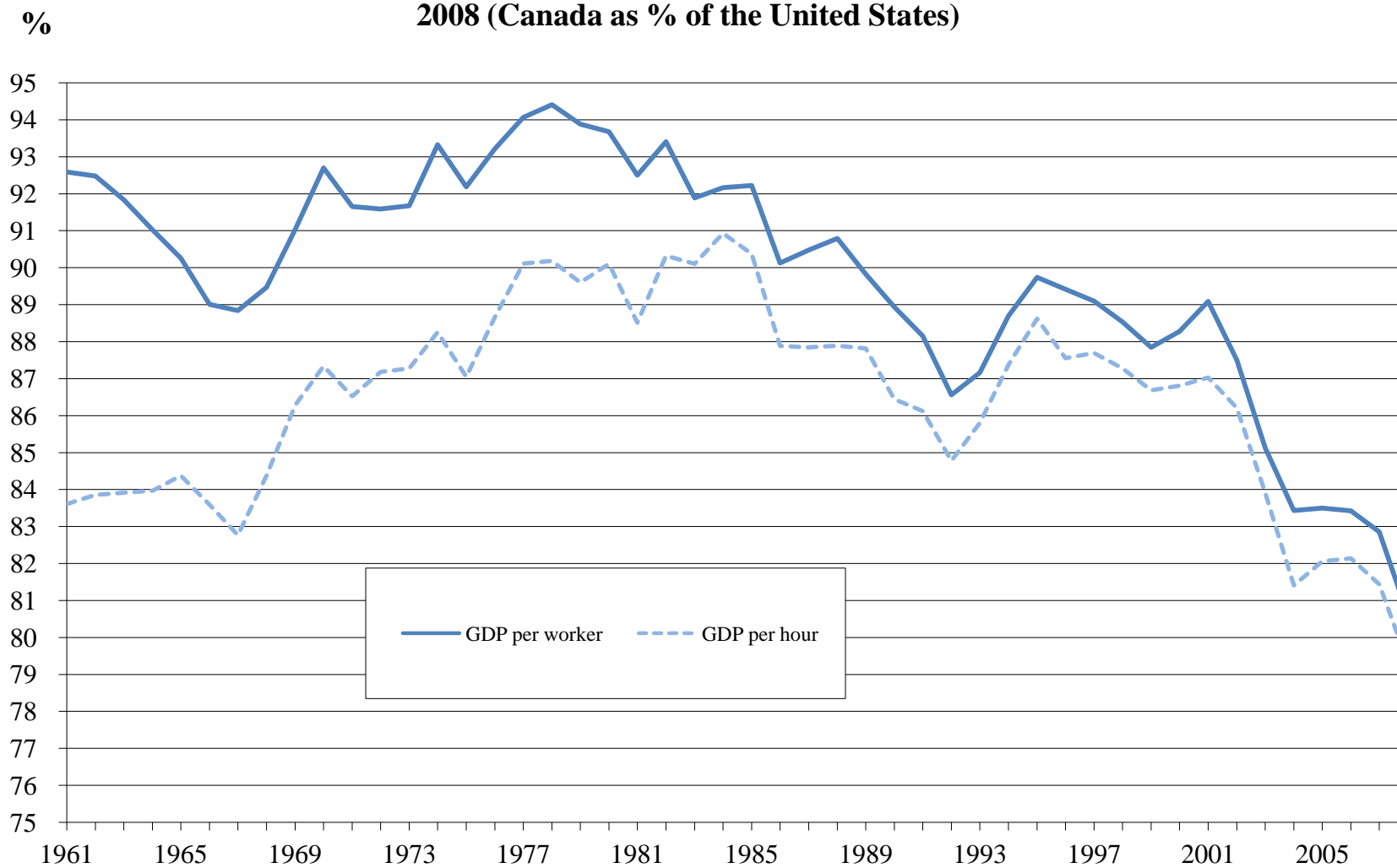
Source: Table 3.

Chart 2: Personal Disposable Income as Share of Personal Income in Canada and the United States, 1961-2008



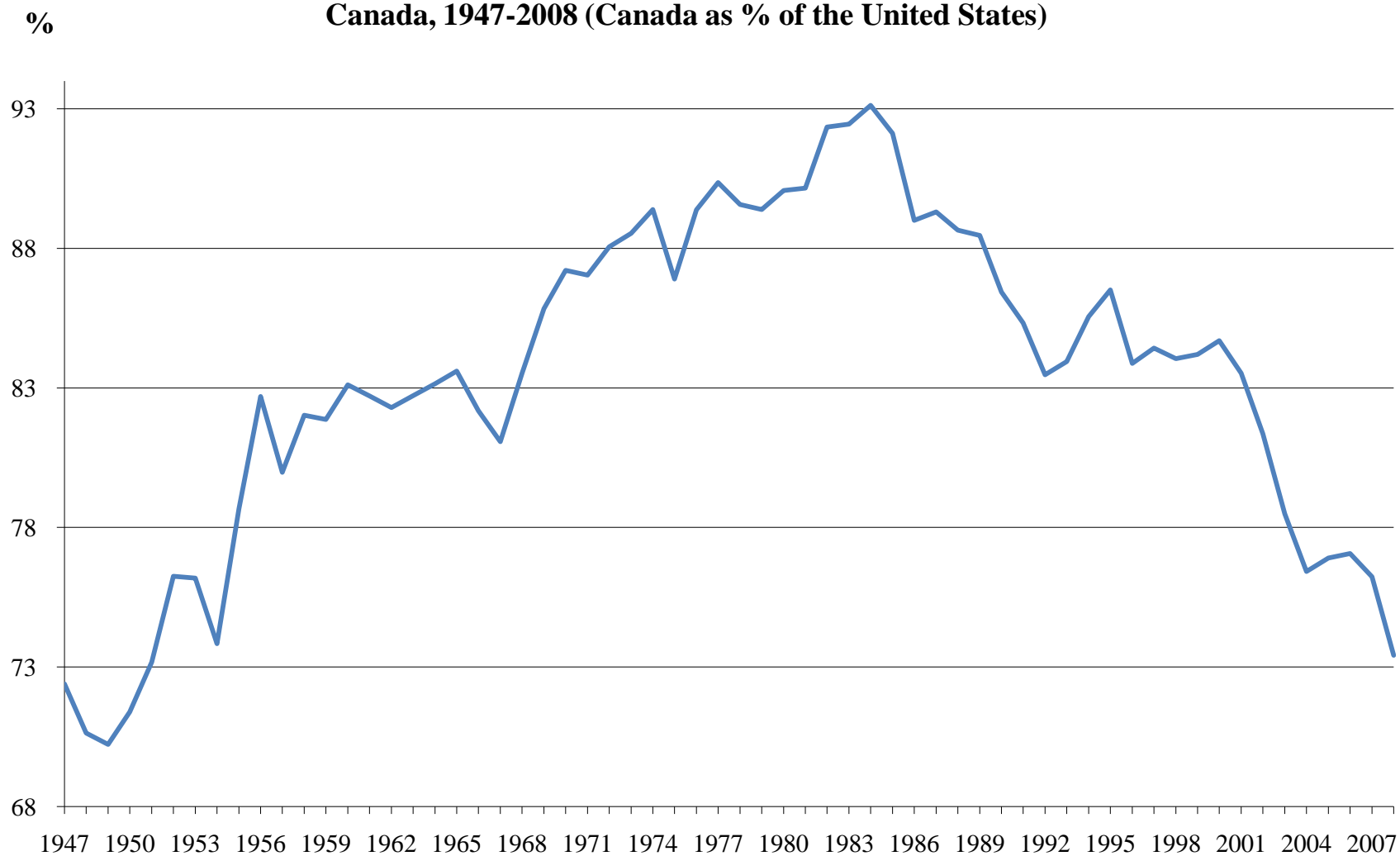
Source: Table 3.

Chart 3: Relative Labour Productivity Levels in the Total Economy in Canada, 1961-2008 (Canada as % of the United States)



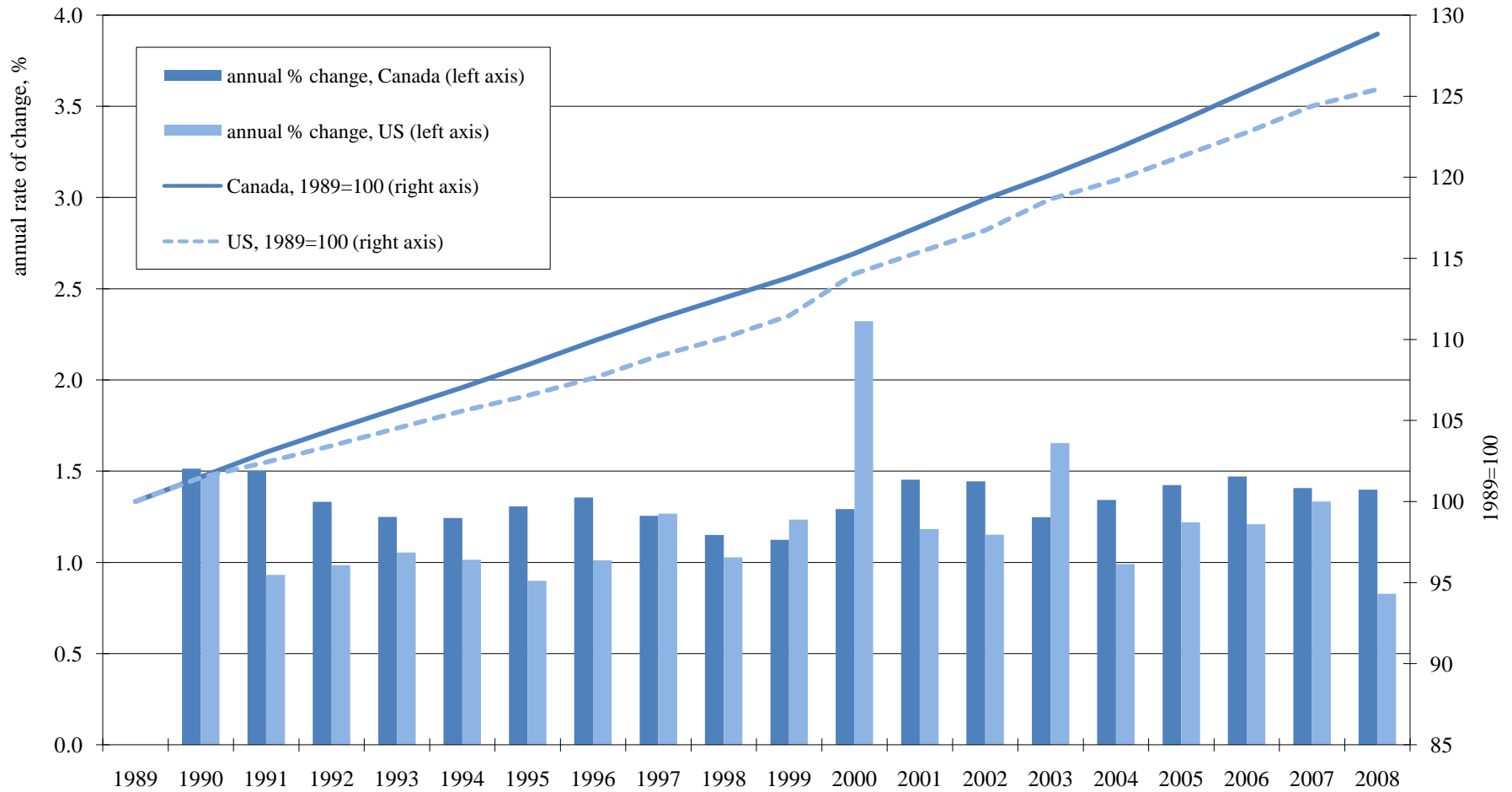
Source: Table 7.

Chart 3a: Relative Labour Productivity Levels (GDP per hour) in the Business Sector in Canada, 1947-2008 (Canada as % of the United States)



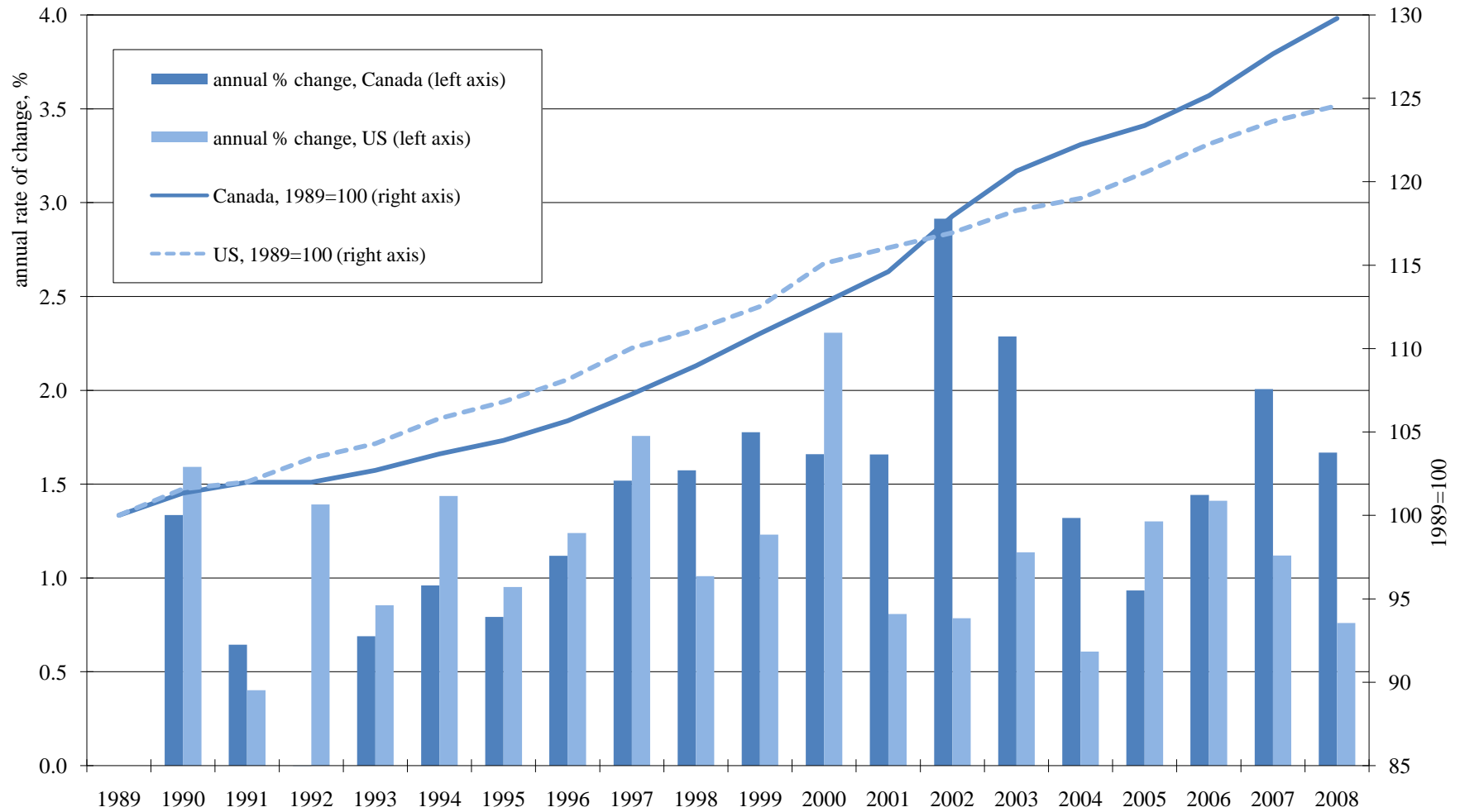
Source: Table 7a.

Chart 4: Working Age Population in Canada and the United States, 1989-2008



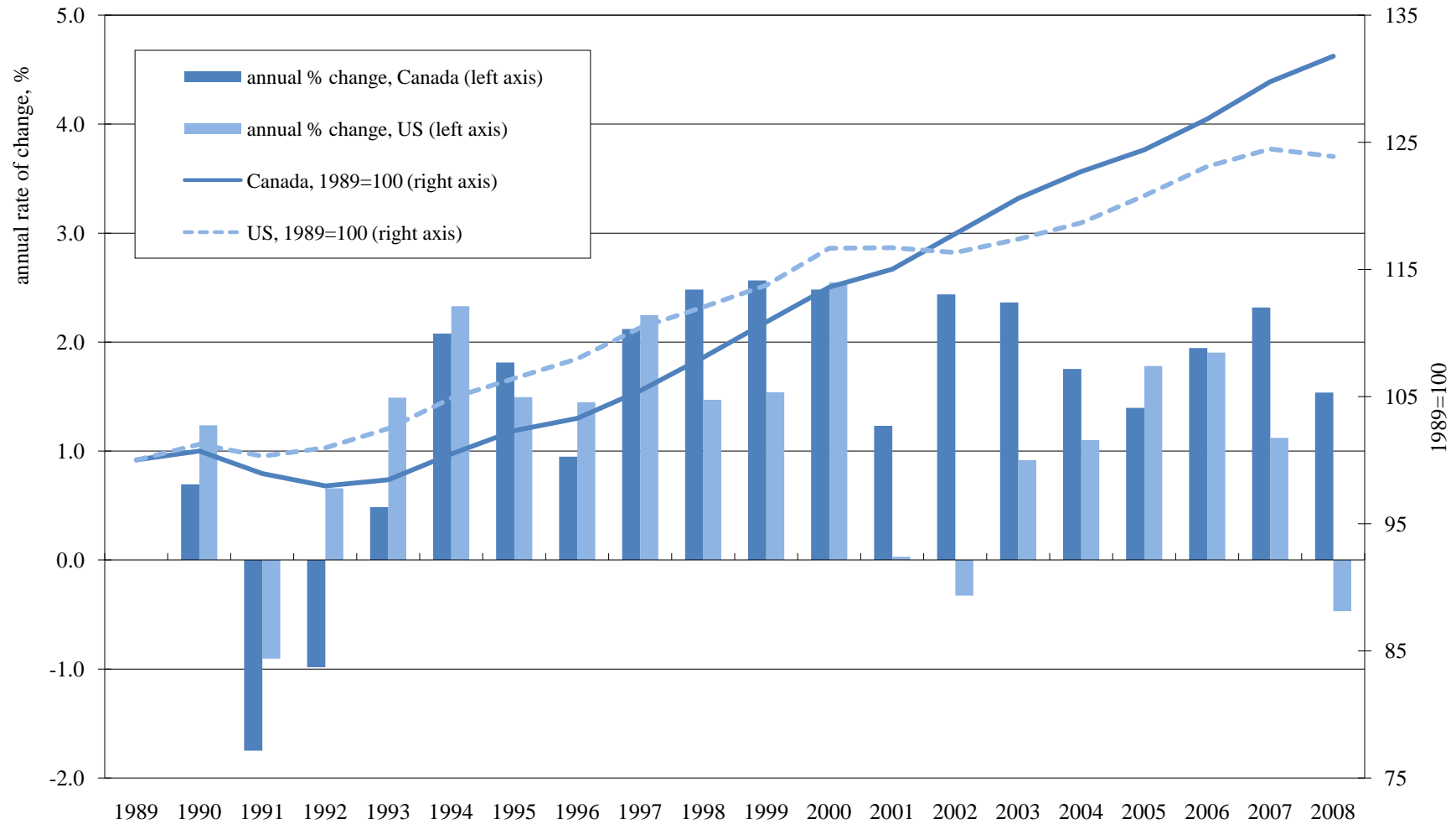
All labour market data (except for population) refer to population aged 15 and over in Canada and 16 and over in the United States. U.S. data in 2000 and 2003 are affected by new population benchmarks. Source: Tables 8 and 9.

Chart 5: Labour Force in Canada and the United States, 1989-2008



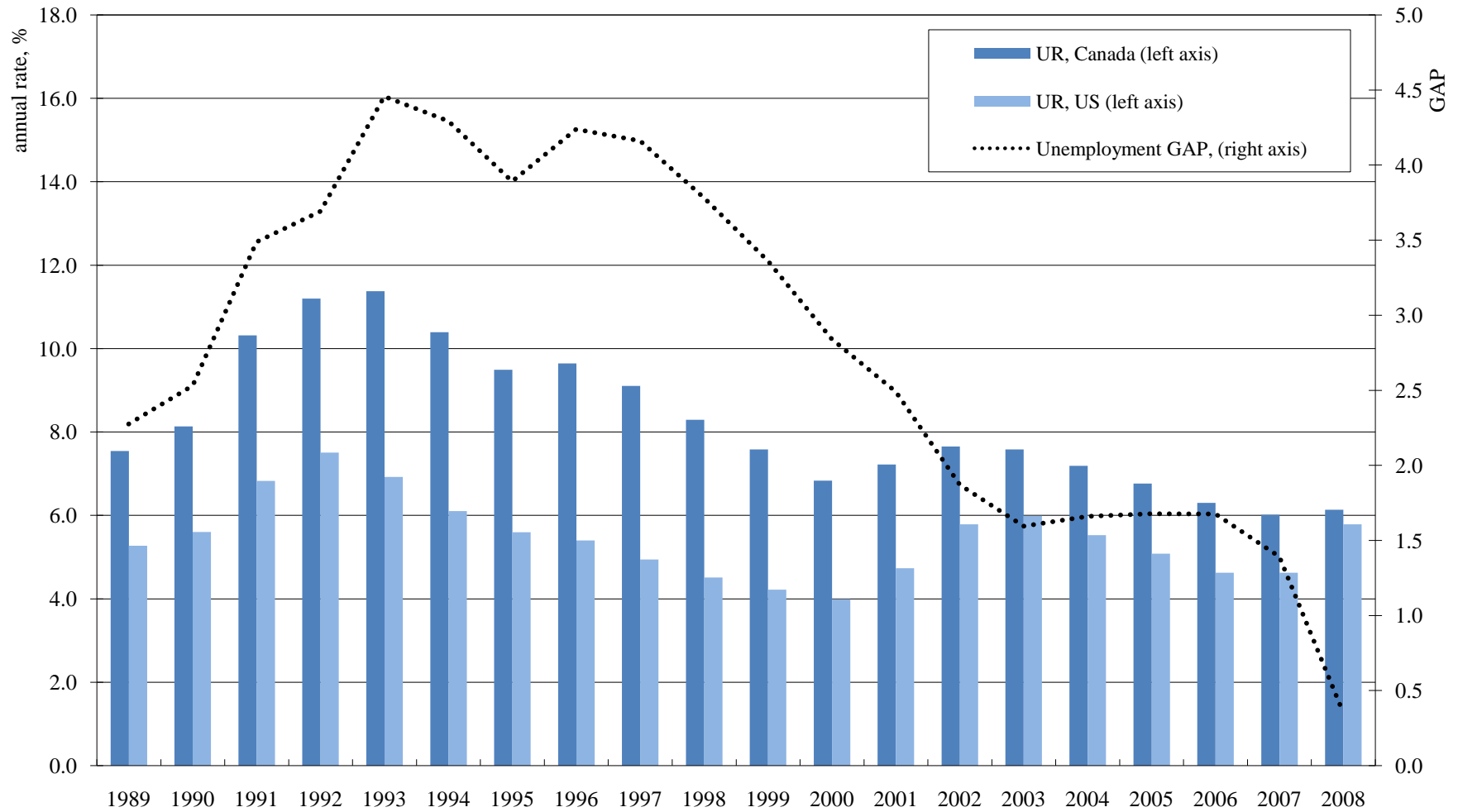
All labour market data (except for population) refer to population aged 15 and over in Canada and 16 and over in the United States. U.S. data in 2000 and 2003 are affected by new population benchmarks. Source: Tables 8 and 9.

Chart 6: Employment in Canada and the United States, 1989-2008



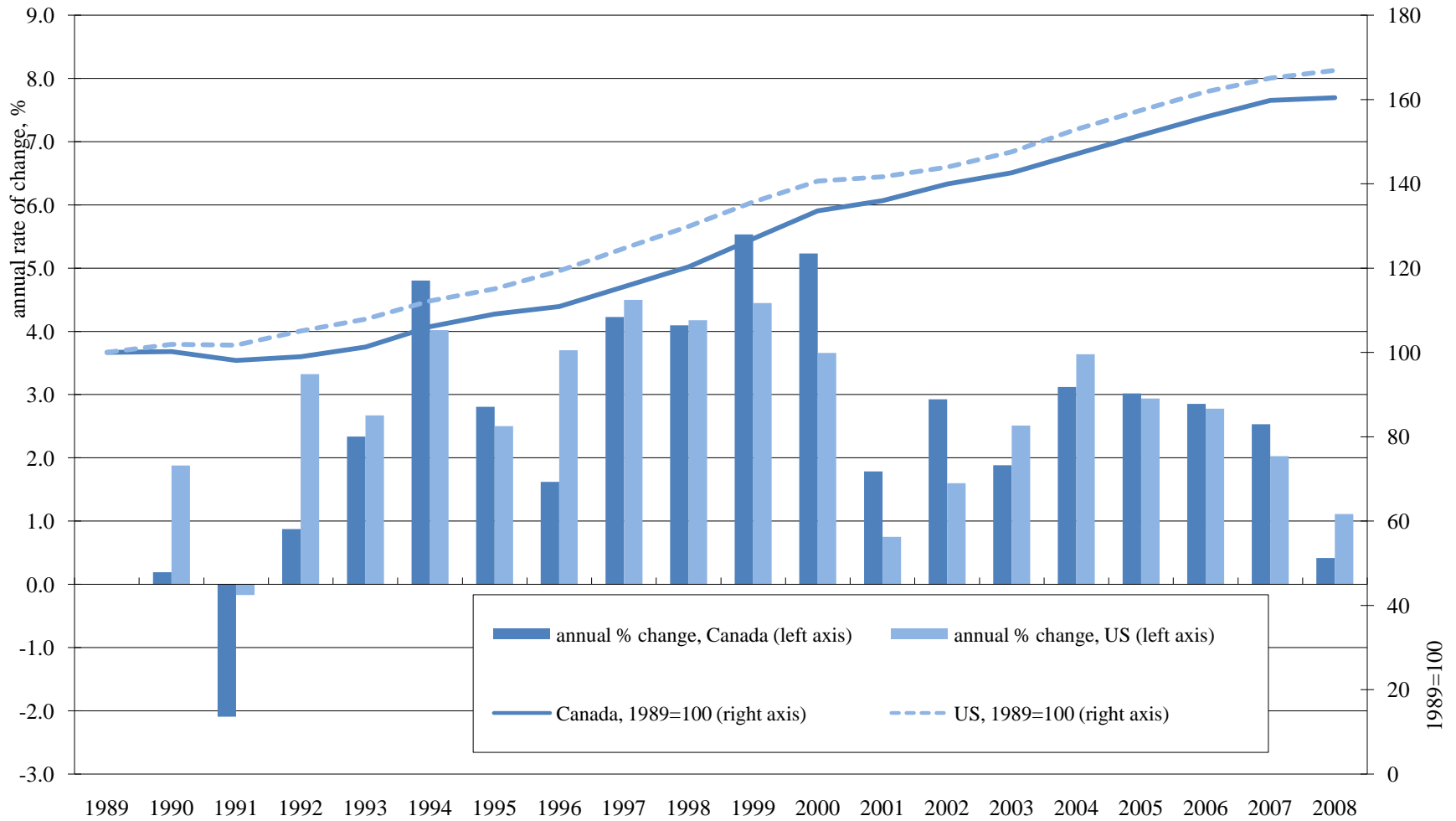
All labour market data (except for population) refer to population aged 15 and over in Canada and 16 and over in the United States. U.S. data in 2000 and 2003 are affected by new population benchmarks. Source: Tables 8 and 9.

Chart 7: Unemployment Rate in Canada and the United States, 1989-2008



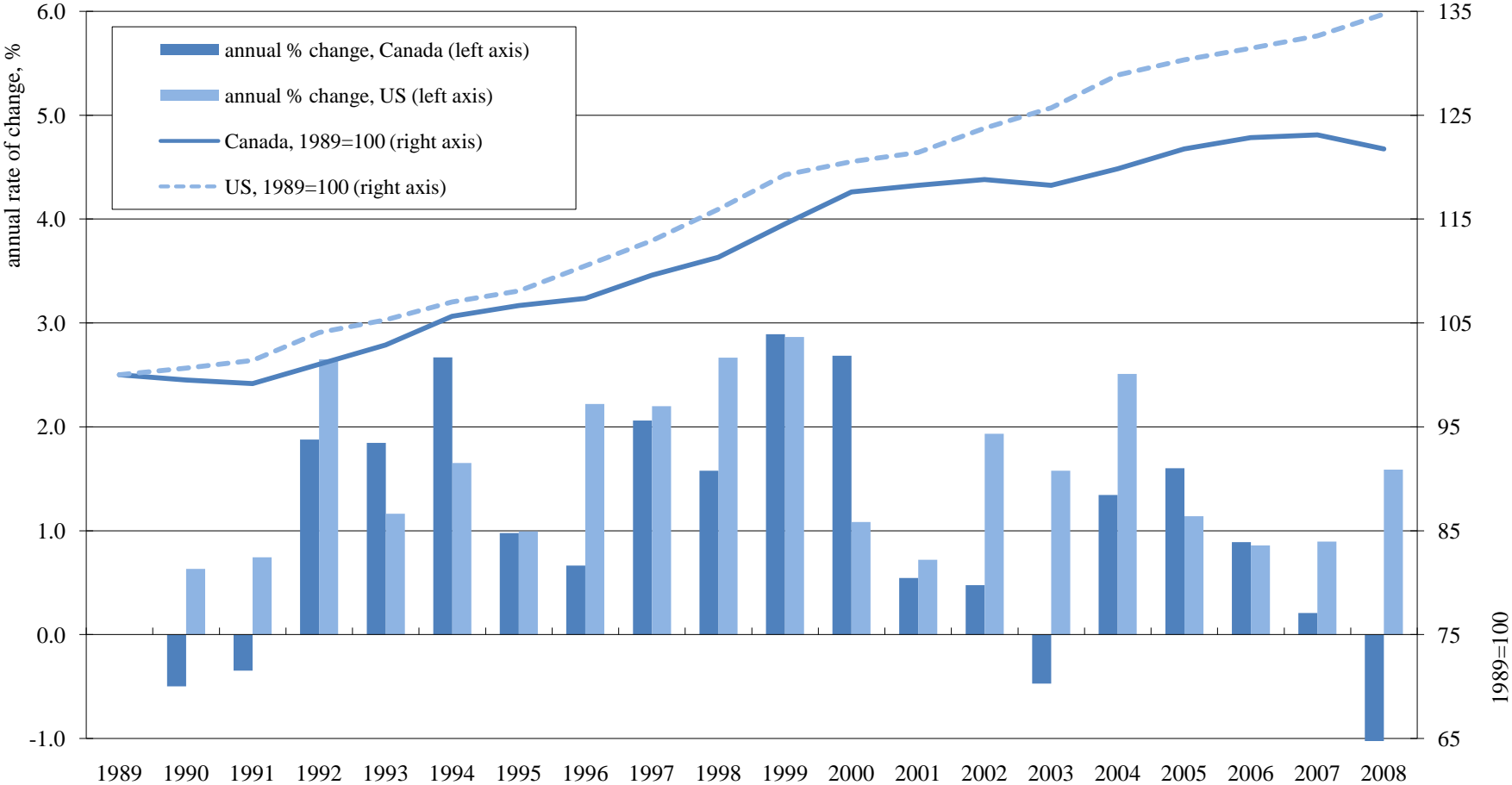
All labour market data (except for population) refer to population aged 15 and over in Canada and 16 and over in the United States. Source: Tables 8 and 9.

Chart 8: Real GDP in Canada and the United States, 1989-2008



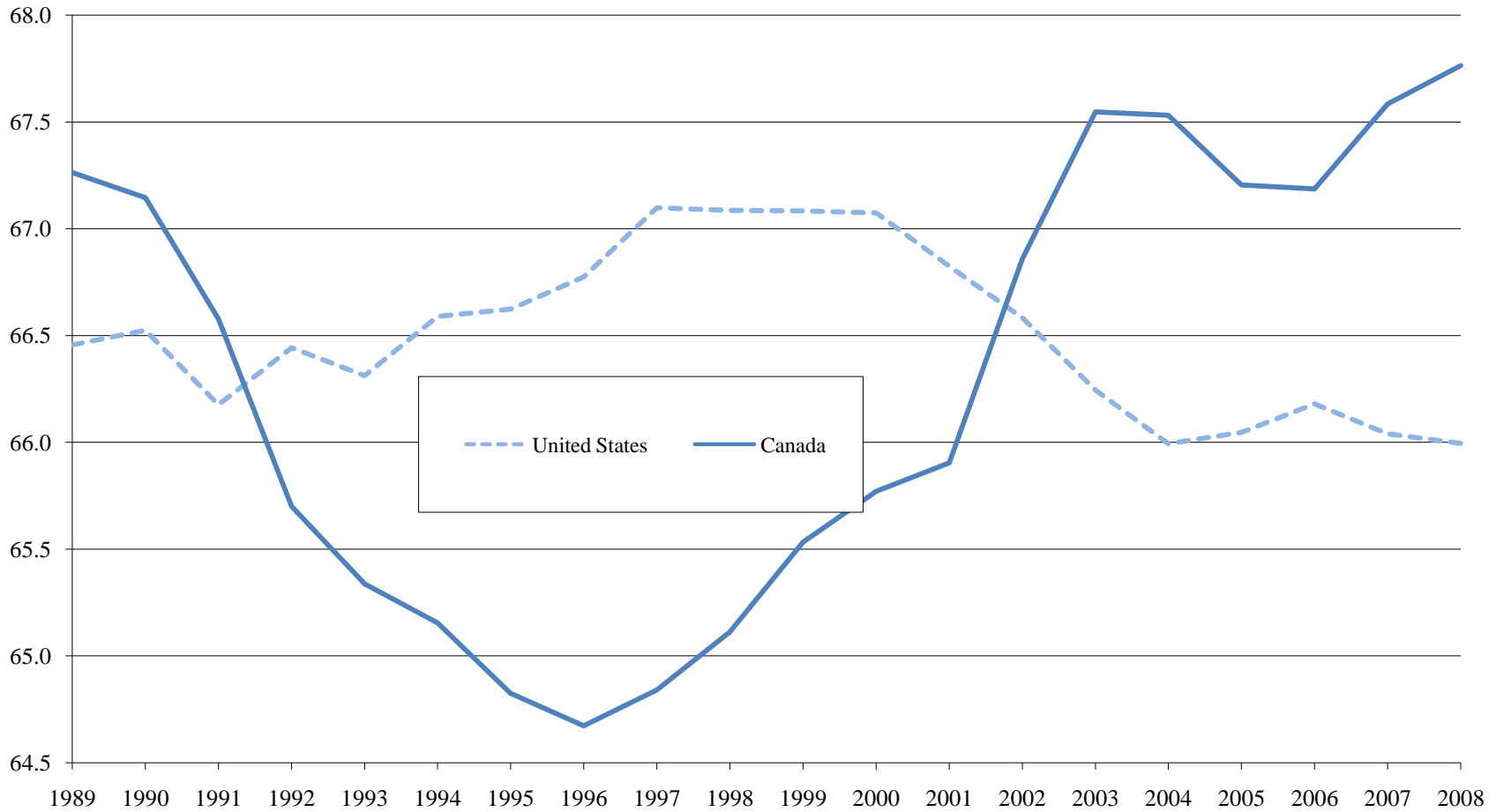
Source: Tables 4 and 5.

Chart 9: Real GDP per worker in Canada and the United States, 1989-2008



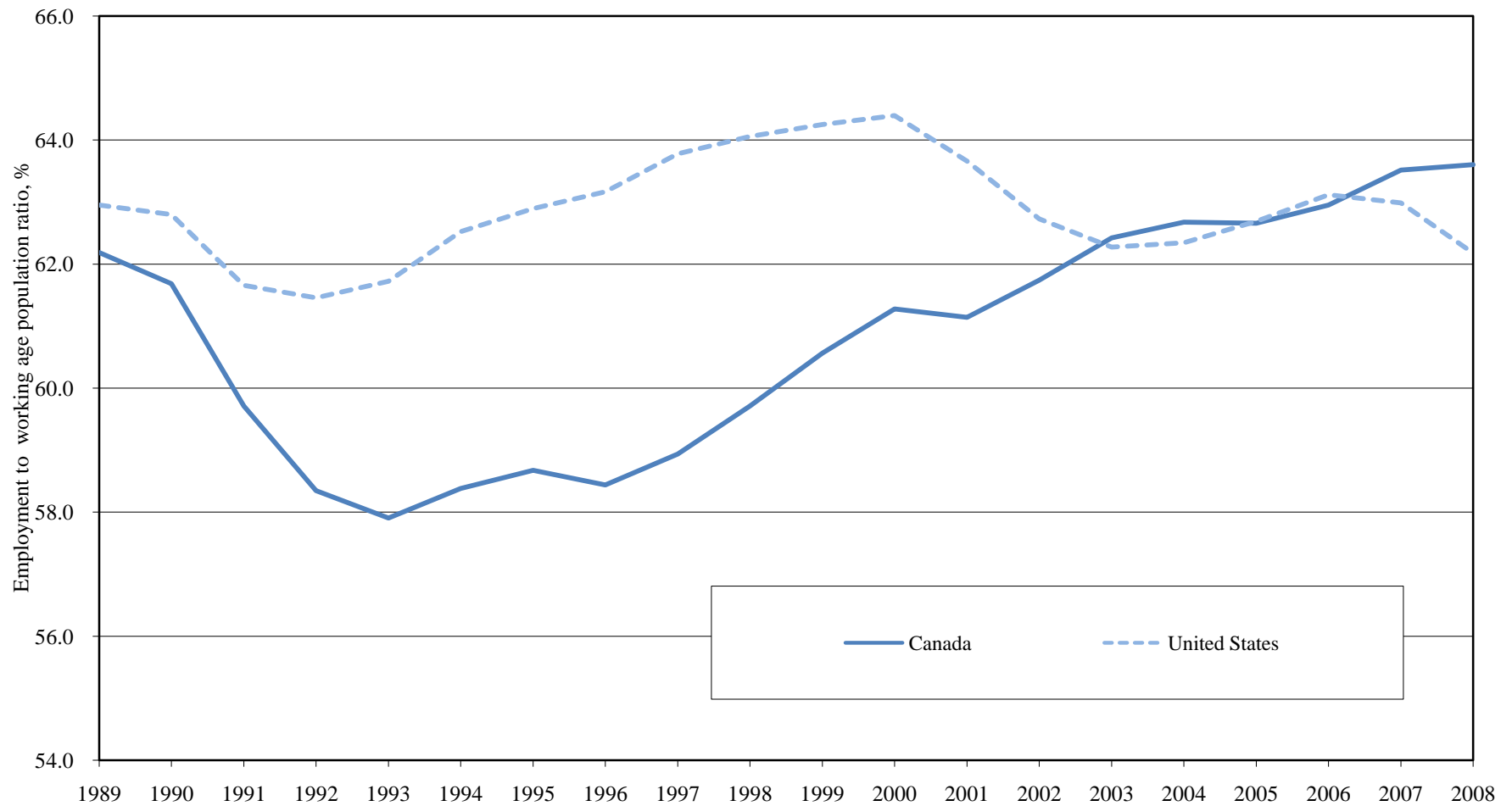
Employment data refer to population aged 15 and over in Canada and 16 and over in the United States. U.S. data in 2000 and 2003 are affected by new population benchmarks in the employment series. Source: Tables 10 and 11.

Chart 10: Labour Force Participation Rate in Canada and the United States, 1989-2008



All labour market data (except for population) refer to population aged 15 and over in Canada and 16 and over in the United States. Source: Tables 8 and 9.

Chart 11: Employment to Working Age Population Ratio, Canada and the United States, 1989-2008



All labour market data (except for population) refer to population aged 15 and over in Canada and 16 and over in the United States. Source: Tables 8 and 9.