

	General Variable	Industry	Units	Region	Period
t1	Real GDP	Mining and Oil and Gas	Chained 2002 Dollars	Canada	1984-2007
t1a	Real GDP	Mining and Oil and Gas	Chained 2002 Dollars	Canada	1997-2006
t2	Real GDP	Mining and Oil and Gas	Percentage	Canada	1984-2007
t3	Nominal GDP	Mining and Oil and Gas	Current Dollars	Canada	1984-2004
t4	Nominal GDP	Mining and Oil and Gas	Percentage	Canada	1984-2004
t5	Implicit Price Deflator	Mining and Oil and Gas	(Current)/(Chained 2002) Dollars	Canada	1984-2004
t6	Labour Input	Mining and Oil and Gas	Workers	Canada	1987-2006
t7	Labour Input	Mining and Oil and Gas	Percentage	Canada	1987-2006
t8	Labour Input	Mining and Oil and Gas	Hours per Week	Canada	1987-2006
t9	Labour Input	Mining and Oil and Gas	Hours per Worker	Canada	1987-2006
t10	Capital Input	Mining and Oil and Gas	Chained 2002 Dollars	Canada	1984-2007
t11	Capital Productivity	Mining and Oil and Gas	Chained 2002 Dollars per \$1000 Capital	Canada	1984-2007
t12	Capital Productivity	Mining and Oil and Gas	Percentage	Canada	1984-2007
t13	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars per Worker	Canada	1987-2006
t14	Labour Productivity	Mining and Oil and Gas	Percentage	Canada	1987-2006
t14a	Labour Productivity	Mining and Oil and Gas	Percentage	Canada	1997-2006
t15	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars per Hour	Canada	1987-2006
t16	Labour Productivity	Mining and Oil and Gas	Percentage	Canada	1987-2008
t17	Total Factor Productivity	Mining and Oil and Gas	Index Units	Canada	1987-2006
t18	Total Factor Productivity	Mining and Oil and Gas	Index Units	Canada	1987-2006
t19	Various	Mining and Oil and Gas	Index Units	Canada	1997-2006
t20	Oil and Gas Production	Oil and Gas	Cubic Metres	Canada	1985-2008
t21	Oil and Gas Production	Oil and Gas	Percentage	Canada	1985-2008
t22	Real GDP	Mining and Oil and Gas	Constant 1997 Dollars	US	1987-2006
t23	Real GDP	Mining and Oil and Gas	Index Units	US	1987-2006
t24	Nominal GDP	Mining and Oil and Gas	Current Dollars	US	1987-2005
t25	Implicit Price Deflator	Mining and Oil and Gas	(Current)/(Constant 1997) Dollars	US	1987-2006
t26	Labour Hours	Mining and Oil and Gas	Index Units	US	1987-2006
t27	Employment	Mining and Oil and Gas	Workers	US	1987-2007
t28	Worker Productivity	Mining and Oil and Gas	Index Units	US	1987-2007
t29	Worker Productivity	Mining and Oil and Gas	Percentage	US	1987-2006
t30	Real Capital Stock	Mining and Oil and Gas	Index Units	US	1987-2007
t31	Real GDP	Mining	Constant 2004 Dollars	Australia	1987-2007
t32	Implicit Price Deflator	Mining	(Current)/(Constant 1997) Dollars	Australia	1987-2007
t33	Labour Input & Productivity	Mining	Index Units	Australia	1987-2005
t34	Capital Stock	Mining	Variable	Australia	1987-2005
t35	Capital Productivity	Mining	Chained 2002 Dollars	Australia	1987-2005
t36	Total Factor Productivity	Mining	Index Units	Australia	1987-2006
t37	Price of Output	Mining and Oil and Gas	Index Units	Canada	1987-2004
t38	Productivity	Mining and Oil and Gas	Index Units	Canada	1994-2004
t39	Productivity	Oil and Gas	Index Units	Canada	1994-2004
t40	Productivity	Mining	Index Units	Canada	1994-2004
t41	productivity	Support Activities for Mining and Oil and Gas	Index Units	Canada	1994-2004
t42	Capital Intensity	Mining and Oil and Gas	Percentage	Canada	1987-2006
t43	Relative Worker Productivity	Oil and Gas	Chained 2002 Dollars	Canada	1987-2007
t44	Capital Productivity	Mining and Oil and Gas	Index Units	Canada	1987-2006
t45	Total Factor Productivity	Mining and Oil and Gas	Index Units	Canada	1987-2005
t46	Labour Productivity Growth	Mining and Oil and Gas	Variable	Canada	1987-2006

General Variable	Industry	Units	Region	Period	
t46a	Labour Productivity Growth	Oil and Gas	Variable	Canada	1987-2006
t46b	Labour Productivity Growth	Mining	Variable	Canada	1987-2006
t47	Labour Productivity Growth	Mining and Oil and Gas	Variable	Alberta	1987-2006
t47a	Labour Productivity Growth	Overall Economy	Variable	Alberta	1987-2006
t48	Real GDP Growth	Mining and Oil and Gas	Variable	Canada	1987-2006
t49	Real GDP Growth	Mining and Oil and Gas	Variable	Alberta	1987-2006
t50	Value Added	Mining and Oil and Gas	Index Units	selected OECD countries	1980-2003
t51	Value Added	Mining and Oil and Gas	Current Dollars	selected OECD countries	1980-2003
t52	Value Added	Mining and Oil and Gas	Shares	selected OECD countries	1980-2003
t53	Labour Productivity	Mining and Oil and Gas	Index Units	selected OECD countries	1980-2003
t54	Total Factor Productivity	Mining and Oil and Gas	Percentage	selected OECD countries	1980-2003
t55	Labour Productivity Growth	Mining and Oil and Gas	Chained 2002 Dollars & Percentages	Canada	1987-2006
t55a	Labour Productivity Growth	Oil and Gas	Chained 2002 Dollars & Percentages	Canada	1987-2006
t55b	Labour Productivity Growth	Mining	Chained 2002 Dollars & Percentages	Canada	1987-2006
t55c	Labour Productivity Growth	Support Activity	Chained 2002 Dollars & Percentages	Canada	1987-2006
t56	Labour Productivity Growth	Mining and Oil and Gas	Chained 2002 Dollars & Percentages	Alberta	1987-2006
t57	Labour Productivity Growth	Mining and Oil and Gas	Chained 2002 Dollars & Percentages	Canada	1987-2006
t57a	Labour Productivity Growth	Oil and Gas	Chained 2002 Dollars & Percentages	Canada	1987-2006
t57b	Labour Productivity Growth	Mining	Chained 2002 Dollars & Percentages	Canada	1987-2006
t57c	Labour Productivity Growth	Support Activity	Chained 2002 Dollars & Percentages	Canada	1987-2006
t58	Labour Productivity Growth	Mining and Oil and Gas	Chained 2002 Dollars & Percentages	Alberta	1987-2006
t59	Real GDP Growth	Mining and Oil and Gas	Chained 2002 Dollars & Percentages	Canada	1984-2006
t59a	Real GDP Growth	Oil and Gas	Chained 2002 Dollars & Percentages	Canada	1984-2006
t59b	Real GDP Growth	Mining	Chained 2002 Dollars & Percentages	Canada	1984-2006
t59c	Real GDP Growth	Support Activity	Chained 2002 Dollars & Percentages	Canada	1984-2006
t60	Real GDP Growth	Mining and Oil and Gas	Chained 2002 Dollars & Percentages	Alberta	1987-2006
t61	Research and Development	Variable	Current Dollars & Percentages	Canada	1994-2007
t62	Educational Attainment	Oil and Gas	Years of Education	Canada	1976-2007
t63	Educational Attainment	Mining	Years of Education	Canada	1976-2007
t64	Educational Attainment	Coal Mining	Years of Education	Canada	1976-2007
t65	Educational Attainment	Metal Ore Mining	Years of Education	Canada	1976-2007
t66	Educational Attainment	Non-Metallic Mining	Years of Education	Canada	1976-2007
t67	Educational Attainment	Support Activity fo Mining	Years of Education	Canada	1976-2007
t68	Price Level	Metal Ore Mining	Variable	NA	1976-2007
t69	Environmental Protection	Variable	Current Dollars	Canada	1996-2004
t70	Labour Composition	Business Sector	Index Units	Canada	1980-2007
t71	Profits	Mining and Oil and Gas	Current Dollars & Share	Canada	1988-2007
t72	Labour Relations	Variable	Variable	Canada	1980-2007
p1	Real GDP	Mining and Oil and Gas	Chained 2002 Dollars	Newfoundland	1984-2007
p2	Real GDP	Mining and Oil and Gas	Chained 2002 Dollars	Prince-Edward Island	1984-2007
p3	Real GDP	Mining and Oil and Gas	Chained 2002 Dollars	Nova-Scotia	1984-2007
p4	Real GDP	Mining and Oil and Gas	Chained 2002 Dollars	New-Brunswick	1984-2007
p5	Real GDP	Mining and Oil and Gas	Chained 2002 Dollars	Quebec	1984-2007
p6	Real GDP	Mining and Oil and Gas	Chained 2002 Dollars	Ontario	1984-2007
p7	Real GDP	Mining and Oil and Gas	Chained 2002 Dollars	Manitoba	1984-2007
p8	Real GDP	Mining and Oil and Gas	Chained 2002 Dollars	Saskatchewan	1984-2007
p9	Real GDP	Mining and Oil and Gas	Chained 2002 Dollars	Alberta	1984-2007

	General Variable	Industry	Units	Region	Period
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p11	Provincial Shares	Mining and Oil and Gas	Shares	All Provinces	1984-2007
p12	Provincial Shares	Oil and Gas	Shares	All Provinces	1984-2007
p13	Provincial Shares	Mining and Oil and Gas	Shares	All Provinces	1984-2007
p14	Provincial Shares	Support Activity	Shares	All Provinces	1984-2007
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p16	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	Prince-Edward Island	1987-2007
p17	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	Nova-Scotia	1987-2007
p18	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	New-Brunswick	1987-2007
p19	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	Quebec	1987-2007
p20	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	Ontario	1987-2007
p21	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	Manitoba	1987-2007
p22	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	Saskatchewan	1987-2007
p23	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	Alberta	1987-2007
p24	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	British-Columbia	1987-2007
p25	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	All Provinces	1987-2007
p26	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	All Provinces	1987-2007
p27	Labour Productivity	Oil and Gas	Chained 2002 Dollars	All Provinces	1987-2007
p28	Labour Productivity	Support Activity	Chained 2002 Dollars	All Provinces	1987-2007
p29	Labour Productivity	Mining and Oil and Gas	Chained 2002 Dollars	All Provinces	1987-2007
p30	Capital Productivity	Mining and Oil and Gas	Chained 2002 Dollars	All Provinces	1984-2007
p31	Capital Productivity	Mining and Oil and Gas	Chained 2002 Dollars	All Provinces	1987-2007
p32	Capital Productivity	Mining and Oil and Gas	Chained 2002 Dollars	All Provinces	1987-2007
p33	Capital Productivity	Oil and Gas	Variable	AB and BC	1987-2007
p34	Total Factor Productivity	Mining and Oil and Gas	Chained 2002 Dollars	All Provinces	1987-2007
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Table 1: Real GDP in the Mining and Oil and Gas Extraction Industry (NAICS) and in All Industries, in millions of 2002 Chained Dollars, Canada, 1984-2007

	All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]
1984	638,096	36,416	24,745	7,330	817	4,194	2,645	3,561
1985	670,429	38,215	26,573	7,327	843	4,194	2,461	3,833
1986	688,898	36,005	25,039	8,300	804	4,196	2,532	2,818
1987	715,979	37,687	25,971	8,843	922	4,771	2,812	2,357
1988	747,660	41,154	28,141	8,492	1,098	5,102	2,718	3,018
1989	765,479	39,099	27,128	8,329	997	4,968	2,614	2,450
1990	769,529	39,067	27,159	8,481	1,060	4,863	2,403	2,598
1991	758,513	40,759	28,767	7,924	1,063	5,098	2,237	2,629
1992	764,978	41,962	31,869	7,723	832	4,912	2,188	1,935
1993	783,698	43,763	33,592	7,666	972	4,587	2,194	2,486
1994	818,950	45,680	35,063	7,904	1,007	4,233	2,536	3,083
1995	840,399	47,308	36,159	7,988	1,066	4,282	2,688	3,323
1996	852,325	47,812	35,770	7,992	1,095	4,428	2,566	3,798
1997	888,158	49,244	36,456	8,098	1,160	4,260	2,710	4,417
1998	922,584	49,991	37,735	8,205	1,137	4,450	2,641	4,120
1999	974,405	50,000	37,926	8,546	1,118	4,285	3,122	3,665
2000	1,026,242	51,519	37,850	8,825	1,185	4,567	3,057	4,825
2001	1,040,943	51,236	37,188	8,876	1,321	4,301	3,276	5,274
2002	1,068,765	53,488	39,943	8,559	1,057	4,113	3,388	4,987
2003	1,091,378	54,979	40,618	8,856	794	4,003	4,091	5,571
2004	1,126,802	55,849	41,036	9,150	994	3,899	4,369	5,804
2005	1,160,024	56,044	40,651	9,126	991	3,930	4,296	6,635
2006	1,193,905	57,174	41,905	8,992	885	3,992	4,143	6,543
2007	1,224,319	58,337	43,172	9,676	980	3,994	4,883	5,484
% Average Annual Growth Rate								
84-07	2.87	2.07	2.45	1.21	0.80	-0.21	2.70	1.89
84-89	3.71	1.43	1.86	2.59	4.07	3.45	-0.23	-7.21
89-00	2.70	2.54	3.07	0.53	1.58	-0.76	1.43	6.36
97-07	3.26	1.71	1.71	1.80	-1.67	-0.64	6.06	2.19
96-00	4.75	1.88	1.42	2.51	2.00	0.78	4.48	6.17
00-07	2.55	1.79	1.90	1.32	-2.68	-1.90	6.92	1.85
% Total Growth Rate								
84-07	91.9	60.2	74.5	n.a.	20.0	-4.8	84.6	54.0
97-07	37.8	18.5	18.4	19.5	-15.5	-6.2	80.2	24.2

Source:

Statistics Canada unpublished data for chained dollar GDP

Note:

GDP for Canada is in millions of chained \$2002 dollars between 1997-2007 and extended backwards using the growth rate of GDP in \$1997 constant dollars.

Table 1a: Real GDP in the Mining Industry at the 5-digit NAICS level, Millions of Chained 2002 Dollars, Canada, 1997-2008

	Metal Ore Mining [2122]				Non-Metallic Mineral Mining and Quarrying [2123]						
	Iron Ore Mining [21221]	Gold and Silver Mining [21222]	Copper, Nickel, Lead and Zinc Mining [21223]	Other Metal Ore Mining [21229]	Stone Mining and Quarrying [21231]	Sand, Gravel, Clay, and Ceramic Refractory Mining and Quarrying [21232]	Other Non-Metallic Mining and Quarrying [21239]	Salt Mining [212393]	Potash Mining [212396]	Miscellaneous Non-Metallic Mineral Mining and Quarrying	
1997	620	1237	2198	208	394	581	1738	266	1325	278	
1998	598	1371	2313	200	406	607	1599	240	1221	292	
1999	538	1237	2258	251	407	654	1994	230	1266	589	
2000	737	1196	2221	409	460	661	1939	239	1295	482	
2001	503	1260	2195	349	515	691	2071	259	1140	685	
2002	497	1139	1981	496	474	684	2229	230	1160	839	
2003	629	1100	1846	446	468	683	2960	262	1338	1328	
2004	531	1008	2029	338	502	728	3160	254	1482	1398	
2005	596	909	2064	349	502	724	3091	244	1554	1294	
2006	614	771	2269	288	572	763	2828	245	1259	1288	
2007	590	743	2300	291	604	821	3477	233	1587	1602	
2008*	634	642	2243	289	624	820	3205	251	1673	1299	
% Average Annual Growth Rate	97-08	0.21	-5.79	0.18	3.02	4.26	3.18	5.72	-0.55	2.14	15.05
% Total Growth Rate	97-00	5.97	-1.12	0.35	25.25	5.28	4.41	3.72	-3.54	-0.74	20.17
	00-08	-2.26	-5.34	0.27	-4.29	2.76	1.81	4.83	0.31	-0.35	13.07
% Total Growth Rate	97-08	2.3	-48.1	2.0	38.7	58.3	41.1	84.4	-5.9	26.3	367.5
	00-08	-14.0	-46.4	0.9	-29.4	35.7	24.0	65.2	4.8	29.1	169.5

Source: Statistics Canada National Accounts, CANSIM Table 379-0017: v2034907, v2034908, v2034909, v2034910, v2034912, v2034913, v2034914, v2034915, v2034916

Note:

1. Real GDP is measured in 2002 chained dollars at basic prices.

2. Miscellaneous Non-Metallic Mining and Quarrying includes: diamond mining [212392], asbestos mining [212394], gypsum mining [212395], peat mining [212397], and all other non-metallic mining and quarrying [212398].

3. Other Metal Ore Mining includes establishments engaged in mining for uranium-radium-vanadium ores, molybdenum ores, antimony ores, columbium ores, illmenite ores, magnesium ores, tantalum ores and tungsten ores

* 2008 preliminary data, average of first four months

Table 2: Real GDP Shares in the Mining and Oil and Gas Extraction Industry, Constant Dollars, NAICS based, Canada, 1984-2007

		Mining and Oil and Gas Extraction as a % of Total Canadian Real GDP		Oil and Gas			Support Activities for Mining and Oil and Gas Extraction	
				Extraction [211] as a % of Mining and Oil and Gas Extraction	Mining [212] as a % of Mining and Oil and Gas Extraction	Coal Mining [2121] as a % of Mining	Metal Ore Mining [2122] as a % of Mining	Non-Metallic Mineral Mining and Quarrying [2123] as a % of Mining
1984	5.71	67.95	20.13	11.14	57.22	36.09	9.78	
1985	5.70	69.53	19.17	11.51	57.24	33.60	10.03	
1986	5.23	69.54	23.05	9.69	50.55	30.50	7.83	
1987	5.26	68.91	23.46	10.43	53.95	31.80	6.26	
1988	5.50	68.38	20.63	12.93	60.09	32.00	7.33	
1989	5.11	69.38	21.30	11.97	59.65	31.39	6.26	
1990	5.08	69.52	21.71	12.50	57.35	28.34	6.65	
1991	5.37	70.58	19.44	13.42	64.34	28.23	6.45	
1992	5.49	75.95	18.40	10.77	63.60	28.33	4.61	
1993	5.58	76.76	17.52	12.68	59.83	28.62	5.68	
1994	5.58	76.76	17.30	12.75	53.55	32.09	6.75	
1995	5.63	76.43	16.88	13.35	53.61	33.65	7.02	
1996	5.61	74.81	16.72	13.70	55.40	32.10	7.94	
1997	5.54	74.03	16.44	14.32	52.61	33.47	8.97	
1998	5.42	75.48	16.41	13.86	54.24	32.19	8.24	
1999	5.13	75.85	17.09	13.08	50.14	36.53	7.33	
2000	5.02	73.47	17.13	13.43	51.75	34.64	9.37	
2001	4.92	72.58	17.32	14.88	48.46	36.91	10.29	
2002	5.00	74.68	16.00	12.35	48.05	39.58	9.32	
2003	5.04	73.88	16.11	8.97	45.20	46.19	10.13	
2004	4.96	73.48	16.38	10.86	42.61	47.75	10.39	
2005	4.83	72.53	16.28	10.86	43.06	47.07	11.84	
2006	4.79	73.29	15.73	9.84	44.40	46.07	11.44	
2007	4.76	74.00	16.59	10.13	41.28	50.47	9.40	
% Average	84-07	-0.78	0.37	-0.84	-0.41	-1.41	1.47	-0.17
Annual Growth Rate	84-89	-2.19	0.42	1.14	1.45	0.84	-2.75	-8.52
	89-00	-0.16	0.52	-1.96	1.05	-1.28	0.90	3.72
	97-07	-1.50	0.00	0.09	-3.41	-2.40	4.19	0.47
	97-00	-3.26	-0.25	1.37	-2.13	-0.54	1.16	1.45
	00-07	-0.74	0.10	-0.46	-3.95	-3.18	5.52	0.05
% Total	84-07	-16.5	8.9	-17.6	-9.1	-27.9	39.8	-3.9
Growth Rate	97-07	-14.1	0.0	0.9	-29.3	-21.5	50.8	4.8

Source: Statistics Canada National Accounts, CANSIM Table 379-0017: v14183282, v14183582, v14183283, v14183294, v14183305, v14183371

Note: 1. Based on GDP measured in 2002 chained dollars (as in Table 1)

2. Calculated from Table 1

Table 3: Nominal GDP in the Mining and Oil and Gas Extraction Industry, in Millions of Current Dollars, NAICS based, Canada, 1984-2004

		Mining and Oil and Gas		Mining (except Oil and Gas)			Support Activities for Mining and Oil and Gas		
	All Industries	Extraction [21]		Oil and Gas Extraction [211]	Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Extraction [213]
	1984	425,295	34,312	24,803	7,051	1,214	4,293	1,544	2,457
	1985	458,468	35,409	26,214	6,427	1,147	3,973	1,308	2,768
	1986	479,533	22,661	14,100	6,526	996	4,086	1,444	2,035
	1987	520,898	25,391	15,386	8,247	1,017	5,512	1,718	1,757
	1988	568,889	25,698	12,437	10,964	1,110	7,726	2,128	2,298
	1989	607,666	25,764	12,953	10,985	949	7,924	2,112	1,827
	1990	631,404	27,451	15,922	9,562	1,076	6,641	1,846	1,968
	1991	636,082	23,086	12,892	8,161	1,024	5,375	1,763	2,032
	1992	649,097	23,386	14,162	7,703	818	5,108	1,777	1,521
	1993	672,835	24,600	15,802	6,878	1,006	4,057	1,814	1,920
	1994	714,151	27,625	17,378	7,724	941	4,683	2,100	2,523
	1995	750,663	28,926	16,710	9,579	1,057	6,192	2,330	2,637
	1996	775,817	34,313	22,018	8,907	1,139	5,531	2,236	3,388
	1997	816,755	33,936	21,203	8,700	1,209	5,027	2,464	4,032
	1998	846,533	27,434	15,364	8,330	1,133	4,330	2,867	3,740
	1999	909,691	34,468	22,918	8,253	857	4,097	3,298	3,297
	2000	999,929	60,906	46,995	9,387	954	5,354	3,080	4,524
	2001	1,032,172	59,442	45,586	8,732	1,151	4,205	3,376	5,125
	2002	1,068,767	53,488	39,943	8,559	1,057	4,113	3,388	4,987
	2003	1,128,797	71,545	56,664	9,274	795	4,525	3,953	5,607
	2004	1,200,992	85,475	66,129	12,706	1,093	6,647	4,966	6,641
% Average	84-04	5.33	4.67	5.03	2.99	-0.52	2.21	6.02	5.10
Annual	84-89	7.40	-5.57	-12.18	9.27	-4.81	13.04	6.47	-5.75
Growth Rate	89-00	4.63	8.14	12.43	-1.42	0.05	-3.50	3.49	8.59
	97-04	5.66	14.11	17.64	5.56	-1.43	4.07	10.53	7.39
	97-00	6.98	21.53	30.38	2.57	-7.59	2.12	7.72	3.91
	00-04	4.69	8.84	8.91	7.86	3.46	5.56	12.68	10.07
% Total	84-04	182.4	149.1	166.6	80.2	-10.0	54.8	221.6	170.3
Growth Rate	97-04	47.0	151.9	211.9	46.0	-9.6	32.2	101.5	64.7

Source: Statistics Canada National Accounts, CANSIM Table 379-0023: v3859629, v3859630, v3859632, v3859633, v3859634, v3859635, v3859636

Note: 1. Real GDP is measured in basic prices.

Table 4: Nominal GDP Shares in the Mining and Oil and Gas Extraction Industry, Current Dollars, NAICS based, Canada, 1984-2004

		Mining and Oil and Gas Extraction [21] as a % of Total Canadian Nominal GDP						
		Mining and Oil and Gas Extraction [211] as a % of Mining and Oil and Gas Extraction	Mining [212] as a % of Mining and Oil and Gas Extraction	Coal Mining [2121] as a % of Mining			Metal Ore Mining [2122] as a % of Mining	
Oil and Gas Extraction	Coal Mining			Metal Ore	Non-Metallic Mineral Mining and Quarrying			
1984	8.07	72.29	20.55	17.22	60.88	21.90	7.16	
1985	7.72	74.03	18.15	17.85	61.82	20.35	7.82	
1986	4.73	62.22	28.80	15.26	62.61	22.13	8.98	
1987	4.87	60.60	32.48	12.33	66.84	20.83	6.92	
1988	4.52	48.40	42.66	10.12	70.47	19.41	8.94	
1989	4.24	50.28	42.64	8.64	72.13	19.23	7.09	
1990	4.35	58.00	34.83	11.25	69.45	19.31	7.17	
1991	3.63	55.84	35.35	12.55	65.86	21.60	8.80	
1992	3.60	60.56	32.94	10.62	66.31	23.07	6.50	
1993	3.66	64.24	27.96	14.63	58.99	26.37	7.80	
1994	3.87	62.91	27.96	12.18	60.63	27.19	9.13	
1995	3.85	57.77	33.12	11.03	64.64	24.32	9.12	
1996	4.42	64.17	25.96	12.79	62.10	25.10	9.87	
1997	4.15	62.48	25.64	13.90	57.78	28.32	11.88	
1998	3.24	56.00	30.36	13.60	51.98	34.42	13.63	
1999	3.79	66.49	23.94	10.38	49.64	39.96	9.57	
2000	6.09	77.16	15.41	10.16	57.04	32.81	7.43	
2001	5.76	76.69	14.69	13.18	48.16	38.66	8.62	
2002	5.00	74.68	16.00	12.35	48.05	39.58	9.32	
2003	6.34	79.20	12.96	8.57	48.79	42.62	7.84	
2004	7.12	77.37	14.87	8.60	52.31	39.08	7.77	
%	84-04	-0.62	0.34	-1.61	-3.41	-0.76	2.94	0.41
Average	84-89	-12.07	-7.00	15.72	-12.88	3.45	-2.57	-0.19
Annual	89-00	3.35	3.97	-8.84	1.49	-2.11	4.98	0.42
Growth	97-04	7.99	3.10	-7.49	-6.62	-1.41	4.71	-5.89
Rate	97-00	13.60	7.29	-15.60	-9.90	-0.43	5.03	-14.49
	00-04	3.97	0.07	-0.90	-4.08	-2.14	4.47	1.13
% Total	84-04	-11.8	7.0	-27.7	-50.0	-14.1	78.5	8.5
Growth	97-04	71.3	23.8	-42.0	-38.1	-9.5	38.0	-34.6

Source: Statistics Canada National Accounts, CANSIM Table 379-0023: v3859629, v3859630, v3859632, v3859633, v3859634, v3859635, v3859636

Notes: 1. Real GDP is measured in basic prices.

2. Calculated from Table 3.

Table 5: Implicit Price Deflators for the Mining and Oil and Gas Extraction Industry, NAICS based, Canada, 1984-2004 (2002=1.00)

		All Industries	Mining and Oil and Gas Extraction [21]						
				Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]
	1984	0.667	0.942	1.002	0.962	1.487	1.024	0.584	0.690
	1985	0.684	0.927	0.986	0.877	1.360	0.947	0.531	0.722
	1986	0.696	0.629	0.563	0.786	1.239	0.974	0.570	0.722
	1987	0.728	0.674	0.592	0.933	1.103	1.155	0.611	0.745
	1988	0.761	0.624	0.442	1.291	1.011	1.514	0.783	0.761
	1989	0.794	0.659	0.477	1.319	0.952	1.595	0.808	0.746
	1990	0.821	0.703	0.586	1.127	1.015	1.366	0.768	0.757
	1991	0.839	0.566	0.448	1.030	0.963	1.054	0.788	0.773
	1992	0.849	0.557	0.444	0.997	0.983	1.040	0.812	0.786
	1993	0.859	0.562	0.470	0.897	1.035	0.884	0.827	0.772
	1994	0.872	0.605	0.496	0.977	0.934	1.106	0.828	0.818
	1995	0.893	0.611	0.462	1.199	0.992	1.446	0.867	0.794
	1996	0.910	0.718	0.616	1.114	1.040	1.249	0.871	0.892
	1997	0.920	0.689	0.582	1.074	1.042	1.180	0.909	0.913
	1998	0.918	0.549	0.407	1.015	0.996	0.973	1.086	0.908
	1999	0.934	0.689	0.604	0.966	0.767	0.956	1.056	0.900
	2000	0.974	1.182	1.242	1.064	0.805	1.172	1.008	0.938
	2001	0.992	1.160	1.226	0.984	0.871	0.978	1.031	0.972
	2002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
	2003	1.034	1.301	1.395	1.047	1.001	1.130	0.966	1.006
	2004	1.066	1.530	1.611	1.389	1.100	1.705	1.137	1.144
% Average	84-04	2.38	2.46	2.40	1.85	-1.50	2.58	3.39	2.56
Annual Growth Rate	84-89	3.56	-6.90	-13.78	6.52	-8.53	9.27	6.72	1.57
	89-00	1.88	5.46	9.08	-1.94	-1.51	-2.76	2.03	2.10
	97-04	2.13	12.07	15.67	3.73	0.77	5.40	3.24	3.28
	97-00	1.95	19.71	28.76	-0.33	-8.25	-0.22	3.48	0.90
	00-04	2.27	6.67	6.74	6.89	8.11	9.81	3.06	5.10
% Total Growth Rate	84-04	59.9	62.4	60.8	44.4	-26.0	66.5	94.7	65.9
	97-04	15.9	122.1	177.1	29.3	5.5	44.5	25.0	25.3

Source: Statistics Canada National Accounts, CANSIM Table 379-0023: v3859629, v3859630, v3859632, v3859633, v3859634, v3859635, v3859636

Note: 1. Real GDP is measured in basic prices.

2. Calculated from Table 1 and Table 3

Table 6: Employment in the Mining and Oil and Gas Extraction Industry, in Thousands of Workers, NAICS based, Canada, 1987-2006

		Mining and Oil and Gas							
		All Industries	Extraction [21]	Mining (except Oil and Gas)				Support Activities for Mining and Oil and Gas	
				Oil and Gas Extraction [211]	Oil and Gas [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Extraction [213]
1987	12616.9	155.3	34.0	80.1	13.6	45.0	19.9	37.5	
1988	13002.2	163.8	34.1	84.6	15.1	47.9	19.7	42.4	
1989	13295.4	165.4	30.8	89.7	14.6	50.9	22.1	43.3	
1990	13387.7	161.8	33.1	83.8	12.0	46.1	25.2	40.8	
1991	13153.4	157.0	35.6	79.7	10.9	41.6	28.3	37.7	
1992	13024.0	146.1	35.5	67.3	9.6	33.5	25.9	40.7	
1993	13087.2	138.1	34.6	58.4	8.8	28.1	23.4	44.5	
1994	13359.3	139.9	35.8	59.7	8.7	29.7	22.7	42.2	
1995	13601.5	146.1	37.9	64.0	8.5	32.3	24.6	42.5	
1996	13730.4	151.2	40.5	59.7	8.6	33.7	16.4	50.9	
1997	14021.5	155.4	38.8	59.6	8.4	32.3	18.8	57.1	
1998	14336.0	146.4	37.5	56.3	7.5	29.3	19.6	52.5	
1999	14716.6	135.9	35.9	53.6	6.6	27.0	20.0	46.5	
2000	15050.6	146.2	35.6	50.9	5.3	26.8	18.9	59.7	
2001	15204.9	157.7	46.4	48.4	5.0	24.5	18.8	62.9	
2002	15586.4	153.8	45.5	47.9	4.9	24.6	18.4	60.4	
2003	15916.0	160.4	48.8	45.1	4.4	22.0	18.7	66.4	
2004	16189.2	166.2	53.3	47.5	3.9	23.2	20.5	65.3	
2005	16454.7	182.1	62.8	51.9	4.8	25.7	21.4	67.4	
2006	16755.0	213.0	68.4	60.3	5.3	30.3	24.7	84.3	
2007	17110.4	226.0	73.4	64.2	5.7	32.7	25.7	88.4	
% Average	87-07	1.53	1.89	3.92	-1.10	-4.23	-1.58	1.29	4.38
Annual	89-00	1.13	-1.12	1.31	-5.01	-8.85	-5.68	-1.42	2.96
Growth Rate	87-97	1.06	0.01	1.32	-2.92	-4.74	-3.25	-0.54	4.29
	97-07	2.01	3.82	6.59	0.75	-3.72	0.12	3.15	4.48
	96-00	2.32	-0.83	-3.17	-3.87	-11.49	-5.60	3.62	4.07
	00-07	1.85	6.42	10.90	3.35	1.24	2.91	4.50	5.77
% Total	87-07	35.6	45.5	115.8	-19.9	-57.9	-27.2	29.2	135.9
Growth Rate	97-07	22.0	45.4	89.2	7.7	-31.6	1.2	36.4	55.0

Source:

From 1997 to 2007, CANSIM Table 383-0010 (total number of jobs)

From 1987 to 1996, Statistics Canada Labour Force Survey, PROGRAM = A020817 (workers)

Note: 1. Employment data from 1997 to 2007 is the number of jobs taken from Statistics Canada Labour Productivity Measures. Employment is extended backwards to 1987 using the total number of jobs from unpublished Statistics Canada LFS data.

2. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.

Table 6a: Workers in the Mining Industry at the 5-digit NAICS level, Canada, 1994-2006

	Metal Ore Mining [2122]					Non-Metallic Mineral Mining and Quarrying [2123]					
	Iron Ore Mining [21221]	Gold and Silver Ore Mining [21222]	Copper, Nickel, Lead and Zinc Ore Mining [21223]	Other Metal Ore Mining [21229]	Stone Mining and Quarrying [21231]	Sand, Gravel, Clay, and Ceramic and Refractory Minerals Mining and Quarrying [21232]	Other Non-Metallic Mining and Quarrying [21239]	Salt Mining [212393]	Potash Mining [212396]	Miscellaneous Non-Metallic Mineral Mining and Quarrying	
1994	4700	9192	17108	2380	2669	2782	10476	1518	3644	x	
1995	4852	9849	17957	2524	2973	3842	10133	1433	3573	x	
1996	4736	10099	17136	2287	2904	3750	9467	1308	3506	x	
1997	4839	9621	16536	2016	2955	3815	9606	1466	3452	x	
1998	4903	8498	15358	1975	3109	4515	9414	1498	3396	x	
1999	4667	8215	13878	1767	3528	4563	9690	1451	3378	x	
2000	4788	7849	13042	1895	3655	4833	9664	1388	3308	x	
2001	3969	6958	12475	2533	3949	4586	9172	1448	3327	x	
2002	4002	6965	11470	2735	3776	4461	9122	1390	3312	x	
2003	4247	6649	10538	2412	3758	4390	9386	1432	3529	x	
2004	3736	6387	10287	2204	3989	4507	9836	1431	3744	x	
2005	3930	6066	11255	2320	3653	4723	9640	1427	3844	x	
2006	4055	5744	11230	2662	3639	4723	9310	1453	3471	x	
% Average Annual Growth Rate	94-06	-1.22	-3.84	-3.45	0.94	2.62	4.51	-0.98	-0.36	-0.40	x
	94-00	0.31	-2.60	-4.42	-3.73	5.38	9.64	-1.34	-1.48	-1.60	x
	00-06	-2.73	-5.07	-2.46	5.83	-0.07	-0.38	-0.62	0.77	0.80	x
% Total Growth Rate	94-06	-13.72	-37.51	-34.36	11.85	36.34	69.77	-11.13	-4.28	-4.75	x

Source: Statistics Canada, CANSIM Table 152-0005: v13947350, v13947351, v13947352, v13947353, v13947354, v13947355, v13947356, v13947336, v13947337

Note: 1. 'x' indicates a confidential cell

2. Miscellaneous Non-Metallic Mining and Quarrying includes: diamond mining [212392], asbestos mining [212394], gypsum mining [212395], peat mining [212397], and all other non-metallic mining and quarrying [212398].

3. Other Metal Ore Mining includes establishments engaged in mining for uranium-radium-vanadium ores, molybdenum ores, antimony ores, columbium ores, illmenite ores, magnesium ores, tantalum ores and tungsten ores

4. Employment data from Table 152-0005 not consistent with the Labour Force Survey.

Table 7: Employment Shares in the Mining and Oil and Gas Extraction Industry, in Thousands of Workers, NAICS based, Canada, 1987-2006

		Mining and Oil and Gas Extraction [21] as a % of All Industry Employment									
		Oil and Gas Extraction [211] as a % of Mining and Oil and Gas Extraction Employment		Mining (except Oil and Gas) [212] as a % of Mining and Oil and Gas Extraction Employment		Coal Mining [2121] as a % of Mining Employment		Metal Ore Mining [2122] as a % of Mining Employment		Non-Metallic Mineral Mining and Quarrying [2123] as a % of Mining Employment	
1987	1.23	21.9	51.6	17.0	56.1	24.8	24.1				
1988	1.26	20.8	51.7	17.8	56.6	23.3	25.9				
1989	1.24	18.6	54.2	16.3	56.8	24.7	26.2				
1990	1.21	20.4	51.8	14.3	55.0	30.0	25.2				
1991	1.19	22.7	50.8	13.6	52.2	35.6	24.0				
1992	1.12	24.3	46.1	14.3	49.8	38.4	27.9				
1993	1.05	25.1	42.3	15.0	48.2	40.1	32.3				
1994	1.05	25.6	42.6	14.5	49.8	38.1	30.2				
1995	1.07	25.9	43.8	13.3	50.5	38.4	29.1				
1996	1.10	26.8	39.5	14.4	56.5	27.5	33.7				
1997	1.11	25.0	38.3	14.1	54.3	31.6	36.7				
1998	1.02	25.6	38.5	13.3	51.9	34.8	35.9				
1999	0.92	26.4	39.4	12.3	50.4	37.3	34.2				
2000	0.97	24.3	34.8	10.3	52.6	37.1	40.8				
2001	1.04	29.4	30.7	10.4	50.7	38.8	39.9				
2002	0.99	29.6	31.2	10.2	51.4	38.4	39.3				
2003	1.01	30.4	28.1	9.8	48.8	41.3	41.4				
2004	1.03	32.1	28.6	8.2	48.8	43.0	39.3				
2005	1.11	34.5	28.5	9.2	49.5	41.3	37.0				
2006	1.27	32.1	28.3	8.8	50.3	40.9	39.57				
2007	1.32	32.5	28.4	8.9	51.0	40.1	39.13				
% Average	87-07	0.35	1.99	-2.94	-3.16	-0.48	2.42	2.45			
Annual	87-97	-1.04	1.32	-2.92	-1.87	-0.34	2.45	4.28			
Growth Rate	97-07	1.77	2.67	-2.96	-4.44	-0.62	2.39	0.64			
	97-00	-4.30	-0.84	-3.14	-9.79	-1.06	5.45	3.61			
	00-07	4.48	4.21	-2.88	-2.05	-0.43	1.11	-0.61			
% Total	87-07	7.3	48.3	-44.9	-47.4	-9.2	61.3	62.1			
Growth Rate	97-07	19.2	30.1	-25.9	-36.5	-6.1	26.6	6.6			

Source: Table 6

Note: 1. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.

2. Calculated from Table 6.

Table 8: Hours Worked in the Mining and Oil and Gas Extraction Industry, in Thousands of Hours per Week, NAICS based, Canada, 1987-2007

	Mining and Oil and Gas		Mining and Oil and Gas						Support Activities for Mining and Oil and Gas Extraction [213]
	All Industries	Extraction [21]	Oil and Gas		Mining (except Oil and Gas)				
			Extraction [211]	[212]	Coal	Metal Ore	Non-Metallic Mineral		
					Mining [2121]	Mining [2122]	Mining and Quarrying [2123]		
1987	426,152	6,071	1,275	3,027	507	1,698	781	1,598	
1988	446,574	6,598	1,321	3,280	587	1,872	752	1,881	
1989	462,671	6,751	1,234	3,561	569	2,036	893	1,862	
1990	459,003	6,604	1,303	3,261	461	1,800	990	1,877	
1991	442,383	6,255	1,377	3,102	419	1,615	1,114	1,591	
1992	431,070	5,644	1,322	2,557	378	1,266	977	1,642	
1993	438,782	5,614	1,362	2,251	354	1,060	919	1,975	
1994	453,727	5,893	1,454	2,382	351	1,179	912	1,971	
1995	458,773	6,031	1,491	2,521	316	1,287	974	1,946	
1996	466,369	6,349	1,646	2,353	326	1,357	633	2,327	
1997	476,546	6,639	1,617	2,335	322	1,278	735	2,686	
1998	487,063	5,993	1,481	2,244	284	1,169	792	2,268	
1999	500,677	5,581	1,396	2,119	254	1,062	802	2,066	
2000	511,655	6,185	1,414	1,996	204	1,046	746	2,774	
2001	515,224	6,849	1,897	1,948	200	974	774	3,005	
2002	522,856	6,508	1,840	1,945	184	991	769	2,723	
2003	530,766	6,964	1,987	1,785	171	878	736	3,192	
2004	545,592	7,266	2,179	1,950	161	948	841	3,137	
2005	550,068	8,051	2,656	2,149	217	1,034	898	3,245	
2006	559,984	9,224	2,825	2,448	198	1,238	1,012	3,952	
2007	570,994	9,602	2,942	2,560	234	1,276	1,050	4,101	
% Average	87-07	1.47	2.32	4.27	-0.84	-3.80	-1.42	1.49	4.82
Annual	87-97	1.12	0.90	2.41	-2.56	-4.42	-2.81	-0.60	5.33
Growth Rate	89-07	1.18	1.98	4.95	-1.82	-4.83	-2.56	0.90	4.48
	89-00	0.92	-0.79	1.25	-5.13	-8.91	-5.87	-1.62	3.69
	96-00	2.34	-0.65	-3.72	-4.03	-11.11	-6.29	4.20	4.49
	97-07	1.82	3.76	6.17	0.92	-3.17	-0.01	3.63	4.32
	97-00	2.40	-2.33	-4.37	-5.10	-14.19	-6.44	0.49	1.08
	00-07	1.58	6.49	11.03	3.61	1.98	2.87	5.00	5.74
% Total	87-07	34.0	58.2	130.8	-15.4	-53.9	-24.9	34.5	156.6
Growth Rate	97-07	19.8	44.6	82.0	9.6	-27.5	-0.1	42.8	52.7

Source: CSLS calculations based on data from Statistics Canada System of National Accounts and Labour Force Survey

From 1997 to 2007, CANSIM Table 383-0010

From 1987 to 1996, Statistics Canada Labour Force Survey, PROGRAM = A020817

Note: Hours worked from 1997 to 2007 are taken from Statistics Canada Labour Productivity Measures. Data are extended backwards to 1987 using unpublished Statistics Canada LFS data.

Table 9: Hours per Worker in the Mining and Oil and Gas Extraction Industry, NAICS based, Canada, 1987-2006

		Mining and Oil and Gas		Mining (except Oil and Gas)			Support Activities for Mining and Oil and Gas		
		All Industries	Extraction [21]	Oil and Gas Extraction [211]	Oil and Gas [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Extraction [213]
1987	33.8	39.1	37.5	37.8	37.2	37.8	39.2	42.6	
1988	34.3	40.3	38.8	38.8	39.0	39.1	38.2	44.3	
1989	34.8	40.8	40.0	39.7	39.0	40.0	40.4	43.0	
1990	34.3	40.8	39.4	38.9	38.4	39.1	39.3	46.0	
1991	33.6	39.8	38.7	38.9	38.5	38.9	39.3	42.2	
1992	33.1	38.6	37.3	38.0	39.2	37.8	37.8	40.4	
1993	33.5	40.7	39.3	38.6	40.3	37.7	39.3	44.4	
1994	34.0	42.1	40.7	39.9	40.5	39.7	40.2	46.7	
1995	33.7	41.3	39.4	39.4	37.2	39.8	39.6	45.7	
1996	34.0	42.0	40.7	39.5	38.0	40.3	38.6	45.7	
1997	34.0	42.7	41.7	39.2	38.4	39.5	39.0	47.1	
1998	34.0	40.9	39.5	39.8	37.9	39.9	40.4	43.2	
1999	34.0	41.1	38.9	39.5	38.4	39.3	40.1	44.5	
2000	34.0	42.3	39.7	39.2	38.7	39.1	39.5	46.5	
2001	33.9	43.4	40.9	40.3	39.6	39.7	41.2	47.8	
2002	33.5	42.3	40.4	40.6	37.8	40.2	41.8	45.1	
2003	33.3	43.4	40.7	39.5	38.5	39.8	39.4	48.1	
2004	33.7	43.7	40.8	41.0	41.4	40.9	41.1	48.0	
2005	33.4	44.2	42.3	41.4	45.7	40.2	41.9	48.1	
2006	33.4	43.3	41.3	40.6	37.2	40.8	41.0	46.9	
2007	33.4	42.5	40.1	39.9	40.7	39.0	40.8	46.4	
% Average Annual Growth Rate									
	87-07	-0.06	0.42	0.34	0.27	0.45	0.16	0.20	0.42
	87-97	0.06	0.89	1.07	0.37	0.33	0.46	-0.06	1.00
	97-07	-0.18	-0.05	-0.39	0.17	0.57	-0.13	0.46	-0.15
	97-00	0.01	-0.33	-1.58	-0.01	0.22	-0.37	0.41	-0.44
	00-07	-0.26	0.07	0.12	0.25	0.73	-0.03	0.48	-0.03
% Total Growth Rate									
	87-07	-1.2	8.7	6.9	5.6	9.4	3.3	4.1	8.8
	97-07	-1.8	-0.5	-3.9	1.7	5.9	-1.3	4.7	-1.5

Source: Centre for the Study of Living Standards Productivity Database <http://www.csls.ca/data/ptabln.asp>. Based on Statistics Canada National Accounts and Labour Force Survey.

Note: 1. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.

2. Calculated from Tables 6 and 8.

Table 10: Real Capital Stock in the Mining and Oil and Gas Extraction Industry, in Millions of Chained 2002 Dollars, NAICS based, Canada, 1984-2007

		Mining and Oil and Gas		Mining (except Oil and Gas)			Support Activities for Mining and Oil and Gas		
		All Industries	Extraction [21]	Oil and Gas Extraction [211]	Oil and Gas [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Extraction [213]
1984	834,997	98,838	66,303	26,560	6,822	16,137	3,600	5,975	
1985	847,997	101,809	69,797	26,042	6,463	15,901	3,678	5,970	
1986	859,098	99,824	68,600	25,185	6,105	15,531	3,549	6,040	
1987	873,636	97,505	66,069	24,802	5,684	15,660	3,458	6,633	
1988	899,569	97,761	65,404	25,051	5,328	16,322	3,401	7,306	
1989	926,629	95,260	63,109	24,870	4,975	16,524	3,370	7,282	
1990	948,290	93,074	61,512	24,388	4,700	16,409	3,279	7,174	
1991	964,506	91,069	60,935	23,295	4,530	15,708	3,058	6,839	
1992	968,228	87,026	58,733	21,894	4,129	14,905	2,860	6,399	
1993	968,714	86,919	59,966	20,840	3,891	14,207	2,743	6,113	
1994	976,576	92,154	65,855	20,187	3,607	13,868	2,712	6,112	
1995	983,589	97,380	70,923	20,340	3,456	14,251	2,633	6,116	
1996	989,241	102,021	74,545	20,427	3,316	14,464	2,647	7,049	
1997	1,009,384	110,946	82,149	21,035	3,071	14,954	3,010	7,761	
1998	1,027,555	116,237	87,195	21,062	2,869	14,732	3,461	7,980	
1999	1,049,321	119,273	90,773	20,649	2,644	14,619	3,387	7,851	
2000	1,070,009	127,495	99,057	20,714	2,380	14,721	3,612	7,725	
2001	1,087,174	138,091	109,739	20,496	2,184	14,217	4,096	7,856	
2002	1,096,863	143,802	116,068	19,982	2,039	13,664	4,279	7,752	
2003	1,114,431	152,267	124,808	19,308	1,860	13,320	4,128	8,151	
2004	1,140,548	164,108	135,637	19,836	1,836	13,654	4,347	8,634	
2005	1,178,306	182,101	151,416	20,924	2,144	13,855	4,925	9,761	
2006	1,222,664	198,632	164,580	22,333	2,154	14,044	6,135	11,718	
2007	1,270,506	209,323	173,795	23,166	2,243	14,028	6,895	12,362	
% Average Annual Growth Rate	84-07	1.93	3.47	4.48	-0.62	-4.93	-0.63	3.00	3.36
	84-89	2.10	-0.73	-0.98	-1.31	-6.12	0.47	-1.31	4.04
	89-00	1.32	2.69	4.18	-1.65	-6.48	-1.04	0.63	0.54
	97-07	2.33	6.55	7.78	0.97	-3.10	-0.64	8.64	4.77
	96-00	1.98	5.73	7.37	0.35	-7.96	0.44	8.09	2.32
	00-07	2.48	7.34	8.36	1.61	-0.85	-0.69	9.68	6.95
% Total Growth Rate	84-07	52.2	111.8	162.1	-12.8	-67.1	-13.1	91.5	106.9
	97-06	25.9	88.7	111.6	10.1	-27.0	-6.2	129.1	59.3

Source: Statistics Canada National Accounts, CANSIM Table 031-0002: v1078498, v1078722, v1078754, v1078850, v1078882, v1079010, v1079234, v1079554, v1119554

Note: 1. Capital stock is measured as the geometric (infinite) end of year net stock.

2. Measured in 2002 chained dollars.

Table 11: Real GDP per \$1,000 of Capital Stock in the Mining and Oil and Gas Extraction Industry, in Chained 2002 Dollars, NAICS based, Canada, 1984-2007

		All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]
1984		764.19	368.44	373.21	275.98	119.69	259.89	734.71	596.06
1985		790.60	375.36	380.72	281.34	130.49	263.76	669.14	642.09
1986		801.89	360.69	365.00	329.56	131.71	270.14	713.46	466.53
1987		819.54	386.52	393.09	356.53	162.22	304.65	813.32	355.41
1988		831.13	420.96	430.27	338.97	206.03	312.60	799.15	413.07
1989		826.09	410.45	429.87	334.89	200.37	300.68	775.72	336.38
1990		811.49	419.74	441.53	347.74	225.56	296.38	732.96	362.20
1991		786.43	447.56	472.09	340.15	234.68	324.56	731.59	384.43
1992		790.08	482.18	542.60	352.74	201.48	329.52	764.94	302.32
1993		809.01	503.49	560.17	367.86	249.79	322.88	800.06	406.65
1994		838.59	495.69	532.43	391.57	279.28	305.23	935.32	504.33
1995		854.42	485.81	509.83	392.70	308.44	300.46	1020.86	543.27
1996		861.59	468.65	479.85	391.26	330.10	306.12	969.52	538.83
1997		879.90	443.86	443.78	384.97	377.70	284.87	900.29	569.11
1998		897.84	430.08	432.77	389.56	396.27	302.06	763.18	516.28
1999		928.61	419.21	417.81	413.86	422.91	293.11	921.84	466.82
2000		959.10	404.09	382.10	426.05	497.91	310.23	846.28	624.59
2001		957.48	371.03	338.88	433.06	604.87	302.53	799.89	671.32
2002		974.38	371.95	344.13	428.34	518.37	301.01	791.80	643.30
2003		979.31	361.07	325.44	458.67	426.84	300.53	990.99	683.48
2004		987.95	340.32	302.54	461.27	541.53	285.55	1005.16	672.20
2005		984.48	307.76	268.47	436.15	462.12	283.66	872.35	679.74
2006		976.48	287.84	254.62	402.64	410.89	284.26	675.26	558.35
2007		963.65	278.69	248.41	417.68	436.99	284.72	708.17	443.61
% Average	84-07	1.01	-1.21	-1.75	1.82	5.79	0.40	-0.16	-1.28
Annual Growth Rate	87-07	0.81	-1.62	-2.27	0.79	5.08	-0.34	-0.69	1.11
	87-95	0.52	2.90	3.30	1.22	8.36	-0.17	2.88	5.45
	95-00	2.34	-3.62	-5.60	1.64	10.05	0.64	-3.68	2.83
	97-07	0.91	-4.55	-5.64	0.82	1.47	-0.01	-2.37	-2.46
	00-07	0.07	-5.17	-5.97	-0.28	-1.85	-1.22	-2.51	-4.77
% Total	84-07	26.1	-24.4	-33.4	51.3	265.1	9.6	-3.6	-25.6
Growth Rate	97-07	9.5	-37.2	-44.0	8.5	15.7	-0.1	-21.3	-22.1

Sources: Centre for the Study of Living Standards Productivity Database <http://www.csls.ca/data/ptabln.asp>. Based on Statistics Canada National Accounts and Labour Force Survey.

Notes: 1. Real GDP is measured in 2002 chained dollars.

2. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.

3. Calculated from Table 1 and Table 10.

Table 12: Real GDP per \$1,000 of Capital Stock in the Mining and Oil and Gas Extraction Industry as a Percentage of the All Industry Average, in Chained 2002 Dollars, NAICS based, Canada, 1984-2007

	All Industries (millions of 1997 dollars)	Mining and Oil and Gas Extraction [21]						Support Activities for Mining and Oil and Gas Extraction [213]	
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]					
					Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]		
1984	764.19	48.21	48.84	36.11	15.66	34.01	96.14	78.00	
1985	790.60	47.48	48.16	35.59	16.51	33.36	84.64	81.21	
1986	801.89	44.98	45.52	41.10	16.43	33.69	88.97	58.18	
1987	819.54	47.16	47.96	43.50	19.79	37.17	99.24	43.37	
1988	831.13	50.65	51.77	40.78	24.79	37.61	96.15	49.70	
1989	826.09	49.69	52.04	40.54	24.26	36.40	93.90	40.72	
1990	811.49	51.72	54.41	42.85	27.80	36.52	90.32	44.63	
1991	786.43	56.91	60.03	43.25	29.84	41.27	93.03	48.88	
1992	790.08	61.03	68.68	44.65	25.50	41.71	96.82	38.26	
1993	809.01	62.24	69.24	45.47	30.88	39.91	98.89	50.27	
1994	838.59	59.11	63.49	46.69	33.30	36.40	111.53	60.14	
1995	854.42	56.86	59.67	45.96	36.10	35.17	119.48	63.58	
1996	861.59	54.39	55.69	45.41	38.31	35.53	112.53	62.54	
1997	879.90	50.44	50.43	43.75	42.93	32.38	102.32	64.68	
1998	897.84	47.90	48.20	43.39	44.14	33.64	85.00	57.50	
1999	928.61	45.14	44.99	44.57	45.54	31.56	99.27	50.27	
2000	959.10	42.13	39.84	44.42	51.91	32.35	88.24	65.12	
2001	957.48	38.75	35.39	45.23	63.17	31.60	83.54	70.11	
2002	974.38	38.17	35.32	43.96	53.20	30.89	81.26	66.02	
2003	979.31	36.87	33.23	46.84	43.59	30.69	101.19	69.79	
2004	987.95	34.45	30.62	46.69	54.81	28.90	101.74	68.04	
2005	984.48	31.26	27.27	44.30	46.94	28.81	88.61	69.04	
2006	976.48	29.48	26.08	41.23	42.08	29.11	69.15	57.18	
2007	963.65	28.92	25.78	43.34	45.35	29.55	73.49	46.03	
%	84-07	1.01	-2.20	-2.74	0.80	4.73	-0.61	-1.16	-2.27
Average	84-89	1.57	0.60	1.28	2.34	9.14	1.37	-0.47	-12.19
Annual	89-00	1.37	-1.49	-2.40	0.83	7.16	-1.07	-0.56	4.36
Growth	97-07	0.91	-5.41	-6.49	-0.09	0.55	-0.91	-3.26	-3.34
Rate	97-00	2.91	-5.83	-7.56	0.51	6.54	-0.03	-4.82	0.23
	00-07	0.07	-5.23	-6.03	-0.35	-1.91	-1.29	-2.58	-4.83
% Total	84-07	26.1	-40.0	-47.2	20.0	189.5	-13.1	-23.6	-41.0
Growth	97-07	9.5	-42.7	-48.9	-0.9	5.6	-8.7	-28.2	-28.8

Sources: Centre for the Study of Living Standards Productivity Database <http://www.csls.ca/data/ptabln.asp>. Based on Statistics Canada National Accounts and Labour Force Survey.

Notes: 1. Real GDP is measured in 2002 chained dollars.

2. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.

3. Calculated from Table 11.

Table 13: Real GDP per Worker in the Mining and Oil and Gas Extraction Industry, in Chained 2002 Dollars, NAICS based, Canada, 1987-2006

	Mining and Oil and Gas								
	All Industries	Extraction [21]			Mining (except Oil and Gas)			Support Activities for Mining and Oil and Gas Extraction [213]	
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]		
1987	56,747	242,630	763,798	110,376	67,622	106,083	141,317	62,880	
1988	57,503	251,320	825,905	100,392	72,857	106,564	138,190	71,115	
1989	57,575	236,340	879,611	92,896	68,332	97,551	118,162	56,546	
1990	57,480	241,433	820,785	101,189	88,245	105,578	95,483	63,704	
1991	57,667	259,593	807,638	99,442	97,799	122,670	78,967	69,718	
1992	58,736	287,291	898,264	114,741	86,377	146,641	84,558	47,557	
1993	59,883	316,987	969,871	131,348	110,796	163,138	93,718	55,822	
1994	61,302	326,489	980,542	132,500	116,104	142,443	111,679	73,016	
1995	61,787	323,891	954,890	124,731	125,610	132,439	109,344	78,089	
1996	62,076	316,215	883,949	133,974	127,569	131,340	156,567	74,611	
1997	63,342	316,861	940,072	135,941	138,243	131,758	143,789	77,407	
1998	64,354	341,527	1,006,052	145,672	152,107	152,111	134,779	78,413	
1999	66,211	367,826	1,057,583	159,381	168,882	158,627	156,202	78,897	
2000	68,186	352,310	1,063,770	173,250	224,986	170,563	161,789	80,802	
2001	68,461	324,932	801,241	183,479	261,999	175,251	174,320	83,857	
2002	68,570	347,675	877,386	178,573	216,332	166,958	184,040	82,581	
2003	68,571	342,832	832,097	196,185	178,909	181,641	219,180	83,887	
2004	69,602	336,073	769,329	192,433	255,856	168,082	213,476	88,892	
2005	70,498	307,735	647,660	175,781	208,456	152,817	200,308	98,391	
2006	71,256	268,450	612,664	149,082	165,917	131,636	168,025	77,648	
2007	71,554	258,124	588,255	150,780	170,702	122,062	189,911	62,007	
% Average	87-07	1.17	0.31	-1.30	1.57	4.74	0.70	1.49	-0.07
Annual	87-97	1.11	2.71	2.10	2.11	7.41	2.19	0.17	2.10
Growth Rate	97-07	1.23	-2.03	-4.58	1.04	2.13	-0.76	2.82	-2.19
	97-00	2.49	3.60	4.21	8.42	17.63	8.99	4.01	1.44
	00-07	0.69	-4.35	-8.11	-1.96	-3.87	-4.67	2.32	-3.71
% Total	87-07	26.1	6.4	-23.0	36.6	152.4	15.1	34.4	-1.4
Growth Rate	97-07	13.0	-18.5	-37.4	10.9	23.5	-7.4	32.1	-19.9

Sources: Centre for the Study of Living Standards Productivity Database <http://www.csls.ca/data/ptabln.asp>. Based on Statistics Canada National Accounts and Labour Force Survey.

Notes: 1. Real GDP is measured in 2002 chained dollars.

2. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.

3. Calculated from Table 1 and Table 6.

Table 14: Real GDP per Worker in the Mining and Oil and Gas Extraction Industry as a Percentage of the All Industry Average, in Chained 2002 Dollars, NAICS based, Canada, 1987-2006

	National Average Real GDP per Worker	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and	Support Activities for Mining and Oil and Gas Extraction [213]	
1987	56,747	427.6	1,346.0	194.5	119.2	186.9	249.0	110.8	
1988	57,503	437.1	1,436.3	174.6	126.7	185.3	240.3	123.7	
1989	57,575	410.5	1,527.8	161.3	118.7	169.4	205.2	98.2	
1990	57,480	420.0	1,427.9	176.0	153.5	183.7	166.1	110.8	
1991	57,667	450.2	1,400.5	172.4	169.6	212.7	136.9	120.9	
1992	58,736	489.1	1,529.3	195.4	147.1	249.7	144.0	81.0	
1993	59,883	529.3	1,619.6	219.3	185.0	272.4	156.5	93.2	
1994	61,302	532.6	1,599.5	216.1	189.4	232.4	182.2	119.1	
1995	61,787	524.2	1,545.4	201.9	203.3	214.3	177.0	126.4	
1996	62,076	509.4	1,424.0	215.8	205.5	211.6	252.2	120.2	
1997	63,342	500.2	1,484.1	214.6	218.2	208.0	227.0	122.2	
1998	64,354	530.7	1,563.3	226.4	236.4	236.4	209.4	121.8	
1999	66,211	555.5	1,597.3	240.7	255.1	239.6	235.9	119.2	
2000	68,186	516.7	1,560.1	254.1	330.0	250.1	237.3	118.5	
2001	68,461	474.6	1,170.4	268.0	382.7	256.0	254.6	122.5	
2002	68,570	507.0	1,279.5	260.4	315.5	243.5	268.4	120.4	
2003	68,571	500.0	1,213.5	286.1	260.9	264.9	319.6	122.3	
2004	69,602	482.9	1,105.3	276.5	367.6	241.5	306.7	127.7	
2005	70,498	436.5	918.7	249.3	295.7	216.8	284.1	139.6	
2006	71,256	376.7	859.8	209.2	232.8	184.7	235.8	109.0	
2007	71,554	360.7	822.1	210.7	238.6	170.6	265.4	86.7	
% Average	87-07	1.17	-0.85	-2.43	0.40	3.53	-0.46	0.32	-1.22
Annual	87-95	1.07	2.58	1.74	0.47	6.91	1.72	-4.18	1.66
Growth Rate	95-00	1.99	-0.29	0.19	4.71	10.17	3.14	6.04	-1.28
	97-07	1.23	-3.22	-5.74	-0.18	0.89	-1.96	1.58	-3.38
	00-07	0.69	-5.00	-8.75	-2.64	-4.53	-5.32	1.61	-4.37
% Total	87-07	26.1	-15.6	-38.9	8.3	100.2	-8.7	6.6	-21.8
Growth Rate	97-07	13.0	-27.9	-44.6	-1.8	9.3	-18.0	16.9	-29.1

Sources: Centre for the Study of Living Standards Productivity Database <http://www.csls.ca/data/ptabln.asp>. Based on Statistics Canada National Accounts and Labour Force Survey.

Notes:

1. Real GDP is measured in 2002 chained dollars.
2. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.
3. Calculated from Table 13.

Table 14a: Real GDP per Worker in the Mining Industry at the 5-digit NAICS level, Canada, 1997-2006

	Metal Ore Mining [2122]				Non-Metallic Mineral Mining and Quarrying [2123]						
	Iron Ore Mining [21221]	Gold and Silver Ore Mining [21222]	Copper, Nickel, Lead and Zinc Ore Mining [21223]	Other Metal Ore Mining [21229]	Stone Mining and Quarrying [21231]	Sand, Gravel, Clay, and Ceramic and Refractory Minerals Mining and Quarrying [21232]	Other Non-Metallic Mining and Quarrying [21239]	Salt Mining [212393]	Potash Mining [212396]	Miscellaneous Non-Metallic Mineral Mining and Quarrying	
1997	137,660	141,536	155,600	175,210	127,763	172,538	156,835	66,685	683,794	x	
1998	125,721	147,731	154,536	158,875	117,726	129,620	153,459	61,013	666,434	x	
1999	112,331	129,617	159,022	210,319	120,868	142,667	211,260	59,612	753,058	x	
2000	150,858	133,042	161,405	377,480	134,349	141,284	197,168	62,283	688,950	x	
2001	99,735	161,214	171,637	338,228	142,490	124,695	221,160	68,610	594,126	x	
2002	103,278	150,335	171,567	540,464	115,646	121,850	239,422	61,279	624,397	x	
2003	127,611	148,299	168,916	449,077	111,354	114,629	391,349	68,319	695,965	x	
2004	137,314	153,061	185,010	347,414	107,116	122,329	462,822	68,230	739,641	x	
2005	151,424	136,253	196,251	338,208	110,434	125,532	458,014	67,029	798,561	x	
2006	148,340	122,274	231,923	281,924	127,461	136,902	433,731	62,341	643,156		
% Average	97-06	0.83	-1.61	4.53	5.43	-0.03	-2.54	11.97	-0.75	-0.68	x
Annual Growth Rate	97-00	3.10	-2.04	1.23	29.16	1.69	-6.44	7.93	-2.25	0.25	x
	00-06	-0.28	0.48	3.99	-2.17	-3.84	-2.34	18.36	1.48	3.00	x
% Total Growth Rate	97-06	7.76	-13.61	49.05	60.91	-0.24	-20.65	176.55	-6.51	-5.94	x
	00-06	-1.67	-8.09	43.69	-25.31	-5.13	-3.10	119.98	0.09	-6.65	x

Source: Statistics Canada, CANSIM Table 152-0005: v13947126, v13947127, v13947128, v13947129, v13947130, v13947131, v13947132, v13947109, v13947110, v13947111, v13947112, v13947113, v13947114, v13947115

Note: 1. 'x' indicates a confidential cell

2. Miscellaneous Non-Metallic Mining and Quarrying includes: diamond mining [212392], asbestos mining [212394], gypsum mining [212395], peat mining [212397], and all other non-metallic mining and quarrying [212398].

3. Other Metal Ore Mining includes establishments engaged in mining for uranium-radium-vanadium ores, molybdenum ores, antimony ores, columbium ores, illmenite ores, magnesium ores, tantalum ores and tungsten ores

Table 15: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry, in Chained 2002 Dollars, NAICS based, Canada, 1987-2006

		Mining and Oil and Gas							
	All Industries	Extraction [21]		Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]			Support Activities for Mining and Oil and Gas Extraction [213]	
						Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	
1987	32.31	119.38	391.75	56.18	34.98	54.02	69.28	28.37	
1988	32.20	119.94	409.78	49.79	35.95	52.43	69.49	30.86	
1989	31.82	111.37	422.87	44.98	33.70	46.93	56.30	25.30	
1990	32.24	113.76	400.72	50.01	44.24	51.96	46.70	26.62	
1991	32.97	125.31	401.64	49.12	48.79	60.71	38.62	31.79	
1992	34.13	142.98	463.70	58.09	42.32	74.59	43.04	22.66	
1993	34.35	149.90	474.17	65.49	52.85	83.23	45.89	24.20	
1994	34.71	149.08	463.71	63.83	55.12	69.04	53.48	30.08	
1995	35.23	150.84	466.39	60.93	64.86	63.99	53.09	32.84	
1996	35.15	144.82	418.02	65.31	64.52	62.74	77.97	31.39	
1997	35.84	142.65	433.58	66.69	69.19	64.11	70.90	31.62	
1998	36.43	160.42	490.06	70.30	77.10	73.22	64.12	34.94	
1999	37.43	172.30	522.49	77.57	84.53	77.57	74.86	34.11	
2000	38.57	160.20	514.71	85.02	111.88	83.93	78.80	33.45	
2001	38.85	143.85	376.95	87.64	127.30	84.92	81.39	33.76	
2002	39.31	158.06	417.38	84.64	110.18	79.78	84.76	35.22	
2003	39.54	151.82	393.06	95.41	89.26	87.69	106.87	33.57	
2004	39.72	147.81	362.21	90.22	118.98	79.08	99.85	35.58	
2005	40.56	133.87	294.31	81.65	87.73	73.09	91.99	39.32	
2006	41.00	119.20	285.29	70.64	85.84	62.02	78.75	31.84	
2007	41.23	116.83	282.19	72.70	80.68	60.20	89.44	25.72	
% Average Annual Growth Rate	87-07	1.23	-0.11	-1.63	1.30	4.27	0.54	1.28	-0.49
	87-95	1.09	2.97	2.20	1.02	8.02	2.14	-3.27	1.85
	95-00	1.83	1.21	1.99	6.89	11.52	5.58	8.22	0.37
	97-07	1.41	-1.98	-4.20	0.87	1.55	-0.63	2.35	-2.05
	00-07	0.96	-4.41	-8.23	-2.21	-4.56	-4.64	1.82	-3.68
% Total Growth Rate	87-07	27.6	-2.1	-28.0	29.4	130.6	11.4	29.1	-9.3
	97-07	15.0	-18.1	-34.9	9.0	16.6	-6.1	26.1	-18.7

Sources: Centre for the Study of Living Standards Productivity Database <http://www.csls.ca/data/ptabln.asp>. Based on Statistics Canada National Accounts and Labour Force Survey.

Notes: 1. Real GDP is measured in 2002 chained dollars and is based on a Laspeyres index up to 1996.

2. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.

Table 16: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry as a Percentage of the All Industry Average, Chained 2002 Dollars, NAICS based, Canada, 1987-2006

	All Industry Average Real GDP per Hour Worked	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]	
1987	32.31	369.5	1212.5	173.9	108.3	167.2	214.4	87.8	
1988	32.20	372.5	1272.8	154.6	111.7	162.8	215.8	95.8	
1989	31.82	350.0	1329.1	141.4	105.9	147.5	177.0	79.5	
1990	32.24	352.8	1242.9	155.1	137.2	161.2	144.9	82.6	
1991	32.97	380.0	1218.1	149.0	148.0	184.1	117.1	96.4	
1992	34.13	419.0	1358.8	170.2	124.0	218.6	126.1	66.4	
1993	34.35	436.4	1380.5	190.7	153.9	242.3	133.6	70.4	
1994	34.71	429.5	1336.0	183.9	158.8	198.9	154.1	86.7	
1995	35.23	428.2	1323.9	173.0	184.1	181.6	150.7	93.2	
1996	35.15	412.0	1189.4	185.8	183.6	178.5	221.8	89.3	
1997	35.84	398.0	1209.7	186.1	193.0	178.9	197.8	88.2	
1998	36.43	440.4	1345.3	193.0	211.7	201.0	176.0	95.9	
1999	37.43	460.4	1396.0	207.3	225.9	207.3	200.0	91.1	
2000	38.57	415.3	1334.4	220.4	290.0	217.6	204.3	86.7	
2001	38.85	370.2	970.2	225.6	327.6	218.6	209.5	86.9	
2002	39.31	402.1	1061.8	215.3	280.3	202.9	215.6	89.6	
2003	39.54	383.9	994.0	241.3	225.7	221.8	270.3	84.9	
2004	39.72	372.2	912.0	227.2	299.6	199.1	251.4	89.6	
2005	40.56	330.1	725.7	201.3	216.3	180.2	226.8	96.9	
2006	41.00	290.7	695.8	172.3	209.4	151.3	192.1	77.7	
2007	41.23	283.3	684.3	176.3	195.7	146.0	216.9	62.4	
%	87-07	1.23	-1.32	-2.82	0.07	3.00	-0.68	0.06	-1.70
Average	87-95	1.09	1.86	1.11	-0.07	6.86	1.04	-4.31	0.75
Annual	95-00	1.83	-0.61	0.16	4.97	9.52	3.68	6.28	-1.44
Growth	97-07	1.41	-3.34	-5.54	-0.54	0.13	-2.01	0.93	-3.41
Rate	00-07	0.96	-5.32	-9.10	-3.14	-5.47	-5.54	0.86	-4.60
% Total	87-07	27.6	-23.3	-43.6	1.4	80.7	-12.7	1.1	-29.0
Growth	97-07	15.0	-28.8	-43.4	-5.2	1.4	-18.4	9.6	-29.3

Sources: Centre for the Study of Living Standards Productivity Database <http://www.csls.ca/data/ptabln.asp>. Based on Statistics Canada National Accounts and Labour Force Survey.

Notes: 1. Real GDP is measured in 2002 chained dollars.

2. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.

3. Calculated from Table 15.

Table 17: Total Factor Productivity Index Using Hours Worked as the Labour Input in the Mining and Oil and Gas Extraction Industry (2002=100), NAICS based, Canada, 1987-2006

		All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]
1987	83.12	98.27	112.37	n.a.	31.43	87.47	96.58	71.33	
1988	83.53	105.53	122.53	n.a.	37.51	87.96	95.43	79.26	
1989	82.78	102.02	122.75	n.a.	36.09	82.42	88.22	64.85	
1990	82.63	104.31	125.24	n.a.	42.50	84.74	80.48	68.73	
1991	82.33	111.86	133.19	n.a.	44.98	95.01	76.36	79.02	
1992	83.99	121.73	153.13	n.a.	38.73	103.38	81.22	58.15	
1993	85.24	127.20	157.97	n.a.	48.12	106.19	85.40	66.88	
1994	87.21	125.45	150.50	n.a.	52.72	95.73	99.75	83.08	
1995	88.68	123.64	144.70	n.a.	59.31	92.20	106.12	90.30	
1996	88.93	119.17	135.64	n.a.	62.14	92.64	113.36	87.35	
1997	90.75	113.64	126.65	86.21	69.76	89.19	104.67	89.35	
1998	92.41	113.02	125.04	88.38	74.49	97.15	90.29	92.65	
1999	95.25	112.05	121.72	95.02	80.13	97.33	108.07	88.25	
2000	98.27	107.33	112.01	99.78	97.63	103.83	102.94	95.64	
2001	98.56	98.16	97.76	101.87	116.35	102.62	99.65	98.51	
2002	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
2003	100.55	96.89	94.54	108.83	81.95	103.39	125.41	98.70	
2004	101.19	91.66	87.67	107.73	104.31	96.89	125.02	100.72	
2005	102.11	83.03	78.04	101.13	90.14	95.42	108.94	102.11	
2006	102.29	77.53	74.00	93.56	81.96	93.39	88.00	87.21	
% Average	87-06	1.10	-1.24	-2.17	n.a.	5.17	0.35	-0.49	1.06
Annual	87-95	0.81	2.91	3.21	n.a.	8.26	0.66	1.18	2.99
Growth Rate	95-00	2.08	-2.79	-4.99	n.a.	10.48	2.41	-0.61	1.16
	97-06	1.34	-4.16	-5.80	0.91	1.81	0.51	-1.91	-0.27
	00-06	0.67	-5.28	-6.67	-1.07	-2.87	-1.75	-2.58	-1.53
% Total	87-06	23.1	-21.1	-34.1	n.a.	160.8	6.8	-8.9	22.3
Growth Rate	97-06	12.7	-31.8	-41.6	8.5	17.5	4.7	-15.9	-2.4

Sources: Centre for the Study of Living Standards Productivity Database <http://www.csls.ca/data/ptabln.asp>. See "Technical Note on the Description of Data and Methods used" and "Note on Changes in Methodology for the August 2008 database" available on the website for detailed information about the data and sources.

Notes: 1. Real GDP is measured in 2002 chained dollars.

2. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.

3. Labour Share of GDP based on Statistics Canada Annual Estimates of Employment, Earnings, Hours and GDP Data.

Table 18: Total Factor Productivity Index Using Employment as the Labour Input in the Mining and Oil and Gas Extraction Industry (2002=100), NAICS based, Canada, 1987-2006

	Mining and Oil and Gas		Support Activities for Mining and Oil and Gas Extraction [213]						
	All Industries	Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Non-Metallic Mineral Mining and Quarrying [2123]				
					Coal Mining [2121]	Metal Ore Mining [2122]			
1987	83.41	96.92	111.67	n.a.	31.28	85.47	94.97	68.66	
1988	84.55	104.64	122.10	n.a.	37.87	87.03	93.19	78.34	
1989	84.36	101.38	122.64	n.a.	36.44	82.22	87.42	62.77	
1990	83.56	103.66	124.97	n.a.	42.70	83.84	79.19	69.69	
1991	82.44	110.69	132.69	n.a.	45.25	93.81	75.13	75.52	
1992	83.41	119.81	152.09	n.a.	39.18	101.06	79.06	53.94	
1993	85.22	126.32	157.61	n.a.	49.06	103.69	84.00	66.15	
1994	87.77	125.35	150.58	n.a.	53.82	95.24	98.70	85.05	
1995	88.93	123.11	144.39	n.a.	59.08	91.83	104.62	91.18	
1996	89.50	119.01	135.71	n.a.	62.27	92.65	110.99	88.17	
1997	91.36	113.83	126.98	85.28	70.12	88.60	102.76	92.00	
1998	93.02	112.38	124.79	87.87	74.60	96.89	89.50	89.94	
1999	95.95	111.46	121.34	94.23	80.54	96.51	106.91	87.43	
2000	98.95	107.32	111.85	98.69	98.31	102.73	101.39	97.60	
2001	99.07	98.62	97.86	101.62	117.96	102.10	99.28	102.44	
2002	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
2003	100.25	97.34	94.59	107.95	82.45	103.00	123.49	103.06	
2004	101.44	92.19	87.74	108.11	107.09	97.47	124.49	105.15	
2005	101.93	83.77	78.33	101.86	94.79	95.53	109.19	106.82	
2006	102.10	77.94	74.13	93.73	82.40	93.92	87.67	89.77	
% Average Annual Growth Rate									
% Total Growth Rate									
% Average Annual Growth Rate	87-06	1.07	-1.14	-2.13	n.a.	5.23	0.50	-0.42	1.42
% Total Growth Rate	87-97	0.91	1.62	1.29	n.a.	8.41	0.36	0.79	2.97
% Average Annual Growth Rate	97-06	1.24	-4.12	-5.80	1.06	1.81	0.65	-1.75	-0.27
% Total Growth Rate	97-00	2.69	-1.94	-4.14	4.99	11.92	5.06	-0.45	1.99
% Average Annual Growth Rate	00-06	0.52	-5.19	-6.63	-0.85	-2.90	-1.48	-2.39	-1.38
% Total Growth Rate	87-06	22.4	-19.6	-33.6	n.a.	163.4	9.9	-7.7	30.7
% Total Growth Rate	97-06	11.7	-31.5	-41.6	9.9	17.5	6.0	-14.7	-2.4

Sources: Centre for the Study of Living Standards Productivity Database <http://www.csls.ca/data/ptabln.asp>. See "Technical Note on the Description of Data and Methods used" and "Note on Changes in Methodology for the August 2008 database" available on the website for detailed information about the data and sources.

Notes: 1. Real GDP is measured in 2002 chained dollars.

2. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with caution.

3. Labour Share of GDP based on Statistics Canada Annual Estimates of Employment, Earnings, Hours and GDP Data.

Table 19: Labour, Capital and Productivity Estimates for the Mining and Oil and Gas Extraction Industry [21] in Canada, 1997-2006
Official Statistics Canada Estimates

Index, 2002=100 (except for hours worked)												% Average Annual Growth Rate			% Total Growth Rate	
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	97-07	97-00	00-07	97-07	00-07
Multifactor productivity	112.7	113.6	115.4	110.3	99.6	100	96.8	91.8	83.1	76.6	72.9	-4.26	-0.71	-5.74	-35.31	-33.91
Labour productivity	89.6	100.8	109.3	101.6	91.2	100	96.1	92.5	84.5	78.3	75.4	-1.71	4.28	-4.17	-15.85	-25.79
Capital productivity	122.8	116.6	116.5	112.2	101.1	100	96.4	91	82.6	75.8	72	-5.20	-2.96	-6.14	-41.37	-35.83
Real Gross Domestic Product (GDP)	91.4	92.8	93.7	96.6	96	100	102.8	104.6	104.9	107	109.2	1.80	1.86	1.77	19.47	13.04
Labour input	97.7	87.9	84	91.8	102.2	100	104.4	109.7	122.8	133.2	141.6	3.78	-2.05	6.39	44.93	54.25
Hours worked (x 1,000,000)	345.2	311.6	290.2	321.6	356.2	338.4	362.1	382.3	420	462.6	490	3.56	-2.33	6.20	41.95	52.36
Labour composition	95.7	95.5	98	96.6	97.1	100	97.6	97.1	98.9	97.4	97.8	0.22	0.31	0.18	2.19	1.24
Labour input of workers with primary or secondary education	114.8	100.4	90.5	110.8	108.5	100	105	120.7	128.6	137.3	142.5	2.19	-1.18	3.66	24.13	28.61
Labour input of workers with some or completed post-secondary certificate or diploma	97.3	90.4	84.4	93.1	105.1	100	111.9	112.8	117.5	134.3	146.9	4.21	-1.46	6.73	50.98	57.79
Labour input of workers with university degree or above	75.8	67	74.8	64.7	88.5	100	89.8	89.4	124.5	125.5	130.4	5.57	-5.14	10.53	72.03	101.55
Capital input	74.5	79	80.5	86.4	94.9	100	106.7	114.9	127	141.2	151.6	7.36	5.06	8.36	103.49	75.46
Capital stock	78.8	82.6	83.7	88.8	96.1	100	105.3	112.1	123.1	135.6	144.6	6.26	4.06	7.21	83.50	62.84
Capital composition	95.3	96.4	96.1	97.3	98.7	100	101.3	102.4	103.2	104.1	104.9	0.96	0.69	1.08	10.07	7.81

Source: Statistics Canada Table 383-0021

Notes:

1. Multifactor productivity measures the efficiency with which all inputs are used in production. It is the ratio of real Gross Domestic Product (GDP) to combined labour and capital inputs.
2. Labour productivity is measured as real Gross Domestic Product (GDP) per hours worked. It shows the time profile of how productively labour is used to generate value-added. Changes in value-added-based labour productivity reflect the joint influence of capital, skill upgrading, and overall productive efficiency.
3. Capital productivity is measured as real Gross Domestic Product (GDP) per unit of capital services.
4. Real Gross Domestic Product (GDP) (or real value-added) is a chained Fisher quantity index of Gross Domestic Product (GDP) at basic prices.
5. Labour input is obtained by chained-Fisher aggregation of hours worked of all workers, classified by education, work experience, and class of workers (paid workers versus self-employed and unpaid family workers) using hourly compensation as weights.
6. The number of hours worked in all jobs is the number of all jobs times the annual average hours worked in all jobs. According to the retained definition, hours worked means the total number of hours that a person spends working, whether paid or not. In general, this includes regular and overtime hours, breaks, travel time, training in the workplace and time lost in brief work stoppages where workers remain at their posts. On the other hand, time lost due to strikes, lockouts, annual vacation, public holidays, sick leave, maternity leave or leave for personal needs are not included in total hours worked.
7. Labour composition is the ratio of labour input to hours worked. Changes in labour composition reflect the shifts in the educational attainment and work experience of the workforce.
8. Capital input measures the services derived from the stock of fixed reproducible business assets (equipment and structures), inventories, and land. It is obtained by chained-Fisher aggregation of capital stocks using the cost of capital to determine weights.
9. Capital stocks for fixed reproducible assets are estimated using the perpetual inventory method that assumes that investments follow geometric depreciation patterns. Capital stocks for inventories and land are measured by methods other than the perpetual inventory method.
10. Capital composition is the ratio of capital input to capital stock. Capital composition increases as investment shifts towards assets with short lived assets (such as equipment) that provide more capital services per dollar of capital stock, and away from long lived assets (such as office buildings).

Table 20: Volume of Oil and Gas Production in Canada, 1985-2008* (cubic metres)

	Conventional Oil			Non-Conventional Oil			Total Crude Production (million)	Total Natural Gas Production (billion)	
	Heavy Crude Oil (million)	Light and Medium Crude Oil (million)	Total Conventional Oil (million)	Synthetic Crude Oil (million)	Crude Bitumen (million)	Total Unconventional Oil (million)			
1985	10,416	62,001	72,417	9,746	2,974	12,719	85,136	111,364	
1986	10,727	58,504	69,231	10,728	5,410	16,138	85,369	108,298	
1987	11,366	60,463	71,830	10,472	6,731	17,203	89,033	116,082	
1988	12,169	62,273	74,442	11,665	7,546	19,210	93,652	131,626	
1989	16,801	54,180	70,981	11,901	7,482	19,383	90,364	137,234	
1990	18,178	51,871	70,048	12,091	7,856	19,947	89,995	138,630	
1991	19,372	49,985	69,356	13,190	7,111	20,301	89,657	144,987	
1992	22,139	49,768	71,907	13,778	7,362	21,140	93,047	158,037	
1993	22,654	52,579	75,233	14,123	7,685	21,808	97,041	171,005	
1994	24,059	54,323	78,382	15,191	7,810	23,000	101,382	183,467	
1995	27,045	53,048	80,092	16,318	8,630	24,948	105,040	192,530	
1996	30,186	51,353	81,539	16,318	9,505	25,822	107,361	197,337	
1997	32,725	49,335	82,061	16,798	13,806	30,604	112,664	199,957	
1998	31,567	51,279	82,846	17,871	16,364	34,235	117,081	205,568	
1999	30,621	47,471	78,092	18,767	14,171	32,938	111,030	210,822	
2000	32,587	48,385	80,971	18,608	16,781	35,389	116,360	217,463	
2001	33,206	46,730	79,936	20,261	17,954	38,215	118,151	221,619	
2002	32,129	51,771	83,900	25,495	17,482	42,976	126,877	220,469	
2003	31,755	52,935	84,690	25,029	25,029	50,058	134,748	215,450	
2004	31,800	49,969	81,769	26,662	30,855	57,517	139,285	218,000	
2005	30,498	48,421	78,919	21,933	35,326	57,258	136,177	219,010	
2006	29,987	48,095	78,081	28,764	36,942	65,707	143,788	220,432	
2007	29,011	51,551	80,562	29,825	39,912	69,737	150,299	215,652	
2008*	6,968	12,734	19,702	6,712	10,174	16,887	36,589	36,662	
% Average	85-07	4.77	-0.84	0.49	5.22	12.53	8.04	2.62	3.05
Annual Growth Rate	85-95	10.01	-1.55	1.01	5.29	11.24	6.97	2.12	5.63
	95-00	3.80	-1.82	0.22	2.66	14.23	7.24	2.07	2.47
	00-07	-1.65	0.91	-0.07	6.97	13.18	10.18	3.72	-0.12
% Total	85-07	178.53	-16.85	11.25	206.03	1242.17	448.28	76.54	93.65
Growth Rate	85-95	159.65	-14.44	10.60	67.45	190.20	96.15	23.38	72.88
	95-07	7.27	-2.82	0.59	82.77	362.50	179.53	43.09	12.01
	00-07	-10.97	6.54	-0.51	60.28	137.84	97.06	29.17	-0.83

Source: Statistics Canada CANSIM Table 126-0001: v17948, v17944, v17945, v17946, v17947 and Table 131-0001: v17792

Note: Synthetic Crude Oil and Crude Bitumen are produced almost exclusively in Alberta with some of the reserves occurring in Saskatchewan near the Alberta-Saskatchewan border. Synthetic crude oil refers to a mixture of hydrocarbons derived by upgrading crude bitumen. Crude bitumen is defined in the Canadian Mines and Minerals Act as “a naturally occurring viscous mixture, mainly of hydrocarbons heavier than pentane, that may contain sulphur compounds and that, in its naturally occurring viscous state, will not flow to a well.” (2006).

*Data for 2008 are based on the first three months of the year in the case of oil and the first five months in the case of natural gas. They are included for completeness, but are not used in the calculation of growth rates.

Table 21: Volume of Oil Production as Shares of Total Oil Production in Canada, 1985-2006

	Conventional Oil			Non-Conventional Oil		
	Heavy Crude Oil	Light and Medium Crude Oil	Total Conventional Oil	Synthetic Crude Oil	Crude Bitumen	Total Unconventional Oil
1985	12.2	72.8	85.1	11.4	3.5	14.9
1986	12.6	68.5	81.1	12.6	6.3	18.9
1987	12.8	67.9	80.7	11.8	7.6	19.3
1988	13.0	66.5	79.5	12.5	8.1	20.5
1989	18.6	60.0	78.5	13.2	8.3	21.5
1990	20.2	57.6	77.8	13.4	8.7	22.2
1991	21.6	55.8	77.4	14.7	7.9	22.6
1992	23.8	53.5	77.3	14.8	7.9	22.7
1993	23.3	54.2	77.5	14.6	7.9	22.5
1994	23.7	53.6	77.3	15.0	7.7	22.7
1995	25.7	50.5	76.2	15.5	8.2	23.8
1996	28.1	47.8	75.9	15.2	8.9	24.1
1997	29.0	43.8	72.8	14.9	12.3	27.2
1998	27.0	43.8	70.8	15.3	14.0	29.2
1999	27.6	42.8	70.3	16.9	12.8	29.7
2000	28.0	41.6	69.6	16.0	14.4	30.4
2001	28.1	39.6	67.7	17.1	15.2	32.3
2002	25.3	40.8	66.1	20.1	13.8	33.9
2003	23.6	39.3	62.9	18.6	18.6	37.1
2004	22.8	35.9	58.7	19.1	22.2	41.3
2005	22.4	35.6	58.0	16.1	25.9	42.0
2006	20.9	33.4	54.3	20.0	25.7	45.7
2007	19.3	34.3	53.6	19.8	26.6	46.4
2008*	19.0	34.8	53.8	18.3	27.8	46.2

Source: Statistics Canada CANSIM Table 126-0001: v17948, v17944, v17945, v17946, v17947

Note: Calculated from Table 20.

*Data for 2008 are based on the first three months of the year in the case of oil and the first five months in the case of natural gas. They are included for completeness, but are not used in the calculation of growth rates.

Table 22: Real GDP in the Mining and Oil and Gas Extraction Industry, millions of constant 2002 dollars, NAICS based, United States, 1987-2006, Bureau of Economic Analysis data

						Mining and Oil and Gas Extraction [21] as a % of All Industries				
All Industries		Mining and Oil and Gas Extraction [21]								
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]					
						Oil and Gas Extraction [211] as a % of Mining and Oil and Gas Extraction	Mining [212] as a % of Mining and Oil and Gas Extraction	Support Activities for Mining and Oil and Gas Extraction [213] as a % of Mining and Oil and Gas Extraction		
		A	B	C	D	E	F=B/A	G=C/A	H=D/A	I=E/A
1987	6,746,172	110,067	71,878	15,907	36,897	1.63	1.07	0.24	0.55	
1988	7,024,990	120,072	82,652	15,680	41,053	1.71	1.18	0.22	0.58	
1989	7,273,717	116,565	78,077	16,607	36,011	1.60	1.07	0.23	0.50	
1990	7,410,304	115,466	73,755	17,345	40,033	1.56	1.00	0.23	0.54	
1991	7,397,853	117,244	75,209	17,684	39,447	1.58	1.02	0.24	0.53	
1992	7,643,756	114,911	71,222	18,998	35,762	1.50	0.93	0.25	0.47	
1993	7,848,054	116,503	69,507	19,873	39,901	1.48	0.89	0.25	0.51	
1994	8,163,573	126,478	77,005	21,730	39,005	1.55	0.94	0.27	0.48	
1995	8,367,962	126,902	79,479	21,463	36,218	1.52	0.95	0.26	0.43	
1996	8,677,610	118,699	66,682	23,365	36,796	1.37	0.77	0.27	0.42	
1997	9,067,945	123,038	68,596	24,670	37,780	1.36	0.76	0.27	0.42	
1998	9,446,485	122,101	69,383	27,205	28,574	1.29	0.73	0.29	0.30	
1999	9,866,880	125,245	70,083	29,654	26,841	1.27	0.71	0.30	0.27	
2000	10,228,015	120,081	62,010	29,974	32,591	1.17	0.61	0.29	0.32	
2001	10,304,827	113,735	59,497	28,605	28,276	1.10	0.58	0.28	0.27	
2002	10,469,601	106,534	62,753	26,834	16,946	1.02	0.60	0.26	0.16	
2003	10,732,359	105,578	59,805	26,634	19,472	0.98	0.56	0.25	0.18	
2004	11,122,756	106,595	57,920	26,701	23,626	0.96	0.52	0.24	0.21	
2005	11,464,170	104,037	53,054	29,032	26,611	0.91	0.46	0.25	0.23	
2006	11,793,307	110,406	54,767	29,530	31,993	0.94	0.46	0.25	0.27	
% Average Annual Growth Rate	87-06	2.98	0.02	-1.42	3.31	-0.75				
	87-97	3.00	1.12	-0.47	4.49	0.24				
	97-05	2.97	-2.07	-3.16	2.06	-4.29				
	97-00	4.09	-0.81	-3.31	6.71	-4.81				
	00-06	2.40	-1.39	-2.05	-0.25	-0.31				
% Total Growth Rate	87-05	74.8	0.3	-23.8	85.6	-13.3				
	97-05	30.1	-10.3	-20.2	19.7	-15.3				

Source: Bureau of Economic Analysis, Gross Domestic Product by Industry Accounts 1947-2006

Table 23: Real GDP in the Mining and Oil and Gas Extraction Industry, 2002 constant dollars, NAICS based, United States, 1987-2006 (Index, 2002=100), Bureau of Labour Statistics data

	All Industries*	Mining and Oil and Gas Extraction [21]		Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]
		All Industries*	Mining and Oil and Gas Extraction [21]						
1987	64.44	102.50	113.93	87.46	98.93	69.52	88.75	n.a.	
1988	67.10	104.53	113.73	92.48	100.66	84.10	92.15	n.a.	
1989	69.47	104.24	109.74	97.15	103.92	95.89	93.74	n.a.	
1990	70.78	105.22	108.61	101.43	109.12	106.20	92.73	n.a.	
1991	70.66	103.61	109.03	96.60	103.87	107.00	84.60	n.a.	
1992	73.01	103.81	107.52	99.35	104.08	113.86	88.25	n.a.	
1993	74.96	101.51	105.54	96.55	95.30	118.99	88.31	n.a.	
1994	77.97	104.53	106.26	102.99	104.93	119.71	94.29	n.a.	
1995	79.93	103.67	104.90	102.80	102.49	120.41	96.10	n.a.	
1996	82.88	104.62	105.03	105.01	105.39	122.13	97.92	n.a.	
1997	86.61	106.13	104.94	109.40	108.59	128.58	102.54	n.a.	
1998	90.23	105.75	103.82	110.16	108.51	130.27	103.73	n.a.	
1999	94.24	102.72	100.77	107.14	104.02	119.95	105.16	n.a.	
2000	97.69	102.13	101.57	103.52	100.27	117.50	101.16	n.a.	
2001	98.43	103.05	102.44	104.58	105.23	110.27	101.85	n.a.	
2002	100.00	100.00	100.00	100.00	100.00	100.00	100.00	n.a.	
2003	102.51	99.61	99.80	99.11	96.19	97.95	102.37	n.a.	
2004	106.24	98.20	96.72	103.27	99.73	99.83	108.16	n.a.	
2005	109.50	96.19	93.13	107.22	101.43	97.22	118.02	n.a.	
2006	112.64	96.95	93.76	108.44	101.48	100.79	118.96	n.a.	
% Average Annual Growth Rate									
87-06	2.98	-0.29	-1.02	1.14	0.13	1.97	1.55	n.a.	
87-97	3.00	0.35	-0.82	2.26	0.94	6.34	1.46	n.a.	
97-06	2.96	-1.00	-1.24	-0.10	-0.75	-2.67	1.66	n.a.	
97-00	4.09	-1.27	-1.08	-1.83	-2.62	-2.96	-0.45	n.a.	
00-06	2.40	-0.86	-1.32	0.78	0.20	-2.52	2.74	n.a.	
% Total Growth Rate									
87-06	74.8	-5.4	-17.7	24.0	2.6	45.0	34.0	n.a.	
97-06	30.1	-8.6	-10.6	-0.9	-6.5	-21.6	16.0	n.a.	

Source: Bureau of Economic Analysis Gross Domestic Product by Industry Accounts 1947-2006; Bureau of Labour Statistics Series U110 for IPUBN 211, 212, 2121, 2122, and 2123.

Note: 1. The Bureau of Labour Statistics does not provide estimates for the Support Activities for Mining and Oil and Gas Extraction Industry.

2. Estimates from the Bureau of Economic Analysis in Table 22 are not consistent with estimates in Table 23 retrieved from the Bureau of Labour Statistics.

3. * Data for All Industries are calculated from Table 22.

Table 24: Nominal GDP in the Mining and Oil and Gas Extraction Industry, millions of current dollars, NAICS based, United States, 1987-2006

		Mining and Oil and Gas All Industries Extraction [21]					Mining and Oil and Gas Extraction [21] as a % of All Industries			
				Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	Oil and Gas Extraction [211] as a % of All Industry		Mining [212] as a % of All Industry	Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industry
		A	B	C	D	E	F=B/A	G=C/A	H=D/A	I=E/A
	1987	4,739,471	71,461	41,710	22,809	6,941	1.51	0.88	0.48	0.15
	1988	5,103,790	71,450	40,397	22,287	8,766	1.40	0.79	0.44	0.17
	1989	5,484,351	76,046	44,263	23,684	8,098	1.39	0.81	0.43	0.15
	1990	5,803,067	84,873	51,777	23,727	9,370	1.46	0.89	0.41	0.16
	1991	5,995,927	76,002	43,283	22,719	10,001	1.27	0.72	0.38	0.17
	1992	6,337,744	71,284	39,892	23,523	7,869	1.12	0.63	0.37	0.12
	1993	6,657,407	72,057	40,381	22,411	9,265	1.08	0.61	0.34	0.14
	1994	7,072,225	73,637	39,312	25,132	9,193	1.04	0.56	0.36	0.13
	1995	7,397,650	74,102	39,618	25,203	9,281	1.00	0.54	0.34	0.13
	1996	7,816,862	87,541	51,624	25,724	10,194	1.12	0.66	0.33	0.13
	1997	8,304,342	92,649	52,902	26,414	13,333	1.12	0.64	0.32	0.16
	1998	8,746,997	74,785	35,173	27,031	12,581	0.85	0.40	0.31	0.14
	1999	9,268,410	85,397	47,217	27,492	10,688	0.92	0.51	0.30	0.12
	2000	9,816,969	121,334	80,990	26,992	13,353	1.24	0.83	0.27	0.14
	2001	10,127,976	118,737	72,515	27,082	19,140	1.17	0.72	0.27	0.19
	2002	10,469,601	106,534	62,753	26,834	16,946	1.02	0.60	0.26	0.16
	2003	10,960,770	143,345	93,817	27,238	22,290	1.31	0.86	0.25	0.20
	2004	11,685,901	171,341	114,315	30,333	26,693	1.47	0.98	0.26	0.23
	2005	12,433,908	225,674	149,627	37,661	38,385	1.81	1.20	0.30	0.31
	2006	13,194,689	262,383	159,440	43,492	59,452	1.99	1.21	0.33	0.45
% Average Annual Growth Rate	87-06	5.54	7.09	7.31	3.46	11.97				
	87-97	5.77	2.63	2.41	1.48	6.75				
	97-06	5.28	12.26	13.04	5.70	18.07				
	97-00	5.74	9.41	15.25	0.72	0.05				
	00-06	5.05	13.72	11.95	8.28	28.26				
% Total Growth Rate	87-06	178.4	267.2	282.3	90.7	756.5				
	97-06	58.9	183.2	201.4	64.7	345.9				

Source: Bureau of Economic Analysis, Gross Domestic Product by Industry Accounts 1947-2006

Table 25: Implicit Price Deflators for the Mining and Oil and Gas Extraction Industry, NAICS based, United States, 1987-2006

		Mining and Oil and Gas All Industries Extraction [21]				
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	
		A	B	C	D	E
	1987	70.25	64.92	58.03	143.39	18.81
	1988	72.65	59.51	48.88	142.13	21.35
	1989	75.40	65.24	56.69	142.61	22.49
	1990	78.31	73.50	70.20	136.80	23.41
	1991	81.05	64.82	57.55	128.48	25.35
	1992	82.91	62.03	56.01	123.82	22.00
	1993	84.83	61.85	58.10	112.77	23.22
	1994	86.63	58.22	51.05	115.65	23.57
	1995	88.40	58.39	49.85	117.43	25.63
	1996	90.08	73.75	77.42	110.10	27.70
	1997	91.58	75.30	77.12	107.07	35.29
	1998	92.60	61.25	50.69	99.36	44.03
	1999	93.93	68.18	67.37	92.71	39.82
	2000	95.98	101.04	130.61	90.05	40.97
	2001	98.28	104.40	121.88	94.67	67.69
	2002	100.00	100.00	100.00	100.00	100.00
	2003	102.13	135.77	156.87	102.27	114.47
	2004	105.06	160.74	197.37	113.60	112.98
	2005	108.46	216.92	282.03	129.72	144.24
	2006	111.88	237.65	291.13	147.28	185.83
% Average	87-06	2.48	7.07	8.86	0.14	12.81
	87-97	2.69	1.49	2.89	-2.88	6.49
Annual Growth Rate	97-06	2.25	13.62	15.90	3.61	20.27
	97-00	1.58	10.30	19.20	-5.61	5.10
	00-06	2.59	15.32	14.29	8.54	28.66
% Total	87-06	59.3	266.0	401.7	2.7	887.8
Growth Rate	97-06	22.2	215.6	277.5	37.6	426.6

Source: Bureau of Economic Analysis, Gross Domestic Product by Industry Accounts 1947-2006. Calculated from Tables 22 and 24.

Table 26: Hours Worked in the Mining and Oil and Gas Extraction Industry, NAICS based, United States, 1987-2005 (Index, 2002=100)

	All Industries	Mining and Oil and Gas Extraction [21]		Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]
1987	84.81	136.15	176.11	139.06	190.17	135.31	103.91	n.a.	
1988	87.14	135.09	174.24	137.99	176.37	155.71	106.30	n.a.	
1989	89.44	134.64	178.49	139.70	173.14	176.59	106.55	n.a.	
1990	88.93	140.50	177.65	141.91	179.92	184.30	104.12	n.a.	
1991	86.83	136.14	172.90	133.98	168.39	179.32	97.96	n.a.	
1992	86.62	124.09	163.26	126.90	155.37	172.16	95.11	n.a.	
1993	88.96	119.84	154.20	119.15	134.01	161.36	97.75	n.a.	
1994	92.49	120.55	150.35	122.79	140.59	159.45	100.76	n.a.	
1995	95.05	115.79	136.34	121.32	130.60	169.45	102.35	n.a.	
1996	96.56	117.34	132.63	121.38	124.72	177.58	104.51	n.a.	
1997	99.80	120.57	129.94	121.35	122.00	178.20	106.23	n.a.	
1998	101.75	115.99	127.00	116.89	114.45	165.25	106.13	n.a.	
1999	103.78	104.78	115.60	112.34	105.94	148.04	107.65	n.a.	
2000	104.82	104.50	105.30	107.97	97.32	133.52	108.91	n.a.	
2001	102.54	107.28	104.29	106.41	103.22	115.92	106.20	n.a.	
2002	100.00	100.00	100.00	100.00	100.00	100.00	100.00	n.a.	
2003	99.31	97.58	94.97	96.78	95.48	95.10	98.14	n.a.	
2004	100.56	104.50	107.22	98.88	99.35	100.70	98.07	n.a.	
2005	102.21	113.85	106.98	104.33	105.89	103.61	103.41	n.a.	
2006	104.34	126.30	115.78	108.74	114.06	113.23	103.82	n.a.	
% Average Annual Growth Rate									
87-06	1.10	-0.39	-2.18	-1.29	-2.65	-0.93	0.00	n.a.	
87-97	1.64	-1.21	-2.99	-1.35	-4.34	2.79	0.22	n.a.	
97-06	0.27	-0.64	-2.14	-1.67	-1.56	-5.85	-0.30	n.a.	
97-00	1.65	-4.66	-6.77	-3.82	-7.26	-9.17	0.83	n.a.	
00-06	-0.08	3.21	1.59	0.12	2.68	-2.71	-0.80	n.a.	
% Total Growth Rate									
87-06	23.0	-7.2	-34.3	-21.8	-40.0	-16.3	-0.1	n.a.	
97-06	4.5	4.8	-10.9	-10.4	-6.5	-36.5	-2.3	n.a.	

Source: All Industry hours from CSLS Aggregate Income and Productivity Trends: Canada vs. United States database available at <http://www.csls.ca/data/ipt1.asp>; Bureau of Labour Statistics Series U100 for IPUBN 211, 212, 2121, 2122, and 2123.

Note: The Bureau of Labour Statistics does not report data for Support Activities for Mining and Oil and Gas Extraction.

Table 27: Employment in the Mining and Oil and Gas Extraction Industry, number of workers, NAICS based, United States, 1987-2007 (thousands)

	All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]
1987	112,440	686	198	n.a.	150	n.a.	n.a.	n.a.
1988	114,968	682	195	n.a.	139	n.a.	n.a.	n.a.
1989	117,342	663	191	n.a.	133	n.a.	n.a.	n.a.
1990	118,793	680	190	302	136	53	113	188
1991	117,718	661	191	285	126	52	107	184
1992	118,492	610	182	272	118	50	104	156
1993	120,259	585	171	251	100	47	104	163
1994	123,060	577	162	255	104	46	106	159
1995	124,900	558	152	252	97	48	108	154
1996	126,708	556	147	249	91	51	108	160
1997	129,558	571	144	250	89	50	110	178
1998	131,463	565	141	243	85	46	112	181
1999	133,488	517	131	235	79	42	114	152
2000	136,891	520	125	225	72	38	115	171
2001	136,933	533	124	219	74	33	111	190
2002	136,485	512	122	211	74	29	107	180
2003	137,736	503	120	203	70	27	106	180
2004	139,252	523	123	205	71	28	107	195
2005	141,730	562	126	213	74	29	110	224
2006	144,421	620	135	220	78	32	110	265
2007	146,049	662	146	225	78	37	110	292
% Average Annual Growth Rate								
87-07	1.32	-0.18	-1.51	n.a.	-3.24	n.a.	n.a.	n.a.
87-97	1.43	-1.81	-3.13	n.a.	-5.05	n.a.	n.a.	n.a.
97-07	1.21	1.49	0.13	-1.05	-1.41	-3.12	0.05	5.08
97-00	1.85	-3.08	-4.65	-3.42	-6.87	-8.88	1.46	-1.37
00-07	0.93	3.51	2.25	-0.02	1.04	-0.54	-0.56	7.97
% Total Growth Rate								
87-07	29.9	-3.5	-26.3	n.a.	-48.3	n.a.	n.a.	n.a.
97-07	12.7	15.9	1.3	-10.0	-13.2	-27.1	0.5	64.1

Source: Bureau of Labour Statistics Industry Employment and Output

Note: The Bureau of Labour Statistics does not report data for Support Activities for Mining and Oil and Gas Extraction.

Table 28: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry, NAICS based, United States, 1987-2006 (Index, 2002=100)

	All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]	
1987	72.73	75.28	64.70	62.89	52.02	51.38	85.41	n.a.	
1988	73.84	77.38	65.27	67.02	57.07	54.01	86.68	n.a.	
1989	74.56	77.42	61.49	69.54	60.02	54.30	87.98	n.a.	
1990	76.15	74.89	61.14	71.47	60.65	57.62	89.05	n.a.	
1991	77.38	76.10	63.06	72.10	61.68	59.67	86.36	n.a.	
1992	80.69	83.66	65.86	78.29	66.99	66.14	92.78	n.a.	
1993	81.00	84.71	68.44	81.03	71.11	73.74	90.34	n.a.	
1994	81.79	86.71	70.67	83.87	74.64	75.08	93.57	n.a.	
1995	81.89	89.53	76.94	84.73	78.47	71.06	93.90	n.a.	
1996	84.31	89.17	79.19	86.52	84.51	68.77	93.70	n.a.	
1997	85.92	88.02	80.76	90.15	89.00	72.15	96.53	n.a.	
1998	88.33	91.17	81.74	94.25	94.81	78.83	97.74	n.a.	
1999	91.05	98.03	87.17	95.37	98.19	81.03	97.68	n.a.	
2000	93.68	97.73	96.46	95.87	103.03	88.00	92.89	n.a.	
2001	96.07	96.06	98.22	98.29	101.95	95.13	95.90	n.a.	
2002	100.00	100.00	100.00	100.00	100.00	100.00	100.00	n.a.	
2003	103.84	102.08	105.09	102.41	100.75	103.01	104.31	n.a.	
2004	106.83	93.97	90.21	104.44	100.38	99.13	110.28	n.a.	
2005	108.93	84.49	87.05	102.77	95.79	93.83	114.12	n.a.	
2006	110.07	76.76	80.98	99.73	88.97	89.01	114.59	n.a.	
% Average	87-06	2.21	0.10	1.19	2.46	2.86	2.93	1.56	n.a.
Annual	87-97	1.68	1.58	2.24	3.67	5.52	3.45	1.23	n.a.
Growth	97-06	2.79	-1.51	0.03	1.13	0.00	2.36	1.92	n.a.
Rate	97-00	2.93	3.55	6.10	2.07	5.00	6.84	-1.27	n.a.
	00-06	2.72	-3.94	-2.87	0.66	-2.41	0.19	3.56	n.a.
% Total	87-06	51.3	2.0	25.2	58.6	71.0	73.2	34.2	n.a.
Growth	97-06	28.1	-12.8	0.3	10.6	0.0	23.4	18.7	n.a.
Rate									

Source: All Industry real GDP per hour from CSLS Aggregate Income and Productivity Trends: Canada vs. United States database available at <http://www.csls.ca/data/ipt1.asp>; Bureau of Labour Statistics Series T010 for IPUBN 211, 212, 2121, 2122, and 2123.

Note: The Bureau of Labour Statistics does not report data for Support Activities for Mining and Oil and Gas Extraction.

Table 29: Real GDP per Worker in the Mining and Oil and Gas Extraction Industry, NAICS based, United States, 1987-2006

	All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	
1987	59,998	160,494	363,020	n.a.	n.a.	
1988	61,104	176,162	424,947	n.a.	n.a.	
1989	61,987	175,762	408,782	n.a.	n.a.	
1990	62,380	169,778	387,774	57,395	213,281	
1991	62,844	177,508	393,766	62,026	213,921	
1992	64,509	188,440	390,899	69,898	229,535	
1993	65,260	199,184	406,710	79,209	244,642	
1994	66,338	219,389	474,172	85,150	245,471	
1995	66,997	227,383	523,919	85,034	235,182	
1996	68,485	213,334	453,930	93,684	229,834	
1997	69,991	215,364	476,028	98,876	212,606	
1998	71,857	216,222	492,780	111,908	158,040	
1999	73,916	242,066	534,171	126,454	176,933	
2000	74,716	230,835	496,474	133,338	191,150	
2001	75,255	213,587	480,976	130,797	148,742	
2002	76,709	207,993	514,791	127,417	94,302	
2003	77,920	210,022	497,542	131,397	108,299	
2004	79,875	203,815	469,370	130,184	121,472	
2005	80,887	185,053	422,067	136,427	118,960	
2006	81,659	178,160	407,186	134,046	120,774	
% Average						
Annual	87-05	1.67	0.79	0.84	n.a.	n.a.
Growth	87-97	1.55	2.98	2.75	n.a.	n.a.
Rate	97-05	1.83	-1.88	-1.49	4.11	-7.00
	97-00	2.20	2.34	1.41	10.48	-3.48
	00-05	1.60	-4.32	-3.20	0.46	-9.05
% Total						
Growth	87-05	34.8	15.3	16.3	n.a.	n.a.
Rate	97-05	15.6	-14.1	-11.3	38.0	-44.0

Source: All Industry real GDP per worker calculated from Bureau of Labour Statistics Current Population Survey (CPS) employment estimates (series LNU02000000) and Bureau of Economic Analysis Gross Domestic Product by Industry Accounts 1947-2006; Bureau of Labour Statistics Series T010 for IPUBN 211, 212, 2121, 2122, and 2123.

Note: Calculated by the CSLS from Tables 22 and 27.

Table 30: Real Capital Stock for the Mining and Oil and Gas Extraction Industry, NAICS based, United States, 1987-2007 (Index, 2002=100)

		Mining and Oil and Gas All Industries Extraction [21]				
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	
		A	B	C	D	E
	1987	67.86	107.82	107.62	107.14	113.75
	1988	69.72	106.68	106.61	106.20	111.06
	1989	71.54	105.04	105.17	103.96	108.88
	1990	73.19	104.16	104.67	102.08	106.76
	1991	74.39	103.15	104.00	100.54	104.06
	1992	75.69	101.17	102.10	98.93	100.65
	1993	77.34	100.85	101.53	99.41	100.66
	1994	79.21	100.93	100.94	102.43	100.13
	1995	81.29	100.88	100.10	105.48	100.45
	1996	83.66	100.28	99.03	107.18	99.23
	1997	86.25	100.37	99.09	107.20	99.76
	1998	89.14	100.28	99.17	105.96	100.33
	1999	92.18	99.40	98.38	103.98	100.80
	2000	95.34	99.57	98.76	103.03	101.21
	2001	97.89	100.58	100.21	101.61	102.50
	2002	100.00	100.00	100.00	100.00	100.00
	2003	102.20	102.29	103.06	99.63	99.23
	2004	104.63	105.92	107.09	102.83	99.27
	2005	107.11	110.57	111.67	107.82	104.32
	2006	109.90	117.74	118.31	114.78	118.71
	2007	112.26	125.46	125.96	120.77	130.59
	87-07	2.55	0.76	0.79	0.60	0.69
% Average	87-97	2.43	-0.71	-0.82	0.01	-1.30
Annual	97-07	2.67	2.26	2.43	1.20	2.73
Growth Rate	97-00	3.39	-0.27	-0.11	-1.31	0.48
	00-07	2.36	3.36	3.54	2.30	3.71
% Total	87-07	65.4	16.4	17.0	12.7	14.8
Growth Rate	97-07	30.2	25.0	27.1	12.7	30.9

Source: Bureau of Economic Analysis, Standard fixed asset tables: Table 3.2ES.

Table 31: Real GDP in the Mining Industry (millions of 2006 chained dollars), Australia, 1987-2007

	All Industries		Mining		Mining as a % of All Industries		
	A	B	Mining (excluding services)	Services to Mining	Mining (excluding services) as a % of All Industries		Services to Mining as a % of All Industries
			C	D	E=B/A	F=C/A	G=D/A
1987	512,365	29,715	27,252	2,651	5.80	5.32	0.52
1988	538,795	35,030	31,936	3,416	6.50	5.93	0.63
1989	558,725	36,774	33,545	3,554	6.58	6.00	0.64
1990	580,721	40,462	37,432	3,156	6.97	6.45	0.54
1991	576,978	42,762	40,080	2,697	7.41	6.95	0.47
1992	577,250	44,718	42,175	2,480	7.75	7.31	0.43
1993	598,618	45,164	42,248	2,850	7.54	7.06	0.48
1994	623,173	45,952	43,007	2,868	7.37	6.90	0.46
1995	651,013	49,245	45,840	3,465	7.56	7.04	0.53
1996	677,809	53,339	49,600	3,788	7.87	7.32	0.56
1997	704,432	54,050	50,243	3,852	7.67	7.13	0.55
1998	735,995	55,960	51,932	4,047	7.60	7.06	0.55
1999	774,114	55,773	52,384	3,618	7.20	6.77	0.47
2000	804,949	59,180	56,099	3,504	7.35	6.97	0.44
2001	820,558	63,691	59,877	4,049	7.76	7.30	0.49
2002	851,465	63,733	59,747	4,164	7.49	7.02	0.49
2003	878,305	63,540	59,122	4,440	7.23	6.73	0.51
2004	913,666	61,414	57,319	4,179	6.72	6.27	0.46
2005	939,692	64,223	59,688	4,521	6.83	6.35	0.48
2006	967,454	64,928	60,401	4,527	6.71	6.24	0.47
2007	998,274	69,879	64,895	4,983	7.00	6.50	0.50
% Average							
Annual	87-07	3.39	4.37	4.43	3.21		
Growth	87-95	3.04	6.52	6.72	3.40		
Rate	95-00	4.34	3.74	4.12	0.22		
	97-07	3.55	2.60	2.59	2.61		
	00-07	3.12	2.40	2.10	5.16		
% Total							
Growth	87-05	94.8	135.2	138.1	88.0		
Rate	97-05	41.7	29.3	29.2	29.4		

Source: Australian Bureau of Statistics, Australian System of National Accounts 2006-2007: 5204.0 Table 9

Note: 1. The Australian Bureau of Statistics records national account data in June of each year, for example, 1987 refers to the June 1986-June 1987 period.

2. Measured at basic prices. Reference year for chain volume measures is 2005-06.

3. The Australian Bureau of Statistics uses the Australian and New Zealand Standard Industrial Classification (ANZSIC) system. It is comparable with NAICS, which is used by both Canada and the United States, at the subdivision level (second level of classification) of ANZSIC. According to ANZSIC, the Mining Division includes units that mainly extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas.

Table 32: GDP and Implicit Deflators in the Mining Industry, Australia, 1987-2007

	Real GDP (millions of 1997 dollars)			Nominal GDP (millions of current dollars)			Implicit Price Deflators		
	All Industries	Mining	Mining as a % of	All Industries	Mining	Mining as a % of All	All Industries	Mining	
			All Industries			Industries			
	A	B	C=B/A	D	E	F=E/D	G=D/A	H=E/B	
1987	512,365	29,715	5.80	279,631	n/a	n/a	0.55	n/a	
1988	538,795	35,030	6.50	319,164	n/a	n/a	0.59	n/a	
1989	558,725	36,774	6.58	362,287	n/a	n/a	0.65	n/a	
1990	580,721	40,462	6.97	397,367	17,982	4.53	0.68	0.44	
1991	576,978	42,762	7.41	408,849	19,556	4.78	0.71	0.46	
1992	577,250	44,718	7.75	417,028	19,487	4.67	0.72	0.44	
1993	598,618	45,164	7.54	438,097	20,421	4.66	0.73	0.45	
1994	623,173	45,952	7.37	460,133	19,949	4.34	0.74	0.43	
1995	651,013	49,245	7.56	486,607	21,037	4.32	0.75	0.43	
1996	677,809	53,339	7.87	518,144	23,754	4.58	0.76	0.45	
1997	704,432	54,050	7.67	545,698	23,601	4.32	0.77	0.44	
1998	735,995	55,960	7.60	577,373	25,058	4.34	0.78	0.45	
1999	774,114	55,773	7.20	607,759	24,766	4.07	0.79	0.44	
2000	804,949	59,180	7.35	645,058	27,370	4.24	0.80	0.46	
2001	820,558	63,691	7.76	689,262	34,589	5.02	0.84	0.54	
2002	851,465	63,733	7.49	735,714	35,437	4.82	0.86	0.56	
2003	878,305	63,540	7.23	781,675	35,617	4.56	0.89	0.56	
2004	913,666	61,414	6.72	841,351	33,623	4.00	0.92	0.55	
2005	939,692	64,223	6.83	897,642	45,286	5.04	0.96	0.71	
2006	967,454	64,928	6.71	967,454	64,928	6.71	1.00	1.00	
2007	998,274	69,879	7.00	1,046,365	74,808	7.15	1.05	1.07	
% Average	87-07	3.39	4.37	-	6.82	n.a.	-	3.32	n.a.
Annual	87-97	3.23	6.17	-	6.91	n.a.	-	3.56	n.a.
Growth	97-07	3.55	2.60	-	6.73	12.23	-	3.07	9.38
Rate	97-00	4.55	3.07	-	5.73	5.06	-	1.14	1.93
	00-07	3.12	2.40	-	7.15	15.45	-	3.91	12.74
% Total	87-07	94.8	135.2	-	274.2	n.a.	-	92.1	n.a.
Growth	97-07	41.7	29.3	-	91.7	217.0	-	35.3	145.2
Rate									

Source: Australian Bureau of Statistics, Australian System of National Accounts 2004-2005: 5204.0 Table 9

Note: 1. The Australian Bureau of Statistics records national account data in June of each year, for example, 1987 refers to the June 1986-June 1987 period.

2. Measured at basic prices.

3. The Australian Bureau of Statistics uses the Australian and New Zealand Standard Industrial Classification (ANZSIC) system. It is comparable with NAICS, which is used by both Canada and the United States, at the subdivision level (second level of classification) of ANZSIC. According to ANZSIC, the Mining Division includes units that mainly extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas.

Table 33: Labour Input and Labour Productivity in the Mining Industry, Australia, 1987-2006 (Index 2005=100)

	Hours Worked in All Industries	Hours Worked in the Mining Industry	Real GDP per Hour Worked in All Industries	Real GDP per Hour Worked in the Mining Industry	
	A	B	C	D	
1987	74.2	85.7	53.9	73.5	
1988	76.9	86.4	63.0	74.7	
1989	80.1	90.6	63.1	74.4	
1990	82.8	96.6	65.1	74.7	
1991	80.9	89.1	74.7	76.0	
1992	80.0	84.4	82.3	76.9	
1993	79.7	81.7	86.0	80.0	
1994	81.9	87.2	81.9	81.1	
1995	85.5	84.9	90.2	81.2	
1996	87.5	84.4	98.2	82.5	
1997	88.0	84.1	99.9	85.3	
1998	89.1	82.4	105.5	88.0	
1999	90.2	81.6	106.3	91.5	
2000	93.2	76.9	119.6	92.1	
2001	93.6	75.2	131.8	93.5	
2002	93.6	75.5	131.2	97.0	
2003	96.0	84.1	117.4	97.5	
2004	97.6	91.8	103.7	99.7	
2005	100.0	100.0	100.0	100.0	
2006	101.9	120.6	80.9	100.9	
% Average					
Annual	87-06	1.68	1.81	2.16	1.68
Growth	87-95	1.79	-0.12	6.65	1.25
Rate	95-00	1.74	-1.96	5.80	2.55
	97-06	1.64	4.09	-2.32	1.88
	00-06	1.50	7.79	-6.31	1.53
% Total					
Growth	87-06	37.3	40.7	50.1	37.3
Rate	97-06	15.8	43.4	-19.0	18.3

Source: Australian Bureau of Statistics, Australian System of National Accounts 2004-2005: 5204.0 Table 24 and Table 25.

Note: 1. The Australian Bureau of Statistics records national account data in June of each year, for example, 1987 refers to the June 1986-June 1987 period.

2. Measured at basic prices.

3. The Australian Bureau of Statistics uses the Australian and New Zealand Standard Industrial Classification (ANZSIC) system. It is comparable with NAICS, which is used by both Canada and the United States, at the subdivision level (second level of classification) of ANZSIC. According to ANZSIC, the Mining Division includes units that mainly extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas.

Table 34: Capital Stock in the Mining Industry, millions of dollars, Australia, 1987-2006

	All Industries (current dollars)	Mining Industry (current dollars)	All Industries (chained 2005 dollars)	Mining Industry (chained 2005 dollars)	All Industries (constant 2004 dollars)	Mining Industry (constant 2004 dollars)	
	A	B	C	D	E=C/C(1997)*A(1997)	F=D/D(1997)*B(1997)	
1987	888,165	54,001	1,482,372	84,638	1,447,389	82,577	
1988	986,293	59,223	1,535,638	88,244	1,499,398	86,095	
1989	1,104,739	64,510	1,597,309	91,267	1,559,614	89,044	
1990	1,204,426	69,601	1,657,998	94,012	1,618,871	91,722	
1991	1,250,125	72,337	1,698,973	96,682	1,658,879	94,327	
1992	1,274,527	73,532	1,729,588	98,491	1,688,771	96,092	
1993	1,315,140	77,074	1,763,990	101,985	1,722,362	99,501	
1994	1,367,490	80,944	1,801,927	105,311	1,759,403	102,746	
1995	1,431,737	85,538	1,851,658	108,856	1,807,961	106,205	
1996	1,483,253	91,126	1,899,783	114,010	1,854,950	111,233	
1997	1,538,941	98,275	1,954,350	120,664	1,908,229	117,725	
1998	1,617,306	109,156	2,018,270	129,936	1,970,641	126,771	
1999	1,715,493	119,061	2,084,658	137,538	2,035,462	134,188	
2000	1,829,185	124,252	2,157,710	139,611	2,106,790	136,211	
2001	1,965,097	127,149	2,208,660	139,702	2,156,538	136,300	
2002	2,057,932	131,320	2,269,258	141,729	2,215,706	138,277	
2003	2,198,670	138,471	2,350,083	146,759	2,294,623	143,185	
2004	2,385,291	149,062	2,442,942	152,783	2,385,291	149,062	
2005	2,598,218	163,147	2,541,238	159,410	2,481,267	155,528	
2006	2,823,621	187,167	2,649,236	174,949	2,586,717	170,688	
% Average	87-06	6.28	6.76	3.10	3.90	3.10	3.90
Annual	87-95	6.15	5.92	2.82	3.20	2.82	3.20
Growth	95-00	5.02	7.75	3.11	5.10	3.11	5.10
Rate	97-06	6.98	7.42	3.44	4.21	3.44	4.21
	00-06	7.50	7.07	3.48	3.83	3.48	3.83
% Total	87-06	217.9	246.6	78.7	106.7	78.7	106.7
Growth							
Rate	97-06	83.5	90.5	35.6	45.0	35.6	45.0

Source: Australian Bureau of Statistics, Australian System of National Accounts 2004-2005: 5204.0 Table 70 and Table 71

Note: 1. The Australian Bureau of Statistics records national account data in June of each year, for example, 1987 refers to the June 1986-June 1987 period.

2. The Australian Bureau of Statistics uses the Australian and New Zealand Standard Industrial Classification (ANZSIC) system. It is comparable with NAICS, which is used by both Canada and the United States, at the subdivision level (second level of classification) of ANZSIC. According to ANZSIC, the Mining Division includes units that mainly extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas.

Table 35: Real GDP per \$1,000 of Capital Stock in the Mining Industry, 2004 constant dollars, Australia, 1987-2005

		All Industries	Mining	Mining as a % of All Industries
		A	B	C=B/A
	1987	353.99	359.85	101.65
	1988	359.34	406.88	113.23
	1989	358.25	412.99	115.28
	1990	358.72	441.14	122.97
	1991	347.81	453.34	130.34
	1992	341.82	465.37	136.14
	1993	347.56	453.90	130.60
	1994	354.20	447.24	126.27
	1995	360.08	463.68	128.77
	1996	365.41	479.52	131.23
	1997	369.15	459.12	124.37
	1998	373.48	441.42	118.19
	1999	380.31	415.63	109.29
	2000	382.07	434.47	113.71
	2001	380.50	467.29	122.81
	2002	384.29	460.91	119.94
	2003	382.77	443.76	115.94
	2004	383.04	412.00	107.56
	2005	378.71	412.94	109.04
	2006	374.01	380.39	101.71
% Average	87-06	0.29	0.29	
Annual	87-95	0.21	3.22	
Growth	95-00	1.19	-1.29	
Rate	97-06	0.15	-2.07	
	00-06	-0.35	-2.19	
% Total	87-06	5.7	5.7	
Growth	97-06	1.3	-17.1	
Rate				

Source: Australian Bureau of Statistics, Australian System of National Accounts 2004-2005: 5204.0 Tables 9, 70 and 71 .

Note: 1. The Australian Bureau of Statistics records national account data in June of each year, for example, 1987

2. Calculated from Table 32 and Table 34.

3. The Australian Bureau of Statistics uses the Australian and New Zealand Standard Industrial Classification (ANZSIC) system. It is comparable with NAICS, which is used by both Canada and the United States, at the subdivision level (second level of classification) of ANZSIC. According to ANZSIC, the Mining Division includes units that mainly extract naturally occurring mineral solids, such as coal and ores; liquid minerals, such as crude petroleum; and gases, such as natural gas.

**Table 36: Gross Value Added Based Total Factor Productivity, Australia, 1987-2006
(Index, 2006=100)**

	Mining	Market Sector
1987	85.9	76.6
1988	98.4	79.0
1989	99.3	80.5
1990	104.6	80.6
1991	110.7	81.0
1992	115.8	81.1
1993	114.7	82.8
1994	111.6	84.5
1995	117.9	85.4
1996	123.8	87.7
1997	120.7	89.4
1998	119.1	91.9
1999	114.5	94.8
2000	121.2	94.8
2001	130.3	95.2
2002	127.7	97.7
2003	120.7	98.6
2004	110.3	100.3
2005	109.7	99.8
2006	100.0	100.0
% Average	87-06	1.41
Annual	87-95	1.36
Growth Rate	95-00	2.13
	97-06	1.26
	00-06	0.89
% Total	87-06	30.55
Growth Rate	97-06	11.89

Source: Australian Bureau of Statistics Catalogue Number 5260.0.55.002

"Experimental Estimates of Industry Multifactor Productivity"

Note: 1. The Australian Bureau of Statistics records national account data in June of each year, for example, 1987 refers to the June 1986-June 1987 period.

Table 37: Real Price of Mining and Oil and Gas Extraction Output, Canada, 1984-2004 (Index, 2002=100)

	Canadian Consumer Price Index (CPI)	Mining and Oil and Gas Extraction	Oil and Gas Extraction	Mining	Coal Mining	Metal Ore Mining	Non-Metallic Mineral Mining and Quarrying	Support Activities for Mining and Oil and Gas Extraction	
1984	60.6	155.48	165.40	158.74	245.35	168.92	96.32	113.84	
1985	63.0	147.07	156.59	139.24	215.87	150.37	84.35	114.62	
1986	65.6	95.94	85.84	119.86	188.83	148.46	86.94	110.10	
1987	68.5	98.35	86.49	136.15	161.02	168.66	89.18	108.80	
1988	71.2	87.70	62.07	181.34	142.03	212.67	109.97	106.94	
1989	74.8	88.09	63.83	176.33	127.27	213.22	108.00	99.71	
1990	78.4	89.63	74.78	143.81	129.45	174.17	97.98	96.60	
1991	82.8	68.41	54.12	124.39	116.33	127.33	95.18	93.34	
1992	84.0	66.35	52.90	118.74	117.06	123.81	96.70	93.59	
1993	85.6	65.67	54.96	104.81	120.92	103.32	96.58	90.24	
1994	85.7	70.57	57.83	114.02	108.99	129.09	96.62	95.50	
1995	87.6	69.80	52.75	136.90	113.19	165.07	98.95	90.60	
1996	88.9	80.73	69.24	125.36	117.03	140.51	98.02	100.34	
1997	90.4	76.23	64.34	118.84	115.29	130.54	100.58	100.98	
1998	91.3	60.11	44.60	111.20	109.14	106.58	118.90	99.43	
1999	92.9	74.20	65.05	103.95	82.51	102.92	113.71	96.83	
2000	95.4	123.92	130.15	111.50	84.39	122.89	105.61	98.28	
2001	97.8	118.63	125.34	100.59	89.09	99.97	105.37	99.36	
2002	100.0	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
2003	102.8	126.59	135.70	101.87	97.40	109.96	93.99	97.90	
2004	102.8	148.88	156.76	135.08	106.96	165.84	110.57	111.30	
Average Annual Growth Rate	1984-2004	2.7	-0.2	-0.3	-0.8	-4.1	-0.1	0.7	-0.1
	2000-2004	1.9	4.7	4.8	4.9	6.1	7.8	1.2	3.2

Source: Statistics Canada CANSIM Table 326-0021 v41693271. Calculated from Table 5.

Note: 1. Canadian CPI is the annual estimate based on the 2005 basket.

2. Real price index is calculated as the implicit deflator - nominal GDP divided by real GDP - divided by the CPI.

Table 38: Official Productivity in the Mining and Oil and Gas Extraction Industry [21] in Canada, 1994-2004
Index, 2002=100

		Multifactor Productivity					Labour Productivity			
		Real Gross	Labour	Capital	Intermediate	Based on Gross	Based on Value	Based on Gross	Based on Value	
		Output	Input	Input	Inputs	Output	Added	Output	Added	
		Real GDP								
	1994	77	84.8	84.4	61.4	65.1	116.3	125.9	86.6	95.4
	1995	80.1	88	87.5	65.1	67.9	115.1	124.1	87.2	95.9
	1996	83.9	89.1	91.1	68.7	75.7	112.3	119.4	88.1	93.5
	1997	87.9	91.4	97.7	75.3	82.3	108.2	112.4	86.2	89.6
	1998	88.8	92.8	87.9	79.8	82.5	108.6	113.3	96.4	100.8
	1999	90.1	93.7	84	80.7	84.2	109.7	115.2	105.1	109.3
	2000	97	96.6	91.8	86.4	97.8	106.8	110.3	102.1	101.6
	2001	96.6	96	102.2	94.9	97.6	99.7	99.6	91.7	91.2
	2002	100	100	100	100	100	100	100	100	100
	2003	106.2	102.8	104.4	106.8	113.1	97.8	96.7	99.3	96.1
	2004	108.5	104.6	109.7	115.1	116.3	94.3	91.6	96	92.5
% Average Annual Growth Rate										
1994-2004		3.49	2.12	2.66	6.49	5.97	-2.08	-3.13	1.04	-0.31
CSLS			2.19	0.87	5.59			-2.31		1.23
% Total Growth Rate										
1994-2004		40.91	23.35	29.98	87.46	78.65	-18.92	-27.24	10.85	-3.04
CSLS			21.63	8.14	63.24			-18.94		11.63

Source: Statistics Canada Table 383-0022

- Notes:**
1. Growth rates obtained from CSLS estimates are shown in grey. Appendix 1 provides a detailed comparison of CSLS and Statistics Canada labour, capital, and productivity estimates.
 2. Labour input is obtained by chained-Fisher aggregation of hours worked of all workers, classified by education, work experience, and class of workers (paid workers versus self-employed and unpaid family workers) using hourly compensation as weights.
 3. Intermediate inputs are obtained from a chained-Fisher aggregation of energy, material and services inputs.
 4. Capital input measures the services derived from the stock of fixed reproducible business assets (equipment and structures), inventories, and land. It is obtained by chained-
 5. Labour productivity based on gross output is measured as real gross output per hours worked.
 6. Labour productivity based on value-added is measured as real Gross Domestic Product (GDP) per hours worked.
 7. Multifactor productivity based on gross output measures the efficiency with which all inputs including capital, labour and intermediate inputs are used in production. It is the ratio of real gross output to combined units of all inputs.
 8. Multifactor productivity based on value-added measures the efficiency with which capital and labour inputs are used to generate value-added. It is the ratio of real Gross Domestic Product (GDP) (real value-added) to combined labour and capital inputs.

Table 39: Official Productivity in the Oil and Gas Extraction Industry [211] in Canada, 1994-2003
Index, 2002=100

						Multifactor Productivity		Labour Productivity		
	Real Gross Output	Real GDP	Labour Input	Capital Input	Intermediate Inputs	Based on Gross Output	Based on Value Added	Based on Gross Output	Based on Value Added	
1994	73.4	86	83.4	56	54.2	128.6	144.2	83.2	97.5	
1995	74.9	88.5	84.4	60.7	54.3	124.9	138.4	84.3	99.6	
1996	78.2	87.7	83.3	64	64	120.4	131.3	89.3	100.2	
1997	81.2	90.2	84.7	70.9	67.8	115.2	123.1	91	101.1	
1998	83.8	93.4	77.7	75.4	69.8	114.9	122.7	102.2	113.9	
1999	89.9	95.2	75.8	77.9	80.6	114.8	122.2	116.7	123.6	
2000	95.8	95	77.1	84.6	97.6	109	112.9	122.8	121.7	
2001	93.9	93.2	102.7	94	95.2	98.9	98.3	90.6	90	
2002	100	100	100	100	100	100	100	100	100	
2003	103.5	101.7	107.6	107.9	107.7	96	94.3	94.7	93.1	
2004	107.6	102.7	118.8	117	119.1	91.2	87.7	89.1	85	
% Average										
Annual										
Growth Rate	1994-2004	3.90	1.79	3.60	7.65	8.19	-3.38	-4.85	0.69	-1.36
CSLS			1.24	1.25	7.31		-5.04		-1.82	
% Total										
Growth Rate	1994-2004	46.59	19.42	42.45	108.93	119.74	-29.08	-39.18	7.09	-12.82
CSLS			11.74	11.80	88.70		-37.19		-15.24	

Source: Statistics Canada Table 383-0022

Notes: 1. Growth rates obtained from CSLS estimates are shown in grey. Appendix 1 provides a detailed comparison of CSLS and Statistics Canada labour, capital, and productivity estimates.

2. Labour input is obtained by chained-Fisher aggregation of hours worked of all workers, classified by education, work experience, and class of workers (paid workers versus self-employed and unpaid family workers) using hourly compensation as weights.

3. Intermediate inputs are obtained from a chained-Fisher aggregation of energy, material and services inputs.

4. Capital input measures the services derived from the stock of fixed reproducible business assets (equipment and structures), inventories, and land. It is obtained by chained-Fisher aggregation of capital stocks using the cost of capital to determine weights.

5. Labour productivity based on gross output is measured as real gross output per hours worked.

6. Labour productivity based on value-added is measured as real Gross Domestic Product (GDP) per hours worked.

7. Multifactor productivity based on gross output measures the efficiency with which all inputs including capital, labour and intermediate inputs are used in production. It is the ratio of real gross output to combined units of all inputs.

8. Multifactor productivity based on value-added measures the efficiency with which capital and labour inputs are used to generate value-added. It is the ratio of real Gross Domestic Product (GDP) (real value-added) to combined labour and capital inputs.

Table 40: Official Productivity of the Mining Industry [212] in Canada, 1994-2004
Index, 2002=100

						Multifactor Productivity		Labour Productivity		
	Real Gross Output	Real GDP	Labour Input	Capital Input	Intermediate Inputs	Based on Gross Output	Based on Value Added	Based on Gross Output	Based on Value Added	
1994	89.5	89.2	103.2	86.9	89.2	97.1	95.2	81.5	81.2	
1995	96.6	94	112	88.1	99.6	97.7	96.2	81.6	79.4	
1996	99.6	95.8	111.4	89.4	104.4	98.5	97.5	85.1	81.8	
1997	101.9	94.6	117.4	93.9	111.9	95.1	91.5	83.2	77.2	
1998	101	95.9	112.6	98.8	107.9	95.3	91.9	85.8	81.5	
1999	97.7	99.9	108	95.5	95.1	99.5	99.4	89.1	91	
2000	101.1	103.3	101.4	96.8	98.4	102.6	104.8	97.5	99.7	
2001	101.8	103.8	98.2	100	99.3	102.5	104.6	100.7	102.7	
2002	100	100	100	100	100	100	100	100	100	
2003	102.3	104.3	96.2	98.8	99.7	103.7	106.8	106.3	108.4	
2004	105.9	108	97.3	99.7	103.1	105.4	109.8	106.8	109	
% Average										
Annual										
Growth Rate	1994-2004	1.70	1.93	-0.59	1.38	1.46	0.82	1.44	2.74	2.99
CSLS			3.03	-3.54	-0.55			n.a.		n.a.
% Total										
Growth Rate	1994-2004	18.32	21.08	-5.72	14.73	15.58	8.55	15.34	31.04	34.24
CSLS			24.38	-29.74	-4.83			n.a.		n.a.

Source: Statistics Canada Table 383-0022

Notes: 1. Growth rates obtained from CSLS estimates are shown in grey. Appendix 1 provides a detailed comparison of CSLS and Statistics Canada labour, capital, and productivity estimates.

2. Labour input is obtained by chained-Fisher aggregation of hours worked of all workers, classified by education, work experience, and class of workers (paid workers versus self-employed and unpaid family workers) using hourly compensation as weights.

3. Intermediate inputs are obtained from a chained-Fisher aggregation of energy, material and services inputs.

3. Capital input measures the services derived from the stock of fixed reproducible business assets (equipment and structures), inventories, and land. It is obtained by chained-Fisher aggregation of capital stocks using the cost of capital to determine weights.

5. Labour productivity based on gross output is measured as real gross output per hours worked.

6. Labour productivity based on value-added is measured as real Gross Domestic Product (GDP) per hours worked.

7. Multifactor productivity based on gross output measures the efficiency with which all inputs including capital, labour and intermediate inputs are used in production. It is the ratio of real gross output to combined units of all inputs.

8. Multifactor productivity based on value-added measures the efficiency with which capital and labour inputs are used to generate value-added. It is the ratio of real Gross Domestic Product (GDP) (real value-added) to combined labour and capital inputs.

Table 41: Official Productivity in the Support Activities for Mining and Oil and Gas Extraction Industry [213] in Canada, 1994-2004 Index, 2002=100

						Multifactor Productivity		Labour Productivity		
		Real Gross	Labour	Capital	Intermediate	Based on Gross	Based on Value	Based on Gross	Based on Value	
		Output	Input	Input	Inputs	Output	Added	Output	Added	
	1994	70	67.4	75	67.9	72.5	96.2	92.9	90.7	87.3
	1995	71.5	70.3	75.1	67.8	72.7	98.2	96.8	92.1	90.5
	1996	79.6	78.9	85.6	82.8	80.3	96.5	93.6	90.7	89.8
	1997	92.2	88.7	97.4	96.9	96.1	95.5	91.8	92.3	88.8
	1998	88.8	82.7	81.3	102.6	96.1	97.8	96.1	105.3	98
	1999	77.6	73.6	75.1	98.1	82.4	95.5	91.8	101.2	95.9
	2000	97.6	96.8	100.4	98.9	98.5	98.2	96.8	94.7	94
	2001	106.3	105.8	108.6	102.2	106.9	99.3	98.8	95.2	94.8
	2002	100	100	100	100	100	100	100	100	100
	2003	111.2	114	116.4	111.5	107.7	99.4	98.9	92.8	95.1
	2004	120.7	116.5	113.5	121.2	126.3	100.6	101	102.6	99
% Average										
Annual										
Growth Rate	1994-2004	5.60	5.62	4.23	5.97	5.71	0.45	0.84	1.24	1.27
CSLS			6.85	6.01	2.43			n.a.		n.a.
% Total										
Growth Rate	1994-2004	72.43	72.85	51.33	78.50	74.21	4.57	8.72	13.12	13.40
CSLS			81.66	69.18	24.18			n.a.		n.a.

Source: Statistics Canada Table 383-0022

Notes: 1. Growth rates obtained from CSLS estimates are shown in grey. Appendix 1 provides a detailed comparison of CSLS and Statistics Canada labour, capital, and productivity estimates.

2. Labour input is obtained by chained-Fisher aggregation of hours worked of all workers, classified by education, work experience, and class of workers (paid workers versus self-employed and unpaid family workers) using hourly compensation as weights.

3. Intermediate inputs are obtained from a chained-Fisher aggregation of energy, material and services inputs.

3. Capital input measures the services derived from the stock of fixed reproducible business assets (equipment and structures), inventories, and land. It is obtained by chained-Fisher aggregation of capital stocks using the cost of capital to determine weights.

5. Labour productivity based on gross output is measured as real gross output per hours worked.

6. Labour productivity based on value-added is measured as real Gross Domestic Product (GDP) per hours worked.

7. Multifactor productivity based on gross output measures the efficiency with which all inputs including capital, labour and intermediate inputs are used in production. It is the ratio of real gross output to combined units of all inputs.

8. Multifactor productivity based on value-added measures the efficiency with which capital and labour inputs are used to generate value-added. It is the ratio of real Gross Domestic Product (GDP) (real value-added) to combined labour and capital inputs.

Table 42: Capital Intensity in the Mining and Oil and Gas Extraction Industry, dollars of capital stock per hour worked, NAICS based, Canada, 1987-2006

	All Industries	Mining and Oil and Gas Extraction [21]							
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]		Support Activities for Mining and Oil and Gas Extraction [213]
1987	39.42	308.85	996.58	157.57	215.63	177.33	85.19		79.82
1988	38.74	284.93	952.40	146.87	174.48	167.72	86.95		74.70
1989	38.52	271.35	983.73	134.32	168.17	156.08	72.58		75.22
1990	39.73	271.01	907.56	143.82	196.11	175.31	63.72		73.49
1991	41.93	279.98	850.76	144.41	207.92	187.04	52.79		82.69
1992	43.19	296.52	854.58	164.67	210.06	226.36	56.26		74.96
1993	42.46	297.72	846.48	178.04	211.58	257.78	57.36		59.50
1994	41.39	300.75	870.94	163.00	197.36	226.19	57.18		59.64
1995	41.23	310.49	914.80	155.16	210.27	212.96	52.00		60.44
1996	40.79	309.01	871.15	166.92	195.45	204.94	80.42		58.25
1997	40.73	321.39	977.02	173.22	183.18	225.06	78.75		55.56
1998	40.57	373.00	1132.38	180.47	194.56	242.41	84.02		67.68
1999	40.30	411.01	1250.54	187.43	199.88	264.65	81.21		73.07
2000	40.22	396.44	1347.03	199.55	224.69	270.53	93.12		53.55
2001	40.58	387.71	1112.35	202.38	210.46	280.71	101.75		50.28
2002	40.34	424.93	1212.85	197.60	212.56	265.03	107.05		54.75
2003	40.38	420.47	1207.75	208.01	209.13	291.77	107.85		49.11
2004	40.20	434.34	1197.22	195.59	219.72	276.92	99.34		52.93
2005	41.19	434.97	1096.26	187.21	189.84	257.68	105.45		57.84
2006	41.99	414.10	1120.46	175.45	208.91	218.19	116.62		57.03
2007	42.79	419.21	1135.98	174.06	184.62	211.43	126.29		57.97
% Average	87-07	0.41	1.54	0.66	0.50	-0.77	0.88	1.99	-1.59
Annual	87-96	0.38	0.01	-1.48	0.64	-1.09	1.62	-0.64	-3.44
Growth Rate	89-07	0.59	2.45	0.80	1.45	0.52	1.70	3.13	-1.44
	89-00	0.39	3.51	2.90	3.66	2.67	5.13	2.29	-3.04
	96-00	-0.35	6.43	11.51	4.57	3.55	7.19	3.73	-2.08
	97-07	0.49	2.69	1.52	0.05	0.08	-0.62	4.84	0.43
	00-07	0.89	0.80	-2.41	-1.93	-2.77	-3.46	4.45	1.14
% Total	87-07	8.5	35.7	14.0	10.5	-14.4	19.2	48.3	-27.4
Growth Rate	97-07	5.0	30.4	16.3	0.5	0.8	-6.1	60.4	4.3

Source: Centre for the Study of Living Standards Productivity Database <http://www.csls.ca/data/ptabln.asp>. Based on Statistics Canada National Accounts and Labour Force Survey.

Note: 1. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.

2. Calculated from Table 8 and Table 10.

Table 43: Real GDP per Worker in Canada as a Percentage of that of the United States, Chained 2002 Dollars, NAICS based, Canada, 1987-2005

	All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	PPP for the Mining and Oil and Gas Extraction Industry	PPP for total GDP
1987	76.61	99.85	138.96	na	na	0.669	0.81
1988	76.23	94.23	128.37	na	na	0.669	0.80
1989	75.23	88.81	142.12	na	na	0.669	0.79
1990	74.64	93.92	139.80	116.44	19.73	0.669	0.80
1991	74.33	96.59	135.47	105.89	21.52	0.669	0.80
1992	73.75	100.69	151.77	108.42	13.68	0.669	0.81
1993	74.33	105.11	157.50	109.52	15.07	0.669	0.82
1994	74.85	98.29	136.58	102.78	19.65	0.677	0.83
1995	74.70	94.08	120.38	96.88	21.93	0.669	0.82
1996	73.42	97.90	128.61	94.45	21.44	0.677	0.83
1997	73.31	97.17	130.43	90.81	24.05	0.677	0.83
1998	72.54	104.32	134.84	85.97	32.77	0.685	0.84
1999	72.56	100.36	130.76	83.24	29.45	0.685	0.84
2000	73.92	100.80	141.52	85.82	27.92	0.660	0.81
2001	73.69	100.48	110.03	92.65	37.24	0.669	0.82
2002	72.41	110.40	112.57	92.56	57.84	0.660	0.81
2003	71.28	107.81	110.46	98.61	51.16	0.660	0.81
2004	70.58	108.91	108.26	97.63	48.33	0.660	0.81
2005	70.60	109.83	101.35	85.10	54.63	0.669	0.82
2006	70.68	99.52	99.38	73.46	42.46	0.669	0.83

Source: Centre for the Study of Living Standards Productivity Database <http://www.csls.ca/data/ptabl.n.asp>. Based on Statistics Canada National Accounts and Labour Force Survey.

Note: 1. Estimates from the Labour Force Survey at the four-digit NAICS level should be used with prudence.

2. PPP adjusted using the 1999 Canada-US PPP estimate for the Mining industry from Rao et al. (2004). Growth rates for total economy GDP from the Purchasing Power Parities and Real Expenditures, United States and Canada, Cansim Table 380-0037 was used to obtain a time series for the mining industry for the 1993-2006 period. A growth rate of zero was assigned for the 1987-1992 period.

Table 44: Real GDP per Dollar of Capital Stock and Oil and Gas Extraction Industry, NAICS based, United States, 1987-2005 (Index, 2002=100)

		Mining and Oil and				
	All Industries	Gas Extraction [21]		Oil and Gas	Mining (except	Support Activities for
				Extraction	Oil and Gas)	Mining and Oil and
				[211]	[212]	Gas Extraction [213]
1987	120.01	91.81	91.01	86.88	92.50	
1988	121.24	95.82	94.02	91.67	97.44	
1989	121.56	98.47	93.41	99.69	103.28	
1990	120.81	102.72	95.59	107.54	111.99	
1991	118.76	104.90	99.70	105.62	110.98	
1992	120.38	109.71	103.34	112.13	116.35	
1993	119.62	106.80	102.32	106.75	105.98	
1994	119.30	108.64	105.73	106.45	116.70	
1995	116.33	104.67	105.83	97.82	111.90	
1996	114.29	105.25	109.42	95.63	115.52	
1997	112.36	105.74	108.81	99.23	116.13	
1998	109.59	104.77	105.79	101.78	113.35	
1999	106.84	101.17	100.19	101.48	106.28	
2000	103.55	99.83	98.78	99.29	101.00	
2001	100.44	99.30	96.72	101.38	103.41	
2002	100.00	100.00	100.00	100.00	100.00	
2003	100.67	100.04	101.61	99.89	94.52	
2004	101.97	95.86	96.59	98.44	97.33	
2005	101.93	88.63	93.43	93.60	89.91	
2006	101.01	79.25	89.71	86.63	71.40	
% Average	87-06	-0.90	-0.77	-0.08	-0.02	-1.35
Annual	87-95	-0.54	1.53	2.07	1.07	2.50
Growth	97-06	-2.44	-1.31	-2.52	0.94	-3.30
Rate	95-00	-2.30	-0.94	-1.37	0.30	-2.03
	00-06	-0.41	-3.77	-1.59	-2.25	-5.62
% Total	87-06	-15.8	-13.7	-1.4	-0.3	-22.8
Growth						
Rate	97-06	-10.1	-25.1	-17.6	-12.7	-38.5

Source: All Industry real GDP per worker calculated from Bureau of Labour Statistics Current Population Survey (CPS) employment estimates (series LNU02000000) and Bureau of Economic Analysis Gross Domestic Product by Industry Accounts 1947-2006; Bureau of Labour Statistics Series T010 for IPUBN 211, 212, 2121, 2122, and 2123.

Note: Calculated by the CSLS from Tables 22 and 27.

Table 45: Total Factor Productivity in the Mining and Oil and Gas Extraction Industry, NAICS based, United States, 1987-2006

	Mining and Oil and Gas Extraction [21]				
		Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	
1987	88.3	85.1	81.5	n/a	
1988	91.9	87.5	86.2	n/a	
1989	93.9	86.0	92.9	n/a	
1990	96.5	87.5	99.2	n/a	
1991	98.5	91.1	98.0	n/a	
1992	104.0	94.6	104.5	n/a	
1993	102.0	94.5	101.1	n/a	
1994	103.9	97.7	101.6	n/a	
1995	101.5	99.4	95.1	n/a	
1996	101.9	102.7	93.8	n/a	
1997	102.0	102.6	97.4	n/a	
1998	101.9	100.6	100.2	n/a	
1999	100.5	97.5	100.2	n/a	
2000	99.4	98.3	98.6	n/a	
2001	98.6	97.0	100.8	n/a	
2002	100.0	100.0	100.0	n/a	
2003	100.4	102.3	100.4	n/a	
2004	95.5	95.3	99.6	n/a	
2005	87.8	92.1	95.3	n/a	
2006	78.8	87.9	89.1	n/a	
% Average Annual Growth Rate					
87-06	-0.60	0.17	0.47	n/a	
87-95	1.76	1.96	1.94	n/a	
97-06	-2.83	-1.70	-0.99	n/a	
95-00	-0.41	-0.22	0.73	n/a	
00-06	-3.81	-1.85	-1.68	n/a	
% Total Growth Rate					
87-06	-10.8	3.3	9.3	n/a	
97-06	-22.8	-14.3	-8.5	n/a	

Source: Bureau of Labour Statistics, Current Employment Survey (National). Bureau of Economic Analysis, Standard fixed asset tables: Table 3.2ES. Calculated as $(\text{Labour Input}^{0.197} * (\text{Capital Input}^{0.803}))$

Note: Calculated by the CSLS from Tables 26 and 30.

Table 46: Aggregate Labour Productivity Growth and Mining and Oil and Gas Extraction Industry Contributions, Canada, 1987-2006

	Labour Productivity Growth		Selected Indicators					Absolute Contribution (percentage points)			
	Total Economy	Mining and Oil and Gas Extraction	Nominal Output Share	Relative Labour		Labour Input Share	Relative Size	Pure Productivity Growth Effect	Relative Size Change Effect	Interaction Effect	Total Effect
				Productivity Level	Relative real output price						
	A	B	C	D	E	F	G=E*F	H=C _{t-1} *B	I=D _{t-1} *(G _t -G _{t-1})	J=I*B	K=H+I+J
1987	-	-	0.049	3.695	0.926	0.014	0.013	-	-	-	-
1988	-0.350	0.476	0.045	3.725	0.821	0.015	0.012	0.023	-0.394	-0.002	-0.373
1989	-1.179	-7.146	0.042	3.500	0.830	0.015	0.012	-0.323	-0.005	0.000	-0.327
1990	1.332	2.139	0.043	3.528	0.856	0.014	0.012	0.091	0.073	0.002	0.166
1991	2.272	10.157	0.036	3.800	0.675	0.014	0.010	0.442	-0.978	-0.099	-0.636
1992	3.499	14.101	0.036	4.190	0.657	0.013	0.009	0.512	-0.361	-0.051	0.100
1993	0.647	4.840	0.037	4.364	0.655	0.013	0.008	0.174	-0.093	-0.004	0.077
1994	1.056	-0.545	0.039	4.295	0.693	0.013	0.009	-0.020	0.274	-0.001	0.253
1995	1.490	1.181	0.039	4.282	0.685	0.013	0.009	0.046	-0.003	0.000	0.043
1996	-0.233	-3.994	0.044	4.120	0.788	0.014	0.011	-0.154	0.743	-0.030	0.559
1997	1.979	-1.496	0.042	3.980	0.749	0.014	0.010	-0.066	-0.121	0.002	-0.186
1998	1.633	12.457	0.032	4.404	0.598	0.012	0.007	0.518	-1.226	-0.153	-0.861
1999	2.745	7.404	0.038	4.604	0.738	0.011	0.008	0.240	0.384	0.028	0.652
2000	3.060	-7.025	0.061	4.153	1.213	0.012	0.015	-0.266	2.963	-0.208	2.488
2001	0.730	-10.201	0.058	3.702	1.170	0.013	0.016	-0.621	0.369	-0.038	-0.290
2002	1.174	9.872	0.050	4.021	1.000	0.012	0.012	0.569	-1.150	-0.114	-0.696
2003	0.594	-3.946	0.063	3.839	1.258	0.013	0.017	-0.198	1.633	-0.064	1.371
2004	0.440	-2.637	0.071	3.722	1.436	0.013	0.019	-0.167	1.004	-0.026	0.810
2005	2.111	-9.435	0.098	3.301	2.021	0.015	0.030	-0.671	3.893	-0.367	2.855
2006	1.098	-10.961	0.092	2.907	1.921	0.016	0.032	-1.070	0.678	-0.074	-0.466
2007	0.570	-1.983	0.094	2.833	1.977	0.017	0.033	-0.182	0.467	-0.009	0.275
Total Growth Rate											
87-07	27.62	-2.13	-	-	-	-	-	-0.10	1.23	-0.03	1.10
87-96	8.78	21.31	-	-	-	-	-	1.04	-1.55	-0.33	-0.84
89-00	21.23	43.84	-	-	-	-	-	1.86	0.89	0.39	3.14
96-00	9.75	10.62	-	-	-	-	-	0.47	1.62	0.17	2.26
00-07	6.90	-27.07	-	-	-	-	-	-1.65	7.72	-2.09	3.98
Average Annual Growth Rate											
87-07	1.23	-0.11	-	-	-	-	-	-0.01	0.06	0.00	0.05
87-96	0.94	2.17	-	-	-	-	-	0.11	-0.17	-0.04	-0.09
89-00	1.77	3.36	-	-	-	-	-	0.17	0.08	0.04	0.28
96-00	2.35	2.56	-	-	-	-	-	0.12	0.40	0.04	0.56
00-07	0.96	-4.41	-	-	-	-	-	-0.24	1.07	-0.30	0.56
Contribution to Post-2000 Slowdown											
(00-06)-(96-00)	-1.39	-6.96	-	-	-	-	-	-0.35	0.66	-0.34	0.00

Source: Calculated by the Centre for the Study of Living Standards from Tables 3, 5, 8, and 15.

Note: Methodology based on Tang and Wang (2004).

Note: Nominal GDP for the mining and oil and gas extraction industry was extended from 2004-2006 using the growth rate of the bank of commodity energy price index. This growth

Table 46a: Aggregate Labour Productivity Growth and Oil and Gas Extraction Industry Contributions, Canada, 1987-2006

	Labour Productivity Growth		Selected Indicators					Absolute Contribution (percentage points)			
	Total Economy	Oil and Gas Extraction	Nominal Output Share	Relative Labour Productivity Level	Relative real output price	Labour Input Share	Relative Size	Pure Productivity Growth Effect	Relative Size Change Effect	Interaction Effect	Total Effect
	A	B	C	D	E	F	G=E*F	H=C _{t-1} *B	I=D _{t-1} *(G _t -G _{t-1})	J=I*B	K=H+I+J
1987	-	-	0.030	12.125	0.814	0.003	0.002	-	-	-	-
1988	-0.350	0.046	0.022	12.728	0.581	0.003	0.002	0.001	-0.871	0.000	-0.870
1989	-1.179	0.032	0.021	13.291	0.601	0.003	0.002	0.001	-0.145	0.000	-0.144
1990	1.332	-0.052	0.025	12.429	0.714	0.003	0.002	-0.001	0.565	0.000	0.564
1991	2.272	0.002	0.020	12.181	0.534	0.003	0.002	0.000	-0.454	0.000	-0.454
1992	3.499	0.155	0.022	13.588	0.524	0.003	0.002	0.003	-0.071	0.000	-0.068
1993	0.647	0.023	0.023	13.805	0.548	0.003	0.002	0.000	0.130	0.000	0.130
1994	1.056	-0.022	0.024	13.360	0.568	0.003	0.002	-0.001	0.166	0.000	0.165
1995	1.490	0.006	0.022	13.239	0.517	0.003	0.002	0.000	-0.187	0.000	-0.187
1996	-0.233	-0.104	0.028	11.894	0.676	0.004	0.002	-0.002	0.933	-0.001	0.930
1997	1.979	0.037	0.026	12.097	0.632	0.003	0.002	0.001	-0.286	0.000	-0.285
1998	1.633	0.130	0.018	13.453	0.444	0.003	0.001	0.003	-0.964	-0.001	-0.962
1999	2.745	0.066	0.025	13.960	0.647	0.003	0.002	0.001	0.613	0.000	0.614
2000	3.060	-0.015	0.047	13.344	1.274	0.003	0.004	0.000	2.398	0.000	2.397
2001	0.730	-0.268	0.044	9.702	1.236	0.004	0.005	-0.013	1.375	-0.004	1.358
2002	1.174	0.107	0.037	10.618	1.000	0.004	0.004	0.005	-1.002	-0.001	-0.998
2003	0.594	-0.058	0.050	9.940	1.349	0.004	0.005	-0.002	1.625	-0.001	1.622
2004	0.440	-0.078	0.055	9.120	1.512	0.004	0.006	-0.004	0.982	-0.001	0.977
2005	2.111	-0.187	0.071	7.257	2.035	0.005	0.007	-0.010	1.152	-0.002	1.140
2006	1.098	-0.031	0.073	6.958	2.072	0.005	0.010	-0.002	2.153	-0.001	2.150
Total Growth Rate											
87-07	26.90	-27.17	-	-	-	-	-	-0.80	3.17	-0.86	1.51
87-96	8.78	6.71	-	-	-	-	-	0.20	-0.92	-0.06	-0.78
89-00	21.23	43.84	-	-	-	-	-	0.93	2.55	1.12	4.60
96-00	9.75	23.13	-	-	-	-	-	0.66	1.35	0.31	2.32
00-07	6.90	-44.57	-	-	-	-	-	-2.09	9.00	-4.01	2.89
Average Annual Growth Rate											
87-06	1.26	-1.66	-	-	-	-	-	-0.04	0.16	-0.05	0.08
87-96	0.94	0.72	-	-	-	-	-	0.02	-0.10	-0.01	-0.09
89-00	1.77	3.36	-	-	-	-	-	0.08	0.23	0.10	0.41
96-00	2.35	5.34	-	-	-	-	-	0.16	0.34	0.08	0.58
00-06	1.12	-9.37	-	-	-	-	-	-0.35	1.45	-0.68	0.48
Contribution to Post-2000 Slowdown											
(00-06)-(96-00)	-1.23	-14.71	-	-	-	-	-	-0.52	1.11	-0.76	-0.10

Source: Calculated by the Centre for the Study of Living Standards from Tables 3, 5, 8, and 15.

Note: Methodology based on Tang and Wang (2004).

Note: Nominal GDP data is available from CANSIM up to 2004 therefore the Implicit Price Deflator series ends in 2004. For the 2005-2006 period the weights used by the Bank of Canada for Crude Oil and Natural Gas to form the Energy Commodity Price Index were used to weight the growth rate of crude oil prices (West Texas Intermediate Crude Oil, Cushing Oklahoma, USD per barrel) and natural gas prices (Canada, USD per BTU). These growth rates were then applied to the implicit price deflator for the 2003-2006 period. Commodity prices are those reported in the BP Statistical Review of World Energy, 2007 available at <http://www.bp.com/productlanding.do?categoryId=6848&contentId=7033471>.

Table 46b: Aggregate Labour Productivity Growth and Mining Extraction Industry Contributions, Canada, 1987-2006

	Labour Productivity Growth		Selected Indicators					Absolute Contribution (percentage points)			
	Total Economy	Mining and Oil and Gas Extraction	Nominal Output Share	Relative Labour		Labour Input Share	Relative Size	Pure Productivity Growth Effect	Relative Size Change Effect	Interaction Effect	Total Effect
				Productivity Level	Relative real output price						
	A	B	C	D	E	F	G=E*F	H=C _{t-1} *B	I=D _{t-1} *(G _t -G _{t-1})	J=I*B	K=H+I+J
1987	-	-	0.016	1.739	1.282	0.007	0.009	-	-	-	-
1988	-0.350	-11.380	0.019	1.546	1.697	0.007	0.012	-0.180	0.584	-0.066	0.337
1989	-1.179	-9.649	0.018	1.414	1.661	0.008	0.013	-0.186	0.050	-0.005	-0.141
1990	1.332	11.180	0.015	1.551	1.374	0.007	0.010	0.202	-0.427	-0.048	-0.273
1991	2.272	-1.778	0.013	1.490	1.228	0.007	0.009	-0.027	-0.178	0.003	-0.202
1992	3.499	18.250	0.012	1.702	1.176	0.006	0.007	0.234	-0.244	-0.045	-0.055
1993	0.647	12.752	0.010	1.907	1.045	0.005	0.005	0.151	-0.274	-0.035	-0.158
1994	1.056	-2.544	0.011	1.839	1.121	0.005	0.006	-0.026	0.099	-0.003	0.071
1995	1.490	-4.539	0.013	1.730	1.343	0.005	0.007	-0.049	0.275	-0.012	0.214
1996	-0.233	7.184	0.011	1.858	1.224	0.005	0.006	0.092	-0.207	-0.015	-0.131
1997	1.979	2.110	0.011	1.861	1.168	0.005	0.006	0.024	-0.084	-0.002	-0.062
1998	1.633	5.426	0.010	1.930	1.106	0.005	0.005	0.058	-0.117	-0.006	-0.065
1999	2.745	10.338	0.009	2.073	1.034	0.004	0.004	0.102	-0.139	-0.014	-0.052
2000	3.060	9.598	0.009	2.204	1.092	0.004	0.004	0.087	-0.024	-0.002	0.060
2001	0.730	3.089	0.008	2.256	0.992	0.004	0.004	0.029	-0.112	-0.003	-0.087
2002	1.174	-3.427	0.008	2.153	1.000	0.004	0.004	-0.029	-0.007	0.000	-0.036
2003	0.594	12.721	0.008	2.413	1.012	0.003	0.003	0.102	-0.068	-0.009	0.026
2004	0.440	-5.434	0.011	2.272	1.303	0.004	0.005	-0.045	0.302	-0.016	0.241
2005	2.111	-9.498	0.012	2.013	1.527	0.004	0.006	-0.100	0.298	-0.028	0.169
2006	1.098	-13.483	0.015	1.723	1.949	0.004	0.009	-0.162	0.514	-0.069	0.283
Total Growth Rate											
87-06	26.90	25.75	-	-	-	-	-	0.41	-0.99	-0.26	-0.84
87-96	8.78	16.25	-	-	-	-	-	0.26	-0.30	-0.05	-0.09
89-00	21.23	89.00	-	-	-	-	-	1.61	-1.21	-1.07	-0.67
96-00	9.75	30.18	-	-	-	-	-	0.35	-0.36	-0.11	-0.12
00-06	6.30	-16.91	-	-	-	-	-	-0.16	0.94	-0.16	0.62
Average Annual Growth Rate											
87-06	1.26	1.21	-	-	-	-	-	0.02	-0.05	-0.01	-0.04
87-96	0.94	1.69	-	-	-	-	-	0.03	-0.03	-0.01	-0.01
89-00	1.77	5.96	-	-	-	-	-	0.15	-0.11	-0.10	-0.06
96-00	2.35	6.82	-	-	-	-	-	0.09	-0.09	-0.03	-0.03
00-06	1.02	-3.04	-	-	-	-	-	-0.03	0.16	-0.03	0.10
Contribution to Post-2000 Slowdown											
(00-06)-(96-00)	-1.33	-9.86	-	-	-	-	-	-0.11	0.25	0.00	0.13

Source: Calculated by the Centre for the Study of Living Standards from Tables 3, 5, 8, and 15.

Note: Methodology based on Tang and Wang (2004).

Note: Nominal GDP for the mining industry was extended from 2004-2006 using an estimate of the growth rate of total value added for the mining industry from Statistics Canada's *Principal Statistics of Mining* (v13947412) to 2005, and the growth rate of the Bank of Canada Energy Index from 2005 to 2006.

Table 47: Aggregate Labour Productivity Growth and Mining and Oil and Gas Extraction Industry Contributions, Alberta, 1987-2006

	Labour Productivity Growth		Selected Indicators					Contribution (percentage points)			
	Total Economy	Mining and Oil and Gas Extraction	Nominal Output Share	Relative Labour Productivity Level	Relative real output price	Labour Input Share	Relative Size	Pure Productivity Growth Effect	Relative Size Change Effect	Interaction Effect	Total Effect
1987	-	-	0.237	4.953	0.827	0.058	0.048	-	-	-	-
1988	2.132	-0.322	0.195	4.833	0.661	0.061	0.040	-0.076	-3.700	0.012	-3.765
1989	-4.122	-2.227	0.188	4.929	0.674	0.056	0.038	-0.435	-1.111	0.025	-1.521
1990	0.317	-3.196	0.207	4.756	0.760	0.057	0.043	-0.600	2.653	-0.085	1.968
1991	3.156	8.809	0.176	5.017	0.617	0.057	0.035	1.822	-3.998	-0.352	-2.528
1992	3.997	15.042	0.182	5.550	0.603	0.054	0.033	2.647	-1.116	-0.168	1.363
1993	4.780	-6.240	0.191	4.966	0.632	0.061	0.038	-1.138	3.116	-0.194	1.784
1994	2.187	1.348	0.191	4.925	0.641	0.061	0.039	0.258	0.168	0.002	0.428
1995	-0.024	7.545	0.178	5.298	0.593	0.057	0.034	1.442	-2.537	-0.191	-1.287
1996	-1.539	-9.717	0.217	4.858	0.743	0.060	0.045	-1.732	5.801	-0.564	3.505
1997	4.776	-5.390	0.202	4.387	0.725	0.064	0.046	-1.168	0.726	-0.039	-0.481
1998	2.160	14.354	0.153	4.910	0.576	0.054	0.031	2.902	-6.593	-0.946	-4.637
1999	0.478	9.644	0.188	5.358	0.724	0.048	0.035	1.471	1.935	0.187	3.593
2000	3.055	-19.643	0.285	4.178	1.172	0.058	0.068	-3.684	17.807	-3.498	10.625
2001	-2.112	-19.659	0.263	3.429	1.152	0.067	0.077	-5.605	3.557	-0.699	-2.747
2002	1.351	9.225	0.227	3.696	1.000	0.061	0.061	2.428	-5.284	-0.487	-3.344
2003	0.412	-11.232	0.278	3.267	1.259	0.068	0.085	-2.546	8.809	-0.989	5.273
2004	2.072	2.978	0.297	3.296	1.358	0.066	0.089	0.829	1.410	0.042	2.281
2005	3.856	-9.957	0.372	2.858	1.774	0.073	0.129	-2.953	13.106	-1.305	8.848
2006	1.936	-7.229	0.348	2.601	1.709	0.078	0.133	-2.687	1.074	-0.078	-1.691
2007	-2.077	-4.569	0.339	2.535	1.729	0.077	0.133	-1.592	0.127	-0.006	-1.471
Total Growth Rate											
87-07	29.77	-33.58	-	-	-	-	-	-7.96	42.41	-14.24	20.20
87-96	11.07	8.96	-	-	-	-	-	2.12	-1.62	-0.14	0.36
89-00	25.72	6.57	-	-	-	-	-	1.23	14.85	0.98	17.07
96-00	10.84	-4.68	-	-	-	-	-	-1.01	11.48	-0.54	9.93
00-07	5.41	-36.05	-	-	-	-	-	-10.28	27.27	-9.83	7.16
Average Annual Growth Rate											
87-07	1.31	-2.03	-	-	-	-	-	-0.41	1.78	-0.77	0.92
87-96	1.17	0.96	-	-	-	-	-	0.23	-0.18	-0.02	0.04
89-00	2.10	0.58	-	-	-	-	-	0.11	1.27	0.09	1.44
96-00	2.61	-1.19	-	-	-	-	-	-0.25	2.75	-0.13	2.40
00-07	0.76	-6.19	-	-	-	-	-	-1.54	3.50	-1.47	0.99
Contribution to Post-2000 Slowdown											
(00-07)-(96-00)	-1.85	-5.00	-	-	-	-	-	-1.28	0.75	-1.33	-1.40

Source: Nominal Output from Statistics Canada CANSIM Table 379-0025, v3826098 and v3826092. Hours worked from Statistics Canada Labour Force Survey. Calculated by the Centre

Note: Methodology based on Tang and Wang (2004).

Note: The growth rate of the Bank of Canada Energy Commodity Price Index was used to extend the implicit price deflator series and the nominal GDP series from 2003 to 2006 for the mining and oil and gas extraction industry. Nominal GDP in basic prices was extended to 2006 from 2003 using the growth rate of nominal GDP in market prices (v687287).

Table 47a: Aggregate Labour Productivity Growth and Alberta's Contribution, Canada, 1987-2006

	Labour Productivity Growth		Selected Indicators					Contribution (percentage points)			
	Total Canadian Economy	Total Alberta Economy	Nominal Output Share	Relative Labour Productivity Level	Relative real output price	Labour Input Share	Relative Size	Pure Productivity Growth Effect	Relative Size Change Effect	Interaction Effect	Total Effect
	A	B	C	D	E	F	G=E*F	H=C _{t-1} *B	I=D _{t-1} *(G _t -G _{t-1})	J=I*B	K=H+I+J
1987	-	-	0.117	1.170	0.998	0.100	0.100	-	-	-	-
1988	-0.350	2.132	0.111	1.199	0.935	0.099	0.093	0.249	-0.803	-0.017	-0.571
1989	-1.179	-4.122	0.109	1.164	0.928	0.100	0.093	-0.459	0.062	-0.003	-0.399
1990	1.332	0.317	0.115	1.152	0.958	0.104	0.099	0.034	0.720	0.002	0.757
1991	2.272	3.156	0.113	1.162	0.915	0.106	0.097	0.362	-0.289	-0.009	0.064
1992	3.499	3.997	0.112	1.168	0.903	0.106	0.096	0.450	-0.155	-0.006	0.289
1993	0.647	4.780	0.116	1.216	0.906	0.106	0.096	0.534	-0.003	0.000	0.531
1994	1.056	2.187	0.119	1.229	0.906	0.107	0.097	0.254	0.171	0.004	0.429
1995	1.490	-0.024	0.118	1.211	0.900	0.109	0.098	-0.003	0.080	0.000	0.077
1996	-0.233	-1.539	0.123	1.195	0.927	0.111	0.103	-0.182	0.650	-0.010	0.458
1997	1.979	4.776	0.125	1.228	0.906	0.112	0.102	0.588	-0.164	-0.008	0.416
1998	1.633	2.160	0.121	1.234	0.870	0.112	0.098	0.270	-0.477	-0.010	-0.218
1999	2.745	0.478	0.123	1.207	0.914	0.111	0.102	0.058	0.469	0.002	0.529
2000	3.060	3.055	0.139	1.207	1.025	0.112	0.115	0.374	1.649	0.050	2.073
2001	0.730	-2.112	0.144	1.173	1.055	0.116	0.123	-0.294	0.889	-0.019	0.576
2002	1.174	1.351	0.135	1.175	1.000	0.115	0.115	0.194	-0.902	-0.012	-0.720
2003	0.594	0.412	0.145	1.173	1.062	0.116	0.124	0.056	1.028	0.004	1.088
2004	0.440	2.072	0.152	1.192	1.090	0.118	0.128	0.300	0.555	0.012	0.867
2005	2.111	3.856	0.168	1.212	1.174	0.119	0.139	0.587	1.297	0.050	1.934
2006	1.098	1.936	0.172	1.222	1.158	0.122	0.141	0.325	0.252	0.005	0.582
Total Growth Rate											
87-06	27.62	29.77	-	-	-	-	-	3.47	4.88	1.45	9.81
87-96	8.78	11.07	-	-	-	-	-	1.29	0.40	0.04	1.73
89-00	21.23	25.72	-	-	-	-	-	2.79	2.55	0.66	6.00
96-00	9.75	10.84	-	-	-	-	-	1.33	1.46	0.16	2.95
00-06	6.90	5.41	-	-	-	-	-	0.75	3.15	0.17	4.08
Average Annual Growth Rate											
87-06	1.29	1.38	-	-	-	-	-	0.18	0.25	0.08	0.49
87-96	0.94	1.17	-	-	-	-	-	0.14	0.04	0.00	0.19
89-00	1.77	2.10	-	-	-	-	-	0.25	0.23	0.06	0.53
96-00	2.35	2.61	-	-	-	-	-	0.33	0.36	0.04	0.73
00-06	1.12	0.88	-	-	-	-	-	0.13	0.52	0.03	0.67
Contribution to Post-2000 Slowdown											
(00-06)-(96-00)	-1.23	-1.72	-	-	-	-	-	-0.21	0.16	-0.01	-0.06

Source: Nominal Output from Statistics Canada CANSIM Table 379-0025, v3826098 and v3826092. Hours worked from Statistics Canada Labour Force Survey. Calculated by the

Note: Methodology based on Tang and Wang (2004).

Note: The growth rate of the Bank of Canada Energy Commodity Price Index was used to extend the implicit price deflator series and the nominal GDP series from 2003 to 2006 for the mining and oil and gas extraction industry. Nominal GDP in basic prices was extended to 2006 from 2003 using the growth rate of nominal GDP in market prices (v687287).

Table 48: Aggregate Real GDP Growth and Mining and Oil and Gas Extraction Industry Contributions, Canada, 1987-2006

	Real GDP Growth		Selected Indicators			Absolute Contribution (percentage points)			
	Total Economy	Mining and Oil and Gas Extraction	Nominal Output Share	Relative Real GDP Level	Relative Real Output Price	Pure Real GDP Growth Effect	Relative Real Output Price Effect	Interaction Effect	Total Effect
	A	B	C	D	E	$F=C_{t-1}*B$	$G=D_{t-1}*(E_t-E_{t-1})$	$H=G*B$	$I=F+G+H$
1987	-	-	0.049	0.057	0.926	-	-	-	-
1988	4.425	9.199	0.045	0.057	0.821	0.448	-0.601	-0.055	-0.208
1989	2.383	-4.993	0.042	0.052	0.830	-0.226	0.054	-0.003	-0.175
1990	0.529	-0.082	0.043	0.053	0.856	-0.003	0.137	0.000	0.134
1991	-1.431	4.331	0.036	0.055	0.675	0.188	-0.952	-0.041	-0.805
1992	0.852	2.951	0.036	0.051	0.657	0.107	-0.102	-0.003	0.002
1993	2.447	4.292	0.037	0.051	0.655	0.155	-0.011	0.000	0.144
1994	4.498	4.380	0.039	0.054	0.693	0.160	0.197	0.009	0.366
1995	2.619	3.564	0.039	0.055	0.685	0.138	-0.048	-0.002	0.088
1996	1.419	1.064	0.044	0.056	0.788	0.041	0.570	0.006	0.617
1997	4.204	2.996	0.042	0.056	0.749	0.132	-0.218	-0.007	-0.092
1998	3.876	1.517	0.032	0.056	0.598	0.063	-0.844	-0.013	-0.794
1999	5.617	0.018	0.038	0.056	0.738	0.001	0.790	0.000	0.791
2000	5.320	3.038	0.061	0.055	1.213	0.115	2.664	0.081	2.860
2001	1.433	-0.549	0.058	0.054	1.170	-0.033	-0.240	0.001	-0.272
2002	2.673	4.395	0.050	0.051	1.000	0.253	-0.921	-0.040	-0.709
2003	2.116	2.788	0.063	0.050	1.258	0.140	1.325	0.037	1.501
2004	3.246	1.582	0.071	0.049	1.436	0.100	0.892	0.014	1.007
2005	2.948	0.349	0.098	0.050	2.021	0.025	2.881	0.010	2.916
2006	2.921	2.016	0.092	0.050	1.921	0.197	-0.503	-0.010	-0.317
Total Growth Rate									
87-06	66.75	51.71	-	-	-	2.52	1.90	0.98	5.40
87-96	19.04	26.86	-	-	-	1.31	-1.38	-0.37	-0.44
89-00	34.07	31.76	-	-	-	1.35	2.00	0.64	3.99
96-00	20.41	7.75	-	-	-	0.30	2.90	0.22	3.42
00-06	16.34	10.98	-	-	-	0.67	0.25	0.03	0.94
Average Annual Growth Rate									
87-06	2.73	2.22	-	-	-	0.13	0.10	0.05	0.28
87-96	1.96	2.68	-	-	-	0.14	-0.15	-0.04	-0.05
89-00	2.70	2.54	-	-	-	0.12	0.18	0.06	0.36
96-00	4.75	1.88	-	-	-	0.07	0.72	0.06	0.85
00-06	2.55	1.75	-	-	-	0.11	0.04	0.00	0.16

Source: Calculated by the Centre for the Study of Living Standards from Tables 1, 3, and 5.

Note: Methodology based on Tang and Wang (2004).

Table 49: Aggregate Real GDP Growth and Mining and Oil and Gas Extraction Industry Contributions, Alberta, 1987-2006

	Real GDP Growth		Selected Indicators			Absolute Contribution (percentage points)			
	Total Economy	Mining and Oil and Gas Extraction	Nominal Output Share	Relative Real GDP Level	Relative Real Output Price	Pure Real GDP Growth Effect	Relative Real Output Price Effect	Interaction Effect	Total Effect
	A	B	C	D	E	$F=C_{t-1}*B$	$G=D_{t-1}*(E_t-E_{t-1})$	$H=G*B$	$I=F+G+H$
1987	-	-	0.237	0.297	0.827	-	-	-	-
1988	0.067	0.075	0.195	0.299	0.661	0.018	-4.930	-0.004	-4.916
1989	-2.377	-8.010	0.188	0.282	0.674	-1.564	0.407	-0.033	-1.190
1990	0.542	2.328	0.207	0.287	0.760	0.437	2.423	0.056	2.916
1991	6.408	9.695	0.176	0.296	0.617	2.005	-4.103	-0.398	-2.496
1992	0.589	-5.211	0.182	0.278	0.603	-0.917	-0.413	0.022	-1.309
1993	2.893	0.496	0.191	0.272	0.632	0.090	0.804	0.004	0.899
1994	1.395	6.286	0.191	0.285	0.641	1.201	0.243	0.015	1.459
1995	1.265	7.345	0.178	0.302	0.593	1.404	-1.381	-0.101	-0.079
1996	6.303	6.291	0.217	0.302	0.743	1.122	4.559	0.287	5.967
1997	7.262	5.826	0.202	0.298	0.725	1.262	-0.554	-0.032	0.676
1998	2.451	3.388	0.153	0.301	0.576	0.685	-4.448	-0.151	-3.913
1999	2.477	-0.731	0.188	0.291	0.724	-0.112	4.464	-0.033	4.320
2000	8.048	3.382	0.285	0.279	1.172	0.634	13.038	0.441	14.113
2001	4.663	-0.593	0.263	0.265	1.152	-0.169	-0.550	0.003	-0.716
2002	2.107	-0.165	0.227	0.259	1.000	-0.044	-4.024	0.007	-4.061
2003	6.484	0.057	0.278	0.243	1.259	0.013	6.719	0.004	6.736
2004	1.964	-4.259	0.297	0.228	1.358	-1.185	2.401	-0.102	1.114
2005	1.664	0.868	0.372	0.227	1.774	0.257	9.493	0.082	9.832
2006	3.249	0.634	0.348	0.221	1.709	0.235	-1.470	-0.009	-1.243
2007	5.648	4.418	0.339	0.218	1.729	1.539	0.446	0.020	2.005
Total Growth Rate									
87-07	118.03	49.14	-	-	-	11.65	26.74	13.14	51.53
87-96	35.37	37.63	-	-	-	8.92	-2.48	-0.93	5.51
89-00	55.51	35.88	-	-	-	6.74	14.01	5.03	25.77
96-00	22.95	2.66	-	-	-	0.47	17.50	0.47	18.44
00-07	30.99	5.55	-	-	-	1.58	15.54	0.86	17.99
Average Annual Growth Rate									
87-07	3.97	2.02	-	-	-	0.55	1.19	0.62	2.10
87-96	3.42	3.61	-	-	-	0.95	-0.28	-0.10	0.60
89-00	4.10	2.83	-	-	-	0.59	1.20	0.45	2.11
96-00	5.30	0.66	-	-	-	0.12	4.11	0.12	4.32
00-07	3.93	0.78	-	-	-	0.22	2.09	0.12	2.39

Source: Calculated by the Centre for the Study of Living Standards from Tables 1, 3, and 5.

Note: Methodology based on Tang and Wang (2004).

Table 50: Value Added Volume Indices in the Mining and Oil and Gas Extraction Industry, ISIC based, selected OECD countries, 1980-2003 (Index, 1995=100)

	Canada		Australia		Austria		Belgium		Denmark		Finland		France		Germany	
	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining
1980	70.45	73.69	62.50	42.83	70.71	228.11	75.20	263.80	74.22	5.47	75.48	38.07	71.74	174.04	69.74	146.46
1981	72.08	66.11	64.72	41.50	70.25	209.56	74.67	208.60	73.55	9.31	77.29	38.07	73.21	142.36	69.91	144.19
1982	70.24	65.05	62.81	43.48	71.66	183.95	74.74	146.58	75.38	18.32	79.29	47.73	75.53	118.63	69.95	143.48
1983	72.37	68.36	66.44	47.19	73.64	161.57	76.05	135.87	77.12	23.53	81.76	47.44	77.26	110.18	70.91	136.52
1984	76.10	76.97	69.98	53.77	73.96	158.59	78.16	130.06	80.70	23.62	84.72	45.74	78.77	99.64	73.18	132.69
1985	79.70	80.77	72.59	59.42	76.10	162.32	79.32	129.10	83.49	31.24	87.88	49.72	80.51	90.74	75.31	129.71
1986	82.14	76.11	74.07	55.71	77.94	143.34	79.93	116.01	87.29	48.37	89.38	56.53	82.37	98.07	77.22	115.66
1987	85.41	79.66	79.11	65.67	79.05	128.29	81.60	175.05	87.87	63.80	93.69	61.36	84.07	98.25	78.41	113.53
1988	89.42	86.99	83.35	68.93	81.47	132.80	85.94	119.98	87.92	61.25	97.77	65.34	87.60	103.25	81.16	108.28
1989	91.66	82.65	86.01	75.86	84.35	132.99	89.02	155.98	88.95	69.42	102.57	73.30	91.13	101.38	84.87	113.39
1990	91.84	82.57	85.80	80.17	88.67	129.90	92.31	119.43	90.20	68.86	103.05	80.40	93.81	102.39	89.47	104.88
1991	90.77	86.15	85.39	83.84	92.22	125.10	94.16	112.22	91.21	79.29	95.23	76.14	95.08	98.17	94.25	111.26
1992	91.35	88.70	88.68	84.67	94.74	117.70	95.31	116.74	92.68	89.35	91.70	80.40	97.34	109.74	96.31	112.18
1993	93.77	92.50	92.46	86.15	95.16	118.55	94.18	83.56	92.67	89.69	92.41	79.26	96.11	93.42	95.46	110.84
1994	97.74	96.56	96.73	92.32	97.68	106.26	97.06	103.24	97.04	95.77	96.21	95.17	97.70	110.49	97.78	101.94
1995	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1996	101.45	101.06	103.51	101.33	102.34	104.98	101.31	92.51	102.41	121.41	104.43	103.13	101.00	89.41	101.43	68.89
1997	105.97	104.08	107.43	104.91	104.35	105.73	104.46	101.17	105.43	137.41	111.59	117.90	103.29	73.16	103.42	67.62
1998	110.21	105.70	112.98	104.56	108.53	104.38	106.80	89.82	107.42	131.66	117.53	86.08	107.32	84.52	105.31	68.77
1999	116.29	105.51	117.61	110.96	111.95	107.19	109.86	85.33	110.50	161.61	121.83	110.51	110.51	84.42	107.43	61.88
2000	122.64	108.76	120.45	119.41	116.51	105.71	114.24	96.09	115.41	185.84	129.90	75.57	114.77	81.81	111.41	59.52
2001	125.16	109.35	124.81	119.49	117.62	124.54	116.22	76.78	116.29	178.47	131.36	88.07	116.85	74.95	113.04	41.65
2002	129.00	107.98	128.73	119.23	119.10	133.97	117.74	75.12	116.90	186.98	134.12	97.73	118.15	74.06	113.54	48.72
2003	132.24	115.00	133.75	115.07	120.23	132.35	119.29	73.95	117.38	183.85	137.27	96.31	118.96	71.29	113.77	47.99
Average Annual Growth Rates																
	Canada		Australia		Austria		Belgium		Denmark		Finland		France		Germany	
80-03	2.78	1.95	3.36	4.39	2.33	-2.34	2.03	-5.38	2.01	16.51	2.63	4.12	2.22	-3.81	2.15	-4.74
80-90	2.69	1.14	3.22	6.47	2.29	-5.48	2.07	-7.62	1.97	28.83	3.16	7.76	2.72	-5.17	2.52	-3.28
90-03	2.84	2.58	3.47	2.82	2.37	0.14	1.99	-3.62	2.05	7.85	2.23	1.40	1.84	-2.75	1.87	-5.84
00-03	2.54	1.88	3.55	-1.23	1.05	7.78	1.45	-8.36	0.57	-0.36	1.86	8.42	1.20	-4.48	0.70	-6.93

Source: Groningen Growth and Development Centre, 60-Industry Database, September 2006, <http://www.ggdc.net/>

Note: Based on ISIC industry classification of the Mining Industry ISIC codes 10-14 which includes oil and gas extraction.

Table 50 (continued): Value Added Volume Indices in the Mining and Oil and Gas Extraction Industry, ISIC based, selected OECD countries, 1980-2003 (Index, 1995=100)

Greece		Ireland		Italy		Netherlands		Portugal		Spain		Sweden		UK		US	
Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining
79.81	71.28	51.47	73.9282	73.9518	70.58	70.62	107.54	69.34	66.65	70.15	90.72	75.58	105.06	70.45	81.18	74.37	76.15
79.94	71.29	53.31	64.9653	74.3517	70.66	70.69	99.47	70.34	75.29	70.02	94.73	76.14	93.89	69.54	84.75	76.87	66.26
80.31	74.83	54.58	64.919	74.7064	64.72	69.84	85.73	72.69	73.31	70.68	99.16	77.48	74.28	70.08	90.85	73.46	68.97
80.58	79.47	54.73	60.2288	76.0572	64.79	71.47	92.90	72.55	66.87	72.07	95.29	79.47	70.04	71.33	91.59	73.14	67.56
83.11	89.74	57.36	52.9354	78.0906	66.87	73.82	93.47	70.49	57.73	73.34	88.08	82.60	94.34	72.68	86.23	76.35	75.78
85.99	91.45	59.60	50.6354	80.5244	68.65	76.48	101.36	72.80	56.83	75.03	94.45	84.24	99.30	76.94	94.74	78.83	82.20
87.47	91.55	59.71	47.215	82.5721	72.73	78.72	92.14	75.60	62.17	77.81	90.50	86.22	107.51	79.21	94.64	80.03	79.96
86.94	92.06	63.04	46.0582	85.302	85.16	81.84	86.66	80.33	67.87	82.64	83.42	89.58	103.86	83.29	94.74	82.80	85.88
91.29	103.72	66.64	40.9005	88.7972	93.50	84.16	84.87	82.55	69.74	87.04	84.52	91.40	99.12	87.49	86.75	86.87	93.61
94.65	107.21	70.82	35.1112	91.4665	94.46	87.50	88.90	88.14	75.02	90.96	94.01	93.61	89.63	90.21	76.66	90.60	90.98
93.10	104.20	77.13	36.3997	93.3	96.56	90.54	93.43	93.54	90.28	94.49	93.92	95.61	93.72	91.28	73.29	92.52	89.77
96.33	100.33	78.94	76.7732	94.4113	92.70	92.94	102.69	96.00	85.57	96.81	96.05	94.75	91.15	90.09	76.55	91.79	90.44
97.13	102.48	82.04	72.5794	95.4287	95.13	93.99	98.15	96.99	87.82	96.96	98.39	92.62	93.91	90.05	78.76	93.21	88.59
96.72	99.95	84.84	83.032	95.0121	94.59	94.71	100.79	96.67	90.50	95.71	91.94	92.49	85.60	92.44	84.12	95.04	90.86
98.09	100.39	90.17	89.0326	97.2519	96.44	97.05	99.08	97.28	98.18	97.28	91.61	95.28	91.23	96.81	96.74	98.42	98.84
100.00	100.00	100.00	100	100	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
101.80	97.07	110.16	99.8934	101.301	102.73	103.05	113.40	103.11	107.74	102.00	95.77	100.12	94.05	103.07	103.15	103.49	94.13
105.18	93.81	123.81	122.341	103.282	105.95	106.92	104.07	107.67	118.18	106.04	93.43	102.81	104.21	107.22	102.10	107.37	97.30
109.30	106.01	137.55	94.4662	105.144	102.43	111.53	103.22	112.07	113.62	110.35	89.19	105.27	105.74	111.80	104.21	111.27	95.38
111.55	87.05	157.50	98.0885	106.867	96.14	116.17	99.90	115.62	118.74	114.61	90.80	109.41	105.02	114.91	108.62	115.87	98.67
116.55	107.16	175.48	117.448	110.662	89.99	120.23	97.58	119.72	119.47	119.71	82.46	113.38	94.32	118.77	105.15	120.87	96.57
122.16	109.50	189.92	118.449	113.101	85.24	122.31	103.48	122.50	172.53	123.95	80.94	113.65	87.04	121.15	99.40	123.43	91.91
125.84	118.76	204.21	105.908	113.872	88.69	122.92	103.94	122.80	180.35	126.32	82.46	114.89	90.24	123.87	99.11	125.06	86.04
131.36	113.04	214.13	127.833	114.174	88.28	123.25	99.83	121.68	168.35	128.76	80.24	117.11	87.95	127.37	94.05	128.10	85.78

Greece		Ireland		Italy		Netherlands		Portugal		Spain		Sweden		UK		US	
2.19	2.02	6.39	2.41	1.91	0.98	2.45	-0.32	2.48	4.11	2.68	-0.53	1.92	-0.77	2.61	0.64	2.39	0.52
1.55	3.87	4.13	-6.84	2.35	3.18	2.52	-1.40	3.04	3.08	3.02	0.35	2.38	-1.14	2.62	-1.02	2.21	1.66
2.68	0.63	8.17	10.15	1.57	-0.69	2.40	0.51	2.04	4.91	2.41	-1.20	1.57	-0.49	2.60	1.94	2.53	-0.35
4.07	1.80	6.86	2.86	1.05	-0.64	0.83	0.76	0.54	12.11	2.46	-0.91	1.08	-2.30	2.36	-3.65	1.95	-3.87

Table 51: Current Dollar Value Added in the Mining and Oil and Gas Extraction Industry, ISIC based, selected OECD countries, 1980-2003

	Canada		Australia		Austria		Belgium		Denmark		Finland		France		Germany	
	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining
1980	299793	24794	140520	10099	67835	925	83109	1433	336686	804	30010	167	395261	1228	770601	10191
1981	338519	24202	158205	11180	72124	1106	86054	1516	367254	1753	33884	156	445825	1420	807633	11532
1982	357263	26110	172145	12590	77612	1080	93201	1562	418149	3929	37880	181	512105	1505	844063	12572
1983	388974	30086	196114	14857	82574	955	99467	1550	458943	4940	42383	195	572272	1681	885369	12955
1984	425291	34310	216769	16472	85894	1009	107971	1338	506356	4890	47096	212	623652	1792	927318	12900
1985	458462	35408	238018	17774	90877	1065	114736	1319	547570	6684	51079	227	669269	1881	967769	12982
1986	479543	22662	261022	15470	96090	815	119868	878	588678	6143	54368	214	719804	1759	1023483	11464
1987	520895	25392	298010	16237	99814	688	123285	664	624951	6210	58968	220	756317	1778	1054135	10834
1988	568888	25699	337048	14888	104590	686	132196	386	648595	4928	65767	273	814032	1841	1109786	9959
1989	607685	25766	366389	17972	111811	706	142381	468	691378	6687	73658	351	874950	1955	1174730	10178
1990	631412	27450	374445	19545	121111	735	151729	343	725511	7628	79013	301	919156	2008	1278189	10205
1991	636089	23085	380530	19476	130286	712	159372	296	757546	7613	75318	295	953402	2097	1392680	10930
1992	649099	23386	402980	20410	138339	676	166731	350	787001	8147	72919	277	995933	2183	1493130	10870
1993	672846	24600	423318	19937	142705	668	171377	281	795270	7376	74697	262	1003806	1886	1533230	10960
1994	714151	27626	445894	21025	150595	596	179845	335	845666	7403	78985	307	1033555	2259	1604230	9980
1995	750672	28927	474923	23741	157901	575	187107	328	881171	7557	85499	302	1067925	2046	1671710	9870
1996	775814	34313	500589	23588	162766	621	189408	311	918484	11349	88064	279	1093395	1926	1697890	5960
1997	816750	33934	530343	25044	164959	647	197605	342	963941	13349	94903	290	1130104	1587	1734860	5300
1998	846522	27433	558504	24752	171478	629	205043	334	988837	10685	103100	292	1181046	1848	1778060	5190
1999	909696	34468	592726	27356	177650	668	211958	333	1032353	16390	106171	287	1218483	1907	1810270	4990
2000	999923	60905	628202	34575	187707	722	223812	346	1110900	33548	116222	266	1290743	2069	1856200	5230
2001	1031207	59201	671872	35422	193083	831	231458	301	1146404	30167	121184	308	1344658	2206	1904880	4300
2002	1075345	59202	712091	35508	197383	913	239003	313	1165310	29899	124782	329	1392586	2229	1939240	4620
2003	1127907	65671	762850	34366	202285	919	245714	314	1203244	29875	126750	355	1425634	2267	1950720	4570

Average Annual Growth Rates																
	Canada		Australia		Austria		Belgium		Denmark		Finland		France		Germany	
80-03	5.93	4.33	7.63	5.47	4.87	-0.03	4.83	-6.39	5.69	17.02	6.46	3.33	5.74	2.70	4.12	-3.43
80-90	7.73	1.02	10.30	6.83	5.97	-2.27	6.20	-13.32	7.98	25.23	10.16	6.07	8.81	5.04	5.19	0.01
90-03	4.56	6.94	5.63	4.44	4.02	1.73	3.78	-0.69	3.97	11.07	3.70	1.28	3.43	0.94	3.31	-5.99
00-03	4.10	2.54	6.69	-0.20	2.52	8.39	3.16	-3.26	2.70	-3.79	2.93	10.10	3.37	3.09	1.67	-4.40

Source: Groningen Growth and Development Centre, 60-Industry Database, September 2006, <http://www.ggdc.net/>

Note: Based on ISIC industry classification of the Mining Industry ISIC codes 10-14 which includes oil and gas extraction.

Table 51 (continued): Current Dollar Value Added in the Mining and Oil and Gas Extraction Industry, ISIC based, selected OECD countries, 1980-2003

Greece		Ireland		Italy		Netherlands		Portugal		Spain		Sweden		UK		US	
Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining	Total	Mining
6316	53	11492	150	194847	1345	152110	8156	7435	34	94293	785	507578	2292	218866	13459	2593506	75054
7710	68	13507	156	234878	1793	160020	10910	8921	44	105981	917	554600	2285	242385	15244	2897947	87638
9579	103	15641	171	274255	1887	167053	11321	11062	51	122022	1182	610833	2458	263311	17039	3026451	93123
11330	131	17354	174	317933	2100	174492	11991	13741	60	138192	1299	683027	3144	287022	19112	3289754	83355
13939	178	19562	178	364221	2445	181664	13437	16731	68	157395	1401	762409	4194	307106	20919	3662204	88818
17149	208	21639	188	409012	2622	189885	15253	20952	80	172686	1731	826460	4794	339629	23096	3931556	90395
20200	181	22772	174	452470	2163	195415	9820	24716	100	195147	1832	914276	4447	356448	13533	4161584	61110
22709	226	24439	173	490691	2518	197685	6240	29079	118	218959	1613	986045	4149	384734	14128	4421785	65046
27446	248	27042	167	541804	2801	205559	5685	33545	144	244624	1636	1073669	4430	425803	11488	4758249	64983
32493	271	30217	169	593966	2976	217215	6047	39906	151	274028	1846	1189205	5289	478343	12543	5112225	69240
38216	321	32595	162	652918	3321	229228	7088	47311	176	306121	2014	1303879	5560	519083	13604	5404348	76971
45896	355	33988	314	707554	3326	242102	8596	54399	194	335541	2127	1362174	4753	539089	13628	5565731	68390
51946	362	35844	297	746167	3430	250622	7468	60206	219	357868	2270	1358370	4698	565228	13418	5883833	64110
59525	383	39092	341	768893	3705	257895	7191	64173	222	372993	2236	1385564	4604	594390	13527	6190369	65557
66240	416	41469	366	808080	3814	269445	6962	68655	253	392394	2223	1465023	4976	630974	14788	6558744	67127
73858	476	46914	421	868638	4132	281464	7352	73980	261	422351	2434	1594907	5819	662327	16369	6873422	68119
80672	533	51561	426	925790	4285	291516	8707	78539	283	444762	2351	1635227	4834	703171	19768	7270029	80988
88700	552	59416	580	960716	4683	307405	8802	85102	305	471233	2049	1701889	5846	742529	18118	7725263	85476
96750	596	70188	458	997660	4181	325762	7786	91721	293	500018	2278	1762347	5704	791308	15666	8142563	68150
101822	529	79667	490	1024464	4481	344022	6624	97489	295	530104	2271	1855625	4961	826117	17204	8638570	78481
109864	711	92235	654	1082137	5676	371053	9754	104686	314	572705	2450	1967235	4978	875089	24839	9152406	113831
119254	748	104626	657	1139259	5159	394190	11754	111702	457	618391	2647	2025903	4879	916926	23852	9454631	111939
127681	873	116044	602	1178307	5189	411162	10571	116105	465	657115	2804	2097099	5056	971999	22718	9745247	100367
139350	856	120009	727	1218828	5224	422236	10909	117650	429	695480	2703	2178187	5262	1027657	22282	10216493	135723

Greece		Ireland		Italy		Netherlands		Portugal		Spain		Sweden		UK		US	
14.40	12.87	10.74	7.09	8.30	6.08	4.54	1.27	12.76	11.60	9.08	5.53	6.54	3.68	6.96	2.22	6.14	2.61
19.72	19.77	10.99	0.72	12.85	9.46	4.19	-1.39	20.33	17.76	12.50	9.89	9.89	9.27	9.02	0.11	7.62	0.25
10.46	7.84	10.55	12.26	4.92	3.55	4.81	3.37	7.26	7.08	6.52	2.29	4.03	-0.42	5.39	3.87	5.02	4.46
8.25	6.35	9.17	3.58	4.04	-2.73	4.40	3.80	3.97	10.95	6.69	3.33	3.45	1.87	5.50	-3.56	3.73	6.04

Table 52: Current Dollar Value Added Shares of the Mining and Oil and Gas Extraction Industry, ISIC based, selected OECD countries, 1980-2003

	Canada	Australia	Austria	Belgium	Denmark	Finland	France	Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	Sweden	UK	US
1980	8.27	7.19	1.36	1.72	0.24	0.56	0.31	1.32	0.84	1.31	0.69	5.36	0.46	0.83	0.45	6.15	2.89
1981	7.15	7.07	1.53	1.76	0.48	0.46	0.32	1.43	0.88	1.16	0.76	6.82	0.49	0.86	0.41	6.29	3.02
1982	7.31	7.31	1.39	1.68	0.94	0.48	0.29	1.49	1.07	1.09	0.69	6.78	0.46	0.97	0.40	6.47	3.08
1983	7.73	7.58	1.16	1.56	1.08	0.46	0.29	1.46	1.15	1.00	0.66	6.87	0.44	0.94	0.46	6.66	2.53
1984	8.07	7.60	1.17	1.24	0.97	0.45	0.29	1.39	1.27	0.91	0.67	7.40	0.41	0.89	0.55	6.81	2.43
1985	7.72	7.47	1.17	1.15	1.22	0.44	0.28	1.34	1.21	0.87	0.64	8.03	0.38	1.00	0.58	6.80	2.30
1986	4.73	5.93	0.85	0.73	1.04	0.39	0.24	1.12	0.90	0.77	0.48	5.03	0.40	0.94	0.49	3.80	1.47
1987	4.87	5.45	0.69	0.54	0.99	0.37	0.24	1.03	1.00	0.71	0.51	3.16	0.41	0.74	0.42	3.67	1.47
1988	4.52	4.42	0.66	0.29	0.76	0.42	0.23	0.90	0.90	0.62	0.52	2.77	0.43	0.67	0.41	2.70	1.37
1989	4.24	4.91	0.63	0.33	0.97	0.48	0.22	0.87	0.83	0.56	0.50	2.78	0.38	0.67	0.44	2.62	1.35
1990	4.35	5.22	0.61	0.23	1.05	0.38	0.22	0.80	0.84	0.50	0.51	3.09	0.37	0.66	0.43	2.62	1.42
1991	3.63	5.12	0.55	0.19	1.00	0.39	0.22	0.78	0.77	0.92	0.47	3.55	0.36	0.63	0.35	2.53	1.23
1992	3.60	5.06	0.49	0.21	1.04	0.38	0.22	0.73	0.70	0.83	0.46	2.98	0.36	0.63	0.35	2.37	1.09
1993	3.66	4.71	0.47	0.16	0.93	0.35	0.19	0.71	0.64	0.87	0.48	2.79	0.35	0.60	0.33	2.28	1.06
1994	3.87	4.72	0.40	0.19	0.88	0.39	0.22	0.62	0.63	0.88	0.47	2.58	0.37	0.57	0.34	2.34	1.02
1995	3.85	5.00	0.36	0.18	0.86	0.35	0.19	0.59	0.64	0.90	0.48	2.61	0.35	0.58	0.36	2.47	0.99
1996	4.42	4.71	0.38	0.16	1.24	0.32	0.18	0.35	0.66	0.83	0.46	2.99	0.36	0.53	0.30	2.81	1.11
1997	4.15	4.72	0.39	0.17	1.38	0.31	0.14	0.31	0.62	0.98	0.49	2.86	0.36	0.43	0.34	2.44	1.11
1998	3.24	4.43	0.37	0.16	1.08	0.28	0.16	0.29	0.62	0.65	0.42	2.39	0.32	0.46	0.32	1.98	0.84
1999	3.79	4.62	0.38	0.16	1.59	0.27	0.16	0.28	0.52	0.61	0.44	1.93	0.30	0.43	0.27	2.08	0.91
2000	6.09	5.50	0.38	0.15	3.02	0.23	0.16	0.28	0.65	0.71	0.52	2.63	0.30	0.43	0.25	2.84	1.24
2001	5.74	5.27	0.43	0.13	2.63	0.25	0.16	0.23	0.63	0.63	0.45	2.98	0.41	0.43	0.24	2.60	1.18
2002	5.51	4.99	0.46	0.13	2.57	0.26	0.16	0.24	0.68	0.52	0.44	2.57	0.40	0.43	0.24	2.34	1.03
2003	5.82	4.50	0.45	0.13	2.48	0.28	0.16	0.23	0.61	0.61	0.43	2.58	0.36	0.39	0.24	2.17	1.33

Source: Groningen Growth and Development Centre, 60-Industry Database, September 2006, <http://www.ggdc.net/>

Note: Based on ISIC industry classification of the Mining Industry ISIC codes 10-14 which includes oil and gas extraction.

Table 53: Labour Productivity per Hour Worked in the Mining and Oil and Gas Extraction Industry (volume index), ISIC based, selected OECD countries, 1980-2003 (Index, 1995=100)

	Canada	Australia	Austria	Belgium	Denmark	Finland	France	Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	Sweden	UK	US
1980	69.12	47.65	93.47	35.00	4.64	22.02	89.90	68.31	50.62	37.87	47.85	136.55	55.94	53.37	67.72	14.73	48.57
1981	61.89	41.46	91.13	27.95	8.05	21.88	77.06	66.98	51.97	33.77	46.81	126.31	63.06	57.44	63.00	16.90	38.00
1982	63.12	45.07	85.00	20.36	16.01	25.60	68.48	67.29	60.07	33.87	42.26	101.61	62.93	57.54	53.64	18.50	40.04
1983	69.01	47.81	79.29	19.58	20.72	26.63	66.30	67.52	39.18	34.74	46.19	110.10	59.59	54.04	51.59	19.97	44.72
1984	73.69	56.31	84.24	19.35	18.79	28.15	62.65	69.41	51.13	30.66	52.78	110.78	55.56	50.05	67.26	20.38	49.19
1985	74.51	56.94	91.33	20.62	25.02	30.99	60.18	68.42	45.49	29.26	55.99	112.62	57.83	54.68	67.60	23.60	55.78
1986	73.20	54.21	85.81	19.52	36.48	39.05	67.39	62.41	55.30	33.56	56.74	96.35	66.35	53.43	77.56	26.18	62.52
1987	79.79	63.70	80.73	32.64	49.45	46.39	68.42	64.33	56.08	37.65	65.71	90.62	70.13	51.24	79.58	30.93	71.66
1988	84.37	66.17	85.37	33.49	49.43	53.61	72.27	64.17	68.49	33.49	70.18	88.76	70.11	52.97	80.35	31.57	78.43
1989	80.55	66.07	93.21	51.28	61.23	59.63	71.98	70.00	73.23	25.05	69.71	92.97	74.00	62.81	77.30	29.63	76.94
1990	82.42	73.93	96.39	55.82	62.75	69.53	75.28	67.08	67.43	26.06	73.15	97.70	85.62	65.25	84.33	30.32	74.76
1991	86.16	83.21	99.51	66.64	77.32	71.66	78.45	73.56	75.87	63.82	77.93	101.43	80.56	68.56	86.42	34.21	77.35
1992	94.84	88.29	99.33	88.27	89.43	72.13	91.96	81.74	80.56	72.23	85.24	96.94	87.54	79.16	95.01	38.19	82.24
1993	104.38	83.02	101.76	71.25	93.10	79.26	85.80	94.32	79.06	99.80	86.70	99.54	92.56	81.88	92.90	62.45	87.51
1994	100.44	90.22	101.67	95.63	93.67	100.40	107.40	98.54	99.87	106.84	93.97	110.08	100.27	90.63	96.58	93.75	96.54
1995	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1996	99.08	98.81	104.60	97.78	124.64	106.45	92.30	74.89	94.20	119.81	106.24	118.59	107.11	97.99	103.08	88.49	93.28
1997	98.11	108.73	102.30	112.20	133.70	110.96	81.11	83.68	95.30	124.93	105.74	115.39	122.53	99.76	115.02	89.31	93.87
1998	111.43	104.90	99.09	98.57	150.28	92.85	102.40	91.94	108.33	104.51	102.27	114.69	119.17	100.45	115.56	92.63	96.86
1999	121.07	115.98	105.01	95.12	178.15	112.86	111.35	87.80	97.77	98.88	95.74	119.27	121.37	103.95	123.28	97.19	112.04
2000	113.07	124.69	107.74	111.94	205.05	74.03	114.29	88.21	113.76	111.26	92.76	116.74	130.83	100.27	123.19	104.42	105.22
2001	107.61	123.60	130.04	94.85	189.47	84.55	128.52	77.74	114.33	96.27	90.42	131.95	172.90	100.05	114.94	100.15	93.22
2002	111.95	112.82	144.21	100.13	236.90	93.82	134.47	93.86	117.02	84.49	95.56	111.48	186.22	105.08	116.40	105.45	97.84
2003	106.95	102.59	144.78	98.96	227.39	95.31	134.54	96.15	165.09	116.89	101.20	107.30	179.30	108.50	118.36	95.96	96.30
Average Annual Growth Rates																	
	Canada	Australia	Austria	Belgium	Denmark	Finland	France	Germany	Greece	Ireland	Italy	Netherlands	Portugal	Spain	Sweden	UK	US
80-03	1.92	3.39	1.92	4.62	18.44	6.58	1.77	1.50	5.27	5.02	3.31	-1.04	5.20	3.13	2.46	8.49	3.02
80-90	1.77	4.49	0.31	4.78	29.75	12.19	-1.76	-0.18	2.91	-3.67	4.34	-3.29	4.35	2.03	2.22	7.49	4.41
90-03	2.02	2.55	3.18	4.50	10.41	2.46	4.57	2.81	7.13	12.24	2.53	0.72	5.85	3.99	2.64	9.27	1.97
00-03	-1.84	-6.29	10.35	-4.03	3.51	8.79	5.59	2.91	13.22	1.66	2.95	-2.77	11.08	2.66	-1.32	-2.78	-2.91

Source: Groningen Growth and Development Centre, 60-Industry Database, September 2006, <http://www.ggdc.net/>

Note: Based on ISIC industry classification of the Mining Industry ISIC codes 10-14 which includes oil and gas extraction.

Table 54: Total Factor Productivity Growth in the Mining and Oil and Gas Extraction Industry, ISIC based, selected OECD countries, 1980-2003

	Canada	Australia	France	Germany	Netherlands	United Kingdom	United States
1980	-4.63	-5.76	-13.15	-5.10	-7.62	-5.09	-5.84
1981	-14.76	-14.28	-16.13	-2.26	-11.60	1.34	-24.73
1982	-4.45	-3.68	-12.54	-0.83	-19.69	2.64	-1.24
1983	3.47	1.87	-2.12	-1.89	3.39	-2.00	0.26
1984	9.29	11.42	-8.64	0.46	-3.15	-8.15	7.92
1985	2.49	5.73	-4.50	-1.53	2.64	7.55	8.46
1986	-5.30	-8.39	11.02	-9.62	-14.54	1.48	3.58
1987	6.58	13.71	1.02	2.04	-7.54	5.38	11.35
1988	8.33	1.45	1.35	-0.68	-1.71	-4.13	9.04
1989	-4.64	4.02	0.80	8.14	5.28	-9.91	-1.60
1990	1.46	4.75	11.17	-4.43	4.69	-2.36	-0.60
1991	5.17	4.57	4.00	9.02	7.01	5.35	2.33
1992	6.35	0.50	19.95	9.41	-7.71	1.62	3.42
1993	6.79	-2.25	-14.11	12.16	-2.27	14.64	3.51
1994	0.90	5.18	19.80	2.68	-4.39	19.60	8.35
1995	0.07	5.82	0.46	1.23	0.17	3.86	3.07
1996	-1.87	-3.57	-21.60	-29.65	13.78	0.51	-7.04
1997	-1.27	-0.59	-12.86	10.35	-11.56	-1.21	1.82
1998	1.98	-6.75	24.30	9.05	-4.95	1.64	-0.77
1999	0.29	4.31	13.21	-4.62	-2.49	3.28	9.18
2000	-2.02	6.60	-5.86	0.54	0.37	-0.23	-3.12
2001	-5.16	-1.77	6.14	-13.47	7.74	-3.52	-8.26
2002	-4.57	-5.42	1.36	19.02	-1.17	1.09	-1.66
2003	0.75	-9.33	-3.62	2.51	-7.23	-5.13	-1.13
Period Averages							
	Canada	Australia	France	Germany	Netherlands	United Kingdom	United States
80-03	0.22	0.34	-0.02	0.52	-2.61	1.18	0.68
80-90	-0.20	0.98	-2.88	-1.43	-4.53	-1.20	0.60
90-03	0.63	0.15	3.02	1.70	-0.57	2.80	0.65
00-03	-2.75	-2.48	-0.50	2.15	-0.07	-1.94	-3.54

Source: Groningen Growth and Development Centre, Industry Growth Accounting Database, September 2006, <http://www.ggdc.net/>

Note: Based on ISIC industry classification of the Mining Industry ISIC codes 10-14 which includes oil and gas extraction.

Table 55: Contribution of the Mining and Oil and Gas Extraction Industry to Aggregate Labour Productivity Growth, Weighted by Labour Shares, Canada, 1987-2006

	Mining and Oil and Gas Extraction Industry Labour Input Share (per cent)	Labour Productivity in the Mining and Oil and Gas Extraction Industry (Chained 2002 Dollars)	Labour Productivity Growth in the Mining and Oil and Gas Extraction Industry (per cent)	Labour Productivity in the Total Economy (Chained 2002 Dollars)	Labour Productivity Growth in the Total Economy (per cent)	Absolute Contribution to Total Economy Labour Productivity Growth (percentage points)	Relative Contribution to Total Economy Labour Productivity Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1987	1.42	119.38	-	32.31	-	-	
1988	1.48	119.94	0.48	32.20	-0.35	0.01	1.94
1989	1.46	111.37	-7.15	31.82	-1.18	-0.11	-8.96
1990	1.44	113.76	2.14	32.24	1.33	0.03	2.34
1991	1.41	125.31	10.16	32.97	2.27	0.15	6.43
1992	1.31	142.98	14.10	34.13	3.50	0.20	5.70
1993	1.28	149.90	4.84	34.35	0.65	0.06	9.80
1994	1.30	149.08	-0.55	34.71	1.06	-0.01	-0.66
1995	1.31	150.84	1.18	35.23	1.49	0.02	1.03
1996	1.36	144.82	-3.99	35.15	-0.23	-0.05	-22.57
1997	1.39	142.65	-1.50	35.84	1.98	-0.02	-1.03
1998	1.23	160.42	12.46	36.43	1.63	0.17	10.63
1999	1.11	172.30	7.40	37.43	2.75	0.09	3.32
2000	1.21	160.20	-7.02	38.57	3.06	-0.08	-2.56
2001	1.33	143.85	-10.20	38.85	0.73	-0.12	-16.89
2002	1.24	158.06	9.87	39.31	1.17	0.13	11.18
2003	1.31	151.82	-3.95	39.54	0.59	-0.05	-8.27
2004	1.33	147.81	-2.64	39.72	0.44	-0.03	-7.86
2005	1.46	133.87	-9.43	40.56	2.11	-0.13	-5.95
2006	1.65	119.20	-10.96	41.00	1.10	-0.16	-14.61
	First Year Growth Rate		Average Annual Growth Rate				
1987-1995	1.42	-	2.97	-	1.09	0.042	3.89
1995-2000	1.31	-	1.21	-	1.83	0.016	0.87
1987-2000	1.42	-	2.29	-	1.37	0.033	2.38
2000-2006	1.21	-	-4.81	-	1.02	-0.058	-5.68
1987-2006	1.42	-	-0.01	-	1.26	0.000	-0.01
	First Year Growth Rate		Total Growth Rates				
1987-1995	1.42	-	26.36	-	9.03	0.38	4.16
1995-2000	1.31	-	6.20	-	9.49	0.08	0.86
1987-2000	1.42	-	34.19	-	19.38	0.49	2.51
2000-2006	1.21	-	-25.59	-	6.30	-0.31	-4.91
1987-2006	1.42	-	-0.15	-	26.90	0.00	-0.01

Source: Table 8 and Table 15.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate for each period (total or average annual) is weighted by the labour input share in the first year of the period.

Table 55a: Oil and Gas Extraction Industry to Aggregate Labour Productivity Growth, Weighted by Labour Shares, Canada, 1987-2006

	Oil and Gas Extraction	Labour Productivity in the Oil and Gas Extraction Industry (Chained 2002 Dollars)	Labour Productivity Growth in the Mining and Oil and Gas Extraction Industry (per cent)	Labour Productivity in the Total Economy (Chained 2002 Dollars)	Labour Productivity Growth in the Total Economy (per cent)	Absolute Contribution to Total Economy Labour Productivity Growth (percentage points)	Relative Contribution to Total Economy Labour Productivity Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1987	0.30	391.75	-	32.31	-	-	
1988	0.30	409.78	4.60	32.20	-0.35	0.01	3.93
1989	0.27	422.87	3.19	31.82	-1.18	0.01	0.80
1990	0.28	400.72	-5.24	32.24	1.33	-0.01	-1.05
1991	0.31	401.64	0.23	32.97	2.27	0.00	0.03
1992	0.31	463.70	15.45	34.13	3.50	0.05	1.37
1993	0.31	474.17	2.26	34.35	0.65	0.01	1.07
1994	0.32	463.71	-2.21	34.71	1.06	-0.01	-0.65
1995	0.32	466.39	0.58	35.23	1.49	0.00	0.12
1996	0.35	418.02	-10.37	35.15	-0.23	-0.03	-14.49
1997	0.34	433.58	3.72	35.84	1.98	0.01	0.66
1998	0.30	490.06	13.03	36.43	1.63	0.04	2.71
1999	0.28	522.49	6.62	37.43	2.75	0.02	0.73
2000	0.28	514.71	-1.49	38.57	3.06	0.00	-0.14
2001	0.37	376.95	-26.76	38.85	0.73	-0.07	-10.14
2002	0.35	417.38	10.73	39.31	1.17	0.04	3.36
2003	0.37	393.06	-5.83	39.54	0.59	-0.02	-3.45
2004	0.40	362.21	-7.85	39.72	0.44	-0.03	-6.68
2005	0.48	294.31	-18.74	40.56	2.11	-0.07	-3.55
2006	0.50	285.29	-3.07	41.00	1.10	-0.01	-1.35
	First Year Growth Rate		Average Annual Growth Rate				
1987-1995	0.30	-	2.20	-	1.09	0.007	0.61
1995-2000	0.32	-	1.99	-	1.83	0.006	0.35
1987-2000	0.30	-	2.12	-	1.37	0.006	0.46
2000-2006	0.28	-	-9.37	-	1.02	-0.026	-2.53
1987-2006	0.30	-	-1.66	-	1.26	-0.005	-0.39
	First Year Growth Rate		Total Growth Rates				
1987-1995	0.30	-	19.05	-	9.03	0.06	0.63
1995-2000	0.32	-	10.36	-	9.49	0.03	0.35
1987-2000	0.30	-	31.39	-	19.38	0.09	0.48
2000-2006	0.28	-	-44.57	-	6.30	-0.12	-1.96
1987-2006	0.30	-	-27.17	-	26.90	-0.08	-0.30

Source: Table 8 and Table 15.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate for each period (total or average annual) is weighted by the labour input share in the first year of the period.

Table 55b: Contribution of the Mining Industry to Aggregate Labour Productivity Growth, Weighted by Labour Shares, Canada, 1987-2006

	Labour Productivity in the Mining and Oil and Gas Extraction Industry (Chained 2002 Dollars)	Labour Productivity Growth in the Mining and Oil and Gas Extraction Industry (per cent)	Labour Productivity in the Total Economy (Chained 2002 Dollars)	Labour Productivity Growth in the Total Economy (per cent)	Absolute Contribution to Total Economy Labour Productivity Growth (percentage points)	Relative Contribution to Total Economy Labour Productivity Growth (per cent)
Mining	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1987	0.71	56.18	-	32.31	-	-
1988	0.73	49.79	-11.38	32.20	-0.35	-0.08
1989	0.77	44.98	-9.65	31.82	-1.18	-0.07
1990	0.71	50.01	11.18	32.24	1.33	0.09
1991	0.70	49.12	-1.78	32.97	2.27	-0.01
1992	0.59	58.09	18.25	34.13	3.50	0.13
1993	0.51	65.49	12.75	34.35	0.65	0.08
1994	0.52	63.83	-2.54	34.71	1.06	-0.01
1995	0.55	60.93	-4.54	35.23	1.49	-0.02
1996	0.50	65.31	7.18	35.15	-0.23	0.04
1997	0.49	66.69	2.11	35.84	1.98	0.01
1998	0.46	70.30	5.43	36.43	1.63	0.03
1999	0.42	77.57	10.34	37.43	2.75	0.05
2000	0.39	85.02	9.60	38.57	3.06	0.04
2001	0.38	87.64	3.09	38.85	0.73	0.01
2002	0.37	84.64	-3.43	39.31	1.17	-0.01
2003	0.34	95.41	12.72	39.54	0.59	0.05
2004	0.36	90.22	-5.43	39.72	0.44	-0.02
2005	0.39	81.65	-9.50	40.56	2.11	-0.03
2006	0.44	70.64	-13.48	41.00	1.10	-0.05
First Year Growth Rate		Average Annual Growth Rate				
1987-1995	0.71	-	1.02	-	1.09	0.007
1995-2000	0.55	-	6.89	-	1.83	0.038
1987-2000	0.71	-	3.24	-	1.37	0.023
2000-2006	0.39	-	-3.04	-	1.02	-0.012
1987-2006	0.71	-	1.21	-	1.26	0.009
First Year Growth Rate		Total Growth Rates				
1987-1995	0.71	-	8.46	-	9.03	0.06
1995-2000	0.55	-	39.53	-	9.49	0.22
1987-2000	0.71	-	51.33	-	19.38	0.36
2000-2006	0.39	-	-16.91	-	6.30	-0.07
1987-2006	0.71	-	25.75	-	26.90	0.18

Source: Table 8 and Table 15.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate for each period (total or average annual) is weighted by the labour input share in the first year of the period.

Table 55c: Contribution of Support Activities for Mining and Oil and Gas Extraction Industry to Aggregate Labour Productivity Growth, Weighted by Labour Shares, Canada

	Labour Productivity in the Mining and Oil and Gas Extraction Industry (Chained 2002 Dollars)	Labour Productivity Growth in the Mining and Oil and Gas Extraction Industry (per cent)	Labour Productivity in the Total Economy (Chained 2002 Dollars)	Labour Productivity Growth in the Total Economy (per cent)	Absolute Contribution to Total Economy Labour Productivity Growth (percentage points)	Relative Contribution to Total Economy Labour Productivity Growth (per cent)	
Support Activities	A	B	C	D	E	F=A _{t-1} /100*C _t	G=F/E
1987	0.38	28.37	-	32.31	-	-	
1988	0.42	30.86	8.77	32.20	-0.35	0.03	9.38
1989	0.40	25.30	-17.99	31.82	-1.18	-0.08	-6.43
1990	0.41	26.62	5.20	32.24	1.33	0.02	1.57
1991	0.36	31.79	19.42	32.97	2.27	0.08	3.50
1992	0.38	22.66	-28.71	34.13	3.50	-0.10	-2.95
1993	0.45	24.20	6.77	34.35	0.65	0.03	3.99
1994	0.43	30.08	24.30	34.71	1.06	0.11	10.36
1995	0.42	32.84	9.17	35.23	1.49	0.04	2.67
1996	0.50	31.39	-4.41	35.15	-0.23	-0.02	-8.04
1997	0.56	31.62	0.74	35.84	1.98	0.00	0.19
1998	0.47	34.94	10.50	36.43	1.63	0.06	3.62
1999	0.41	34.11	-2.37	37.43	2.75	-0.01	-0.40
2000	0.54	33.45	-1.95	38.57	3.06	-0.01	-0.26
2001	0.58	33.76	0.93	38.85	0.73	0.01	0.69
2002	0.52	35.22	4.34	39.31	1.17	0.03	2.16
2003	0.60	33.57	-4.70	39.54	0.59	-0.02	-4.12
2004	0.57	35.58	6.00	39.72	0.44	0.04	8.20
2005	0.59	39.32	10.50	40.56	2.11	0.06	2.86
2006	0.71	31.84	-19.01	41.00	1.10	-0.11	-10.21
First Year Growth Rate			Average Annual Growth Rate				
1987-1995	0.38	-	1.85	-	1.09	0.007	0.64
1995-2000	0.42	-	0.37	-	1.83	0.002	0.09
1987-2000	0.38	-	1.27	-	1.37	0.005	0.35
2000-2006	0.54	-	-0.82	-	1.02	-0.004	-0.43
1987-2006	0.38	-	0.61	-	1.26	0.002	0.18
First Year Growth Rate			Total Growth Rates				
1987-1995	0.38	-	15.75	-	9.03	0.06	0.65
1995-2000	0.42	-	1.86	-	9.49	0.01	0.08
1987-2000	0.38	-	17.90	-	19.38	0.07	0.35
2000-2006	0.54	-	-4.80	-	6.30	-0.03	-0.41
1987-2006	0.38	-	12.24	-	26.90	0.05	0.17

Source: Table 8 and Table 15.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate for each period (total or average annual) is weighted by the labour input share in the first year of the period.

Table 56: Contribution of the Mining and Oil and Gas Extraction Industry to Aggregate Labour Productivity Growth, Weighted by Labour Shares, Alberta, 1987-2006

	Mining and Oil and Gas Extraction Industry Labour Input Share (per cent)	Labour Productivity in the Mining and Oil and Gas Extraction Industry (Chained 2002 Dollars)	Labour Productivity Growth in the Mining and Oil and Gas Extraction Industry (per cent)	Labour Productivity in the Total Economy (Chained 2002 Dollars)	Labour Productivity Growth in the Total Economy (per cent)	Absolute Contribution to Total Economy Labour Productivity Growth (percentage points)	Relative Contribution to Total Economy Labour Productivity Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1987	5.79	187.26	-	37.81	-	-	
1988	6.11	186.65	-0.32	38.62	2.13	-0.02	0.88
1989	5.65	182.50	-2.23	37.03	-4.12	-0.14	-3.30
1990	5.72	176.67	-3.20	37.14	0.32	-0.18	-56.90
1991	5.68	192.23	8.81	38.32	3.16	0.50	15.96
1992	5.45	221.14	15.04	39.85	4.00	0.85	21.38
1993	6.08	207.34	-6.24	41.75	4.78	-0.34	-7.11
1994	6.05	210.14	1.35	42.66	2.19	0.08	3.75
1995	5.68	225.99	7.55	42.65	-0.02	0.46	1871.43
1996	6.00	204.03	-9.72	42.00	-1.54	-0.55	-35.86
1997	6.36	193.04	-5.39	44.00	4.78	-0.32	-6.77
1998	5.39	220.74	14.35	44.95	2.16	0.91	42.24
1999	4.83	242.03	9.64	45.17	0.48	0.52	-108.74
2000	5.82	194.49	-19.64	46.55	3.05	-0.95	-31.08
2001	6.66	156.26	-19.66	45.57	-2.11	-1.14	-54.21
2002	6.13	170.67	9.23	46.18	1.35	0.61	45.51
2003	6.76	151.50	-11.23	46.37	0.41	-0.69	-167.06
2004	6.59	156.01	2.98	47.33	2.07	0.20	9.72
2005	7.29	140.48	-9.96	49.16	3.86	-0.66	-17.02
2006	7.78	130.32	-7.23	50.11	1.94	-0.53	-27.21
	First Year Growth Rate		Average Annual Growth Rate				
1987-1995	5.79	-	2.38	-	1.52	0.14	9.07
1995-2000	5.68	-	-2.96	-	1.76	-0.17	-9.53
1987-2000	5.79	-	0.29	-	1.61	0.02	1.05
2000-2006	5.82	-	-6.45	-	1.24	-0.38	-30.42
1987-2006	5.79	-	-1.89	-	1.49	-0.11	-7.32
	First Year Growth Rate		Total Growth Rates				
1987-1995	5.79	-	20.69	-	12.81	1.20	9.35
1995-2000	5.68	-	-13.94	-	9.13	-0.79	-8.67
1987-2000	5.79	-	3.86	-	23.11	0.22	0.97
2000-2006	5.82	-	-32.99	-	7.65	-1.92	-25.12
1987-2006	5.79	-	-30.40	-	32.53	-1.76	-5.41

Source: Table 8 and Table 15.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate for each period (total or average annual) is weighted by the labour input share in the first year of the period.

Table 57: Contribution of the Mining and Oil and Gas Extraction Industry to Aggregate Labour Productivity Growth, Weighted by Real GDP Shares, Canada, 1987-2006

	Mining and Oil and Gas Extraction Industry Real GDP Share (per cent)	Labour Productivity in the Mining and Oil and Gas Extraction Industry (Chained 2002 Dollars)	Labour Productivity Growth in the Mining and Oil and Gas Extraction Industry (per cent)	Labour Productivity in the Total Economy (Chained 2002 Dollars)	Labour Productivity Growth in the Total Economy (per cent)	Absolute Contribution to Total Economy Labour Productivity Growth (percentage points)	Relative Contribution to Total Economy Labour Productivity Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1987	5.26	119.38	-	32.31	-	-	-
1988	5.50	119.94	0.48	32.20	-0.35	0.03	7.16
1989	5.11	111.37	-7.15	31.82	-1.18	-0.39	-33.37
1990	5.08	113.76	2.14	32.24	1.33	0.11	8.20
1991	5.37	125.31	10.16	32.97	2.27	0.52	22.70
1992	5.49	142.98	14.10	34.13	3.50	0.76	21.66
1993	5.58	149.90	4.84	34.35	0.65	0.27	41.06
1994	5.58	149.08	-0.55	34.71	1.06	-0.03	-2.88
1995	5.63	150.84	1.18	35.23	1.49	0.07	4.42
1996	5.61	144.82	-3.99	35.15	-0.23	-0.22	-96.64
1997	5.54	142.65	-1.50	35.84	1.98	-0.08	-4.24
1998	5.42	160.42	12.46	36.43	1.63	0.69	42.29
1999	5.13	172.30	7.40	37.43	2.75	0.40	14.62
2000	5.02	160.20	-7.02	38.57	3.06	-0.36	-11.78
2001	4.92	143.85	-10.20	38.85	0.73	-0.51	-70.17
2002	5.00	158.06	9.87	39.31	1.17	0.49	41.39
2003	5.04	151.82	-3.95	39.54	0.59	-0.20	-33.25
2004	4.96	147.81	-2.64	39.72	0.44	-0.13	-30.18
2005	4.83	133.87	-9.43	40.56	2.11	-0.47	-22.16
2006	4.79	119.20	-10.96	41.00	1.10	-0.53	-48.22
	First Year Growth Rate		Average Annual Growth Rate				
1987-1995	5.26	-	2.97	-	1.09	0.16	14.38
1995-2000	5.63	-	1.21	-	1.83	0.07	3.72
1987-2000	5.26	-	2.29	-	1.37	0.12	8.78
2000-2006	5.02	-	-4.81	-	1.02	-0.24	-23.59
1987-2006	5.26	-	-0.01	-	1.26	0.00	-0.03
	First Year Growth Rate		Total Growth Rates				
1987-1995	5.26	-	26.36	-	9.03	1.39	15.36
1995-2000	5.63	-	6.20	-	9.49	0.35	3.68
1987-2000	5.26	-	34.19	-	19.38	1.80	9.29
2000-2006	5.02	-	-25.59	-	6.30	-1.28	-20.40
1987-2006	5.26	-	-0.15	-	26.90	-0.01	-0.03

Source: Table 2 and Table 15.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate for each period (total or average annual) is weighted by the real GDP share in the first year of the period.

Table 57a: Contribution of the Oil and Gas Extraction Industry to Aggregate Labour Productivity Growth, Weighted by Real GDP Shares, Canada, 1987-2006

	Oil and Gas Extraction Industry Real GDP Share (per cent)	Labour Productivity in the Oil and Gas Extraction Industry (Chained 2002 Dollars)	Labour Productivity Growth in the Oil and Gas Extraction Industry (per cent)	Labour Productivity in the Total Economy (Chained 2002 Dollars)	Labour Productivity Growth in the Total Economy (per cent)	Absolute Contribution to Total Economy Labour Productivity Growth (percentage points)	Relative Contribution to Total Economy Labour Productivity Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1987	3.63	391.75	-	32.31	-	-	-
1988	3.76	409.78	4.60	32.20	-0.35	0.17	47.66
1989	3.54	422.87	3.19	31.82	-1.18	0.12	10.20
1990	3.53	400.72	-5.24	32.24	1.33	-0.19	-13.94
1991	3.79	401.64	0.23	32.97	2.27	0.01	0.36
1992	4.17	463.70	15.45	34.13	3.50	0.59	16.75
1993	4.29	474.17	2.26	34.35	0.65	0.09	14.55
1994	4.28	463.71	-2.21	34.71	1.06	-0.09	-8.95
1995	4.30	466.39	0.58	35.23	1.49	0.02	1.66
1996	4.20	418.02	-10.37	35.15	-0.23	-0.45	-191.78
1997	4.10	433.58	3.72	35.84	1.98	0.16	7.89
1998	4.09	490.06	13.03	36.43	1.63	0.53	32.74
1999	3.89	522.49	6.62	37.43	2.75	0.27	9.86
2000	3.69	514.71	-1.49	38.57	3.06	-0.06	-1.89
2001	3.57	376.95	-26.76	38.85	0.73	-0.99	-135.25
2002	3.74	417.38	10.73	39.31	1.17	0.38	32.64
2003	3.72	393.06	-5.83	39.54	0.59	-0.22	-36.66
2004	3.64	362.21	-7.85	39.72	0.44	-0.29	-66.36
2005	3.50	294.31	-18.74	40.56	2.11	-0.68	-32.34
2006	3.51	285.29	-3.07	41.00	1.10	-0.11	-9.79
	First Year Growth Rate		Average Annual Growth Rate				
1987-1995	3.63	-	2.20	-	1.09	0.080	7.36
1995-2000	4.30	-	1.99	-	1.83	0.086	4.68
1987-2000	3.63	-	2.12	-	1.37	0.077	5.61
2000-2006	3.69	-	-9.37	-	1.02	-0.345	-33.77
1987-2006	3.63	-	-1.66	-	1.26	-0.060	-4.76
	First Year Growth Rate		Total Growth Rates				
1987-1995	3.63	-	19.05	-	9.03	0.69	7.65
1995-2000	4.30	-	10.36	-	9.49	0.45	4.70
1987-2000	3.63	-	31.39	-	19.38	1.14	5.87
2000-2006	3.69	-	-44.57	-	6.30	-1.64	-26.11
1987-2006	3.63	-	-27.17	-	26.90	-0.99	-3.66

Source: Table 2 and Table 15.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate for each period (total or average annual) is weighted by the real GDP share in the first year of the period.

Table 57b: Contribution of the Mining Industry to Aggregate Labour Productivity Growth, Weighted by Real GDP Shares, Canada, 1987-2006

	Mining Industry Real GDP Share (per cent)	Labour Productivity in the Mining Industry (Chained 2002 Dollars)	Labour Productivity Growth in the Mining Industry (per cent)	Labour Productivity in the Total Economy (Chained 2002 Dollars)	Labour Productivity Growth in the Total Economy (per cent)	Absolute Contribution to Total Economy Labour Productivity Growth (percentage points)	Relative Contribution to Total Economy Labour Productivity Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1987	1.24	56.18	-	32.31	-	-	-
1988	1.14	49.79	-11.38	32.20	-0.35	-0.14	-40.11
1989	1.09	44.98	-9.65	31.82	-1.18	-0.11	-9.30
1990	1.10	50.01	11.18	32.24	1.33	0.12	9.13
1991	1.04	49.12	-1.78	32.97	2.27	-0.02	-0.86
1992	1.01	58.09	18.25	34.13	3.50	0.19	5.45
1993	0.98	65.49	12.75	34.35	0.65	0.13	19.91
1994	0.97	63.83	-2.54	34.71	1.06	-0.02	-2.36
1995	0.95	60.93	-4.54	35.23	1.49	-0.04	-2.94
1996	0.94	65.31	7.18	35.15	-0.23	0.07	29.35
1997	0.91	66.69	2.11	35.84	1.98	0.02	1.00
1998	0.89	70.30	5.43	36.43	1.63	0.05	3.03
1999	0.88	77.57	10.34	37.43	2.75	0.09	3.35
2000	0.86	85.02	9.60	38.57	3.06	0.08	2.75
2001	0.85	87.64	3.09	38.85	0.73	0.03	3.64
2002	0.80	84.64	-3.43	39.31	1.17	-0.03	-2.49
2003	0.81	95.41	12.72	39.54	0.59	0.10	17.15
2004	0.81	90.22	-5.43	39.72	0.44	-0.04	-10.02
2005	0.79	81.65	-9.50	40.56	2.11	-0.08	-3.65
2006	0.75	70.64	-13.48	41.00	1.10	-0.11	-9.66
	First Year Growth Rate		Average Annual Growth Rate				
1987-1995	1.24	-	1.02	-	1.09	0.013	1.16
1995-2000	0.95	-	6.89	-	1.83	0.065	3.58
1987-2000	1.24	-	3.24	-	1.37	0.040	2.92
2000-2006	0.86	-	-3.04	-	1.02	-0.026	-2.56
1987-2006	1.24	-	1.21	-	1.26	0.015	1.19
	First Year Growth Rate		Total Growth Rates				
1987-1995	1.24	-	8.46	-	9.03	0.10	1.16
1995-2000	0.95	-	39.53	-	9.49	0.38	3.96
1987-2000	1.24	-	51.33	-	19.38	0.63	3.27
2000-2006	0.86	-	-16.91	-	6.30	-0.15	-2.31
1987-2006	1.24	-	25.75	-	26.90	0.32	1.18

Source: Table 2 and Table 15.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate for each period (total or average annual) is weighted by the real GDP share in the first year of the period.

Table 57c: Contribution of the Support Activities Mining and Oil and Gas Extraction Industry to Aggregate Labour Productivity Growth, Weighted by Real GDP Shares, Canada, 1987-2006

	Support Activities Industry Real GDP Share (per cent)	Labour Productivity in the Support Activities Industry (Chained 2002 Dollars)	Labour Productivity Growth in the Support Activities Industry (per cent)	Labour Productivity in the Total Economy (Chained 2002 Dollars)	Labour Productivity Growth in the Total Economy (per cent)	Absolute Contribution to Total Economy Labour Productivity Growth (percentage points)	Relative Contribution to Total Economy Labour Productivity Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1987	0.33	28.37	-	32.31	-	-	-
1988	0.40	30.86	8.77	32.20	-0.35	0.03	8.24
1989	0.32	25.30	-17.99	31.82	-1.18	-0.07	-6.16
1990	0.34	26.62	5.20	32.24	1.33	0.02	1.25
1991	0.35	31.79	19.42	32.97	2.27	0.07	2.89
1992	0.25	22.66	-28.71	34.13	3.50	-0.10	-2.84
1993	0.32	24.20	6.77	34.35	0.65	0.02	2.65
1994	0.38	30.08	24.30	34.71	1.06	0.08	7.30
1995	0.40	32.84	9.17	35.23	1.49	0.03	2.32
1996	0.45	31.39	-4.41	35.15	-0.23	-0.02	-7.49
1997	0.50	31.62	0.74	35.84	1.98	0.00	0.17
1998	0.45	34.94	10.50	36.43	1.63	0.05	3.20
1999	0.38	34.11	-2.37	37.43	2.75	-0.01	-0.38
2000	0.47	33.45	-1.95	38.57	3.06	-0.01	-0.24
2001	0.51	33.76	0.93	38.85	0.73	0.00	0.60
2002	0.47	35.22	4.34	39.31	1.17	0.02	1.87
2003	0.51	33.57	-4.70	39.54	0.59	-0.02	-3.69
2004	0.52	35.58	6.00	39.72	0.44	0.03	6.96
2005	0.57	39.32	10.50	40.56	2.11	0.05	2.56
2006	0.55	31.84	-19.01	41.00	1.10	-0.11	-9.90
	First Year Growth Rate		Average Annual Growth Rate				
1987-1995	0.33	-	1.85	-	1.09	0.006	0.56
1995-2000	0.40	-	0.37	-	1.83	0.001	0.08
1987-2000	0.33	-	1.27	-	1.37	0.004	0.31
2000-2006	0.47	-	-0.82	-	1.02	-0.004	-0.38
1987-2006	0.33	-	0.61	-	1.26	0.002	0.16
	First Year Growth Rate		Total Growth Rates				
1987-1995	0.33	-	15.75	-	9.03	0.05	0.57
1995-2000	0.40	-	1.86	-	9.49	0.01	0.08
1987-2000	0.33	-	17.90	-	19.38	0.06	0.30
2000-2006	0.47	-	-4.80	-	6.30	-0.02	-0.36
1987-2006	0.33	-	12.24	-	26.90	0.04	0.15

Source: Table 2 and Table 15.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate for each period (total or average annual) is weighted by the real GDP share in the first year of the period.

Table 58: Contribution of the Mining and Oil and Gas Extraction Industry to Aggregate Labour Productivity Growth, Weighted by Real GDP Shares, Alberta, 1987-2006

	Mining and Oil and Gas Extraction Industry Real GDP Share (per cent)	Labour Productivity in the Mining and Oil and Gas Extraction Industry (Chained 2002 Dollars)	Labour Productivity Growth in the Mining and Oil and Gas Extraction Industry (per cent)	Labour Productivity in the Total Economy (Chained 2002 Dollars)	Labour Productivity Growth in the Total Economy (per cent)	Absolute Contribution to Total Economy Labour Productivity Growth (percentage points)	Relative Contribution to Total Economy Labour Productivity Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1987	29.65	187.26	-	37.81	-	-	-
1988	29.89	186.65	-0.32	38.62	2.13	-0.10	-4.48
1989	28.16	182.50	-2.23	37.03	-4.12	-0.67	-16.15
1990	28.66	176.67	-3.20	37.14	0.32	-0.90	-283.67
1991	29.55	192.23	8.81	38.32	3.16	2.53	80.01
1992	27.85	221.14	15.04	39.85	4.00	4.44	111.19
1993	27.20	207.34	-6.24	41.75	4.78	-1.74	-36.35
1994	28.51	210.14	1.35	42.66	2.19	0.37	16.77
1995	30.22	225.99	7.55	42.65	-0.02	2.15	8814.42
1996	30.22	204.03	-9.72	42.00	-1.54	-2.94	-190.84
1997	29.81	193.04	-5.39	44.00	4.78	-1.63	-34.10
1998	30.09	220.74	14.35	44.95	2.16	4.28	198.12
1999	29.14	242.03	9.64	45.17	0.48	2.90	-606.58
2000	27.88	194.49	-19.64	46.55	3.05	-5.72	-187.40
2001	26.48	156.26	-19.66	45.57	-2.11	-5.48	-259.55
2002	25.90	170.67	9.23	46.18	1.35	2.44	180.90
2003	24.33	151.50	-11.23	46.37	0.41	-2.91	-705.29
2004	22.85	156.01	2.98	47.33	2.07	0.72	34.98
2005	22.67	140.48	-9.96	49.16	3.86	-2.27	-59.00
2006	22.09	130.32	-7.23	50.11	1.94	-1.64	-84.65
	First Year Growth Rate		Average Annual Growth Rate				
1987-1995	29.65	-	2.38	-	1.52	0.71	46.45
1995-2000	30.22	-	-2.96	-	1.76	-0.89	-50.70
1987-2000	29.65	-	0.29	-	1.61	0.09	5.37
2000-2006	27.88	-	-6.45	-	1.24	-1.80	-145.65
1987-2006	29.65	-	-1.89	-	1.49	-0.56	-37.52
	First Year Growth Rate		Total Growth Rates				
1987-1995	29.65	-	20.69	-	12.81	6.13	47.88
1995-2000	30.22	-	-13.94	-	9.13	-4.21	-46.14
1987-2000	29.65	-	3.86	-	23.11	1.15	4.96
2000-2006	27.88	-	-32.99	-	7.65	-9.20	-120.29
1987-2006	29.65	-	-30.40	-	32.53	-9.02	-27.72

Source: Table 2 and Table 15.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate for each period (total or average annual) is weighted by the real GDP share in the first year of the period.

Table 59: Contribution of the Mining and Oil and Gas Extraction Industry to Aggregate Real GDP Growth, Millions of Constant 1997 Dollars, Canada, 1984-2006

	Mining and Oil and Gas Extraction Industry Real GDP Share (per cent)	Real GDP in the Mining and Oil and Gas Extraction Industry (Chained 2002 Dollars)	Real GDP Growth Rate in the Mining and Oil and Gas Extraction Industry (per cent)	Real GDP in the Total Economy (Chained 2002 Dollars)	Real GDP Growth Rate in the Total Economy (per cent)	Absolute Contribution to Total Economy Real GDP Growth (percentage points)	Relative Contribution to Total Economy Real GDP Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1984	5.71	36,416	-	638,096	-	-	-
1985	5.70	38,215	4.94	670,429	5.07	0.28	5.57
1986	5.23	36,005	-5.78	688,898	2.75	-0.33	-11.97
1987	5.26	37,687	4.67	715,979	3.93	0.24	6.21
1988	5.50	41,154	9.20	747,660	4.42	0.48	10.94
1989	5.11	39,099	-4.99	765,479	2.38	-0.27	-11.53
1990	5.08	39,067	-0.08	769,529	0.53	0.00	-0.79
1991	5.37	40,759	4.33	758,513	-1.43	0.22	15.36
1992	5.49	41,962	2.95	764,978	0.85	0.16	18.61
1993	5.58	43,763	4.29	783,698	2.45	0.24	9.62
1994	5.58	45,680	4.38	818,950	4.50	0.24	5.44
1995	5.63	47,308	3.56	840,399	2.62	0.20	7.59
1996	5.61	47,812	1.06	852,325	1.42	0.06	4.22
1997	5.54	49,244	3.00	888,158	4.20	0.17	4.00
1998	5.42	49,991	1.52	922,584	3.88	0.08	2.17
1999	5.13	50,000	0.02	974,405	5.62	0.00	0.02
2000	5.02	51,519	3.04	1,026,242	5.32	0.16	2.93
2001	4.92	51,236	-0.55	1,040,943	1.43	-0.03	-1.93
2002	5.00	53,488	4.40	1,068,765	2.67	0.22	8.09
2003	5.04	54,979	2.79	1,091,378	2.12	0.14	6.59
2004	4.96	55,849	1.58	1,126,802	3.25	0.08	2.46
2005	4.83	56,044	0.35	1,160,024	2.95	0.02	0.59
2006	4.79	57,174	2.02	1,193,905	2.92	0.10	3.34
2007	4.76	58,337	2.03	1,224,319	2.55	0.10	3.82
	First Year Growth Rate		Average Annual Growth Rate				
1984-1995	5.71	-	2.41	-	2.54	0.14	5.42
1995-2000	5.63	-	1.72	-	4.08	0.10	2.38
1984-2000	5.71	-	2.19	-	3.01	0.13	4.15
2000-2007	5.02	-	1.79	-	2.55	0.09	3.52
1984-2007	5.71	-	2.07	-	2.87	0.12	4.11
	First Year Growth Rate		Total Growth Rates				
1984-1995	5.71	-	29.91	-	31.70	1.71	5.38
1995-2000	5.63	-	8.90	-	22.11	0.50	2.27
1984-2000	5.71	-	41.47	-	60.83	2.37	3.89
2000-2007	5.02	-	13.23	-	19.30	0.66	3.44
1984-2007	5.71	-	60.20	-	91.87	3.44	3.74

Source: Table 1.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate (total or average annual) for each period is weighted by the real GDP share in the first year of the period.

Table 59a: Contribution of the Oil and Gas Extraction Industry to Aggregate Real GDP Growth, Millions of Constant 1997 Dollars, Canada, 1984-2006

	Oil and Gas Extraction Industry Real GDP Share (per cent)	Real GDP in the Oil and Gas Extraction Industry (Chained 2002 Dollars)	Real GDP Growth Rate in the Oil and Gas Extraction Industry (per cent)	Real GDP in the Total Economy (Chained 2002 Dollars)	Real GDP Growth Rate in the Total Economy (per cent)	Absolute Contribution to Total Economy Real GDP Growth (percentage points)	Relative Contribution to Total Economy Real GDP Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1984	3.88	24,745	-	638,096	-	-	-
1985	3.96	26,573	7.39	670,429	5.07	0.29	5.65
1986	3.63	25,039	-5.77	688,898	2.75	-0.23	-8.30
1987	3.63	25,971	3.72	715,979	3.93	0.14	3.44
1988	3.76	28,141	8.35	747,660	4.42	0.30	6.85
1989	3.54	27,128	-3.60	765,479	2.38	-0.14	-5.68
1990	3.53	27,159	0.11	769,529	0.53	0.00	0.76
1991	3.79	28,767	5.92	758,513	-1.43	0.21	14.59
1992	4.17	31,869	10.78	764,978	0.85	0.41	47.98
1993	4.29	33,592	5.41	783,698	2.45	0.23	9.20
1994	4.28	35,063	4.38	818,950	4.50	0.19	4.18
1995	4.30	36,159	3.12	840,399	2.62	0.13	5.11
1996	4.20	35,770	-1.07	852,325	1.42	-0.05	-3.26
1997	4.10	36,456	1.92	888,158	4.20	0.08	1.91
1998	4.09	37,735	3.51	922,584	3.88	0.14	3.72
1999	3.89	37,926	0.51	974,405	5.62	0.02	0.37
2000	3.69	37,850	-0.20	1,026,242	5.32	-0.01	-0.15
2001	3.57	37,188	-1.75	1,040,943	1.43	-0.06	-4.50
2002	3.74	39,943	7.41	1,068,765	2.67	0.26	9.90
2003	3.72	40,618	1.69	1,091,378	2.12	0.06	2.99
2004	3.64	41,036	1.03	1,126,802	3.25	0.04	1.18
2005	3.50	40,651	-0.94	1,160,024	2.95	-0.03	-1.16
2006	3.51	41,905	3.08	1,193,905	2.92	0.11	3.70
2007	3.53	43,172	3.02	1,224,319	2.55	0.11	4.17
	First Year Growth Rate		Average Annual Growth Rate				
1984-1995	3.88	-	3.51	-	2.54	0.14	5.37
1995-2000	4.30	-	0.92	-	4.08	0.04	0.97
1984-2000	3.88	-	2.69	-	3.01	0.10	3.46
2000-2007	3.69	-	1.90	-	2.55	0.07	2.74
1984-2007	3.88	-	2.45	-	2.87	0.09	3.31
	First Year Growth Rate		Total Growth Rates				
1984-1995	3.88	-	46.12	-	31.70	1.79	5.64
1995-2000	4.30	-	4.68	-	22.11	0.20	0.91
1984-2000	3.88	-	52.96	-	60.83	2.05	3.38
2000-2007	3.69	-	14.06	-	19.30	0.52	2.69
1984-2007	3.88	-	74.47	-	91.87	2.89	3.14

Source: Table 1.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate (total or average annual) for each period is weighted by the real GDP share in the first year of the period.

Table 59b: Contribution of the Mining Industry to Aggregate Real GDP Growth, Millions of Constant 1997 Dollars, Canada, 1984-2006

	Real GDP in the Mining Industry (Chained 2002 Dollars)	Real GDP Growth Rate in the Mining Industry (per cent)	Real GDP in the Total Economy (Chained 2002 Dollars)	Real GDP Growth Rate in the Total Economy (per cent)	Absolute Contribution to Total Economy Real GDP Growth (percentage points)	Relative Contribution to Total Economy Real GDP Growth (per cent)	
	A	B	C	D	E	F=A _{t-1} /100*C _t	G=F/E
1984	1.15	7,330	-	638,096	-	-	-
1985	1.09	7,327	-0.04	670,429	5.07	0.00	-0.01
1986	1.20	8,300	13.28	688,898	2.75	0.15	5.27
1987	1.24	8,843	6.54	715,979	3.93	0.08	2.00
1988	1.14	8,492	-3.97	747,660	4.42	-0.05	-1.11
1989	1.09	8,329	-1.92	765,479	2.38	-0.02	-0.91
1990	1.10	8,481	1.83	769,529	0.53	0.02	3.75
1991	1.04	7,924	-6.56	758,513	-1.43	-0.07	-5.05
1992	1.01	7,723	-2.54	764,978	0.85	-0.03	-3.11
1993	0.98	7,666	-0.73	783,698	2.45	-0.01	-0.30
1994	0.97	7,904	3.11	818,950	4.50	0.03	0.68
1995	0.95	7,988	1.05	840,399	2.62	0.01	0.39
1996	0.94	7,992	0.06	852,325	1.42	0.00	0.04
1997	0.91	8,098	1.32	888,158	4.20	0.01	0.29
1998	0.89	8,205	1.32	922,584	3.88	0.01	0.31
1999	0.88	8,546	4.16	974,405	5.62	0.04	0.66
2000	0.86	8,825	3.26	1,026,242	5.32	0.03	0.54
2001	0.85	8,876	0.58	1,040,943	1.43	0.00	0.35
2002	0.80	8,559	-3.57	1,068,765	2.67	-0.03	-1.14
2003	0.81	8,856	3.47	1,091,378	2.12	0.03	1.31
2004	0.81	9,150	3.32	1,126,802	3.25	0.03	0.83
2005	0.79	9,126	-0.26	1,160,024	2.95	0.00	-0.07
2006	0.75	8,992	-1.47	1,193,905	2.92	-0.01	-0.40
2007	0.79	9,676	7.61	1,224,319	2.55	0.06	2.25
First Year Growth Rate			Average Annual Growth Rate				
1984-1995	1.15	-	0.78	-	2.54	0.01	0.36
1995-2000	0.95	-	2.01	-	4.08	0.02	0.47
1984-2000	1.15	-	1.17	-	3.01	0.01	0.44
2000-2007	0.86	-	1.32	-	2.55	0.01	0.45
1984-2007	1.15	-	1.21	-	2.87	0.01	0.49
First Year Growth Rate			Total Growth Rates				
1984-1995	1.15	-	8.98	-	31.70	0.10	0.33
1995-2000	0.95	-	10.48	-	22.11	0.10	0.45
1984-2000	1.15	-	20.40	-	60.83	0.23	0.39
2000-2007	0.86	-	9.64	-	19.30	0.08	0.43
1984-2007	1.15	-	32.01	-	91.87	0.37	0.40

Source: Table 1.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate (total or average annual) for each period is weighted by the real GDP share in the first year of the period.

Table 59c: Contribution of the Support Activities to the Mining and Oil and Gas Extraction Industry to Aggregate Real GDP Growth, Millions of Constant 1997 Dollars, Canada, 1984-2006

	Support Activities Industry Real GDP Share (per cent)	Activities to the Mining and Oil and Gas Extraction Industry (Chained 2002 Dollars)	the Support Activities to the Mining and Oil and Gas Extraction Industry (per cent)	Real GDP in the Total Economy (Chained 2002 Dollars)	Real GDP Growth Rate in the Total Economy (per cent)	Absolute Contribution to Total Economy Real GDP Growth (percentage points)	Relative Contribution to Total Economy Real GDP Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1984	0.56	3,561	-	638,096	-	-	-
1985	0.57	3,833	7.63	670,429	5.07	0.04	0.84
1986	0.41	2,818	-26.49	688,898	2.75	-0.15	-5.50
1987	0.33	2,357	-16.33	715,979	3.93	-0.07	-1.70
1988	0.40	3,018	28.02	747,660	4.42	0.09	2.09
1989	0.32	2,450	-18.84	765,479	2.38	-0.08	-3.19
1990	0.34	2,598	6.08	769,529	0.53	0.02	3.68
1991	0.35	2,629	1.18	758,513	-1.43	0.00	0.28
1992	0.25	1,935	-26.42	764,978	0.85	-0.09	-10.74
1993	0.32	2,486	28.48	783,698	2.45	0.07	2.94
1994	0.38	3,083	24.02	818,950	4.50	0.08	1.69
1995	0.40	3,323	7.78	840,399	2.62	0.03	1.12
1996	0.45	3,798	14.31	852,325	1.42	0.06	3.99
1997	0.50	4,417	16.30	888,158	4.20	0.07	1.73
1998	0.45	4,120	-6.72	922,584	3.88	-0.03	-0.86
1999	0.38	3,665	-11.04	974,405	5.62	-0.05	-0.88
2000	0.47	4,825	31.65	1,026,242	5.32	0.12	2.24
2001	0.51	5,274	9.31	1,040,943	1.43	0.04	3.05
2002	0.47	4,987	-5.44	1,068,765	2.67	-0.03	-1.03
2003	0.51	5,571	11.71	1,091,378	2.12	0.05	2.58
2004	0.52	5,804	4.18	1,126,802	3.25	0.02	0.66
2005	0.57	6,635	14.32	1,160,024	2.95	0.07	2.50
2006	0.55	6,543	-1.39	1,193,905	2.92	-0.01	-0.27
2007	0.45	5,484	-16.19	1,224,319	2.55	-0.09	-3.48
	First Year Growth Rate		Average Annual Growth Rate				
1984-1995	0.56	-	-0.63	-	2.54	0.00	-0.14
1995-2000	0.40	-	7.75	-	4.08	0.03	0.75
1984-2000	0.56	-	1.92	-	3.01	0.01	0.35
2000-2007	0.47	-	1.85	-	2.55	0.01	0.34
1984-2007	0.56	-	1.89	-	2.87	0.01	0.37
	First Year Growth Rate		Total Growth Rates				
1984-1995	0.56	-	-6.71	-	31.70	-0.04	-0.12
1995-2000	0.40	-	45.22	-	22.11	0.18	0.81
1984-2000	0.56	-	35.48	-	60.83	0.20	0.33
2000-2007	0.47	-	13.66	-	19.30	0.06	0.33
1984-2007	0.56	-	53.98	-	91.87	0.30	0.33

Source: Table 1.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate (total or average annual) for each period is weighted by the real GDP share in the first year of the period.

Table 60: Contribution of the Mining and Oil and Gas Extraction Industry to Aggregate Real GDP Growth, Millions of Constant 1997 Dollars, Alberta, 1987-2006

	Mining and Oil and Gas Extraction Industry Real GDP Share (per cent)	Real GDP in the Mining and Oil and Gas Extraction Industry (constant 1997 dollars)	Real GDP Growth Rate in the Mining and Oil and Gas Extraction Industry (per cent)	Real GDP in the Total Economy (constant 1997 dollars)	Real GDP Growth Rate in the Total Economy (per cent)	Contribution to Total Economy Real GDP Growth (percentage points)	Relative Contribution to Total Economy Real GDP Growth (per cent)
	A	B	C	D	E	$F=A_{t-1}/100*C_t$	$G=F/E$
1987	29.65	23,679	-	79,860	-	-	-
1988	29.89	25,462	7.53	85,188	6.67	2.23	33.46
1989	28.16	23,422	-8.01	83,163	-2.38	-2.39	100.73
1990	28.66	23,967	2.33	83,613	0.54	0.66	121.05
1991	29.55	26,291	9.70	88,972	6.41	2.78	43.37
1992	27.85	24,921	-5.21	89,496	0.59	-1.54	-261.43
1993	27.20	25,045	0.50	92,085	2.89	0.14	4.77
1994	28.51	26,619	6.29	93,370	1.40	1.71	122.52
1995	30.22	28,574	7.35	94,551	1.27	2.09	165.50
1996	30.22	30,372	6.29	100,511	6.30	1.90	30.16
1997	29.81	32,141	5.83	107,810	7.26	1.76	24.24
1998	30.09	33,230	3.39	110,453	2.45	1.01	41.21
1999	29.14	32,987	-0.73	113,189	2.48	-0.22	-8.88
2000	27.88	34,103	3.38	122,299	8.05	0.99	12.25
2001	26.48	33,901	-0.59	128,001	4.66	-0.17	-3.55
2002	25.90	33,845	-0.17	130,698	2.11	-0.04	-2.08
2003	24.33	33,864	0.06	139,171	6.48	0.01	0.23
2004	22.85	32,422	-4.26	141,905	1.96	-1.04	-52.76
2005	22.67	32,703	0.87	144,266	1.66	0.20	11.92
2006	22.09	32,910	0.63	148,953	3.25	0.14	4.42
	First Year Growth Rate		Average Annual Growth Rate				
1987-1995	29.65	-	2.38	-	2.13	0.70	33.04
1995-2000	30.22	-	3.60	-	5.28	1.09	20.60
1987-2000	29.65	-	2.85	-	3.33	0.84	25.32
2000-2006	27.88	-	-0.59	-	3.34	-0.16	-4.94
1987-2006	29.65	-	1.75	-	3.34	0.52	15.54
	First Year Growth Rate		Total Growth Rates				
1987-1995	29.65	-	20.67	-	18.40	6.13	33.32
1995-2000	30.22	-	19.35	-	29.35	5.85	19.92
1987-2000	29.65	-	44.02	-	53.14	13.05	24.56
2000-2006	27.88	-	-3.50	-	21.79	-0.98	-4.47
1987-2006	29.65	-	38.98	-	86.52	11.56	13.36

Source: Table P9.

Note: To calculate the contribution of the mining and oil and gas extraction industry to aggregate labour productivity growth over a period, the labour productivity growth rate (total or average annual) for each period is weighted by the real GDP share in the first year of the period.

Table 61: Total Business Enterprise Research and Development Intramural Expenditures, Canada, 1994-2007

R&D Expenditures (millions of current dollars)						R&D Intensity (per cent)			
Business Sector	Mining and Oil and Gas Extraction	Oil and Gas Extraction, Related Services, and Contract Drilling	Mining and Related Support Activities	Business Sector	Mining and Oil and Gas Extraction	Oil and Gas Extraction, Related Services and Contract Drilling	Mining and Related Support Activities		
A	B	C	D	E	F	G	H		
1994	7567	192	111	81	1.06	0.70	0.64	1.05	
1995	7991	202	109	93	1.06	0.70	0.65	0.97	
1996	7997	197	105	92	1.03	0.57	0.48	1.03	
1997	8739	189	137	52	1.07	0.56	0.65	0.60	
1998	9682	154	103	50	1.14	0.56	0.67	0.60	
1999	10399	134	88	46	1.14	0.39	0.38	0.56	
2000	12395	182	129	53	1.24	0.30	0.27	0.56	
2001	14266	216	166	50	1.38	0.36	0.36	0.57	
2002	13541	x	x	45	1.27	0.38	0.38	0.53	
2003	14039	283	224	59	1.24	0.40	0.40	0.64	
2004	14947	333	279	54	1.24	0.39	0.42	0.42	
2005	15356	409	360	49	-	-	-	-	
2006	15360	398	354	44	-	-	-	-	
2007	15773	368	321	46	-	-	-	-	
% Average	1994-2007	5.81	5.13	8.51	-4.26				
Annual	1994-2000	-7.90	0.90	-2.47	7.33				
Growth Rate	2000-2007	1.44	7.91	9.88	-1.18				
% Total	1994-2007	108.44	91.67	189.19	-43.21				
Growth Rate	1994-2000	63.80	-5.21	16.22	-34.57				
Growth Rate	2000-2007	27.25	102.20	148.84	-13.21				

Source: Statistics Canada, Business Enterprise Research and Development (BERD), CANSIM Table 358-0024 v29793120, v29793125, v29793126, v29793127

Note: R&D Intensity is calculated as Total Business Enterprise Research and Development Intramural Expenditures divided by Nominal Value Added.

Note: 'x' indicates secure cell. Estimates for the three most recent years are preliminary.

Note: Mining and Oil and Gas Extraction refers to NAICS code 21. Oil and Gas Extraction, Related Services, and Contract Drilling refers to NAICS codes 211, 213111, and 213118. Mining and Related Support Activities refers to NAICS codes 212, 213117, 213119. NAICS industry 213 is not broken down beyond the three-digit NAICS level therefore columns G and H will be overestimates. Column G calculates R&D Intensity using nominal value added from NAICS industry 211, and column H calculates R&D Intensity using nominal value added from NAICS industry 212.

Table 62: Employment by Educational Attainment in the Oil and Gas Extraction Industry [211], NAICS based, Canada, 1976-2007

	Average Years of Schooling			Employment by Educational Attainment as a Percent of Industry Employment					
	All Industries	Oil and Gas Extraction	Percent of All Industry Average	0-8 Years	Some High School (9-10 years)	High School Graduate (11-13 Years)	Some Post-Secondary	Post-Secondary Certificate or Diploma	University Degree
1976	11.89	13.69	115.15	na	12.43	30.51	10.73	12.99	26.55
1977	11.96	13.57	113.42	na	7.48	33.07	16.54	17.32	20.47
1978	11.99	13.41	111.85	5.76	9.39	32.12	11.82	15.15	25.45
1979	11.99	13.77	114.84	na	9.28	34.43	12.57	12.87	27.54
1980	12.09	13.67	113.08	na	9.33	35.73	12.27	14.13	25.33
1981	12.14	13.85	114.06	na	8.50	31.54	11.86	18.34	26.85
1982	12.27	13.91	113.39	na	8.28	31.26	10.57	19.31	27.82
1983	12.36	13.77	111.40	3.90	7.01	31.43	9.35	19.48	28.83
1984	12.43	14.04	112.95	na	7.90	27.99	11.29	21.44	29.35
1985	12.49	13.98	111.98	na	6.73	29.31	11.68	22.97	27.33
1986	12.54	14.28	113.90	na	4.51	27.82	11.28	22.18	32.14
1987	11.88	13.60	114.45	na	34.97	na	9.81	21.75	31.56
1988	11.98	13.58	113.37	na	33.84	na	10.34	24.57	29.74
1989	12.01	13.62	113.44	na	33.49	na	9.33	24.16	30.38
1990	12.74	14.11	110.77	na	9.34	22.08	7.86	30.36	28.66
1991	12.82	14.05	109.58	na	8.09	21.50	8.09	35.31	25.25
1992	12.93	14.20	109.85	na	9.11	20.00	7.33	32.08	29.50
1993	13.05	13.90	106.47	3.25	6.69	18.86	8.32	31.85	30.83
1994	13.12	14.08	107.35	na	8.25	20.43	7.47	36.35	25.54
1995	13.19	13.92	105.54	na	11.32	18.18	10.20	33.77	23.93
1996	13.23	14.02	105.94	na	8.85	21.53	9.20	33.85	25.52
1997	13.32	13.88	104.21	na	9.96	21.92	6.88	37.50	22.46
1998	13.35	13.94	104.43	na	9.95	20.07	7.41	37.25	23.33
1999	13.38	14.42	107.82	na	6.08	14.86	7.88	40.77	29.73
2000	13.42	14.19	105.68	na	6.78	18.60	8.53	38.73	26.04
2001	13.49	14.31	106.06	na	8.10	14.61	9.33	38.20	29.05
2002	13.52	14.45	106.92	na	5.42	15.59	6.61	41.53	29.83
2003	13.57	14.32	105.50	na	5.78	15.65	7.65	43.03	26.70
2004	13.60	14.15	104.04	na	6.47	19.26	8.09	40.78	24.92
2005	13.67	14.41	105.39	na	6.03	19.85	6.62	34.85	31.76
2006	13.72	14.42	105.15	na	4.70	18.42	8.39	37.74	30.37
2007	13.76	14.43	104.83	na	4.20	17.16	8.52	40.49	29.26
% Average	1976-2007	0.47	0.17						
Annual	1976-1981	0.41	0.22						
Growth Rate	1981-1989	-0.14	-0.20						
	1989-2001	0.98	0.41						
	2001-2007	0.33	0.14						

Source: Unpublished data provided by the Labour Statistics Division of Statistics Canada, September 2002

Note: Data prior to 1987 is SIC based. Data since 1987 is NAICS based. Before 1990, estimates are for number of years completed while from 1990 onwards, estimates are for highest level completed. Average years of schooling were calculated by weighting shares of employment by educational attainment with an estimate of the average years of schooling corresponding with each level of educational attainment. Shares may not add to 100 because of lack of data for certain educational attainment categories because of small sample size.

Table 63: Employment by Educational Attainment in the Mining Industry [212], NAICS based, Canada, 1976-2007

	Average Years of Schooling			Employment by Educational Attainment as a Percent of Industry Employment					
	All Industries	Mining	Percent of All Industry Average	0-8 Years	Some High School (9-10 years)	High School Graduate (11-13 Years)	Some Post-Secondary	Post-Secondary Certificate or Diploma	University Degree
1976	11.89	11.01	92.54	25.40	22.14	26.67	9.13	9.21	4.05
1977	11.96	10.97	91.69	26.33	20.84	28.68	7.43	8.48	4.28
1978	11.99	11.09	92.52	24.92	21.42	30.21	7.33	9.12	5.05
1979	11.99	11.15	93.02	22.94	20.90	33.79	4.37	9.98	4.95
1980	12.09	11.25	93.10	20.73	20.66	36.19	4.57	10.90	4.51
1981	12.14	11.50	94.73	17.81	20.26	36.03	7.91	10.43	6.12
1982	12.27	11.65	94.98	16.21	19.48	37.14	6.16	11.04	7.53
1983	12.36	11.59	93.71	18.52	19.01	33.50	8.48	10.53	7.65
1984	12.43	11.64	93.68	17.89	17.89	33.65	6.18	13.38	7.28
1985	12.49	11.66	93.37	14.92	20.47	34.45	6.25	13.52	6.33
1986	12.54	11.88	94.72	13.61	18.36	35.82	6.15	14.02	8.20
1987	11.88	11.04	92.91	15.47	52.87	na	7.53	14.82	6.72
1988	11.98	11.00	91.83	14.86	54.01	na	9.96	12.84	6.15
1989	12.01	11.19	93.18	13.61	52.01	na	6.73	16.17	7.53
1990	12.74	10.96	86.05	12.31	26.77	19.28	5.64	30.36	5.64
1991	12.82	11.29	88.08	11.76	22.44	20.82	5.61	30.53	8.85
1992	12.93	11.21	86.75	11.49	23.24	21.20	5.62	31.80	6.64
1993	13.05	11.45	87.73	10.46	22.09	19.15	7.51	33.73	7.22
1994	13.12	11.52	87.78	10.09	23.34	18.88	5.76	33.72	8.36
1995	13.19	11.82	89.64	7.92	22.68	18.66	6.98	35.97	7.92
1996	13.23	12.04	91.01	7.49	19.88	17.58	6.05	40.49	8.50
1997	13.32	12.32	92.49	5.63	19.91	18.04	8.23	38.10	9.96
1998	13.35	11.95	89.52	8.06	19.21	17.16	6.45	41.79	7.33
1999	13.38	12.35	92.32	6.65	17.25	17.09	6.33	41.93	10.76
2000	13.42	12.28	91.47	7.15	16.06	19.40	6.36	40.38	10.65
2001	13.49	12.28	91.00	6.07	18.57	18.93	5.71	41.96	8.75
2002	13.52	12.67	93.74	4.58	17.37	18.13	5.73	41.98	12.21
2003	13.57	12.78	94.15	4.26	14.34	17.05	7.95	46.12	10.47
2004	13.60	12.55	92.30	4.97	13.87	22.15	8.07	41.61	9.32
2005	13.67	12.78	93.43	4.85	12.39	21.18	5.57	43.99	12.21
2006	13.72	12.78	93.18	4.68	13.71	20.74	7.53	39.97	13.55
2007	13.76	12.84	93.29	3.90	14.26	19.69	5.77	44.65	11.71
1976-2007	0.47	0.50							
% Average 1976-1981	0.41	0.88							
Annual Growth Rate 1981-1989	-0.14	-0.34							
1989-2001	0.98	0.78							
2001-2007	0.33	0.75							

Source: Unpublished data provided by the Labour Statistics Division of Statistics Canada, September 2002

Note: Data prior to 1987 is SIC based. Data since 1987 is NAICS based. Before 1990, estimates are for number of years completed while from 1990 onwards, estimates are for highest level completed. Average years of schooling were calculated by weighting shares of employment by educational attainment with an estimate of the average years of schooling corresponding with each level of educational attainment. Shares may not add to 100 because of lack of data for certain educational attainment categories because of small sample size.

Table 64: Employment by Educational Attainment in the Coal Mining Industry [2121], NAICS based, Canada, 1976-2007

	Average Years of Schooling			Employment by Educational Attainment as a Percent of Total Industry Employment					
	All Industries	Coal Mining	Percent of All Industry Average	0-8 Years	Some High School (9-10 years)	High School Graduate (11-13 Years)	Some Post-Secondary	Post-Secondary Certificate or Diploma	University Degree
1976	11.89	10.92	91.82	24.53	22.01	22.01	9.43	15.72	na
1977	11.96	10.17	84.97	25.90	20.14	32.37	na	na	na
1978	11.99	10.22	85.29	27.35	19.66	36.75	na	na	na
1979	11.99	10.62	88.58	20.25	18.35	46.84	na	na	na
1980	12.09	11.12	92.04	16.41	14.87	47.18	na	9.23	na
1981	12.14	11.21	92.31	16.76	23.24	34.05	10.27	12.97	na
1982	12.27	11.07	90.23	14.29	22.02	42.26	na	9.52	na
1983	12.36	11.07	89.56	16.97	22.42	34.55	9.09	9.09	na
1984	12.43	11.23	90.37	12.50	19.74	36.84	na	13.16	na
1985	12.49	11.10	88.85	15.75	21.26	29.13	na	15.75	na
1986	12.54	12.00	95.71	na	19.20	36.80	na	19.20	na
1987	11.88	10.56	88.90	10.95	56.93	na	na	17.52	na
1988	11.98	10.64	88.81	12.33	59.59	na	10.27	13.70	na
1989	12.01	10.78	89.81	na	59.09	na	na	14.39	na
1990	12.74	12.12	95.11	na	28.57	19.84	na	33.33	na
1991	12.82	12.34	96.28	na	21.93	19.30	na	35.09	na
1992	12.93	12.36	95.60	na	23.76	20.79	na	38.61	na
1993	13.05	12.37	94.80	na	22.83	20.65	na	38.04	na
1994	13.12	12.68	96.63	na	16.48	20.88	na	43.96	na
1995	13.19	12.54	95.06	na	20.22	17.98	na	41.57	na
1996	13.23	12.42	93.85	na	21.11	21.11	na	37.78	na
1997	13.32	12.52	93.99	na	22.73	na	na	38.64	na
1998	13.35	14.00	104.86	na	na	na	na	50.00	na
1999	13.38	14.00	104.65	na	na	na	na	43.04	na
2000	13.42	14.00	104.30	na	na	na	na	45.10	na
2001	13.49	14.00	103.76	na	na	na	na	46.34	na
2002	13.52	14.00	103.57	na	na	na	na	36.36	na
2003	13.57	14.00	103.16	na	na	na	na	56.52	na
2004	13.60	na	na	na	na	na	na	na	na
2005	13.67	14.00	102.38	na	na	na	na	38.78	na
2006	13.72	12.97	94.55	na	na	30.91	na	29.09	na
2007	13.76	13.27	96.43	na	na	25.64	na	44.87	na
1976-2007	0.47	0.63							
% Average 1976-1981	0.41	0.52							
Annual Growth Rate 1981-1989	-0.14	-0.48							
1989-2001	0.98	2.20							
2001-2007	0.33	-0.89							

Source: Unpublished data provided by the Labour Statistics Division of Statistics Canada, September 2002

Note: Data prior to 1987 is SIC based. Data since 1987 is NAICS based. Before 1990, estimates are for number of years completed while from 1990 onwards, estimates are for highest level completed. Average years of schooling were calculated by weighting shares of employment by educational attainment with an estimate of the average years of schooling corresponding with each level of educational attainment. Shares may not add to 100 because of lack of data for certain educational attainment categories because of small sample size.

Table 65: Employment by Educational Attainment in the Metal Ore Mining Industry [2122], NAICS based, Canada, 1976-2007

	Average Years of Schooling			Employment by Educational Attainment as a Percent of Total Industry Employment					
	All Industries	Metal Ore Mining	Percent of All Industry Average	0-8 Years	Some High School (9-10 years)	High School Graduate (11-13 Years)	Some Post-Secondary	Post-Secondary Certificate or Diploma	University Degree
1976	11.89	11.16	93.85	25.66	23.54	25.26	8.86	9.92	6.75
1977	11.96	11.03	92.22	28.59	20.17	27.35	7.73	11.33	4.97
1978	11.99	11.11	92.68	27.14	22.34	25.34	7.20	11.99	6.00
1979	11.99	11.34	94.55	24.61	20.03	28.90	5.29	13.88	7.15
1980	12.09	11.28	93.35	24.39	20.73	29.63	6.34	12.32	6.59
1981	12.14	11.40	93.94	21.40	20.70	33.72	7.44	9.19	7.56
1982	12.27	11.62	94.72	20.00	19.36	31.68	8.00	12.48	8.64
1983	12.36	11.38	92.05	24.48	19.54	28.65	8.73	10.63	8.16
1984	12.43	11.66	93.84	22.67	17.36	28.62	7.56	13.34	10.45
1985	12.49	11.58	92.69	19.85	20.29	31.82	7.15	12.70	8.18
1986	12.54	11.74	93.61	18.99	18.99	31.45	7.72	13.06	9.79
1987	11.88	11.02	92.70	18.50	50.78	0.00	9.56	13.95	7.21
1988	11.98	10.90	91.01	18.40	52.15	0.00	9.82	14.26	5.37
1989	12.01	11.06	92.10	18.19	50.14	0.00	8.33	16.53	6.81
1990	12.74	12.06	94.63	12.78	24.45	19.56	5.52	30.91	6.94
1991	12.82	12.29	95.82	12.41	21.50	18.88	5.94	32.17	9.27
1992	12.93	12.20	94.37	10.85	24.30	19.31	5.42	32.97	7.38
1993	13.05	12.46	95.46	10.34	21.45	16.02	6.46	36.18	9.30
1994	13.12	12.44	94.83	9.05	24.45	17.11	5.62	33.50	10.27
1995	13.19	12.56	95.22	6.97	22.25	17.30	6.97	38.20	8.09
1996	13.23	12.77	96.55	6.25	20.47	15.30	5.82	42.67	9.48
1997	13.32	12.95	97.25	5.17	17.53	17.08	8.09	41.12	11.01
1998	13.35	12.91	96.71	5.61	18.05	15.61	7.56	42.93	10.24
1999	13.38	13.11	97.97	5.57	16.18	14.59	6.63	44.30	12.73
2000	13.42	13.33	99.33	4.80	13.60	14.93	5.87	45.87	14.93
2001	13.49	13.02	96.53	5.11	17.12	16.22	5.71	44.14	11.41
2002	13.52	13.50	99.88	na	15.28	15.95	na	46.18	13.62
2003	13.57	13.60	100.20	na	12.06	14.18	6.74	50.71	12.77
2004	13.60	13.61	100.09	na	10.16	17.97	7.42	47.66	13.28
2005	13.67	13.78	100.77	na	8.58	17.82	na	51.82	14.19
2006	13.72	13.62	99.29	na	12.25	17.88	6.29	44.37	15.56
2007	13.76	13.72	99.67	na	13.31	13.99	na	50.51	15.70
1976-2007	0.47	0.67							
% Average 1976-1981	0.41	0.43							
Annual Growth Rate 1981-1989	-0.14	-0.38							
1989-2001	0.98	1.37							
2001-2007	0.33	0.87							

Source: Unpublished data provided by the Labour Statistics Division of Statistics Canada, September 2002

Note: Data prior to 1987 is SIC based. Data since 1987 is NAICS based. Before 1990, estimates are for number of years completed while from 1990 onwards, estimates are for highest level completed. Average years of schooling were calculated by weighting shares of employment by educational attainment with an estimate of the average years of schooling corresponding with each level of educational attainment. Shares may not add to 100 because of lack of data for certain educational attainment categories because of small sample size.

Table 66: Employment by Educational Attainment in the Non-Metallic Mineral Mining and Quarrying Industry [2123], NAICS based, Canada, 1976-2007

	Average Years of Schooling			Employment by Educational Attainment as a Percent of Total Industry Employment					
	All Industries	Non-Metallic Mineral Mining and Quarrying	Percent of All Industry Average	Some High School (9-10 years)	High School Graduate (11-13 Years)	Some Post-Secondary	Post-Secondary Certificate or Diploma	University Degree	
1976	11.89	10.52	88.48	32.82	16.92	27.18	9.23	8.21	na
1977	11.96	10.85	90.66	27.47	17.58	29.67	8.79	12.64	na
1978	11.99	10.61	88.49	31.10	18.18	31.10	9.57	7.66	na
1979	11.99	10.34	86.23	33.96	18.87	27.83	na	10.85	na
1980	12.09	10.50	86.91	29.21	20.30	33.66	na	9.41	na
1981	12.14	10.94	90.09	23.19	17.39	34.78	na	15.46	na
1982	12.27	10.96	89.38	19.87	20.53	37.09	na	13.25	na
1983	12.36	10.74	86.84	26.06	15.49	34.51	na	11.97	na
1984	12.43	11.05	88.87	20.39	16.45	34.21	na	15.79	na
1985	12.49	11.82	94.62	na	25.96	27.88	na	19.23	na
1986	12.54	11.30	90.15	14.29	16.19	39.05	na	15.24	na
1987	11.88	10.20	85.83	23.35	51.50	na	8.98	9.58	na
1988	11.98	9.83	82.06	22.36	54.04	na	9.94	na	na
1989	12.01	10.26	85.46	19.44	54.44	na	na	15.56	na
1990	12.74	11.26	88.41	13.95	33.02	18.14	na	26.98	0.00
1991	12.82	11.85	92.44	12.81	24.38	26.03	na	24.79	6.61
1992	12.93	11.55	89.32	14.93	21.27	25.34	6.79	26.24	na
1993	13.05	11.65	89.25	12.50	23.00	24.50	8.50	27.00	na
1994	13.12	11.47	87.45	14.43	24.23	21.65	na	29.38	na
1995	13.19	12.04	91.31	11.43	24.76	21.43	na	28.57	7.62
1996	13.23	11.87	89.71	11.43	17.86	22.86	na	35.00	na
1997	13.32	12.08	90.71	na	25.47	22.36	na	28.57	na
1998	13.35	11.73	87.87	13.02	22.92	20.83	na	36.46	na
1999	13.38	11.96	89.41	9.09	19.89	22.16	na	36.36	na
2000	13.42	11.69	87.08	11.33	20.69	27.09	na	29.56	na
2001	13.49	12.01	89.03	8.56	19.79	22.46	na	37.43	na
2002	13.52	13.03	96.42	na	20.00	21.11	na	36.67	10.56
2003	13.57	12.93	95.27	na	19.05	22.22	7.94	37.04	7.94
2004	13.60	12.46	91.61	na	18.42	27.37	7.89	34.74	na
2005	13.67	12.52	91.54	8.74	15.53	26.70	na	33.01	8.74
2006	13.72	12.78	93.17	6.64	16.18	21.99	8.30	36.93	9.96
2007	13.76	12.55	91.16	0.00	16.97	25.23	8.26	36.70	na
1976-2007	0.47	0.57							
% Average 1976-1981	0.41	0.78							
Annual Growth Rate 1981-1989	-0.14	-0.79							
1989-2001	0.98	1.32							
2001-2007	0.33	0.73							

Source: Unpublished data provided by the Labour Statistics Division of Statistics Canada, September 2002

Note: Data prior to 1987 is SIC based. Data since 1987 is NAICS based. Before 1990, estimates are for number of years completed while from 1990 onwards, estimates are for highest level completed. Average years of schooling were calculated by weighting shares of employment by educational attainment with an estimate of the average years of schooling corresponding with each level of educational attainment. Shares may not add to 100 because of lack of data for certain educational attainment categories because of small sample size.

Table 67: Employment by Educational Attainment in the Support Activities for the Mining Industry [213119], NAICS based, Canada, 1976-2007

	Average Years of Schooling			Employment by Educational Attainment as a Percent of Industry Employment					
	All Industries	Support Activities for the Mining Industry	Percent of All Industry Average	Some High School (9-10 years)	High School Graduate (11-13 Years)	Some Post-Secondary	Post-Secondary Certificate or Diploma	University Degree	
1976	11.89	10.88	91.51	15.33	22.00	38.00	10.00	na	na
1977	11.96	11.32	94.62	17.10	26.94	30.05	10.36	na	8.81
1978	11.99	11.82	98.58	11.91	22.55	40.00	9.36	6.81	9.36
1979	11.99	11.49	95.79	12.83	25.66	42.43	7.57	5.59	5.92
1980	12.09	11.61	96.07	10.53	23.68	46.05	5.53	9.47	4.74
1981	12.14	12.08	99.50	8.17	19.47	42.31	11.78	9.38	8.89
1982	12.27	12.19	99.38	9.19	18.11	44.05	8.38	8.38	12.16
1983	12.36	12.35	99.92	8.14	18.11	39.37	11.02	10.50	13.12
1984	12.43	11.99	96.49	10.39	18.69	41.25	9.20	12.46	8.01
1985	12.49	11.95	95.70	9.62	18.96	43.13	8.52	12.64	6.87
1986	12.54	12.30	98.08	7.28	17.41	43.67	7.28	13.61	10.76
1987	11.88	11.73	98.75	6.48	56.31	na	5.80	18.43	12.63
1988	11.98	11.85	98.94	5.21	55.21	na	10.12	15.95	13.50
1989	12.01	12.03	100.22	5.97	51.94	na	9.55	16.42	16.12
1990	12.74	12.92	101.44	0.00	23.72	22.64	9.43	28.03	12.94
1991	12.82	12.72	99.23	4.96	21.57	26.82	9.04	23.03	14.58
1992	12.93	13.21	102.21	0.00	19.46	25.95	7.57	25.68	17.57
1993	13.05	12.82	98.20	4.20	21.98	23.95	9.14	25.93	14.81
1994	13.12	12.92	98.53	3.91	21.35	23.70	8.07	27.08	16.15
1995	13.19	12.64	95.87	4.65	21.45	23.51	8.53	32.30	9.56
1996	13.23	12.62	95.41	3.89	21.60	28.08	7.78	28.08	10.37
1997	13.32	12.77	95.90	3.47	20.42	24.47	9.06	31.79	10.79
1998	13.35	13.10	98.11	0.00	16.70	25.35	9.26	35.21	11.07
1999	13.38	12.72	95.10	4.00	20.22	23.78	8.22	34.67	9.33
2000	13.42	12.49	93.08	4.46	20.89	26.98	9.33	32.05	6.49
2001	13.49	11.78	87.34	3.26	16.59	26.36	8.22	36.90	8.53
2002	13.52	13.03	96.39	0.00	17.63	25.90	10.43	33.09	10.79
2003	13.57	12.82	94.48	3.24	16.20	27.47	9.41	34.88	8.80
2004	13.60	12.90	94.83	na	18.35	29.15	9.99	31.98	9.31
2005	13.67	12.84	93.87	1.82	16.59	30.39	8.47	34.14	8.60
2006	13.72	12.84	93.60	1.74	17.69	27.71	8.38	36.20	8.28
2007	13.76	12.96	94.15	2.13	14.23	30.31	8.50	35.03	9.89
1976-2007	0.47	0.56							
% Average 1976-1981	0.41	2.11							
Annual Growth Rate 1981-1989	-0.14	-0.05							
1989-2001	0.98	-0.17							
2001-2007	0.33	1.60							

Source: Unpublished data provided by the Labour Statistics Division of Statistics Canada, September 2002

Note: Data prior to 1987 is SIC based. Data since 1987 is NAICS based. Before 1990, estimates are for number of years completed while from 1990 onwards, estimates are for highest level completed. Average years of schooling were calculated by weighting shares of employment by educational attainment with an estimate of the average years of schooling corresponding with each level of educational attainment. Shares may not add to 100 because of lack of data for certain educational attainment categories because of small sample size. From 1990 onwards, data is based on NAICS classification 2131-Support Activities for Mining & Oil & Gas Extraction.

Table 68: Commodity Prices in the Metal Ore Mining Industry, 1997-2007

		Gold (USD per ounce)	Silver (USD per ounce)	Gold Price Index	Silver Price Index	Gold and Silver Price Index	Iron Ore, US cents per dry metric tonne unit	Iron Ore Price Index
	1997	331.02	4.91	100.00	100.00	100.00	30.15	100
	1998	294.24	5.55	88.89	113.13	94.95	31.00	102.8192371
	1999	278.98	5.22	84.28	106.34	89.79	27.59	91.50912106
	2000	279.11	4.95	84.32	100.93	88.47	28.79	95.48922056
	2001	271.04	4.37	81.88	89.10	83.68	30.03	99.60199005
	2002	309.73	4.60	93.57	93.77	93.62	29.33	97.28026534
	2003	363.38	4.88	109.78	99.40	107.18	31.95	105.9701493
	2004	409.72	6.67	123.77	136.01	126.83	39.70	131.6749585
	2005	447.74	7.32	135.26	149.16	138.74	65.00	215.5887231
	2006	603.46	11.55	182.30	235.38	195.57	77.35	256.5505804
	2007	695.39	13.38	210.07	272.78	225.75	84.70	280.9286899
% Average	1997-2007	7.71	10.56			8.48	10.88	
Annual	1997-2000	-5.53	0.31			-4.00	-1.53	
Growth Rate	2000-2007	13.93	15.26			14.32	16.67	

Source: Gold price: London Fix Historical gold price, kitco.com. Silver price: London Fix Historical silver price, kitco.com. Iron Ore price: 67.55% iron content, fine, contract price to Europe, FOB Ponta da Madeira (Brazil) from IMF Primary Commodity Prices available at <http://www.imf.org/external/np/res/commod/index.asp>.

Note: The Gold and Silver Price Index calculate by weighting by price of gold by 0.75 and the price of silver by 0.25. These weights were obtained from the difference between the gold mining industry's share of metal ore mining according to SIC in 1997, and the share of the gold and silver industry's share of metal ore mining according to NAICS in 1997.

Table 69: Environmental Protection (EP) Expenditures in the Business Sector, millions of current dollars, Canada, 1996-2004

Business Sector							
	Operating EP Expenditures	Capital EP Expenditures	Total EP Expenditures	Nominal GDP	EP Expenditures as a Share of Nominal GDP (%)	Share of Business Sector EP Expenditures (%)	
	A	B	C=A+B	D	E=C/D		-
1996	2,534	1,639	4,173	639,379	0.65		-
1997	2,997	1,749	4,746	679,517	0.70		-
1998	2,990	1,734	4,724	706,587	0.67		-
2000	3,271	2,178	5,449	844,266	0.65		-
2002	3,832	2,947	6,779	896,596	0.76		-
2004	3,836	2,918	6,754	1,010,421	0.67		-
% Average	96-04	5.32	7.48	6.20	-	-	-
Annual	96-00	6.59	7.37	6.90	-	-	-
Growth Rate	00-04	4.07	7.58	5.52	-	-	-
Oil and Gas Extraction [211]							
	F	G	H=F+G	I	J=H/I		K=H/C
1996	227	219	445	16,710	2.67		10.67
1997	249	183	432	22,018	1.96		9.10
1998	258	187	445	21,203	2.10		9.42
2000	325	465	790	22,918	3.45		14.50
2002	540	562	1,102	39,943	2.76		16.26
2004	600	561	1,161	66,129	1.76		17.20
% Average	96-04	12.92	12.52	12.73	-	-	-
Annual	96-00	9.37	20.79	15.40	-	-	-
Growth Rate	00-04	16.59	4.82	10.12	-	-	-
Mining [212]							
	L	M	N=L+M	O	P=N/O		Q=N/C
1996	251.7	71.7	323	8,907	3.63		7.75
1997	271.6	80.4	352	8,700	4.05		7.42
1998	248.8	81.2	330	8,330	3.96		6.99
2000	267.6	142.6	410	9,387	4.37		7.53
2002	278.1	97.3	375	8,559	4.39		5.54
2004	292.6	170.6	463	12,706	3.65		6.86
% Average	96-04	1.90	11.44	4.59	-	-	-
Annual	96-00	1.54	18.75	6.12	-	-	-
Growth Rate	00-04	2.26	4.58	3.08	-	-	-

Source: Table 3. Statistics Canada, Environmental Protection Expenditures in the Business Sector, occasional, 1996-2004, Catalogue no. 16F0006XIE available at <http://www.statcan.ca/english/freepub/16F0006XIE/free.htm>. Statistics Canada National Accounts Table 379-0024 v3860037.

Table 70: Labour Composition in the Business Sector According to NAICS, Canada, 1980-2007 (Index, 2002=100)

	Business Sector	Agriculture, forestry, fishing and hunting	Mining and oil and gas extraction	Utilities	Construction	Manufacturing	Wholesale trade	Retail trade	Transportation and warehousing	Information and cultural industries	Finance, insurance, real estate and renting and leasing	Professional, scientific and technical services	Other services (except public admin.)
1980	86.6	78.9	84.1	85.1	94.6	87.1	86.4	91.1	89.1	89.1	87.0	84.3	91.8
1981	86.9	78.4	85.5	85.6	95.0	87.6	87.4	91.0	90.2	89.4	87.5	85.3	91.4
1982	87.8	78.7	86.4	86.6	96.0	88.5	88.7	91.9	90.9	90.9	88.9	86.8	92.1
1983	88.4	79.9	87.6	87.6	96.3	89.4	89.9	92.8	91.2	92.5	89.5	88.2	92.4
1984	88.8	81.1	88.2	88.0	95.9	89.9	90.7	92.6	91.9	92.5	90.1	88.6	93.3
1985	88.7	78.8	88.8	88.8	95.9	90.4	91.8	92.7	92.4	91.5	90.1	89.2	93.1
1986	89.7	80.5	89.8	89.3	95.9	90.9	92.3	93.6	92.8	92.1	90.8	90.3	93.4
1987	90.3	81.9	90.1	90.0	95.9	91.3	92.8	94.3	92.9	91.7	91.1	90.9	93.4
1988	91.0	81.2	90.8	90.6	96.1	91.7	93.2	95.0	93.6	93.4	91.3	91.3	94.3
1989	91.5	81.6	91.7	91.4	96.4	92.1	93.5	95.1	94.3	92.9	91.9	91.9	94.3
1990	92.1	78.9	92.6	92.7	96.7	92.8	94.2	96.0	94.7	93.5	92.2	92.3	94.8
1991	92.8	79.4	93.4	93.8	97.3	93.3	94.8	96.9	95.1	93.9	93.1	93.4	95.5
1992	93.5	80.3	94.3	94.9	97.7	94.0	95.3	97.7	95.6	94.2	93.9	93.6	96.1
1993	94.5	81.2	94.6	96.3	98.3	95.0	96.0	98.4	97.1	94.0	95.1	94.4	97.1
1994	94.9	83.4	95.0	97.0	98.6	95.6	96.0	98.4	97.0	94.1	95.6	94.9	96.9
1995	95.6	88.1	95.3	97.8	98.9	96.3	96.4	98.6	97.1	94.8	95.5	94.4	97.1
1996	95.9	86.9	95.6	97.8	98.9	96.6	96.9	98.8	97.8	94.1	95.0	94.1	97.6
1997	96.6	87.1	95.7	98.2	99.3	98.0	97.8	99.4	96.6	95.3	96.0	94.5	98.3
1998	97.1	87.5	95.5	97.3	99.1	98.7	98.5	99.9	97.3	96.2	96.7	94.0	98.6
1999	97.6	90.5	98.0	97.3	99.1	98.1	98.0	99.6	97.3	97.6	97.7	95.8	98.7
2000	98.6	93.9	96.6	99.3	99.4	98.7	99.4	99.9	97.9	99.6	98.9	97.9	99.1
2001	99.5	97.8	97.1	98.3	100.8	99.3	100.0	99.8	98.9	99.0	99.7	98.9	99.5
2002	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2003	100.4	99.4	97.6	99.0	100.2	100.7	101.2	100.7	99.7	101.2	99.6	99.9	100.4
2004	100.9	98.7	97.1	99.0	100.3	100.9	100.8	101.1	101.1	101.4	100.2	100.8	101.1
2005	101.6	97.9	98.9	99.1	100.6	101.5	101.4	102.3	102.0	102.3	100.2	101.2	101.2
2006	101.9	99.7	97.4	99.6	100.9	102.4	101.1	102.2	101.7	101.6	100.9	102.2	101.5
2007	102.4	100.3	97.8	98.9	101.0	103.1	102.4	102.0	102.3	103.0	101.4	102.1	101.9
% Average Annual Growth Rate													
80-90	0.62	0.00	0.97	0.86	0.22	0.64	0.87	0.53	0.61	0.48	0.58	0.91	0.32
90-00	0.68	1.76	0.42	0.69	0.28	0.62	0.54	0.40	0.33	0.63	0.70	0.59	0.44
00-07	0.54	0.95	0.18	-0.06	0.23	0.63	0.43	0.30	0.63	0.48	0.36	0.60	0.40

Source: Statistics Canada, CANSIM Table 383-0021**Note:** Labour composition is the ratio of labour input to hours worked. Changes in labour composition reflect the shifts in the educational attainment and work experience of the workforce.

Table 71: Net Profits in the Mining and Oil and Gas Extraction Industry, Canada, 1988-2007

	Net Profits (millions of current dollars)		Net Profits (as a share of total economy nominal GDP)	
	Oil and Gas Extraction and Support Activities [211+213]	Mining (except oil and gas) [212]	Oil and Gas Extraction and Support Activities [211+213]	Mining (except oil and gas) [212]
1988	1,858	808	0.30	0.13
1989	2,129	1,064	0.32	0.16
1990	1,319	227	0.19	0.03
1991	-614	-224	-0.09	-0.03
1992	-171	73	-0.02	0.01
1993	1,744	58	0.24	0.01
1994	2,184	550	0.28	0.07
1995	741	972	0.09	0.12
1996	4,436	1,014	0.53	0.12
1997	4,449	1,587	0.50	0.18
1998	-1,589	448	-0.17	0.05
1999	595	1,515	0.06	0.15
2000	11,397	2,081	1.06	0.19
2001	10,164	1,144	0.92	0.10
2002	5,093	2,693	0.44	0.23
2003	15,288	2,851	1.26	0.24
2004	13,959	2,336	1.08	0.18
2005	19,447	4,261	1.42	0.31
2006	25,680	4,952	1.77	0.34
2007	18,476	5,414	1.20	0.35

Source: Statistics Canada CANSIM Table 187-0001: v26619127, v26619190 and Table 380-0030: v647783

Note: Quarterly net profit data is summed to calculate annual net profits.

Table 72: Unionization Rates and Total Number of Strikes in Canada, 1980-2007

	All Industries			Forestry, Fishing, Mining and Oil and Gas Extraction (NAICS codes 1131-1133, 1141- 1142, 1153, 2100-2131)			Total Number of Strikes in All Industries
	Total Employees (thousand)	Union Coverage (number, thousand)	Union Coverage (%)	Total Employees (thousand)	Union Coverage (number, thousand)	Union Coverage (%)	
1980	-	-	-	-	-	-	1,028
1981	-	-	-	-	-	-	1,049
1982	-	-	-	-	-	-	679
1983	-	-	-	-	-	-	645
1984	-	-	-	-	-	-	716
1985	-	-	-	-	-	-	829
1986	-	-	-	-	-	-	748
1987	-	-	-	-	-	-	668
1988	-	-	-	-	-	-	548
1989	-	-	-	-	-	-	627
1990	-	-	-	-	-	-	579
1991	-	-	-	-	-	-	463
1992	-	-	-	-	-	-	404
1993	-	-	-	-	-	-	381
1994	-	-	-	-	-	-	374
1995	-	-	-	-	-	-	328
1996	-	-	-	-	-	-	330
1997	11,356,583	3,828,600	33.7	243,608	75,258	30.9	284
1998	11,640,533	3,837,300	33.0	244,000	71,308	29.2	381
1999	11,973,742	3,864,158	32.3	218,367	62,500	28.6	413
2000	12,390,467	4,009,417	32.4	228,658	68,875	30.1	379
2001	12,669,475	4,095,633	32.3	234,808	62,967	26.8	281
2002	12,995,942	4,185,000	32.2	226,758	59,042	26.0	294
2003	13,270,458	4,278,292	32.2	233,508	62,050	26.6	266
2004	13,493,633	4,277,750	31.7	237,267	59,742	25.2	298
2005	13,658,142	4,374,375	32.0	255,633	62,525	24.5	293
2006	13,986,342	4,428,608	31.7	274,333	64,092	23.4	-
2007	14,251,367	4,491,542	31.5	288,467	65,308	22.6	-

Source: Unionization rate: Statistics Canada CANSIM Table 282-0077: v3311707, v3311708, v3311716, v3311717. Strikes: Akyeampong (2006).

Note: Unionization rates are averages from monthly data. Total strikes refers to the number of strikes beginning in the year plus those continuing from previous years.

Table P1: Real GDP in the Mining and Oil and Gas Extraction Industry in Newfoundland, in Millions of Chained 2002 Dollars, NAICS based, 1984-2007

	All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]
1984	9,813.6	na	na	na	na	na	na	na
1985	9,833.3	na	na	na	na	na	na	na
1986	10,030.0	na	na	na	na	na	na	na
1987	10,216.3	na	na	na	na	na	na	na
1988	10,893.2	na	na	na	na	na	na	na
1989	11,009.9	na	na	na	na	na	na	na
1990	10,976.6	na	na	na	na	na	na	na
1991	10,626.3	na	na	na	na	na	na	na
1992	10,392.9	na	na	na	na	na	na	na
1993	10,485.1	na	na	na	na	na	na	na
1994	10,862.3	na	na	na	na	na	na	na
1995	10,999.8	na	na	na	na	na	na	na
1996	10,637.6	na	na	na	na	na	na	na
1997	10,857.7	822.7	na	349.0	na	na	na	na
1998	11,429.3	1,374.3	na	323.6	na	309.6	13.4	na
1999	12,162.7	1,597.5	na	313.2	na	300.0	12.7	na
2000	12,883.4	2,279.2	na	392.2	na	377.1	14.2	na
2001	12,958.6	2,074.9	na	310.6	na	295.7	14.8	na
2002	14,976.1	3,983.0	na	308.9	na	294.2	14.6	na
2003	15,928.6	4,605.7	na	398.5	na	387.6	11.4	na
2004	15,684.3	4,280.3	na	306.1	na	296.9	9.6	na
2005	15,751.1	4,250.0	na	512.2	na	na	na	na
2006	16,246.3	4,559.5	na	877.0	na	na	na	na
2007	17,763.0	5,745.2	na	1,140.0	na	na	na	na
% Average Annual Growth Rate								
84-07	2.61	na	na	na	na	na	na	na
97-07	5.05	21.45	na	12.56	na	na	na	na
97-00	5.87	40.45	na	3.96	na	na	na	na
00-07	4.70	14.12	na	16.47	na	na	na	na
% Total Growth								
84-07	81.0	na	na	na	na	na	na	na
97-07	63.6	598.3	na	226.6	na	na	na	na

Table P2: Real GDP in the Mining and Oil and Gas Extraction Industry in Prince Edward Island, in Millions of Chained 2002 Dollars, NAICS based, 1984-2007

	All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]
1984	2,112.9	na	na	na	na	na	na	na
1985	2,145.5	na	na	na	na	na	na	na
1986	2,233.0	na	na	na	na	na	na	na
1987	2,296.9	na	na	na	na	na	na	na
1988	2,466.4	na	na	na	na	na	na	na
1989	2,481.1	na	na	na	na	na	na	na
1990	2,468.4	na	na	na	na	na	na	na
1991	2,456.9	na	na	na	na	na	na	na
1992	2,489.0	na	na	na	na	na	na	na
1993	2,511.6	na	na	na	na	na	na	na
1994	2,626.4	na	na	na	na	na	na	na
1995	2,794.4	5.6	na	na	na	na	na	na
1996	2,876.2	5.2	na	na	na	na	na	na
1997	2,871.3	4.5	na	na	na	na	na	na
1998	3,021.7	4.7	na	na	na	na	na	na
1999	3,137.1	8.2	na	na	na	na	na	na
2000	3,199.1	4.5	na	na	na	na	na	na
2001	3,191.9	2.5	na	na	na	na	na	na
2002	3,339.3	3.4	na	na	na	na	na	na
2003	3,411.8	2.5	na	na	na	na	na	na
2004	3,513.9	1.0	na	na	na	na	na	na
2005	3,563.9	1.0	na	na	na	na	na	na
2006	3,645.4	1.0	na	na	na	na	na	na
2007	3,729.8	1.0	na	na	na	na	na	na
% Average Annual Growth Rate								
84-07	2.50	na	na	na	na	na	na	na
97-07	2.65	-13.88	na	na	na	na	na	na
97-00	3.67	0.00	na	na	na	na	na	na
00-07	2.22	-19.22	na	na	na	na	na	na
Growth Rate								
84-07	76.5	na	na	na	na	na	na	na
97-07	29.9	-77.6	na	na	na	na	na	na

Source: Statistics Canada National Accounts, CANSIM Table 379-0025

Note: na indicates a confidential cell.

Table P3: Real GDP in the Mining and Oil and Gas Extraction Industry in Nova Scotia, in Millions of Chained 2002 Dollars, NAICS based, 1984-2007

	All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	Support Activities for Mining and Oil and Gas Extraction [213]
1984	16,243.5	na	na	na	na	na	na	na
1985	16,943.8	na	na	na	na	na	na	na
1986	17,472.6	na	na	na	na	na	na	na
1987	17,823.9	na	na	na	na	na	na	na
1988	18,308.0	na	na	na	na	na	na	na
1989	18,535.1	na	na	na	na	na	na	na
1990	18,760.1	na	na	na	na	na	na	na
1991	18,715.6	na	na	na	na	na	na	na
1992	18,800.4	na	na	na	na	na	na	na
1993	18,870.8	na	na	na	na	na	na	na
1994	19,084.4	na	na	na	na	na	na	na
1995	19,467.4	na	na	na	na	na	na	na
1996	19,503.9	na	na	na	na	na	na	na
1997	20,026.9	416.5	na	374.6	na	na	na	na
1998	20,772.0	475.6	na	352.0	na	na	na	na
1999	21,970.6	359.0	na	265.6	na	na	na	na
2000	22,729.3	791.9	na	254.1	na	na	na	na
2001	23,530.7	865.4	na	253.5	na	na	na	na
2002	24,509.2	941.9	na	167.9	na	na	na	na
2003	24,954.7	893.6	na	na	na	na	na	86.8
2004	25,337.3	789.5	na	138.2	na	na	na	na
2005	25,705.9	782.7	na	107.4	na	na	na	na
2006	25,958.5	704.2	na	105.7	na	na	na	na
2007	26,413.2	762.1	na	100.1	na	na	na	na
% Average Annual Growth Rate								
84-07	2.14	na	na	na	na	na	na	na
97-07	2.81	6.23	na	-12.36	na	na	na	na
97-00	4.31	23.88	na	-12.14	na	na	na	na
00-07	2.17	-0.55	na	-12.46	na	na	na	na
Growth Rate								
84-07	62.6	na	na	na	na	na	na	na
97-07	31.9	83.0	na	-73.3	na	na	na	na

Source: Statistics Canada National Accounts, CANSIM Table 379-0025

Note: na indicates a confidential cell.

Table P4: Real GDP in the Mining and Oil and Gas Extraction Industry in New Brunswick, in Millions of Chained 2002 Dollars, NAICS based, 1984-2007

		All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas	Mining (except				Support Activities for
				Extraction	Oil and Gas)				Mining and Oil and
				[211]	[212]	Coal Mining	Metal Ore	Non-Metallic Mineral Mining	Gas Extraction [213]
				[2121]	Mining [2122]	and Quarrying [2123]			
1984		12,166.9	na	na	na	na	na	na	na
1985		12,699.2	na	na	na	na	na	na	na
1986		13,309.9	na	na	na	na	na	na	na
1987		13,952.8	na	na	na	na	na	na	na
1988		14,264.9	na	na	na	na	na	na	21.5
1989		14,523.0	na	na	na	na	na	na	15.1
1990		14,510.2	na	na	na	na	na	na	17.1
1991		14,468.7	na	na	na	na	na	na	12.7
1992		14,492.8	na	na	na	na	na	na	9.1
1993		14,635.5	na	na	na	na	na	na	9.8
1994		15,017.6	na	na	na	na	na	na	13.2
1995		15,491.5	na	na	na	na	na	na	12.1
1996		15,808.3	na	na	na	na	na	na	25.2
1997		15,937.3	329.9	na	304.6	na	na	na	25.8
1998		16,585.9	293.5	na	263.0	na	na	na	30.2
1999		17,612.3	282.3	na	247.8	na	na	na	34.6
2000		18,073.6	268.9	na	219.3	na	na	na	48.9
2001		18,376.4	262.5	na	216.3	na	na	na	45.7
2002		19,115.4	211.6	na	181.3	6.7	na	na	30.2
2003		19,609.6	202.0	na	185.4	9.7	na	na	16.8
2004		19,920.6	197.6	na	169.9	na	na	na	29.8
2005		19,958.5	204.8	na	174.0	na	na	na	33.4
2006		20,579.6	228.9	na	200.3	na	na	na	30.0
2007		20,862.7	220.8	na	180.6	na	na	na	44.2
% Average Annual Growth Rate	84-07	2.37	na	na	na	na	na	na	na
	97-07	2.73	-3.94	na	-5.09	na	na	na	5.55
	97-00	4.28	-6.59	na	-10.37	na	na	na	23.86
	00-07	2.07	-2.78	na	-2.73	na	na	na	-1.45
Growth Rate	84-07	71.5	na	na	na	na	na	na	na
	97-07	30.9	-33.1	na	-40.7	na	na	na	71.6

Source: Statistics Canada National Accounts, CANSIM Table 379-0025

Note: na indicates a confidential cell.

Table P5: Real GDP in the Mining and Oil and Gas Extraction Industry in Quebec, in Millions of Chained 2002 Dollars, NAICS based, 1984-2007

	All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas	Mining (except				Support Activities for
			Extraction	Oil and Gas)				Mining and Oil and
			[211]	[212]	Coal Mining	Metal Ore	Non-Metallic Mineral Mining	Gas Extraction [213]
				[2121]	Mining [2122]	and Quarrying [2123]		
1984	144,835.0	817.0	na	na	na	443.2	321.8	107.9
1985	150,540.8	931.7	na	na	na	540.9	321.3	103.7
1986	155,041.9	894.9	na	na	na	506.7	329.9	97.9
1987	162,282.2	1,027.2	na	na	na	564.9	369.4	153.3
1988	169,128.9	1,091.5	na	na	na	616.0	327.8	140.6
1989	171,825.2	1,117.6	na	na	na	667.7	338.7	85.8
1990	172,656.8	1,192.4	na	na	na	714.8	363.4	96.8
1991	168,250.2	1,321.3	na	na	na	842.7	342.2	69.7
1992	169,424.8	1,162.3	na	na	na	737.5	315.1	44.9
1993	173,491.0	1,136.4	na	na	na	742.2	321.5	55.0
1994	179,494.0	1,197.3	na	na	na	763.6	362.6	57.8
1995	181,301.1	1,227.0	na	na	na	771.7	384.5	59.1
1996	181,988.3	1,228.9	na	na	na	788.3	322.0	108.3
1997	187,598.7	1,261.7	na	1,140.1	na	779.0	367.3	109.9
1998	193,826.3	1,309.3	na	1,189.7	na	849.9	337.4	107.7
1999	206,256.7	1,394.2	na	1,245.7	na	882.2	362.3	136.0
2000	215,608.0	1,353.4	0.2	1,258.0	na	885.9	371.9	94.2
2001	218,321.6	1,265.8	1.0	1,127.4	na	773.6	355.0	137.3
2002	223,849.5	1,232.3	0.5	1,118.7	na	773.3	345.3	113.1
2003	226,804.6	1,297.3	0.5	1,167.1	na	835.6	330.1	130.3
2004	232,823.2	1,094.9	0.2	950.3	na	646.6	316.5	151.5
2005	237,724.8	915.8	0.2	757.6	na	487.4	299.1	173.8
2006	242,136.5	935.6	0.2	771.0	na	488.2	317.4	180.9
2007	248,542.3	1,107.7	0.2	881.5	na	579.9	326.8	250.5
% Average Annual Growth Rate								
84-07	2.38	1.33	na	na	na	1.18	0.07	3.73
97-07	2.85	-1.29	na	-2.54	na	-2.91	-1.16	8.59
97-00	4.75	2.37	na	3.34	na	4.38	0.42	-4.99
00-07	2.05	-2.82	2.64	-4.95	na	-5.87	-1.83	14.99
Growth Rate								
84-07	71.6	35.6	na	na	na	30.8	1.5	132.2
97-07	32.5	-12.2	na	-22.7	na	-25.6	-11.0	128.0

Source: Statistics Canada National Accounts, CANSIM Table 379-0025

Note: na indicates a confidential cell.

Table P6: Real GDP in the Mining and Oil and Gas Extraction Industry in Ontario, in in Millions of Chained 2002 Dollars, NAICS based, 1984-2007

		All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas	Mining (except	Support Activities for			
				Extraction	Oil and Gas)	Mining and Oil and Gas Extraction [213]			
				[211]	[212]	Coal Mining	Metal Ore	Non-Metallic Mineral Mining	
				[2121]	Mining [2122]	and Quarrying [2123]			
1984		249,599.5	3,232.8	117.8	na	na	2,215.3	462.8	300.8
1985		263,022.1	3,106.5	139.0	na	na	2,122.5	484.8	250.6
1986		274,945.4	3,087.6	130.8	na	na	2,097.7	582.2	192.3
1987		289,154.4	3,380.4	125.9	na	na	2,244.0	676.9	261.8
1988		304,668.5	3,528.8	131.1	na	na	2,313.7	663.7	360.9
1989		314,046.9	3,512.5	144.1	na	na	2,358.4	684.6	241.1
1990		310,051.0	3,437.7	140.3	na	na	2,409.7	530.7	229.5
1991		302,463.0	3,253.2	125.6	na	na	2,334.9	483.5	161.6
1992		304,432.1	3,059.5	130.4	na	na	2,183.5	508.8	104.4
1993		308,060.3	3,095.7	133.5	na	na	2,140.6	591.2	128.5
1994		322,427.3	2,705.8	138.2	na	na	1,781.6	628.5	117.7
1995		334,901.9	2,707.7	149.3	na	na	1,740.9	665.2	137.8
1996		338,879.4	2,921.9	112.0	na	na	1,814.9	736.6	255.0
1997		353,606.5	2,738.2	69.8	2,411.6	na	1,692.7	713.2	245.9
1998		370,328.6	2,647.2	73.8	2,387.6	na	1,699.0	680.2	177.0
1999		398,744.0	2,801.2	56.8	2,537.2	na	1,827.4	698.3	195.2
2000		423,168.6	2,962.7	46.9	2,631.7	na	1,890.1	731.6	280.7
2001		429,278.0	3,039.1	39.4	2,694.1	na	1,875.8	814.1	303.4
2002		440,220.7	2,767.0	48.4	2,444.3	na	1,673.8	770.4	274.2
2003		447,366.5	2,713.7	37.0	2,369.0	na	1,546.0	828.5	312.4
2004		460,425.1	2,879.9	29.7	2,601.2	na	1,770.9	821.5	252.0
2005		472,585.7	2,889.4	27.0	2,691.2	na	1,856.2	815.4	173.5
2006		483,505.0	2,894.7	26.0	2,692.9	na	1,823.9	864.0	179.2
2007		494,025.9	2,795.8	22.3	2,542.7	na	1,672.0	887.9	241.1
% Average Annual Growth Rate	84-07	3.01	-0.63	-6.98	na	na	-1.22	2.87	-0.96
	97-07	3.40	0.21	-10.78	0.53	na	-0.12	2.22	-0.20
	97-00	6.17	2.66	-12.41	2.95	na	3.74	0.85	4.51
	00-07	2.24	-0.82	-10.07	-0.49	na	-1.74	2.80	-2.15
Growth Rate	84-07	97.9	-13.5	-81.1	na	na	-24.5	91.8	-19.8
	97-07	39.7	2.1	-68.0	5.4	na	-1.2	24.5	-1.9

Source: Statistics Canada National Accounts, CANSIM Table 379-0025

Note: na indicates a confidential cell.

Table P7: Real GDP in the Mining and Oil and Gas Extraction Industry in Manitoba, in Millions of Chained 2002 Dollars, NAICS based, 1984-2007

		All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas	Mining (except				Support Activities for
				Extraction	Oil and Gas)				Mining and Oil and
				[211]	[212]	Coal Mining	Metal Ore	Non-Metallic Mineral Mining	Gas Extraction [213]
				[2121]	Mining [2122]	and Quarrying [2123]			
1984		24,122.3	na	200.2	na	na	na	na	na
1985		25,902.4	na	212.5	na	na	na	na	na
1986		26,151.2	na	212.5	na	na	na	na	na
1987		26,550.4	na	183.1	na	na	na	na	na
1988		26,532.3	na	181.8	na	na	na	na	na
1989		26,782.6	na	166.2	na	na	na	na	na
1990		27,406.1	na	157.6	na	na	na	na	na
1991		26,106.6	na	168.7	na	na	na	na	na
1992		26,541.8	na	160.4	na	na	na	na	na
1993		26,622.9	na	154.6	na	na	na	na	na
1994		27,318.5	na	162.3	na	na	na	na	na
1995		27,588.4	na	149.9	na	na	na	na	na
1996		28,528.1	na	141.9	na	na	na	na	na
1997		29,673.4	616.7	145.3	395.3	na	361.3	34.3	106.2
1998		30,951.6	621.3	142.1	416.4	na	378.5	38.4	80.5
1999		31,383.1	549.9	137.0	363.0	na	322.7	42.1	71.8
2000		32,796.1	675.0	124.1	482.5	na	440.6	39.1	69.2
2001		33,047.5	618.4	110.2	449.6	na	393.5	55.9	55.2
2002		33,614.4	560.5	116.2	400.4	na	349.6	50.8	43.9
2003		34,030.6	613.3	131.6	423.2	na	371.6	51.5	59.6
2004		34,937.1	619.7	133.7	431.1	na	371.9	60.6	54.9
2005		35,872.4	662.0	168.8	na	na	na	62.5	na
2006		37,107.9	833.4	232.8	na	na	na	62.1	na
2007		38,406.6	863.0	242.1	na	na	na	68.0	na
% Average Annual Growth Rate	84-07	2.04	na	0.83	na	na	na	na	na
	97-07	2.61	3.42	5.24	na	na	na	7.09	na
	97-00	3.39	3.05	-5.12	6.87	na	6.84	4.54	-13.32
	00-07	2.28	3.57	10.02	na	na	na	8.21	na
Growth Rate	84-07	59.2	na	21.0	na	na	na	na	na
	97-07	29.4	39.9	66.7	na	na	na	98.5	na

Source: Statistics Canada National Accounts, CANSIM Table 379-0025

Note: na indicates a confidential cell.

Table P8: Real GDP in the Mining and Oil and Gas Extraction Industry in Saskatchewan, in Millions of Chained 2002 Dollars, NAICS based, 1984-2007

	All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas	Mining (except				Support Activities for
			Extraction	Oil and Gas)				Mining and Oil and
			[211]	[212]	Coal Mining	Metal Ore	Non-Metallic Mineral Mining	Gas Extraction [213]
				[2121]	Mining [2122]	and Quarrying [2123]		
1984	23,499.3	na	1,932.7	na	na	na	1,341.5	na
1985	24,389.2	na	2,129.0	na	na	na	1,104.6	na
1986	26,106.5	na	2,126.8	na	na	na	1,010.5	na
1987	25,623.5	na	2,096.9	na	na	na	1,173.4	na
1988	24,186.6	na	2,278.7	na	na	na	1,220.4	na
1989	25,122.1	na	2,276.1	na	na	na	1,033.3	na
1990	26,836.3	na	2,464.8	na	na	na	1,013.1	na
1991	26,899.7	na	2,465.8	na	na	na	999.0	na
1992	25,777.3	na	2,691.2	na	na	na	996.3	na
1993	27,096.2	na	2,968.4	na	na	na	953.0	na
1994	28,511.0	na	3,376.4	na	na	na	1,171.8	na
1995	28,542.6	na	3,513.4	na	na	na	1,224.5	na
1996	29,576.0	na	3,544.8	na	na	na	1,063.0	na
1997	31,199.4	5,937.9	3,898.0	1,506.1	na	na	1,261.0	430.5
1998	32,398.6	6,191.4	4,523.1	1,459.6	na	na	1,223.7	351.6
1999	32,722.2	5,508.0	3,578.2	1,548.0	na	na	1,262.0	358.7
2000	33,499.5	5,610.7	3,436.0	1,712.9	na	na	1,272.3	406.3
2001	33,006.0	5,722.3	3,866.8	1,498.9	na	na	1,141.7	398.8
2002	32,731.8	5,629.5	3,658.0	1,586.2	na	na	1,168.9	385.3
2003	34,214.7	6,066.0	3,849.6	na	na	na	1,303.7	na
2004	35,520.7	5,892.6	3,525.3	2,007.0	na	na	1,464.9	411.7
2005	36,694.6	5,974.5	3,462.4	2,156.7	na	na	1,543.7	470.8
2006	36,573.1	5,371.0	3,435.5	1,432.3	na	na	1,184.7	492.4
2007	37,501.3	5,601.9	3,376.2	1,806.4	na	na	1,616.1	525.2
% Average Annual Growth Rate								
	84-07	2.05	na	2.45	na	na	0.81	na
	97-07	1.86	-0.58	-1.43	1.83	na	2.51	2.01
	97-00	2.40	-1.87	-4.12	4.38	na	0.30	-1.91
	00-07	1.63	-0.02	-0.25	0.76	na	3.48	3.74
Growth Rate								
	84-07	59.6	na	74.7	na	na	20.5	na
	97-07	20.2	-5.7	-13.4	19.9	na	28.2	22.0

Source: Statistics Canada National Accounts, CANSIM Table 379-0025

Note: na indicates a confidential cell.

Table P9: Real GDP in the Mining and Oil and Gas Extraction Industry in Alberta, in Millions of Chained 2002 Dollars, NAICS based, 1984-2007

		All Mining and Oil and		Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Mining			Support Activities for Mining and Oil and Gas Extraction [213]
		Industries	Gas Extraction [21]			Coal Mining [2121]	Metal Ore Mining [2122]	Non-Metallic Mineral Mining and Quarrying [2123]	
1984	79,860.1	23,679.2	21,656.5	na	na	na	na	2,107.3	
1985	85,187.8	25,461.7	23,162.3	na	na	na	na	2,475.6	
1986	83,163.1	23,422.2	21,636.4	na	na	na	na	1,801.6	
1987	83,613.5	23,967.4	22,548.2	na	na	na	na	1,487.1	
1988	88,971.6	26,291.1	24,413.5	na	na	na	na	1,883.9	
1989	89,495.6	24,921.1	23,241.4	na	na	na	na	1,645.2	
1990	92,084.8	25,044.7	23,227.8	na	na	na	na	1,791.7	
1991	93,369.8	26,619.1	24,546.6	na	na	na	na	1,999.8	
1992	94,551.2	28,574.3	27,173.1	na	na	na	na	1,522.6	
1993	100,511.0	30,371.9	28,613.5	na	na	na	na	1,836.2	
1994	107,810.3	32,141.4	29,596.3	na	na	na	na	2,318.0	
1995	110,453.0	33,230.4	30,416.7	na	na	na	na	2,510.4	
1996	113,189.0	32,987.4	30,062.6	na	na	na	na	2,573.9	
1997	122,298.6	34,102.9	30,469.9	445.9	na	na	na	3,042.9	
1998	128,000.8	33,900.7	30,248.2	555.5	na	na	na	2,928.6	
1999	130,697.5	33,844.6	31,205.5	536.8	na	na	na	2,307.0	
2000	139,171.4	33,864.0	29,914.8	607.2	na	na	na	3,356.1	
2001	141,905.0	32,421.7	27,943.5	571.0	na	na	na	3,815.0	
2002	144,266.2	32,703.1	28,609.8	491.4	283.4	na	na	3,602.0	
2003	148,953.0	32,910.3	28,630.6	413.5	na	na	na	3,890.8	
2004	157,365.2	34,364.2	29,732.9	480.9	na	na	na	4,207.2	
2005	165,689.3	34,722.0	29,484.4	509.2	na	na	na	4,981.3	
2006	176,775.0	36,044.0	30,710.1	559.9	na	na	na	4,836.9	
2007	182,298.6	35,744.5	31,369.5	605.1	na	na	na	3,700.9	
% Average Annual Growth Rate	84-07	3.65	1.81	1.62	na	na	na	2.48	
	97-07	4.07	0.47	0.29	3.10	na	na	1.98	
	97-00	4.40	-0.23	-0.61	10.84	na	na	3.32	
	00-07	3.93	0.78	0.68	-0.05	na	na	1.41	
Growth Rate	84-07	128.3	51.0	44.9	na	na	na	75.6	
	97-07	49.1	4.8	3.0	35.7	na	na	21.6	

Source: Statistics Canada National Accounts, CANSIM Table 379-0025

Note: na indicates a confidential cell.

Table P10: Real GDP in the Mining and Oil and Gas Extraction Industry in British Columbia, in Millions of Chained 2002 Dollars, NAICS based, 1984-2007

	All Industries	Mining and Oil and Gas Extraction [21]	Oil and Gas	Mining (except				Support Activities for
			Extraction	Oil and Gas)				Mining and Oil and
			[211]	[212]	Coal Mining	Metal Ore	Non-Metallic Mineral Mining	Gas Extraction [213]
				[2121]	Mining [2122]	and Quarrying [2123]		
1984	71,776.5	2,052.0	800.9	na	na	na	na	176.4
1985	75,255.9	2,088.2	810.7	na	na	na	na	188.0
1986	76,390.6	2,117.7	787.3	na	na	na	na	150.0
1987	80,537.0	2,300.0	870.9	na	na	na	na	148.4
1988	84,317.6	2,555.8	878.0	na	na	na	na	220.0
1989	87,734.0	2,370.8	1,022.0	na	na	na	na	194.0
1990	89,538.9	2,388.7	956.7	na	na	na	na	220.0
1991	90,791.7	2,542.2	1,129.0	na	na	na	na	229.3
1992	93,713.5	2,262.1	1,293.7	na	na	na	na	133.7
1993	98,276.6	2,490.4	1,358.3	na	na	na	na	199.3
1994	103,012.3	2,674.4	1,317.9	na	na	na	na	323.0
1995	105,765.6	2,945.5	1,491.0	na	na	na	na	304.4
1996	108,088.8	3,024.8	1,522.9	na	na	na	na	367.0
1997	111,554.4	3,136.7	1,577.0	1,150.0	na	na	na	374.4
1998	112,912.8	3,323.8	1,693.8	1,249.2	na	na	na	336.9
1999	116,306.6	3,328.9	1,845.8	1,117.5	na	na	na	387.7
2000	121,545.8	3,344.3	1,993.7	1,009.9	na	na	na	344.7
2001	122,847.5	4,251.9	2,637.5	1,267.4	na	na	na	323.0
2002	126,760.7	4,383.1	2,826.3	1,233.3	na	na	na	323.4
2003	130,025.6	4,298.4	2,856.4	na	na	na	104.6	na
2004	135,396.4	4,357.7	2,811.2	na	na	369.8	122.9	na
2005	141,215.7	4,450.3	2,844.2	1,087.3	645.6	372.1	122.1	522.8
2006	146,284.2	4,400.1	2,913.8	963.4	533.3	375.2	134.0	510.1
2007	150,441.8	4,289.2	2,904.1	947.5	616.8	305.4	145.0	375.2
% Average Annual Growth Rate								
84-07	3.27	3.26	5.76	na	na	na	na	3.34
97-07	3.04	3.18	6.30	-1.92	na	na	na	0.02
97-00	2.90	2.16	8.13	-4.24	na	na	na	-2.72
00-07	3.09	3.62	5.52	-0.91	na	na	na	1.22
Growth Rate								
84-07	109.6	109.0	262.6	na	na	na	na	112.7
97-07	34.9	36.7	84.2	-17.6	na	na	na	0.2

Source: Statistics Canada National Accounts, CANSIM Table 379-0025

Note: na indicates a confidential cell.

Table P11: Provincial Shares of Mining and Oil and Gas Extraction Industry Real GDP in Canada, 2002 Chained Dollars, NAICS based, 1984-2007

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1984	na	na	na	na	2.24	8.88	na	na	65.02	5.63
1985	na	na	na	na	2.44	8.13	na	na	66.63	5.46
1986	na	na	na	na	2.49	8.58	na	na	65.05	5.88
1987	na	na	na	na	2.73	8.97	na	na	63.60	6.10
1988	na	na	na	na	2.65	8.57	na	na	63.88	6.21
1989	na	na	na	na	2.86	8.98	na	na	63.74	6.06
1990	na	na	na	na	3.05	8.80	na	na	64.11	6.11
1991	na	na	na	na	3.24	7.98	na	na	65.31	6.24
1992	na	na	na	na	2.77	7.29	na	na	68.10	5.39
1993	na	na	na	na	2.60	7.07	na	na	69.40	5.69
1994	na	na	na	na	2.62	5.92	na	na	70.36	5.85
1995	na	0.01	na	na	2.59	5.72	na	na	70.24	6.23
1996	na	0.01	na	na	2.57	6.11	na	na	68.99	6.33
1997	1.67	0.01	0.8	0.67	2.56	5.56	1.25	12.06	69.25	6.37
1998	2.75	0.01	1.0	0.59	2.62	5.30	1.24	12.39	67.81	6.65
1999	3.20	0.02	0.7	0.56	2.79	5.60	1.10	11.02	67.69	6.66
2000	4.42	0.01	1.5	0.52	2.63	5.75	1.31	10.89	65.73	6.49
2001	4.05	0.00	1.7	0.51	2.47	5.93	1.21	11.17	63.28	8.30
2002	7.45	0.01	1.8	0.40	2.30	5.17	1.05	10.52	61.14	8.19
2003	8.38	0.00	1.6	0.37	2.36	4.94	1.12	11.03	59.86	7.82
2004	7.66	0.00	1.4	0.35	1.96	5.16	1.11	10.55	61.53	7.80
2005	7.58	0.00	1.4	0.37	1.63	5.16	1.18	10.66	61.95	7.94
2006	7.97	0.00	1.2	0.40	1.64	5.06	1.46	9.39	63.04	7.70
2007	9.85	0.00	1.3	0.38	1.90	4.79	1.48	9.60	61.27	7.35

Source: Tables P1 to P10 and Table 1

Note: na indicates a confidential cell.

Table P12: Provincial Shares of the Oil and Gas Extraction Industry Real GDP in Canada, 2002 Chained Dollars, NAICS based, 1984-2007

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1984	na	na	na	na	na	0.48	0.8	7.8	87.52	3.24
1985	na	na	na	na	na	0.52	0.8	8.0	87.16	3.05
1986	na	na	na	na	na	0.52	0.8	8.5	86.41	3.14
1987	na	na	na	na	na	0.48	0.7	8.1	86.82	3.35
1988	na	na	na	na	na	0.47	0.6	8.1	86.75	3.12
1989	na	na	na	na	na	0.53	0.6	8.4	85.67	3.77
1990	na	na	na	na	na	0.52	0.6	9.1	85.52	3.52
1991	na	na	na	na	na	0.44	0.6	8.6	85.33	3.92
1992	na	na	na	na	na	0.41	0.5	8.4	85.27	4.06
1993	na	na	na	na	na	0.40	0.5	8.8	85.18	4.04
1994	na	na	na	na	na	0.39	0.5	9.6	84.41	3.76
1995	na	na	na	na	na	0.41	0.4	9.7	84.12	4.12
1996	na	na	na	na	na	0.31	0.4	9.9	84.04	4.26
1997	na	na	na	na	na	0.19	0.4	10.7	83.58	4.33
1998	na	na	na	na	na	0.20	0.4	12.0	80.16	4.49
1999	na	na	na	na	na	0.15	0.4	9.4	82.28	4.87
2000	na	na	na	na	0.00	0.12	0.3	9.1	79.04	5.27
2001	na	na	na	na	0.00	0.11	0.3	10.4	75.14	7.09
2002	na	na	na	na	0.00	0.12	0.3	9.2	71.63	7.08
2003	na	na	na	na	0.00	0.09	0.3	9.5	70.49	7.03
2004	na	na	na	na	0.00	0.07	0.3	8.6	72.46	6.85
2005	na	na	na	na	0.00	0.07	0.4	8.5	72.53	7.00
2006	na	na	na	na	0.00	0.06	0.6	8.2	73.29	6.95
2007	na	na	na	na	0.00	0.05	0.6	7.8	72.66	6.73

Source: Tables P1 to P10 and Table 1

Note: na indicates a confidential cell.

Table P13: Provincial Shares of the Mining Industry Real GDP in Canada, 2002 Chained Dollars, NAICS based, 1984-2007

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1984	na	na	na	na	na	na	na	na	na	na
1985	na	na	na	na	na	na	na	na	na	na
1986	na	na	na	na	na	na	na	na	na	na
1987	na	na	na	na	na	na	na	na	na	na
1988	na	na	na	na	na	na	na	na	na	na
1989	na	na	na	na	na	na	na	na	na	na
1990	na	na	na	na	na	na	na	na	na	na
1991	na	na	na	na	na	na	na	na	na	na
1992	na	na	na	na	na	na	na	na	na	na
1993	na	na	na	na	na	na	na	na	na	na
1994	na	na	na	na	na	na	na	na	na	na
1995	na	na	na	na	na	na	na	na	na	na
1996	na	na	na	na	na	na	na	na	na	na
1997	4.3	na	4.6	3.8	14.08	29.78	4.9	18.6	5.51	14.20
1998	3.9	na	4.3	3.2	14.50	29.10	5.1	17.8	6.77	15.22
1999	3.7	na	3.1	2.9	14.58	29.69	4.2	18.1	6.28	13.08
2000	4.4	na	2.9	2.5	14.25	29.82	5.5	19.4	6.88	11.44
2001	3.5	na	2.9	2.4	12.70	30.35	5.1	16.9	6.43	14.28
2002	3.6	na	2.0	2.1	13.07	28.56	4.7	18.5	5.74	14.41
2003	4.5	na	na	2.1	13.18	26.75	4.8	na	4.67	na
2004	3.3	na	1.5	1.9	10.39	28.43	4.7	21.9	5.26	na
2005	5.6	na	1.2	1.9	8.30	29.49	na	23.6	5.58	11.91
2006	9.8	na	1.2	2.2	8.57	29.95	na	15.9	6.23	10.71
2007	11.8	na	1.0	1.9	9.11	26.28	na	18.7	6.25	9.79

Source: Tables P1 to P10 and Table 1

Note: na indicates a confidential cell.

Table P14: Provincial Shares of the Support Activities for the Mining and Oil and Gas Extraction Industry Real GDP in Canada, 2002 Chained Dollars, NAICS based, 1984-2007

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1984	na	na	na	na	3.03	8.45	na	na	59.17	4.95
1985	na	na	na	na	2.70	6.54	na	na	64.58	4.91
1986	na	na	na	na	3.48	6.83	na	na	63.94	5.32
1987	na	na	na	na	6.50	11.11	na	na	63.08	6.29
1988	na	na	na	0.7	4.66	11.96	na	na	62.42	7.29
1989	na	na	na	0.6	3.50	9.84	na	na	67.16	7.92
1990	na	na	na	0.7	3.73	8.83	na	na	68.95	8.47
1991	na	na	na	0.5	2.65	6.14	na	na	76.06	8.72
1992	na	na	na	0.5	2.32	5.40	na	na	78.70	6.91
1993	na	na	na	0.4	2.21	5.17	na	na	73.87	8.02
1994	na	na	na	0.4	1.87	3.82	na	na	75.20	10.48
1995	na	na	na	0.4	1.78	4.15	na	na	75.56	9.16
1996	na	na	na	0.7	2.85	6.72	na	na	67.77	9.66
1997	na	na	na	0.6	2.49	5.57	2.4	9.7	68.89	8.48
1998	na	na	na	0.7	2.62	4.30	2.0	8.5	71.08	8.18
1999	na	na	na	0.9	3.71	5.33	2.0	9.8	62.95	10.58
2000	na	na	na	1.0	1.95	5.82	1.4	8.4	69.56	7.14
2001	na	na	na	0.9	2.60	5.75	1.0	7.6	72.34	6.12
2002	na	na	na	0.6	2.27	5.50	0.9	7.7	72.23	6.48
2003	na	na	1.6	0.3	2.34	5.61	1.1	na	69.84	na
2004	na	na	na	0.5	2.61	4.34	0.9	7.1	72.49	na
2005	na	na	na	0.5	2.62	2.61	na	7.1	75.08	7.88
2006	na	na	na	0.5	2.76	2.74	na	7.5	73.92	7.80
2007	na	na	na	0.8	4.57	4.40	na	9.6	67.49	6.84

Source: Tables P1 to P10 and Table 1

Note: na indicates a confidential cell.

Table P15: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry in Newfoundland, in Millions of Chained 2002 Dollars, NAICS based, 1987-2007

		All Industries	Mining and Oil and Gas Extraction [21]				Mining and Oil and Gas Extraction [21] as a % of All Industries			
				Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]		Oil and Gas Extraction [211] as a % of All Industries	Mining (except Oil and Gas) [212] as a % of All Industries	Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries
1987		30.26	na	na	na	na	na	na	na	na
1988		30.14	na	na	na	na	na	na	na	na
1989		29.85	na	na	na	na	na	na	na	na
1990		29.65	na	na	na	na	na	na	na	na
1991		29.64	na	na	na	na	na	na	na	na
1992		31.28	na	na	na	na	na	na	na	na
1993		31.91	na	na	na	na	na	na	na	na
1994		32.89	na	na	na	na	na	na	na	na
1995		32.95	na	na	na	na	na	na	na	na
1996		32.52	na	na	na	na	na	na	na	na
1997		32.76	96.92	na	58.79	na	295.9	na	179.5	na
1998		33.62	151.91	na	57.39	na	451.8	na	170.7	na
1999		33.72	164.64	na	56.12	na	488.3	na	166.4	na
2000		36.57	230.01	na	71.66	na	628.9	na	195.9	na
2001		35.93	240.37	na	59.48	na	669.1	na	165.6	na
2002		41.21	452.05	na	65.54	na	1096.9	na	159.0	na
2003		43.34	532.02	na	89.25	na	1227.6	na	205.9	na
2004		42.04	453.18	na	77.30	na	1077.9	na	183.9	na
2005		42.03	348.39	na	84.13	na	828.8	na	200.2	na
2006		42.45	314.19	na	119.29	na	740.2	na	281.0	na
2007		46.37	402.47	na	156.29	na	867.99	na	337.07	na
% Average	87-07	2.16	na	na	na	na				
Annual Growth Rate	97-07	3.54	15.30	na	10.27	na				
	97-00	3.74	33.39	na	6.82	na				
	89-07	2.48	na	na	na	na				
	89-00	1.13	na	na	na	na				
	00-07	3.45	8.32	na	11.79	na				
% Total Growth	87-07	53.2	na	na	na	na				
	97-07	41.6	315.3	na	165.8	na				

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: GDP for provinces is measured in millions of chained \$2002 from 2002-2007. It is then extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

Table P16: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry in Prince Edward Island, in Millions of Chained 2002 Dollars, NAICS based, 1987-2007

		All Industries	Mining and Oil and Gas Extraction [21]	Mining and Oil and Gas Extraction [21] as a % of All Industries						
				Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	Oil and Gas Extraction [211] as a % of All Industries	Mining (except Oil and Gas) [212] as a % of All Industries	Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries	
1987		23.66	na	na	na	na	na	na	na	na
1988		24.08	na	na	na	na	na	na	na	na
1989		24.25	na	na	na	na	na	na	na	na
1990		23.71	na	na	na	na	na	na	na	na
1991		25.20	na	na	na	na	na	na	na	na
1992		26.07	na	na	na	na	na	na	na	na
1993		25.89	na	na	na	na	na	na	na	na
1994		25.84	na	na	na	na	na	na	na	na
1995		26.55	na	na	na	na	na	na	na	na
1996		26.07	na	na	na	na	na	na	na	na
1997		26.25	24.75	na	na	na	94.3	na	na	na
1998		27.29	49.36	na	na	na	180.9	na	na	na
1999		28.14	55.83	na	na	na	198.4	na	na	na
2000		27.96	39.78	na	na	na	142.3	na	na	na
2001		27.58	23.90	na	na	na	86.7	na	na	na
2002		28.49	68.00	na	na	na	238.7	na	na	na
2003		28.82	42.37	na	na	na	147.0	na	na	na
2004		29.93	17.24	na	na	na	57.6	na	na	na
2005		29.56	12.20	na	na	na	41.3	na	na	na
2006		29.54	8.70	na	na	na	29.4	na	na	na
2007		30.64	10.20	na	na	na	33.30	na	na	na
% Average Annual Growth Rate	87-07	1.30	na	na	na	na				
	97-07	1.56	-8.48	na	na	na				
	97-00	2.13	17.13	na	na	na				
	89-07	1.31	na	na	na	na				
	89-00	0.79	na	na	na	na				
	00-07	1.31	-17.66	na	na	na				
% Total Growth	87-07	29.5	na	na	na	na				
	97-07	16.7	-58.8	na	na	na				

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: GDP for provinces is measured in millions of chained \$2002 from 2002-2007. It is then extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

Table P17: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry in Nova Scotia, in Millions of Chained 2002 Dollars, NAICS based, 1987-2007

		All Industries	Mining and Oil and Gas Extraction [21]				Mining and Oil and Gas Extraction [21] as a % of All Industries			
				Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]		Oil and Gas Extraction [211] as a % of All Industries	Mining (except Oil and Gas) [212] as a % of All Industries	Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries
1987		27.03	na	na	na	na	na	na	na	na
1988		26.14	na	na	na	na	na	na	na	na
1989		25.59	na	na	na	na	na	na	na	na
1990		25.99	na	na	na	na	na	na	na	na
1991		27.01	na	na	na	na	na	na	na	na
1992		28.21	na	na	na	na	na	na	na	na
1993		28.42	na	na	na	na	na	na	na	na
1994		27.84	na	na	na	na	na	na	na	na
1995		28.34	na	na	na	na	na	na	na	na
1996		28.06	na	na	na	na	na	na	na	na
1997		28.37	56.42	na	63.48	na	198.8	na	223.7	na
1998		28.61	75.08	na	na	na	262.5	na	na	na
1999		29.69	57.75	na	61.13	na	194.5	na	205.9	na
2000		30.57	155.49	na	73.33	na	508.6	na	239.9	na
2001		31.26	150.19	na	82.25	na	480.4	na	263.1	na
2002		32.26	175.99	na	63.69	na	545.5	na	197.4	na
2003		32.51	153.09	na	na	52.35	470.9	na	na	161.0
2004		32.83	136.99	na	47.23	na	417.2	na	143.8	na
2005		32.87	132.53	na	34.47	na	403.1	na	104.8	na
2006		33.43	109.96	na	32.73	na	328.9	na	97.9	na
2007		33.48	122.70	na	37.93	na	366.49	na	113.29	na
% Average	87-07	1.08	na	na	na	na				
Annual Growth Rate	97-07	1.67	8.08	na	-5.02	na				
	97-00	2.52	40.20	na	4.93	na				
	89-07	1.51	na	na	na	na				
	89-00	0.99	na	na	na	na				
	00-07	1.31	-3.33	na	-8.99	na				
% Total Growth	87-07	23.8	na	na	na	na				
	97-07	18.0	117.5	na	-40.2	na				

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: GDP for provinces is measured in millions of chained \$2002 from 2002-2007. It is then extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

Table P18: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry in New Brunswick, in Millions of Chained 2002 Dollars, NAICS based, 1987-2006

	All Industries	Mining and Oil and Gas Extraction [21]	Mining and Oil and Gas Extraction [21] as a % of All Industries			
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries
1987	27.59	na	na	na	na	na
1988	26.82	na	na	na	na	na
1989	26.34	na	na	na	na	na
1990	26.34	na	na	na	na	na
1991	27.17	na	na	na	na	na
1992	27.15	na	na	na	na	na
1993	26.80	na	na	na	na	na
1994	27.17	na	na	na	na	na
1995	27.28	na	na	na	na	na
1996	27.85	na	na	na	na	na
1997	27.71	46.55	na	48.88	30.06	168.0
1998	28.39	49.22	na	52.41	31.99	173.4
1999	29.06	46.98	na	52.01	27.82	161.7
2000	29.50	45.48	na	51.07	30.25	154.2
2001	30.30	45.63	na	53.66	na	150.6
2002	30.28	38.95	na	39.78	34.51	128.6
2003	31.29	42.33	na	45.59	23.83	135.3
2004	31.52	35.55	na	40.04	22.66	112.8
2005	31.64	36.60	na	42.05	22.89	115.7
2006	32.03	31.99	na	37.59	16.41	99.9
2007	32.18	28.42	na	32.34	20.24	88.34
% Average	87-07	0.77	na	na	na	
	97-07	1.51	-4.81	na	-4.05	-3.88
Annual Growth Rate	97-00	2.10	-0.77	na	1.47	0.21
	89-07	1.12	na	na	na	
	89-00	0.63	na	na	na	
	00-07	1.25	-6.50	na	-6.32	-5.58
% Total Growth	87-07	16.6	na	na	na	
	97-07	16.1	-38.9	na	-33.8	-32.7

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: GDP for provinces is measured in millions of chained \$2002 from 2002-2007. It is then extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

Table P19: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry in Quebec, in Millions of Chained 2002 Dollars, NAICS based, 1987-2006

	All Industries	Mining and Oil and Gas Extraction [21]	Mining and Oil and Gas Extraction [21] as a % of All Industries			Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries		
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	Oil and Gas Extraction [211] as a % of All Industries	Mining (except Oil and Gas) [212] as a % of All Industries	Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries
1987	31.28	32.51	na	na	28.99	103.9	na	92.7
1988	31.23	26.48	na	na	18.41	84.8	na	58.9
1989	31.14	26.20	na	na	14.24	84.1	na	45.7
1990	31.84	25.01	na	na	13.92	78.6	na	43.7
1991	32.19	29.93	na	na	8.73	93.0	na	27.1
1992	33.24	29.82	na	na	4.48	89.7	na	13.5
1993	33.62	33.35	na	na	6.75	99.2	na	20.1
1994	33.36	30.70	na	na	10.91	92.0	na	32.7
1995	33.60	29.53	na	na	8.03	87.9	na	23.9
1996	33.91	41.03	na	na	13.18	121.0	na	38.9
1997	34.47	41.78	na	48.60	3.82	121.2	141.0	11.1
1998	34.69	41.35	na	49.42	3.98	119.2	142.5	11.5
1999	35.55	48.78	na	56.29	5.38	137.2	158.4	15.1
2000	36.53	49.98	7.94	60.88	7.65	136.8	166.7	20.9
2001	37.17	54.79	14.71	56.44	14.95	147.4	151.8	40.2
2002	37.10	48.63	9.62	51.03	8.97	131.1	137.5	24.2
2003	37.68	58.47	15.15	62.04	5.03	155.2	164.6	13.3
2004	37.70	45.26	6.25	48.95	6.28	120.1	129.9	16.7
2005	38.45	39.43	8.33	40.30	7.58	102.6	104.8	19.7
2006	38.81	37.23	5.71	37.47	6.64	95.9	96.6	17.1
2007	39.51	42.39	8.00	42.34	8.36	107.28	107.15	21.2
% Average	87-07	1.17	na	na	-6.03			
Annual	97-07	1.38	na	-1.37	8.13			
Growth	97-00	1.96	na	7.80	26.00			
Rate	89-07	1.33	na	na	-2.91			
	89-00	0.89	na	na	-3.39			
	00-07	1.13	0.11	-5.06	1.27			
% Total	87-07	26.3	na	na	-71.2			
Growth	97-07	14.6	na	-12.9	118.6			

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: GDP for provinces is measured in millions of chained \$2002 from 2002-2007. It is then extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

Table P20: Real GDP Per Hour Worked in the Mining and Oil and Gas Extraction Industry in Ontario, in Millions of Chained 2002 Dollars, NAICS based, 1987-2006

	All Industries	Mining and Oil and Gas Extraction [21]	Mining and Oil and Gas Extraction [21] as a % of All Industries						
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	Oil and Gas Extraction [211] as a % of All Industries	Mining (except Oil and Gas) [212] as a % of All Industries	Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries	
1987	32.41	59.75	na	na	27.68	184.4	na	na	85.4
1988	32.46	59.72	na	na	46.57	183.9	na	na	143.4
1989	32.35	55.48	na	na	24.75	171.5	na	na	76.5
1990	32.59	62.92	na	na	27.85	193.1	na	na	85.5
1991	33.50	65.63	na	na	23.79	195.9	na	na	71.0
1992	34.97	71.68	na	na	11.18	204.9	na	na	32.0
1993	34.75	82.49	na	na	17.58	237.4	na	na	50.6
1994	35.47	72.35	na	na	15.70	204.0	na	na	44.3
1995	36.49	69.00	na	na	25.53	189.1	na	na	70.0
1996	36.03	68.15	na	na	33.07	189.2	na	na	91.8
1997	36.64	69.98	104.16	78.73	31.41	191.0	284.3	214.9	85.7
1998	37.12	76.66	111.94	81.87	35.94	206.5	301.5	220.5	96.8
1999	38.66	82.52	132.01	89.28	38.28	213.4	341.4	230.9	99.0
2000	39.94	82.87	87.98	93.95	38.94	207.5	220.3	235.2	97.5
2001	39.87	83.08	50.06	97.67	36.96	208.4	125.6	245.0	92.7
2002	40.51	79.09	57.62	91.48	36.91	195.2	142.2	225.8	91.1
2003	40.33	79.36	56.15	91.54	40.80	196.8	139.2	227.0	101.2
2004	40.48	77.44	58.81	89.81	32.64	191.3	145.3	221.8	80.6
2005	41.29	65.74	44.48	78.57	19.08	159.2	107.7	190.3	46.2
2006	41.68	51.69	23.57	62.57	15.11	124.0	56.6	150.1	36.3
2007	42.05	46.22	22.12	55.43	17.71	109.92	52.62	131.83	42.1
% Average	87-07	1.31	-1.28	na	na	-2.21			
Annual Growth Rate	97-07	1.39	-4.06	-14.35	-3.45	-5.57			
	97-00	2.92	5.80	-5.47	6.07	7.43			
	89-07	1.47	-1.01	na	na	-1.84			
	89-00	1.18	2.25	na	na	2.55			
	00-07	0.74	-8.00	-17.90	-7.26	-10.65			
% Total Growth	87-07	29.7	-22.7	na	na	-36.0			
	97-07	14.8	-34.0	-78.8	-29.6	-43.6			

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: GDP for provinces is measured in millions of chained \$2002 from 2002-2007. It is then extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

Table P21: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry in Manitoba, in Millions of Chained 2002 Dollars, NAICS based, 1987-2006

	All Industries	Mining and Oil and Gas Extraction [21]				Mining and Oil and Gas Extraction [21] as a % of All Industries			
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]		Oil and Gas Extraction [211] as a % of All Industries	Mining (except Oil and Gas) [212] as a % of All Industries	Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries
1987	29.11	na	na	na	na	na	na	na	na
1988	28.74	na	na	na	na	na	na	na	na
1989	27.97	na	na	na	na	na	na	na	na
1990	28.91	na	na	na	na	na	na	na	na
1991	28.64	na	na	na	na	na	na	na	na
1992	29.86	na	na	na	na	na	na	na	na
1993	29.22	na	na	na	na	na	na	na	na
1994	29.36	na	na	na	na	na	na	na	na
1995	29.36	na	na	na	na	na	na	na	na
1996	29.98	na	na	na	na	na	na	na	na
1997	30.42	55.43	1708.82	50.96	32.34	182.2	5617.8	167.5	106.3
1998	31.47	63.35	628.60	55.19	38.44	201.3	1997.6	175.4	122.2
1999	31.79	60.64	1412.41	52.11	35.81	190.8	4443.4	163.9	112.7
2000	32.93	76.77	477.20	75.58	32.23	233.2	1449.2	229.5	97.9
2001	33.09	72.76	500.92	74.54	24.54	219.9	1513.9	225.3	74.2
2002	33.40	74.84	671.68	71.50	25.57	224.1	2011.2	214.1	76.6
2003	33.35	76.06	614.95	79.30	23.72	228.1	1843.8	237.8	71.1
2004	33.63	80.73	591.59	78.27	28.26	240.0	1759.0	232.7	84.0
2005	34.61	93.34	542.77	na	na	269.7	1568.2	na	na
2006	35.42	101.36	565.05	na	na	286.1	1595.1	na	na
2007	36.06	100.59	na	na	na	278.99	na	na	na
% Average	87-07	1.08	na	na	na				
Annual Growth Rate	97-07	1.72	6.14	na	na				
	97-00	2.68	11.47	-34.64	14.04				
	89-07	1.42	na	na	na				
	89-00	0.91	na	na	na				
	00-07	1.31	3.94	na	na				
% Total Growth	87-07	23.9	na	na	na				
	97-07	18.5	81.5	na	na				

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: GDP for provinces is measured in millions of chained \$2002 from 2002-2007. It is then extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

Table P22: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry in Saskatchewan, in Millions of Chained 2002 Dollars, NAICS based, 1987-2006

	All Industries	Mining and Oil and Gas Extraction [21]	Mining and Oil and Gas Extraction [21] as a % of All Industries			Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries			
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	Oil and Gas Extraction [211] as a % of All Industries	Mining (except Oil and Gas) [212] as a % of All Industries	Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries	
1987	29.95	na	1076.07	na	na	na	3592.7	na	na
1988	28.22	na	1048.57	na	na	na	3715.3	na	na
1989	28.75	na	1692.79	na	na	na	5888.0	na	na
1990	30.96	na	1370.66	na	na	na	4427.5	na	na
1991	31.16	na	1345.26	na	na	na	4317.9	na	na
1992	30.78	na	1475.71	na	na	na	4794.5	na	na
1993	32.20	na	1058.29	na	na	na	3287.0	na	na
1994	32.99	na	859.70	na	na	na	2606.2	na	na
1995	33.09	na	1072.11	na	na	na	3240.3	na	na
1996	33.82	na	792.38	na	na	na	2343.1	na	na
1997	35.01	221.97	739.39	147.20	38.28	634.0	2111.8	420.4	109.3
1998	36.23	236.46	584.83	130.61	35.25	652.6	1614.2	360.5	97.3
1999	37.08	230.42	918.20	154.89	35.82	621.3	2475.9	417.7	96.6
2000	38.10	231.63	787.70	174.02	40.56	608.0	2067.6	456.8	106.5
2001	38.62	201.20	810.65	139.73	30.81	521.0	2099.0	361.8	79.8
2002	38.39	211.72	787.01	147.38	34.47	551.5	2050.1	383.9	89.8
2003	39.51	212.16	781.17	na	na	537.0	1977.3	na	na
2004	40.45	179.76	582.50	160.51	28.94	444.4	1439.9	396.8	71.5
2005	41.52	170.49	447.69	162.73	33.49	410.6	1078.2	391.9	80.7
2006	40.69	131.63	399.90	104.88	26.54	323.5	982.8	257.8	65.2
2007	40.96	137.57	360.90	132.96	29.54	335.88	881.17	324.64	72.1
% Average	87-07	1.58	-5.32	na	na				
% Annual Growth Rate	97-07	1.58	-4.67	-6.92	-1.01	-2.56			
	97-00	2.85	1.43	2.13	5.74	1.95			
	89-07	1.99	na	-8.23	na	na			
	89-00	1.58	na	-4.16	na	na			
	00-07	1.04	-7.17	-10.55	-3.77	-4.43			
% Total Growth	87-07	36.7	na	-66.5	na	na			
	97-07	17.0	-38.0	-51.2	-9.7	-22.8			

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: GDP for provinces is measured in millions of chained \$2002 from 2002-2007. It is then extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

Table P23: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry in Alberta, Millions of Chained 2002 Dollars, NAICS based, 1987-2006

	All Industries	Mining and Oil and Gas Extraction [21]	Mining and Oil and Gas Extraction [21] as a % of All Industries			Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries			
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	Oil and Gas Extraction [211] as a % of All Industries	Mining (except Oil and Gas) [212] as a % of All Industries	Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries	
1987	37.81	187.26	383.49	na	30.26	495.3	1014.2	na	80.0
1988	38.62	186.65	420.09	na	32.12	483.3	1087.8	na	83.2
1989	37.03	182.50	423.66	na	27.44	492.9	1144.2	na	74.1
1990	37.14	176.67	383.01	na	31.67	475.6	1031.2	na	85.3
1991	38.32	192.23	388.52	na	39.74	501.7	1014.0	na	103.7
1992	39.85	221.14	452.38	na	31.76	555.0	1135.3	na	79.7
1993	41.75	207.34	481.48	na	26.43	496.6	1153.2	na	63.3
1994	42.66	210.14	462.02	na	34.24	492.5	1082.9	na	80.3
1995	42.65	225.99	455.49	na	38.71	529.8	1067.9	na	90.8
1996	42.00	204.03	422.29	na	32.28	485.8	1005.5	na	76.9
1997	44.00	193.04	421.20	54.18	31.67	438.7	957.2	123.1	72.0
1998	44.95	220.74	236.36	56.44	37.33	491.0	525.8	125.6	83.0
1999	45.17	242.03	505.34	63.39	33.14	535.8	1118.8	140.3	73.4
2000	46.55	194.49	471.29	82.10	32.51	417.8	1012.5	176.4	69.8
2001	45.57	156.26	320.81	74.90	33.83	342.9	704.1	164.4	74.2
2002	46.18	170.67	340.97	71.76	35.71	369.6	738.3	155.4	77.3
2003	46.37	151.50	313.23	74.45	32.35	326.7	675.5	160.6	69.8
2004	47.33	156.01	299.43	83.87	36.51	329.6	632.6	177.2	77.1
2005	49.16	140.48	243.52	94.16	41.28	285.8	495.4	191.5	84.0
2006	50.11	130.32	239.97	92.13	33.94	260.1	478.9	183.9	67.7
2007	49.07	124.37	235.22	93.02	25.08	253.46	479.37	189.57	51.1
% Average	87-07	1.31	-2.03	-2.41	na	-0.93			
% Annual	97-07	1.10	-4.30	-5.66	5.55	-2.30			
Growth	97-00	1.89	0.25	3.82	14.86	0.88			
Rate	89-07	1.58	-2.11	-3.22	na	-0.50			
	89-00	1.28	0.35	0.59	na	0.95			
	00-07	0.76	-6.19	-9.45	1.80	-3.63			
% Total	87-07	29.8	-33.6	-38.7	na	-17.1			
Growth	97-07	11.5	-35.6	-44.2	71.7	-20.8			

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: GDP for provinces is measured in millions of chained \$2002 from 2002-2007. It is then extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

Table P24: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry in British Columbia, Millions of Chained 2002 Dollars, NAICS based, 1987-2006

	All Industries	Mining and Oil and Gas Extraction [21]	Mining and Oil and Gas Extraction [21] as a % of All Industries						
			Oil and Gas Extraction [211]	Mining (except Oil and Gas) [212]	Support Activities for Mining and Oil and Gas Extraction [213]	Oil and Gas Extraction [211] as a % of All Industries	Mining (except Oil and Gas) [212] as a % of All Industries	Support Activities for Mining and Oil and Gas Extraction [213] as a % of All Industries	
1987	33.78	61.80	na	na	24.27	182.9	na	na	71.8
1988	33.07	70.00	na	na	26.36	211.7	na	na	79.7
1989	31.96	56.85	na	na	22.24	177.9	na	na	69.6
1990	32.01	63.01	na	na	18.89	196.9	na	na	59.0
1991	32.84	73.99	na	na	36.39	225.3	na	na	110.8
1992	33.50	76.46	na	na	18.82	228.3	na	na	56.2
1993	33.84	110.01	265.81	na	34.56	325.1	785.4	na	102.1
1994	33.92	111.16	177.48	na	38.59	327.7	523.3	na	113.8
1995	34.11	102.86	279.35	na	42.24	301.6	819.1	na	123.9
1996	34.18	82.00	283.16	na	47.01	239.9	828.4	na	137.5
1997	34.61	102.15	325.70	67.76	42.09	295.2	941.1	195.8	121.6
1998	35.42	113.28	315.60	77.72	34.27	319.8	890.9	219.4	96.7
1999	35.85	122.74	590.09	73.48	44.14	342.4	1646.2	205.0	123.1
2000	36.56	133.94	684.88	73.89	41.09	366.4	1873.4	202.1	112.4
2001	37.78	161.34	814.81	99.87	30.97	427.0	2156.5	264.3	82.0
2002	38.06	163.22	859.84	95.95	30.18	428.8	2259.1	252.1	79.3
2003	38.17	160.98	952.45	na	na	421.7	2495.2	na	na
2004	37.84	152.47	674.63	na	na	402.9	1782.8	na	na
2005	38.49	137.15	601.57	62.07	51.24	356.4	1563.0	161.3	133.1
2006	38.83	114.80	588.65	53.62	33.10	295.7	1516.1	138.1	85.2
2007	38.61	107.80	541.10	49.59	24.50	279.19	1401.47	128.44	63.4
% Average	87-07	0.67	2.82	na	na	0.05			
% Annual Growth Rate	97-07	1.10	0.54	5.21	-3.07	-5.27			
	97-00	1.85	9.45	28.12	2.93	-0.80			
	89-07	1.06	3.62	na	na	0.54			
	89-00	0.75	4.88	na	na	3.47			
	00-07	0.78	-3.05	-3.31	-5.54	-7.12			
% Total Growth	87-07	14.3	74.4	na	na	0.9			
	97-07	11.6	5.5	66.1	-26.8	-41.8			

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: GDP for provinces is measured in millions of chained \$2002 from 2002-2007. It is then extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

Table P25: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry by Province in Canada, Chained 2002 Dollars, NAICS based, 1987-2006

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1987	na	na	na	na	32.51	59.75	na	na	187.26	61.80
1988	na	na	na	na	26.48	59.72	na	na	186.65	70.00
1989	na	na	na	na	26.20	55.48	na	na	182.50	56.85
1990	na	na	na	na	25.01	62.92	na	na	176.67	63.01
1991	na	na	na	na	29.93	65.63	na	na	192.23	73.99
1992	na	na	na	na	29.82	71.68	na	na	221.14	76.46
1993	na	na	na	na	33.35	82.49	na	na	207.34	110.01
1994	na	na	na	na	30.70	72.35	na	na	210.14	111.16
1995	na	na	na	na	29.53	69.00	na	na	225.99	102.86
1996	na	na	na	na	41.03	68.15	na	na	204.03	82.00
1997	96.92	24.75	56.42	46.55	41.78	69.98	55.43	221.97	193.04	102.15
1998	151.91	49.36	75.08	49.22	41.35	76.66	63.35	236.46	220.74	113.28
1999	164.64	55.83	57.75	46.98	48.78	82.52	60.64	230.42	242.03	122.74
2000	230.01	39.78	155.49	45.48	49.98	82.87	76.77	231.63	194.49	133.94
2001	240.37	23.90	150.19	45.63	54.79	83.08	72.76	201.20	156.26	161.34
2002	452.05	68.00	175.99	38.95	48.63	79.09	74.84	211.72	170.67	163.22
2003	532.02	42.37	153.09	42.33	58.47	79.36	76.06	212.16	151.50	160.98
2004	453.18	17.24	136.99	35.55	45.26	77.44	80.73	179.76	156.01	152.47
2005	348.39	12.20	132.53	36.60	39.43	65.74	93.34	170.49	140.48	137.15
2006	314.19	8.70	109.96	31.99	37.23	51.69	101.36	131.63	130.32	114.80
2007	402.47	10.20	122.70	28.42	42.39	46.22	100.59	137.57	124.37	107.80
% Average Annual Growth Rate	87-07	na	na	na	1.34	-1.28	na	na	-2.03	2.82
	97-07	15.30	-8.48	8.08	-4.81	0.14	-4.06	6.14	-4.67	0.54
	97-00	33.39	17.13	40.20	-0.77	6.15	5.80	11.47	1.43	9.45
	00-07	8.32	-17.66	-3.33	-6.50	-2.33	-8.00	3.94	-7.17	-3.05
% Total Growth Rate	87-07	na	na	na	30.4	-22.7	na	na	-33.6	74.4
	97-07	315.3	-58.8	117.5	-38.9	1.4	-34.0	81.5	-38.0	5.5

Source: Calculated by the CSLs based on Statistics Canada National Accounts and Labour Force Survey.

Note: 1. GDP for provinces is in millions of chained \$2002 from 2002-2007 and extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

2. Summary of Table P15 to P24.

Table P26: Real GDP per Hour Worked as a Percentage of the Canadian Average for the Mining and Oil and Gas Extraction Industry, Chained 2002 Dollars, NAICS based, 1987-2006

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1987	na	na	na	na	27.23	50.06	na	na	156.87	51.77
1988	na	na	na	na	22.08	49.79	na	na	155.62	58.36
1989	na	na	na	na	23.52	49.82	na	na	163.86	51.04
1990	na	na	na	na	21.99	55.31	na	na	155.30	55.39
1991	na	na	na	na	23.89	52.37	na	na	153.40	59.04
1992	na	na	na	na	20.85	50.13	na	na	154.67	53.48
1993	na	na	na	na	22.25	55.03	na	na	138.32	73.39
1994	na	na	na	na	20.59	48.53	na	na	140.96	74.56
1995	na	na	na	na	19.57	45.74	na	na	149.82	68.19
1996	na	na	na	na	28.33	47.06	na	na	140.89	56.62
1997	67.94	17.35	39.55	32.63	29.29	49.06	38.86	155.60	135.32	71.61
1998	94.69	30.77	46.80	30.68	25.78	47.78	39.49	147.40	137.60	70.62
1999	95.56	32.40	33.52	27.27	28.31	47.89	35.20	133.73	140.47	71.24
2000	143.58	24.83	97.06	28.39	31.20	51.73	47.92	144.59	121.41	83.61
2001	167.09	16.62	104.41	31.72	38.09	57.75	50.58	139.86	108.62	112.15
2002	286.01	43.02	111.35	24.64	30.77	50.04	47.35	133.95	107.98	103.27
2003	350.43	27.91	100.84	27.88	38.51	52.27	50.10	139.75	99.79	106.04
2004	306.59	11.66	92.68	24.05	30.62	52.39	54.62	121.61	105.55	103.15
2005	260.25	9.11	99.00	27.34	29.45	49.11	69.73	127.36	104.94	102.45
2006	263.59	7.30	92.25	26.84	31.24	43.37	85.04	110.43	109.34	96.31
2007	344.49	8.73	105.02	24.33	36.28	39.56	86.10	117.75	106.45	92.27

Source: Tables P15 to P24 and Table 15

Table P27: Real GDP per Hour Worked as a Percentage of the Canadian Average for the Oil and Gas Extraction Industry, Chained 2002 Dollars, NAICS based, 1987-2006

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1987	na	na	na	na	na	na	na	274.69	97.89	na
1988	na	na	na	na	na	na	na	255.89	102.52	na
1989	na	na	na	na	na	na	na	400.31	100.19	na
1990	na	na	na	na	na	na	na	342.05	95.58	na
1991	na	na	na	na	na	na	na	334.94	96.73	na
1992	na	na	na	na	na	na	na	318.25	97.56	na
1993	na	na	na	na	na	na	na	223.18	101.54	56.06
1994	na	na	na	na	na	na	na	185.39	99.63	38.27
1995	na	na	na	na	na	na	na	229.87	97.66	59.90
1996	na	na	na	na	na	na	na	189.56	101.02	67.74
1997	na	na	na	na	na	24.02	24.02	170.53	97.14	75.12
1998	na	na	na	na	na	22.84	22.84	119.34	48.23	64.40
1999	na	na	na	na	na	25.27	25.27	175.73	96.72	112.94
2000	na	na	na	na	1.54	17.09	17.09	153.04	91.57	133.06
2001	na	na	na	na	3.90	13.28	13.28	215.06	85.11	216.16
2002	na	na	na	na	2.30	13.80	13.80	188.56	81.69	206.01
2003	na	na	na	na	3.85	14.28	14.28	198.74	79.69	242.32
2004	na	na	na	na	1.73	16.24	16.24	160.82	82.67	186.26
2005	na	na	na	na	2.83	15.11	15.11	152.11	82.74	204.40
2006	na	na	na	na	2.00	8.26	8.26	140.17	84.12	206.33
2007	na	na	na	na	2.84	7.84	7.84	127.89	83.36	191.75

Source: Tables P15 to P24 and Table 15

Table P28: Real GDP per Hour Worked as a Percentage of the Canadian Average for the Support Activities for the Mining and Oil and Gas Extraction Industry, Chained 2002 Dollars, NAICS based, 1987-2006

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1987	na	na	na	na	102.19	97.59	na	na	106.66	85.56
1988	na	na	na	na	59.65	150.93	na	na	104.11	85.45
1989	na	na	na	na	56.27	97.81	na	na	108.44	87.89
1990	na	na	na	na	52.30	104.62	na	na	118.98	70.95
1991	na	na	na	na	27.47	74.82	na	na	125.02	114.46
1992	na	na	na	na	19.78	49.34	na	na	140.13	83.03
1993	na	na	na	na	27.90	72.64	na	na	109.23	142.82
1994	na	na	na	na	36.28	52.20	na	na	113.83	128.30
1995	na	na	na	na	24.46	77.76	na	na	117.90	128.64
1996	na	na	na	na	42.00	105.35	na	na	102.84	149.76
1997	na	na	na	95.06	12.10	99.33	102.28	121.05	100.15	133.11
1998	na	na	na	91.56	11.39	102.86	110.02	100.89	106.83	98.07
1999	na	na	na	81.57	15.78	112.21	104.99	105.00	97.15	129.39
2000	na	na	na	90.44	22.87	116.43	96.36	121.26	97.19	122.85
2001	na	na	na	#VALUE!	44.29	109.48	72.69	91.28	100.22	91.76
2002	na	na	na	97.99	25.48	104.81	72.59	97.87	101.39	85.70
2003	na	na	155.97	71.00	14.98	121.57	70.66	na	96.38	na
2004	na	na	na	63.69	17.65	91.73	79.41	81.35	102.61	na
2005	na	na	na	58.23	19.29	48.54	na	85.19	104.99	130.34
2006	na	na	na	51.54	20.86	47.47	na	83.34	106.59	103.95
2007	na	na	na	78.69	32.51	68.86	na	114.86	97.54	95.25

Source: Tables P15 to P24 and Table 15

Table P29: Real GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry as a Percentage of the All Industry Average in Canada, Chained 2002 Dollars, NAICS based, 1987-2006

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1987	na	na	na	na	100.62	184.94	na	na	579.57	191.27
1988	na	na	na	na	82.24	185.47	na	na	579.74	217.40
1989	na	na	na	na	82.35	174.38	na	na	573.59	178.68
1990	na	na	na	na	77.57	195.16	na	na	547.96	195.44
1991	na	na	na	na	90.78	199.04	na	na	582.98	224.38
1992	na	na	na	na	87.37	210.03	na	na	648.00	224.04
1993	na	na	na	na	97.09	240.16	na	na	603.66	320.28
1994	na	na	na	na	88.45	208.44	na	na	605.41	320.24
1995	na	na	na	na	83.81	195.87	na	na	641.52	291.99
1996	na	na	na	na	116.74	193.92	na	na	580.54	233.31
1997	270.40	69.06	157.42	129.87	116.58	195.25	154.66	619.31	538.59	285.01
1998	417.02	135.52	206.13	135.12	113.52	210.44	173.91	649.14	606.00	310.99
1999	439.91	149.17	154.29	125.52	130.32	220.48	162.03	615.66	646.69	327.95
2000	596.32	103.13	403.12	117.92	129.57	214.84	199.04	600.51	504.23	347.26
2001	618.66	61.52	386.56	117.43	141.02	213.82	187.26	517.84	402.17	415.25
2002	1149.98	172.99	447.71	99.08	123.72	201.19	190.39	538.61	434.17	415.22
2003	1345.42	107.16	387.15	107.05	147.86	200.70	192.36	536.54	383.13	407.11
2004	1141.03	43.41	344.93	89.51	113.97	194.97	203.27	452.59	392.81	383.90
2005	859.05	30.07	326.78	90.24	97.23	162.10	230.17	420.39	346.39	338.18
2006	766.30	21.21	268.20	78.02	90.82	126.07	247.22	321.05	317.86	279.98
2007	976.04	24.75	297.57	68.93	102.80	112.08	243.96	333.62	301.62	261.42

Source: Tables P15 to P24 and Table 15

Table P30: Real GDP per \$1,000 of Capital Stock in the Mining and Oil and Gas Extraction Industry by Province in Canada, Chained 2002 Dollars, NAICS based, 1984-2007

		Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
	1984	na	na	na	na	137.9	435.3	na	na	549.9	183.4
	1985	na	na	na	na	160.1	414.3	na	na	564.0	191.3
	1986	na	na	na	na	153.7	411.1	na	na	524.6	203.3
	1987	na	na	na	na	167.3	426.1	na	na	547.5	227.1
	1988	na	na	na	na	171.9	411.1	na	na	594.2	249.7
	1989	na	na	na	na	175.6	408.2	na	na	577.8	228.6
	1990	na	na	na	na	190.5	403.2	na	na	588.9	227.8
	1991	na	na	na	na	219.7	404.0	na	na	628.7	242.1
	1992	na	na	na	na	202.9	401.7	na	na	698.2	229.1
	1993	na	na	na	na	204.8	427.7	na	na	726.0	256.9
	1994	na	na	na	na	214.8	380.9	na	na	698.5	258.7
	1995	na	na	na	na	213.7	381.9	na	na	664.8	276.4
	1996	na	na	na	na	208.2	412.2	na	na	614.6	278.3
	1997	115.5	na	226.4	410.4	211.8	393.4	368.3	608.1	568.7	267.4
	1998	189.9	na	177.9	364.9	213.7	390.1	387.0	617.1	529.9	279.6
	1999	202.8	na	98.9	367.5	217.4	424.1	360.9	548.1	512.0	289.3
	2000	284.8	na	208.1	339.5	201.3	454.0	435.2	527.8	464.7	285.4
	2001	261.2	na	215.7	324.2	192.2	480.2	391.3	525.9	397.0	330.5
	2002	518.6	na	219.1	273.6	198.1	449.6	346.7	520.0	374.8	329.8
	2003	576.9	na	198.0	277.8	220.1	439.4	367.9	539.0	350.0	296.5
	2004	506.1	na	174.5	288.7	192.3	441.9	371.2	497.9	333.7	273.5
	2005	478.9	na	179.8	297.2	162.0	434.2	384.5	461.2	296.8	249.0
	2006	504.4	na	161.4	318.4	164.3	409.6	452.9	382.9	278.8	225.0
	2007	665.9	na	185.2	285.3	184.2	385.5	447.0	388.3	258.0	211.7
%											
Average	84-07	na	na	na	na	1.26	-0.53	na	na	-3.24	0.63
Annual	97-07	19.15	na	-1.99	-3.57	-1.39	-0.20	1.95	-4.39	-7.60	-2.31
Growth	97-00	35.11	na	-2.76	-6.13	-1.68	4.89	5.71	-4.61	-6.51	2.20
Rate	00-07	12.90	na	-1.65	-2.45	-1.26	-2.31	0.38	-4.29	-8.06	-4.18
Growth	84-07	na	na	na	na	33.5	-11.5	na	na	-53.1	15.4
Rate	97-07	476.6	na	-18.2	-30.5	-13.0	-2.0	21.3	-36.1	-54.6	-20.8

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: 1. GDP for provinces is in millions of chained \$2002 from 2002-2007 and extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the growth rate of GDP in constant \$1997 from 1984-1996.

Table P31: Provincial Real GDP per \$1,000 of Capital Stock as a Percentage of the Canadian Average in the Mining and Oil and Gas Extraction Industry, Chained 2002 Dollars, NAICS based, 1987-2007

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1984	na	na	na	na	37.44	118.15	na	na	149.26	49.77
1985	na	na	na	na	42.66	110.37	na	na	150.26	50.96
1986	na	na	na	na	42.61	113.97	na	na	145.46	56.38
1987	na	na	na	na	43.29	110.25	na	na	141.64	58.75
1988	na	na	na	na	40.85	97.66	na	na	141.16	59.32
1989	na	na	na	na	42.79	99.44	na	na	140.78	55.71
1990	na	na	na	na	45.39	96.05	na	na	140.30	54.27
1991	na	na	na	na	49.10	90.26	na	na	140.48	54.10
1992	na	na	na	na	42.09	83.31	na	na	144.81	47.52
1993	na	na	na	na	40.68	84.95	na	na	144.19	51.03
1994	na	na	na	na	43.32	76.84	na	na	140.91	52.20
1995	na	na	na	na	43.99	78.61	na	na	136.84	56.90
1996	na	na	na	na	44.43	87.95	na	na	131.14	59.37
1997	26.02	na	51.00	92.47	47.71	88.64	82.99	137.00	128.13	60.24
1998	44.15	na	41.37	84.84	49.69	90.71	89.98	143.49	123.21	65.01
1999	48.39	na	23.59	87.68	51.86	101.18	86.09	130.74	122.15	69.01
2000	70.49	na	51.50	84.03	49.81	112.36	107.69	130.61	115.00	70.64
2001	70.39	na	58.13	87.39	51.81	129.43	105.46	141.75	107.00	89.07
2002	139.44	na	58.90	73.55	53.27	120.89	93.22	139.80	100.76	88.68
2003	159.78	na	54.85	76.94	60.96	121.70	101.89	149.28	96.93	82.11
2004	148.70	na	51.28	84.85	56.49	129.84	109.07	146.32	98.04	80.36
2005	155.60	na	58.42	96.56	52.64	141.07	124.93	149.84	96.44	80.91
2006	175.23	na	56.09	110.61	57.09	142.29	157.34	133.04	96.87	78.16
2007	238.93	na	66.45	102.38	66.08	138.31	160.38	139.32	92.57	75.95

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: 1. Real GDP is measured in 1997 chained dollars and is based on a Laspeyres index up to 1996 at basic prices.

Table P32: Provincial Real GDP per \$1,000 of Capital Stock in the Mining and Oil and Gas Extraction Industry as a Percentage of the All Industry Average in Canada, Chained 2002 Dollars, NAICS based, 1987-2007

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1984	na	na	na	na	18.05	56.97	na	na	71.96	23.99
1985	na	na	na	na	20.26	52.40	na	na	71.34	24.19
1986	na	na	na	na	19.16	51.26	na	na	65.43	25.36
1987	na	na	na	na	20.42	52.00	na	na	66.80	27.71
1988	na	na	na	na	20.69	49.46	na	na	71.50	30.05
1989	na	na	na	na	21.26	49.41	na	na	69.94	27.68
1990	na	na	na	na	23.48	49.68	na	na	72.57	28.07
1991	na	na	na	na	27.94	51.37	na	na	79.95	30.79
1992	na	na	na	na	25.68	50.84	na	na	88.37	29.00
1993	na	na	na	na	25.32	52.87	na	na	89.73	31.76
1994	na	na	na	na	25.61	45.42	na	na	83.29	30.85
1995	na	na	na	na	25.01	44.70	na	na	77.81	32.35
1996	na	na	na	na	24.17	47.84	na	na	71.33	32.30
1997	13.12	na	25.73	46.65	24.07	44.71	41.86	69.11	64.63	30.39
1998	21.15	na	19.82	40.64	23.80	43.45	43.10	68.73	59.02	31.14
1999	21.84	na	10.65	39.58	23.41	45.68	38.86	59.02	55.14	31.15
2000	29.70	na	21.70	35.40	20.98	47.34	45.37	55.03	48.45	29.76
2001	27.27	na	22.53	33.86	20.08	50.15	40.87	54.93	41.46	34.51
2002	53.23	na	22.48	28.08	20.34	46.15	35.58	53.37	38.46	33.85
2003	58.91	na	20.22	28.37	22.48	44.87	37.57	55.04	35.74	30.27
2004	51.22	na	17.66	29.23	19.46	44.72	37.57	50.40	33.77	27.68
2005	48.64	na	18.26	30.19	16.46	44.10	39.06	46.84	30.15	25.29
2006	51.65	na	16.53	32.60	16.83	41.94	46.38	39.22	28.55	23.04
2007	69.10	na	19.22	29.61	19.11	40.00	46.38	40.29	26.77	21.96

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: 1. Real GDP is measured in 1997 chained dollars and is based on a Laspeyres index up to 1996 at basic prices.

Table P34: Total Factor Productivity in the Mining and Oil and Gas Extraction Industry by Province in Canada, Chained 2002 Dollars, NAICS based, 1987-2006 (Index, 1997=100)

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1987	na	na	na	na	81.06	91.09	na	na	138.95	62.01
1988	na	na	na	na	79.98	88.42	na	na	148.58	68.55
1989	na	na	na	na	81.24	86.77	na	na	144.62	61.46
1990	na	na	na	na	86.18	87.81	na	na	146.07	62.38
1991	na	na	na	na	100.05	88.60	na	na	156.47	67.47
1992	na	na	na	na	93.62	89.57	na	na	174.84	64.84
1993	na	na	na	na	96.20	96.67	na	na	178.53	75.95
1994	na	na	na	na	98.60	85.86	na	na	173.33	76.53
1995	na	na	na	na	97.54	85.34	na	na	168.54	79.73
1996	na	na	na	na	101.13	90.68	na	na	155.16	77.05
1997	22.12	na	84.20	144.18	102.87	87.67	99.74	114.73	144.14	77.48
1998	36.07	na	72.57	132.13	103.45	88.46	106.34	117.43	139.21	81.86
1999	38.62	na	42.69	131.84	108.01	96.01	99.62	105.99	137.52	85.38
2000	54.19	na	93.80	122.80	101.78	101.63	121.16	102.84	122.18	85.74
2001	50.84	na	96.02	118.28	99.59	106.49	109.95	100.04	103.26	99.95
2002	100.00	na	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2003	112.34	na	89.79	102.76	112.63	98.18	105.31	103.04	92.56	91.36
2004	98.31	na	79.66	103.48	96.64	98.87	107.57	93.51	89.02	84.10
2005	90.39	na	80.62	106.19	81.52	95.77	113.19	86.45	79.57	76.77
2006	95.40	na	71.17	110.76	81.75	90.16	133.33	71.19	74.63	69.90
% Average Annual Growth Rate	87-06	na	na	na	0.04	-0.05	na	na	-3.22	0.63
	97-06	17.63	na	-1.85	-2.89	-2.52	0.31	3.28	-5.16	-1.14
	97-00	34.81	na	3.66	-5.21	-0.35	5.05	6.70	-3.58	3.43
	00-06	9.88	na	-4.50	-1.71	-3.59	-1.98	1.61	-5.95	-3.35
% Total Growth Rate	87-06	na	na	na	0.9	-1.0	na	na	-46.3	12.7
	97-06	331.3	na	-15.5	-23.2	-20.5	2.8	33.7	-37.9	-9.8

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: 1. GDP for provinces is in millions of chained \$2002 from 2002-2007 and extended backwards using the growth rate of GDP in chained \$1997 from 1997-2001 and the

Table P33: Real GDP per \$1,000 of Capital Stock in the Oil and Gas Extraction Industry and the Support Activities for the Mining and Oil and Gas Extraction Industry in Alberta and British Columbia, Chained 2002 Dollars, NAICS based, 1987-2007

	Oil and Gas Extraction [211]				Support Activities for the Mining and Oil and Gas Extraction Industry [213]				
	Alberta		British Columbia		Alberta		British Columbia		
	Real GDP per \$1,000 of Capital Stock	As a % of National Oil and Gas Extraction Average	Real GDP per \$1,000 of Capital Stock	As a % of National Oil and Gas Extraction Average	Real GDP per \$1,000 of Capital Stock	As a % of National Oil and Gas Extraction Average	Real GDP per \$1,000 of Capital Stock	As a % of National Oil and Gas Extraction Average	
1984	549.9	149.3%	183.4	49.8%	3,974.8	666.8%	156.8	26.3%	
1985	564.0	150.3%	191.3	51.0%	4,505.8	701.8%	168.5	26.2%	
1986	524.6	145.5%	203.3	56.4%	3,562.5	763.6%	138.6	29.7%	
1987	547.5	141.6%	227.1	58.7%	\$3,366.5	947.2%	\$132.0	37.1%	
1988	594.2	141.2%	249.7	59.3%	4,773.7	1155.7%	177.7	43.0%	
1989	577.8	140.8%	228.6	55.7%	4,678.9	1391.0%	150.4	44.7%	
1990	588.9	140.3%	227.8	54.3%	5,647.2	1559.2%	159.9	44.1%	
1991	628.7	140.5%	242.1	54.1%	6,349.1	1651.5%	169.3	44.0%	
1992	698.2	144.8%	229.1	47.5%	5,118.3	1693.0%	105.9	35.0%	
1993	726.0	144.2%	256.9	51.0%	6,115.7	1503.9%	169.6	41.7%	
1994	698.5	140.9%	258.7	52.2%	5,691.4	1128.5%	288.5	57.2%	
1995	664.8	136.8%	276.4	56.9%	5,784.9	1064.8%	286.4	52.7%	
1996	614.6	131.1%	278.3	59.4%	2,248.9	417.4%	348.7	64.7%	
1997	568.7	128.1%	267.4	60.2%	1,682.3	295.6%	370.6	65.1%	
1998	529.9	123.2%	279.6	65.0%	1,328.5	257.3%	345.5	66.9%	
1999	512.0	122.1%	289.3	69.0%	996.5	213.5%	423.6	90.8%	
2000	464.7	115.0%	285.4	70.6%	1,381.5	221.2%	394.6	63.2%	
2001	397.0	107.0%	330.5	89.1%	1,398.0	208.2%	387.9	57.8%	
2002	374.8	100.8%	329.8	88.7%	1,322.7	205.6%	420.6	65.4%	
2003	350.0	96.9%	296.5	82.1%	1,331.2	194.8%	na	na	
2004	333.7	98.0%	273.5	80.4%	1,314.5	195.6%	na	na	
2005	296.8	96.4%	249.0	80.9%	1,293.9	190.4%	579.8	85.3%	
2006	278.8	96.9%	225.0	78.2%	960.3	172.0%	486.0	87.0%	
2007	258.0	92.6%	211.7	75.9%	691.3	155.8%	336.2	75.8%	
% Average	84-07	-3.24	-2.06	0.63	1.85	-7.32	-6.13	3.37	4.71
Annual Growth Rate	84-95	1.74	-0.79	3.80	1.23	3.47	4.35	5.63	6.52
	95-00	-6.91	-3.42	0.64	4.42	-24.90	-26.97	6.62	3.69
	97-07	-7.60	-3.20	-2.31	2.34	-8.51	-6.20	-0.97	1.53
	00-07	-8.06	-3.05	-4.18	1.04	-9.42	-4.88	-2.26	2.64
% Total Growth Rate	84-07	-53.1	-38.0	15.4	52.6	-82.6	-76.6	114.4	188.1
	97-07	-54.6	-27.7	-20.8	26.1	-58.9	-47.3	-9.3	16.4

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: 1. Real GDP is measured in 1997 chained dollars and is based on a Laspeyres index up to 1996 at basic prices.

Table P35: Total Factor Productivity in the Oil and Gas Extraction Industry and the Support Activities for the Mining and Oil and Gas Extraction Industry in Alberta and British Columbia, Chained 2002 Dollars, NAICS based, 1987-2006 (Index, 1997=100)

	Oil and Gas Extraction [211]		Support Activities for the Mining and Oil and Gas Extraction Industry [213]		
	Alberta	British Columbia	Alberta	British Columbia	
1987	152.2	na	120.8	59.4	
1988	162.8	na	140.8	69.1	
1989	159.1	na	125.7	58.4	
1990	159.5	na	147.2	53.3	
1991	168.4	na	178.3	84.6	
1992	192.9	na	142.9	46.5	
1993	199.0	104.7	133.6	81.8	
1994	187.4	80.2	155.6	104.6	
1995	177.7	85.7	170.0	110.9	
1996	165.6	82.4	110.8	127.1	
1997	152.5	79.1	99.6	120.3	
1998	144.3	81.7	103.2	102.3	
1999	145.2	89.1	86.8	129.7	
2000	126.6	89.9	95.1	120.7	
2001	103.7	100.4	98.1	99.1	
2002	100.0	100.0	100.0	100.0	
2003	92.7	89.5	93.7	na	
2004	87.8	76.0	99.2	na	
2005	77.2	69.0	103.0	128.0	
2006	73.2	65.9	84.2	103.5	
% Average	87-06	-3.78	na	-1.88	2.97
Annual	87-95	1.96	na	4.36	8.13
Growth	95-00	-6.55	0.97	-10.95	1.71
Rate	97-06	-7.83	-2.01	-1.86	-1.65
	00-06	-8.73	-5.04	-2.03	-2.53
% Total	87-06	-51.9	na	-30.3	74.4
Growth	97-06	-52.0	-16.7	-15.5	-13.9
Rate					

Source: Calculated by the CSLS based on Statistics Canada National Accounts and Labour Force Survey.

Note: 1. GDP for provinces is in millions of chained \$2002 from 2002-2007 and extended backwards using the growth

2. Due to missing data, for British Columbia 1990, 1992 and 2000 are calculated as the average of the previous year and the following year.

Table P36: Nominal GDP per Hour Worked in the Mining and Oil and Gas Extraction Industry by Province in Canada, Current Dollars, NAICS based, 1987-2004

	Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Canada
1987	na	na	na	na	2,125.9	2,656.2	na	na	5,848.5	2,882.3	23.5
1988	na	na	na	na	1,630.9	3,499.1	na	na	4,562.0	3,406.8	24.5
1989	na	na	na	na	1,666.8	3,443.9	na	na	4,716.4	2,698.7	25.3
1990	na	na	na	na	1,569.9	3,428.7	na	na	5,488.1	3,017.7	26.5
1991	na	na	na	na	1,612.5	3,060.6	na	na	4,735.3	2,961.8	27.7
1992	na	na	na	na	1,571.5	3,216.4	na	na	5,316.6	3,066.1	29.0
1993	na	na	na	na	1,760.4	3,309.8	na	na	5,301.5	4,518.1	29.5
1994	na	na	na	na	1,745.7	3,500.8	na	na	5,532.5	5,406.8	30.3
1995	na	na	na	na	1,888.9	4,179.6	na	na	5,596.5	4,835.9	31.5
1996	na	na	na	na	2,550.7	3,878.1	na	na	6,655.9	3,581.8	32.0
1997	2,925.6	1,097.8	2,151.7	2,395.3	2,433.9	3,796.6	2,880.4	7,938.7	6,066.6	4,480.3	33.0
1998	4,499.3	2,682.1	2,530.2	2,419.5	2,481.0	3,444.4	2,407.5	7,162.9	5,275.0	3,872.6	33.4
1999	5,899.9	3,148.3	2,327.7	2,969.5	2,535.7	3,846.5	2,663.1	9,023.6	7,777.1	4,790.6	34.9
2000	12,834.4	1,950.0	10,090.6	2,726.7	2,926.1	4,731.1	4,609.1	13,483.8	11,838.9	9,799.4	37.6
2001	13,256.0	1,464.1	9,917.2	2,797.9	2,814.1	4,099.9	3,441.8	9,482.2	9,787.7	11,293.2	38.5
2002	23,506.5	3,536.0	9,151.5	2,025.3	2,529.0	4,112.5	3,891.8	11,009.6	8,874.9	8,487.4	39.3
2003	29,518.1	2,115.3	12,066.8	2,303.6	3,304.7	4,618.0	4,314.5	11,858.6	10,902.9	12,149.0	40.9
2004	31,098.7	986.2	11,312.2	2,968.6	3,575.2	5,572.2	6,395.7	12,721.4	12,795.6	13,405.9	42.3
% Average Annual Growth Rate	87-04	na	na	na	3.10	4.45	na	na	4.71	9.46	3.52
	89-00	na	na	na	5.25	2.93	na	na	8.73	12.44	3.68
	00-04	24.76	-15.67	2.90	2.15	5.14	4.18	8.53	-1.44	1.96	3.02
% Total Growth Rate	87-04	na	na	na	68.2	109.8	na	na	118.8	365.1	80.1
	94-04	na	na	na	104.8	59.2	na	na	131.3	147.9	39.9

Source: Calculated by the CSLS based on Statistics Canada Labour Force Survey and CANSIM Table 379-0025.

Table P37: Nominal GDP in the Mining and Oil and Gas Extraction Industry by Province in Canada, Millions of Current Dollars, NAICS based, 1984-2004

		Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
	1984	na	na	na	na	928.9	2,460.0	na	na	23,396.5	2,101.9
	1985	na	na	na	na	983.1	2,251.9	na	na	24,563.5	2,142.7
	1986	na	na	na	na	996.6	2,322.4	na	na	13,706.7	1,822.9
	1987	na	na	na	na	1,291.8	2,889.7	na	na	14,395.4	2,063.0
	1988	na	na	na	na	1,292.9	3,976.4	na	na	12,357.3	2,392.2
	1989	na	na	na	na	1,367.3	4,192.8	na	na	12,385.7	2,164.3
	1990	na	na	na	na	1,439.4	3,602.4	na	na	14,961.8	2,200.0
	1991	na	na	na	na	1,368.8	2,917.5	na	na	12,610.1	1,957.1
	1992	na	na	na	na	1,178.1	2,640.2	na	na	13,211.1	1,744.5
	1993	na	na	na	na	1,153.6	2,388.7	na	na	14,934.0	1,967.0
	1994	na	na	na	na	1,309.2	2,517.8	na	na	16,273.4	2,501.7
	1995	na	3.2	na	na	1,509.6	3,154.1	na	na	15,825.3	2,663.0
	1996	na	2.6	na	na	1,469.2	3,197.4	na	na	20,694.2	2,540.9
	1997	477.6	3.8	305.5	326.5	1,413.3	2,856.8	616.3	4,084.0	20,610.8	2,645.7
	1998	782.8	4.9	308.2	277.4	1,510.8	2,287.4	454.1	3,606.8	15,579.0	2,185.1
	1999	1,100.9	8.9	278.3	343.2	1,393.9	2,511.1	464.4	4,148.1	20,913.6	2,498.6
	2000	2,445.7	4.2	988.3	310.0	1,523.8	3,252.9	779.3	6,281.1	39,641.1	4,705.2
	2001	2,200.5	2.9	1,098.9	309.6	1,250.2	2,884.3	562.6	5,186.2	39,055.0	5,723.5
	2002	3,983.0	3.4	941.9	211.6	1,232.3	2,767.0	560.5	5,629.5	32,703.1	4,383.1
	2003	4,914.2	2.4	1,354.5	211.4	1,410.1	3,036.7	669.0	6,520.2	45,546.4	6,238.3
	2004	5,648.6	1.1	1,253.7	317.3	1,663.1	3,985.2	944.1	8,019.6	54,200.4	7,368.1
% Average Annual Growth Rate	84-04	na	na	na	na	2.96	2.44	na	na	4.29	6.47
	84-89	na	na	na	na	8.04	11.25	na	na	-11.95	0.59
	89-00	na	na	na	na	0.99	-2.28	na	na	11.16	7.31
	00-04	23.28	-28.46	6.13	0.58	2.21	5.21	4.91	6.30	8.13	11.87
% Total Growth Rate	84-04	na	na	na	na	79.0	62.0	na	na	131.7	250.5
	94-04	na	na	na	na	27.0	58.3	na	na	233.1	194.5

Source: Statistics Canada CANSIM Table 379-0025

Table P38: Hours Worked in the Mining and Oil and Gas Extraction Industry by Province in Canada, Thousands of Hours Per Week, NAICS based, 1987-2006

		Newfoundland	PEI	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia
1987		97.9	na	194.9	126.8	607.6	1,087.9	174.6	348.8	2,461.4	715.7
1988		122.3	na	205.5	124.6	792.8	1,136.4	193.1	354.4	2,708.7	702.2
1989		138.7	na	144.5	142.9	820.3	1,217.5	206.2	365.1	2,626.1	802.0
1990		132.8	na	190.7	104.5	916.9	1,050.7	176.1	366.8	2,726.2	729.0
1991		107.3	na	167.8	127.0	848.8	953.3	165.7	377.3	2,663.0	660.8
1992		98.2	na	146.6	125.5	749.7	820.9	154.5	341.2	2,484.9	569.0
1993		89.5	na	123.3	118.0	655.3	721.7	148.8	376.8	2,817.0	435.4
1994		111.8	na	102.0	134.9	749.9	719.2	163.9	388.1	2,941.4	462.7
1995		158.8	na	136.2	126.2	799.2	754.6	189.6	354.8	2,827.7	550.7
1996		140.1	0.0	108.7	113.2	576.0	824.5	194.1	424.6	3,109.2	709.4
1997		163.3	3.5	142.0	136.3	580.7	752.5	214.0	514.4	3,397.4	590.5
1998		174.0	1.8	121.8	114.7	608.9	664.1	188.6	503.5	2,953.4	564.3
1999		186.6	2.8	119.6	115.6	549.7	652.8	174.4	459.7	2,689.1	521.6
2000		190.6	2.2	97.9	113.7	520.8	687.6	169.1	465.8	3,348.4	480.2
2001		166.0	2.0	110.8	110.7	444.3	703.5	163.5	546.9	3,990.2	506.8
2002		169.4	1.0	102.9	104.5	487.3	672.8	144.0	511.3	3,684.9	516.4
2003		166.5	1.1	112.3	91.8	426.7	657.6	155.1	549.8	4,177.4	513.5
2004		181.6	1.1	110.8	106.9	465.2	715.2	147.6	630.4	4,235.8	549.6
2005		234.6	1.6	113.6	107.6	446.7	845.3	136.4	673.9	4,753.2	624.0
2006		279.1	2.2	123.2	137.6	483.2	1,076.9	158.1	784.7	5,318.7	737.1
2007		274.5	1.9	119.4	149.4	502.6	1,163.3	165.0	783.1	5,527.0	765.2
% Average Annual Growth Rate	87-06	5.67	na	-2.39	0.43	-1.20	-0.05	-0.52	4.36	4.14	0.15
	97-06	6.14	-12.70	-1.57	0.11	-2.02	4.06	-3.30	4.80	5.11	2.49
	97-00	5.29	-14.63	-11.64	-5.87	-3.56	-2.96	-7.55	-3.25	-0.48	-6.66
	00-06	6.57	-11.72	3.89	3.23	-1.24	7.77	-1.11	9.08	8.02	7.41
% Total Growth Rate	87-06	185.0	na	-36.8	8.5	-20.5	-1.0	-9.5	125.0	116.1	3.0
	97-06	71.0	-36.1	-13.3	1.0	-16.8	43.1	-26.1	52.5	56.6	24.8

Source:

From 1996 to 2006, CANSIM Table 383-0010 (total number of jobs)

From 1987 to 1996, Statistics Canada Labour Force Survey, PROGRAM = A020817 (workers)

Table P39: Volume of Crude Oil Production by Province and Territory, Cubic Metres, Canada, 1985-2007

	Atlantic Provinces			Saskatchewan			Alberta					British Columbia	Northwest Territories	
	Total*	Total*	Total*	Light and Medium	Heavy	Total	Light and Medium	Heavy	Synthetic Crude	Crude Bitumen	Total	Total*	Total*	
1985	0	112,300	820,500	7,680,200	3,799,400	11,479,600	50,427,600	6,616,200	9,745,500	2,973,700	69,763,000	1,951,700	1,008,600	
1986	0	135,500	823,000	7,962,300	3,725,300	11,687,600	46,073,200	7,002,000	10,727,600	5,410,000	69,212,800	2,019,200	1,490,500	
1987	0	135,500	781,400	8,384,400	3,700,800	12,085,200	47,504,700	7,665,600	10,471,600	6,731,400	72,373,300	2,083,300	1,573,800	
1988	0	190,600	768,800	8,568,600	3,680,700	12,249,300	49,030,400	8,488,200	11,664,500	7,545,600	76,728,700	1,881,900	1,833,100	
1989	0	243,600	722,400	4,092,400	7,610,500	11,702,900	45,272,200	9,190,200	11,901,000	7,482,400	73,845,800	1,965,200	1,884,500	
1990	0	247,200	737,500	4,182,300	8,066,900	12,249,200	42,862,200	10,110,600	12,090,600	7,856,000	72,919,400	1,912,900	1,928,800	
1991	0	235,000	712,800	4,164,800	8,225,400	12,390,200	40,938,900	11,146,400	13,189,800	7,110,800	72,385,900	2,014,500	1,918,500	
1992	576,500	224,300	656,400	4,274,400	9,070,800	13,345,200	40,104,100	13,068,600	13,777,800	7,362,000	74,312,500	2,032,800	1,899,000	
1993	1,016,000	253,400	634,700	4,717,800	10,221,400	14,939,200	42,115,300	12,432,100	14,123,000	7,685,300	76,355,700	2,004,400	1,837,800	
1994	1,313,300	263,100	657,900	5,744,200	11,439,800	17,184,000	42,578,200	12,619,000	15,190,600	7,809,700	78,197,500	1,986,900	1,779,300	
1995	1,241,100	285,400	642,600	5,809,900	12,931,700	18,741,600	41,284,200	14,112,800	16,318,400	8,629,700	80,345,100	2,038,500	1,745,900	
1996	1,065,500	267,900	616,100	5,944,600	14,974,300	20,918,900	39,562,700	15,212,000	16,317,500	9,504,900	80,597,100	2,239,400	1,656,300	
1997	774,700	220,600	636,800	6,226,600	17,222,700	23,449,300	37,315,700	15,502,400	16,798,100	13,805,800	83,422,000	2,561,100	1,599,900	
1998	4,739,000	218,600	633,700	6,118,000	17,035,400	23,153,400	35,244,600	14,531,600	17,870,800	16,363,700	84,010,600	2,763,700	1,561,700	
1999	6,134,400	238,300	581,100	5,287,900	16,411,600	21,699,500	31,332,200	14,209,400	18,766,900	14,171,100	78,479,600	2,347,600	1,549,200	
2000	8,394,200	231,200	620,800	5,470,400	18,764,200	24,234,600	29,681,600	13,822,300	18,608,000	16,780,900	78,892,800	2,552,300	1,434,200	
2001	8,632,800	247,500	642,900	5,432,100	19,317,900	24,750,000	27,846,800	13,888,300	20,260,700	17,953,900	79,949,700	2,495,600	1,432,100	
2002	16,587,300	218,000	650,800	5,138,300	19,277,600	24,415,900	25,377,200	12,851,500	25,494,600	17,481,600	81,204,900	2,423,700	1,376,000	
2003	19,550,000	195,200	633,000	5,084,900	19,246,500	24,331,400	24,019,300	12,508,600	25,028,800	25,029,000	86,585,700	2,168,200	1,284,300	
2004	18,249,200	155,100	637,400	5,067,100	19,517,000	24,584,100	22,606,000	12,282,500	26,661,900	30,854,700	92,405,100	2,019,000	1,235,400	
2005	17,677,600	139,200	811,900	5,250,000	19,042,800	24,292,800	21,686,800	11,454,900	21,932,500	35,325,900	90,400,100	1,765,700	1,089,600	
2006	17,620,400	125,000	1,240,600	5,494,100	19,344,100	24,838,200	20,861,000	10,642,400	28,764,200	36,942,400	97,210,000	1,670,600	1,082,800	
2007	21,380,600	109,400	1,288,500	6,097,300	18,714,000	24,811,300	20,127,900	10,296,600	29,824,600	39,912,200	100,161,300	1,529,200	1,018,200	
% Average	85-07	-	-0.12	2.07	-1.04	7.52	3.57	-4.09	2.03	5.22	12.53	1.66	-1.10	0.04
Annual	85-95	-	9.78	-2.41	-2.75	13.03	5.02	-1.98	7.87	5.29	11.24	1.42	0.44	5.64
Growth	95-00	46.57	-4.12	-0.69	-1.20	7.73	5.28	-6.39	-0.42	2.66	14.23	-0.36	4.60	-3.86
Rate	00-07	14.29	-10.14	11.00	1.56	-0.04	0.34	-5.40	-4.12	6.97	13.18	3.47	-7.06	-4.78
% Total	85-07	-	-2.58	57.04	-20.61	392.55	116.13	-60.09	55.63	206.03	1242.17	43.57	-21.65	0.95
Growth	85-95	-	154.14	-21.68	-24.35	240.36	63.26	-18.13	113.31	67.45	190.20	15.17	4.45	73.10
Rate	95-00	576.35	-18.99	-3.39	-5.84	45.10	29.31	-28.10	-2.06	14.03	94.46	-1.81	25.20	-17.85
	00-07	154.71	-52.68	107.55	11.46	-0.27	2.38	-32.19	-25.51	60.28	137.84	26.96	-40.09	-29.01

Source: Statistics Canada, CANSIM Table 126-0001

Note: 1. '*' indicates that Total Crude Oil Production is equivalent to Light and Medium Crude Oil Production.

2. Atlantic provinces include Newfoundland and Labrador, Nova Scotia, New Brunswick, and Quebec.

3. Prior to April 1, 1999 the Northwest Territories includes the area now known as Nunavut. After April 1, 1999 the Northwest Territories excludes the area now known as Nunavut.

Table P40: Volume of Crude Oil Production by Province and Territory, Share of Total Canadian Crude Oil Production, Canada, 1985-2007

	Atlantic Provinces ²			Saskatchewan			Alberta					British Columbia	Northwest Territories ³
	Total*	Total*	Total*	Light and Medium			Light and Medium		Synthetic Crude ⁴	Crude Bitumen ⁵	Total	Total*	Total*
				Heavy	Total	Heavy	Total						
1985	0.00	0.13	0.96	9.02	4.46	13.48	59.23	7.77	11.45	3.49	81.94	2.29	1.18
1986	0.00	0.16	0.96	9.33	4.36	13.69	53.97	8.20	12.57	6.34	81.08	2.37	1.75
1987	0.00	0.15	0.88	9.42	4.16	13.57	53.36	8.61	11.76	7.56	81.29	2.34	1.77
1988	0.00	0.20	0.82	9.15	3.93	13.08	52.35	9.06	12.46	8.06	81.93	2.01	1.96
1989	0.00	0.27	0.80	4.53	8.42	12.95	50.10	10.17	13.17	8.28	81.72	2.17	2.09
1990	0.00	0.27	0.82	4.65	8.96	13.61	47.63	11.23	13.43	8.73	81.03	2.13	2.14
1991	0.00	0.26	0.80	4.65	9.17	13.82	45.66	12.43	14.71	7.93	80.74	2.25	2.14
1992	0.62	0.24	0.71	4.59	9.75	14.34	43.10	14.05	14.81	7.91	79.87	2.18	2.04
1993	1.05	0.26	0.65	4.86	10.53	15.39	43.40	12.81	14.55	7.92	78.68	2.07	1.89
1994	1.30	0.26	0.65	5.67	11.28	16.95	42.00	12.45	14.98	7.70	77.13	1.96	1.76
1995	1.18	0.27	0.61	5.53	12.31	17.84	39.30	13.44	15.54	8.22	76.49	1.94	1.66
1996	0.99	0.25	0.57	5.54	13.95	19.48	36.85	14.17	15.20	8.85	75.07	2.09	1.54
1997	0.69	0.20	0.57	5.53	15.29	20.81	33.12	13.76	14.91	12.25	74.04	2.27	1.42
1998	4.05	0.19	0.54	5.23	14.55	19.78	30.10	12.41	15.26	13.98	71.75	2.36	1.33
1999	5.53	0.21	0.52	4.76	14.78	19.54	28.22	12.80	16.90	12.76	70.68	2.11	1.40
2000	7.21	0.20	0.53	4.70	16.13	20.83	25.51	11.88	15.99	14.42	67.80	2.19	1.23
2001	7.31	0.21	0.54	4.60	16.35	20.95	23.57	11.75	17.15	15.20	67.67	2.11	1.21
2002	13.07	0.17	0.51	4.05	15.19	19.24	20.00	10.13	20.09	13.78	64.00	1.91	1.08
2003	14.51	0.14	0.47	3.77	14.28	18.06	17.83	9.28	18.57	18.57	64.26	1.61	0.95
2004	13.10	0.11	0.46	3.64	14.01	17.65	16.23	8.82	19.14	22.15	66.34	1.45	0.89
2005	12.98	0.10	0.60	3.86	13.98	17.84	15.93	8.41	16.11	25.94	66.38	1.30	0.80
2006	12.25	0.09	0.86	3.82	13.45	17.27	14.51	7.40	20.00	25.69	67.61	1.16	0.75
2007	14.23	0.07	0.86	4.06	12.45	16.51	13.39	6.85	19.84	26.56	66.64	1.02	0.68

Source: Table 20 and P39.

Note: 1. '*' indicates that Total Crude Oil Production is equivalent to Light and Medium Crude Oil Production.

2. Atlantic provinces include Newfoundland and Labrador, Nova Scotia, New Brunswick, and Quebec.

3. Prior to April 1, 1999 the Northwest Territories includes the area now known as Nunavut. After April 1, 1999 the Northwest Territories excludes the area now known as Nunavut.

4. Synthetic crude oil production in Alberta accounts for 100% of Canadian synthetic crude oil production.

5. Crude bitumen production in Alberta accounts for 100% of crude bitumen production in Canada.