

Summary Table 2: Sources of Growth in Alberta by Industry, 1997-2007

	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
	Average annual rate of growth							
Output	4.06	1.49	0.47	1.43	9.10	3.92	5.28	7.62
Total Hours	2.99	-5.41	4.99	2.81	5.88	1.72	2.54	2.61
Labour Composition	0.49	1.36	0.22	0.24	0.06	0.16	0.07	-0.24
Capital Services	7.72	-0.77	9.57	4.21	-2.85	3.27	7.65	5.24
Capital Stock	6.35	-0.91	8.98	2.89	-3.04	2.24	7.29	5.04
Capital Composition	1.29	0.14	0.54	1.27	0.20	1.01	0.34	0.19
Capital Services Intensity	4.59	4.91	4.36	1.35	-8.24	1.52	4.99	2.56
	Percentage point contributions to labour productivity growth							
Labour Productivity (Output per hour)	1.04	7.30	-4.30	-1.35	3.04	2.16	2.67	4.88
Labour Composition	0.23	0.44	0.07	0.02	0.06	0.09	0.04	-0.19
Capital Services Intensity	2.43	3.30	3.28	1.03	-1.53	0.70	1.76	0.61
Capital Stock	2.00	3.91	3.08	0.71	-1.64	0.48	1.68	0.59
Capital Composition	0.41	-0.61	0.18	0.31	0.11	0.22	0.08	0.02
Total Factor Productivity	-1.58	3.42	-7.40	-2.38	4.58	1.36	0.86	4.44
	Percent contributions to labour productivity growth							
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	22.1	6.0	-1.6	-1.7	1.9	4.4	1.4	-3.8
Capital Services Intensity	233.9	45.2	-76.2	-76.0	-50.4	32.2	65.9	12.5
Capital Stock	192.4	53.5	-71.5	-52.3	-53.9	22.0	62.8	12.0
Capital Composition	39.1	-8.4	-4.3	-23.0	3.6	10.0	2.9	0.5
Total Factor Productivity	-152.5	46.8	172.1	175.9	150.8	63.0	32.1	91.0

Source : Unpublished Statistics Canada Estimates
Growth rates calculated by the CSLS.

Summary Table 2: Sources of Growth in Alberta by Industry, 1997-2007, continued

	Transportation and Warehousing	Information and Cultural Industries	Finance, Insurance, Real Estate and Renting and Leasing	Professional, Scientific and Technical Services	Administrative and Support, Waste Management and Remediation	Arts, Entertainment and Recreation	Accommodation and Food Services	Other Services (Except Public Administration)
	Average annual rate of growth							
Output	4.31	6.53	5.44	6.57	7.24	3.47	3.70	5.53
Total Hours	2.95	1.17	3.36	4.64	6.42	5.78	1.25	3.57
Labour Composition	0.44	0.66	-0.17	0.44	-0.40	0.32	0.17	0.14
Capital Services	6.94	7.21	7.38	16.64	15.19	12.16	4.28	9.12
Capital Stock	4.17	5.79	4.70	15.49	14.66	5.73	3.64	7.92
Capital Composition	2.66	1.35	2.57	0.99	0.47	6.08	0.62	1.11
Capital Services Intensity	3.87	5.97	3.90	11.47	8.24	6.03	2.99	5.35
	Percentage point contributions to labour productivity growth							
Labour Productivity (Output per hour)	1.32	5.29	2.01	1.85	0.76	-2.18	2.41	1.89
Labour Composition	0.25	0.30	-0.08	0.35	-0.30	0.28	0.12	0.10
Capital Services Intensity	1.59	3.35	2.04	2.12	1.99	1.26	0.81	1.25
Capital Stock	0.95	2.69	1.30	1.97	1.92	0.59	0.69	1.09
Capital Composition	0.61	0.63	0.71	0.13	0.06	0.63	0.12	0.15
Total Factor Productivity	-0.52	1.58	0.05	-0.61	-0.91	-3.66	1.47	0.54
	Percent contributions to labour productivity growth							
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	19.2	5.6	-3.7	18.8	-39.7	-12.7	4.9	5.0
Capital Services Intensity	120.4	63.3	101.5	114.6	260.9	-57.6	33.7	66.2
Capital Stock	72.4	50.8	64.6	106.7	251.8	-27.1	28.6	57.5
Capital Composition	46.1	11.8	35.3	6.8	8.0	-28.8	4.9	8.0
Total Factor Productivity	-39.2	29.8	2.3	-33.0	-118.5	167.9	60.8	28.3

Source : Unpublished Statistics Canada Estimates
Growth rates calculated by the CSLS.