	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
			Α	verage annu	al rate of growt	h		
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
		I	Percentage point	contribution	ns to labour pro	ductivity growth	l	
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 cont	ributions to	labour producti	ivity 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

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

	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 annu	al rate of grow	th		
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 poi	nt contributior	ns to labour pro	oductivity grow	vth	
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 co	ntributions to	labour product	tivity 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

	Crop and Animal Production	Forestry and Logging	Fishing, Hunting and Trapping	Support Activities for Agriculture and Forestry	Oil and gas extraction	Mining (Except Oil and Gas Extraction)	Support Activities for Mining and Oil and Gas Extraction	Electric Power Generation, Transmission and Distribution
			Av	erage Annual	Rate of Gro	owth		
Output	2.75	-4.12	6.11	-2.43		12.56		
Total Hours	-1.39	-8.49	-7.19	-1.92		2.11		
Labour Composition	-1.12	3.20	1.00	-3.01		0.13		
Capital Services	3.58		-1.23					
Capital Stock	2.53		-1.30					
Capital Composition	1.03		0.08					
Capital Services Intensity	5.04		6.42					
		Pe	rcentage Poi	int Contributio	ons to Prod	uctivity Grow	th	
Labour Productivity (Output per hour)	4.20	4.77	14.33	-0.52		10.24		
Labour Composition	-0.72		0.35					
Capital Services Intensity	2.32		4.62					
Capital Stock	1.64		4.91					
Capital Composition	0.66		-0.30					
Total Factor Productivity	2.57		8.90					
		Per	centage Con	tributions in I	abour Pro	ductivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0		100.0		
Labour Composition	-17.0		2.5					
Capital Services Intensity	55.2		32.2					
Capital Stock	39.0		34.3					
Capital Composition	15.8		-2.1					
Total Factor Productivity	61.2		62.1					

Source : Unpublished Statistics Canada Estimates Growth rates calculated by the CSLS.

	Natural Gas Distribution, Water and Other Systems	Food Manufacturing	Plastics and Rubber Products Manufacturing	Non-metallic Mineral Product Manufacturing	Primary Metal Manufacturing	Fabricated Metal Product Manufacturing	Machinery Manufacturing	Computer and Electronic Product Manufacturing
			Ave	rage Annual	Rate of Grov	wth		
Output		4.99		3.04			4.44	
Total Hours		2.46		4.19			2.63	
Labour Composition		0.89		-2.53			-29.97	
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Poin	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)		2.46		-1.10			1.77	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Cont	ributions in [Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)		100.0		100.0			100.0	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Electrical Equipment, Appliance and Component Manufacturing	Transportation Equipment Manufacturing	Furniture and Related Product Manufacturing	Miscellaneous Manufacturing	Beverage and Tobacco Product Manufacturing	Textile and Textile Product Mills	Clothing Manufacturing	Leather and Allied Product Manufacturing
			Ave	erage Annual	Rate of Grov	wth		
Output						2.34		
Total Hours						7.95		
Labour Composition						-19.75		
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)						-5.19		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in I	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)						100.0		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Wood Product Manufacturing	Paper Manufacturing	Printing and Related Support Activities	Petroleum and Coal Products Manufacturing	Chemical Manufacturing	Truck Transportation	Transit and Ground Passenger Transportation	Pipeline Transportation
			Av	erage Annual	Rate of Grov	wth		
Output			-4.46		-0.41	2.76		
Total Hours			5.64		-1.66	1.47		
Labour Composition			-6.04		-6.91	0.56		
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	rcentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)			-9.56		1.27	1.27		
Labour Composition			9.50		1.27	1.27		0.00
Capital Services Intensity								0.00
Capital Stock								0.00
Capital Composition								
Total Factor Productivity								99.53
		Per	centage Con	tributions in I	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)			100.0		100.0	100.0		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Warehousing and Storage	Air, Rail, Water and Scenic and Sightseeing Transportation and Support Activities for Transportation	Postal Service and Couriers and Messengers	Motion Picture and Sound Recording Industries	Broadcasting and Telecommunic ations	Publishing Industries, Information Services and Data Processing Services	Administrative and Support Services	Waste management and Remediation Services
			Ave	erage Annual	Rate of Grov	wth		
Output		-0.35					5.82	4.54
Total Hours		3.08					8.37	4.11
Labour Composition		-0.15					0.09	-2.06
Capital Services					5.08			
Capital Stock					3.46			
Capital Composition					1.57			
Capital Services Intensity								
		Pe	rcentage Poi	nt Contributi	ions to Produ	ctivity Growt	h	
Labour Productivity (Output per hour)		-3.32					-2.36	0.41
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in 1	Labour Prod	uctivity Grow	th	
Labour Productivity (Output per hour)		100.0					100.0	100.0
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Repair and Maintenance	Religious, Grant-making, Civic, and Professional and Similar Organizations	Personal and Laundry Services and Private Households
	Average A	Annual Rate of	f Growth
Output	6.85		0.86
Total Hours	6.41	1.88	-1.15
Labour Composition	2.16	2.28	-1.04
Capital Services			
Capital Stock			
Capital Composition			
Capital Services Intensity			
	Percentage	e Point Contri	butions to
Labour Productivity (Output per hour)	0.42		2.03
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			
	Percentage	Contributions	in Labour
Labour Productivity (Output per hour)	100.0		100.0
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			

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

	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
			Α	verage annu	al rate of growt	h		
Output	3.29	0.13	3.18	1.43	3.61	3.27	5.32	4.33
Total Hours	2.08	-1.56	2.63	-0.69	4.35	0.35	1.22	1.43
Labour Composition	0.12	-0.42	-0.33	-0.28	0.12	-0.21	-0.10	-0.04
Capital Services	3.76	-1.45	6.63	1.72	2.19	-1.95	4.30	5.69
Capital Stock	2.76	-1.67	6.33	0.68	1.84	-2.64	3.51	4.47
Capital Composition	0.97	0.22	0.28	1.04	0.33	0.70	0.77	1.17
Capital Services Intensity	1.64	0.11	3.90	2.43	-2.08	-2.30	3.04	4.20
		Ι	Percentage point	contribution	is to labour pro	ductivity growth	l	
Labour Productivity (Output per hour)	1.18	1.72	0.54	2.14	-0.71	2.91	4.04	2.86
Labour Composition	0.08	-0.31	-0.12	-0.05	0.10	-0.14	-0.07	-0.03
Capital Services Intensity	0.62	0.16	2.86	1.87	-0.62	-0.88	0.80	0.84
Capital Stock	0.45	0.18	2.73	0.74	-0.52	-1.19	0.65	0.66
Capital Composition	0.16	-0.02	0.12	1.13	-0.09	0.32	0.14	0.17
Total Factor Productivity	0.48	1.88	-2.14	0.31	-0.20	3.97	3.28	2.04
			Percent cont	ributions to 1	labour producti	vity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	6.5	-18.2	-22.0	-2.5	-14.4	-4.7	-1.7	-1.0
Capital Services Intensity	52.6	9.1	529.8	87.7	86.7	-30.4	19.9	29.2
Capital Stock	38.6	10.5	505.8	34.5	73.2	-41.0	16.2	22.9
Capital Composition	13.6	-1.4	22.6	52.8	13.3	10.9	3.5	6.0
Total Factor Productivity	40.6	109.3	-396.3	14.6	27.7	136.5	81.3	71.3

	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 annu	al rate of grow	th		
Output	2.98	5.51	2.69	4.20	3.72	2.29	1.88	3.53
Total Hours	1.96	1.30	1.61	3.73	6.37	6.45	1.36	2.16
Labour Composition	-0.06	0.88	0.45	0.21	-0.40	-0.11	0.00	0.32
Capital Services	3.90	3.96	4.80	11.93	9.97	16.42	6.47	4.81
Capital Stock	2.09	2.84	3.25	10.94	9.97	14.04	6.58	3.26
Capital Composition	1.78	1.09	1.50	0.90	0.00	2.08	-0.09	1.50
Capital Services Intensity	1.90	2.63	3.14	7.91	3.39	9.36	5.04	2.59
			Percentage poi	nt contributior	ns to labour pro	ductivity grow	vth	
Labour Productivity (Output per hour)	1.00	4.16	1.06	0.46	-2.49	-3.91	0.51	1.34
Labour Composition	-0.04	0.45	0.20	0.20	-0.27	-0.06	0.00	0.25
Capital Services Intensity	0.62	1.37	1.71	1.09	0.35	1.95	1.00	0.44
Capital Stock	0.33	0.98	1.16	1.00	0.35	1.67	1.01	0.30
Capital Composition	0.28	0.38	0.53	0.08	0.00	0.25	-0.01	0.14
Total Factor Productivity	0.42	2.28	-0.84	-0.82	-2.57	-5.69	-0.48	0.64
			Percent co	ontributions to	labour product	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	-3.8	10.9	19.0	42.9	10.8	1.5	0.1	18.8
Capital Services Intensity	61.7	33.0	161.3	239.6	-14.1	-49.9	194.8	33.2
Capital Stock	33.0	23.6	109.3	219.6	-14.1	-42.7	197.8	22.5
Capital Composition	28.1	9.1	50.3	18.1	0.0	-6.3	-2.9	10.3
Total Factor Productivity	41.8	55.0	-79.1	-180.7	103.2	145.7	-94.0	47.6

	Crop and Animal Production	Forestry and Logging	Fishing, Hunting and Trapping	Support Activities for Agriculture and Forestry	Oil and gas extraction	Mining (Except Oil and Gas Extraction)	Support Activities for Mining and Oil and Gas Extraction	Electric Power Generation, Transmission and Distribution
			Av	erage Annual	Rate of Gro	owth		
Output	-1.04	-5.02	2.72	2.59				
Total Hours	-2.02	-22.18	-6.39	-1.39				
Labour Composition	0.74	5.96	0.19	0.29				
Capital Services	1.80		0.30					
Capital Stock	1.36		0.33					
Capital Composition	0.44		-0.02					
Capital Services Intensity	3.90		7.15					
		Pe	ercentage Poi	int Contributio	ons to Prod	uctivity Grow	th	
Labour Productivity (Output per hour)	1.01	22.04	9.74	4.03				
Labour Composition	0.39		0.04					
Capital Services Intensity	2.03		4.02					
Capital Stock	1.53		4.33					
Capital Composition	0.49		-0.31					
Total Factor Productivity	-1.39		5.45					
		Per	centage Con	tributions in I	abour Proc	ductivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0				
Labour Composition	38.3		0.4					
Capital Services Intensity	201.7		41.3					
Capital Stock	152.1		44.5					
Capital Composition	49.0		-3.2					
Total Factor Productivity	-137.5		56.0					

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

Natural Gas Computer and Plastics and Non-metallic Fabricated Machinery Electronic Distribution. Food Rubber Mineral Primary Metal Metal Product Manufacturing Water and Other Manufacturing Products Product Manufacturing Product Manufacturing Systems Manufacturing Manufacturing Manufacturing **Average Annual Rate of Growth** Output 4.25 Total Hours 4.21 Labour Composition 4.45 **Capital Services** Capital Stock **Capital Composition** Capital Services Intensity Percentage Point Contributions to Productivity Growth Labour Productivity (Output per hour) 0.04 Labour Composition **Capital Services Intensity** Capital Stock **Capital Composition** Total Factor Productivity Percentage Contributions in Labour Productivity Growth Labour Productivity (Output per hour) 100.0 Labour Composition Capital Services Intensity Capital Stock **Capital Composition Total Factor Productivity**

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

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

	Electrical Equipment, Appliance and Component Manufacturing	Transportation Equipment Manufacturing	Furniture and Related Product Manufacturing	Miscellaneous Manufacturing	Beverage and Tobacco Product Manufacturing	Textile and Textile Product Mills	Clothing Manufacturing	Leather and Allied Product Manufacturing
			Ave	erage Annual	Rate of Grov	wth		
Output							3.41	-6.43
Total Hours							0.56	
Labour Composition							-23.68	
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)							2.83	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)							100.0	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Wood Product Manufacturing	Paper Manufacturing	Printing and Related Support Activities	Petroleum and Coal Products Manufacturing	Chemical Manufacturing	Truck Transportation	Transit and Ground Passenger Transportation	Pipeline Transportation
			Ave	erage Annual	Rate of Grov	wth		
Output					6.89	1.80		
Total Hours					9.26	2.25		
Labour Composition					1.25	0.47		
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	rcentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)					-2.16	-0.44		
Labour Composition								0.00
Capital Services Intensity								0.00
Capital Stock								
Capital Composition								
Total Factor Productivity								99.53
		Per	centage Con	tributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)					100.0	100.0		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Warehousing and Storage	Air, Rail, Water and Scenic and Sightseeing Transportation and Support Activities for Transportation	Postal Service and Couriers and Messengers	Motion Picture and Sound Recording Industries	Broadcasting and Telecommunic ations	Publishing Industries, Information Services and Data Processing Services	Administrative and Support Services	Waste management and Remediation Services
			Ave	erage Annual	Rate of Grov	wth		
Output		-7.64					11.15	12.25
Total Hours		-6.12					14.10	11.21
Labour Composition		0.55					0.55	-1.17
Capital Services					0.26			
Capital Stock					-0.03			
Capital Composition					0.28			
Capital Services Intensity								
			rcentage Poi	nt Contributi	ions to Produ	ctivity Growt		
Labour Productivity (Output per hour)		-1.63					-2.59	0.94
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
			centage Con	tributions in D	Labour Prod	uctivity Grow		
Labour Productivity (Output per hour)		100.0					100.0	100.0
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Repair and Maintenance	Religious, Grant-making, Civic, and Professional and Similar Organizations	Personal and Laundry Services and Private Households
	Average A	Annual Rate of	f Growth
Output	2.93	4.09	-0.32
Total Hours	-0.84	4.36	-5.00
Labour Composition	0.54	-0.48	0.17
Capital Services			
Capital Stock			
Capital Composition			
Capital Services Intensity			
	Percentage	e Point Contri	butions to
	Pro	ductivity Grov	wth
Labour Productivity (Output per hour)	3.80	-0.26	4.92
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			
	Percentage	Contributions	s in Labour
	Pro	ductivity Grov	wth
Labour Productivity (Output per hour)	100.0	100.0	100.0
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			

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

	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
			Α	verage annu	al rate of growt	h		
Output	3.61	1.28	1.49	0.74	5.54	1.95	5.23	5.06
Total Hours	1.87	-2.81	3.82	1.68	3.73	-0.29	1.45	1.66
Labour Composition	0.52	0.90	0.03	0.14	0.12	0.40	0.30	0.12
Capital Services	4.21	-0.72	7.61	0.75	4.06	0.31	5.40	6.13
Capital Stock	2.97	-0.78	6.61	0.17	4.51	-0.28	4.71	5.55
Capital Composition	1.20	0.06	0.94	0.58	-0.43	0.59	0.67	0.55
Capital Services Intensity	2.30	2.15	3.65	-0.92	0.32	0.61	3.90	4.39
		I	Percentage point	contribution	ns to labour pro	ductivity growth	l	
Labour Productivity (Output per hour)	1.71	4.21	-2.24	-0.93	1.75	2.25	3.73	3.35
Labour Composition	0.30	0.38	0.01	0.03	0.09	0.22	0.20	0.09
Capital Services Intensity	0.97	1.27	2.88	-0.68	0.07	0.27	1.25	1.07
Capital Stock	0.68	1.38	2.50	-0.16	0.08	-0.24	1.09	0.97
Capital Composition	0.28	-0.11	0.36	-0.53	-0.01	0.52	0.15	0.10
Total Factor Productivity	0.44	2.55	-4.78	-0.25	1.64	1.80	2.23	2.13
			Percent cont	ributions to	labour producti	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	17.5	9.1	-0.4	-3.6	5.3	9.8	5.4	2.7
Capital Services Intensity	56.6	30.1	-128.4	73.7	4.0	12.2	33.5	31.9
Capital Stock	39.9	32.7	-111.5	16.7	4.4	-10.8	29.2	28.9
Capital Composition	16.2	-2.6	-15.9	56.9	-0.4	23.1	4.1	2.9
Total Factor Productivity	25.5	60.6	213.1	27.4	93.5	79.9	59.8	63.5

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

	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 annu	al rate of grow	th		
Output	2.88	5.60	4.08	5.49	6.20	2.91	2.52	4.01
Total Hours	2.18	2.52	2.53	4.10	5.84	4.16	1.43	1.85
Labour Composition	0.44	0.55	0.41	0.66	0.01	-0.04	0.21	0.41
Capital Services	4.92	5.04	5.03	13.10	9.24	7.75	2.94	4.87
Capital Stock	3.07	3.76	3.14	11.90	7.92	4.92	2.32	-0.90
Capital Composition	1.79	1.24	1.83	1.07	1.22	2.70	0.60	5.83
Capital Services Intensity	2.68	2.46	2.44	8.64	3.21	3.45	1.49	2.97
			Percentage poi	nt contributior	ns to labour pro	oductivity grow	vth	
Labour Productivity (Output per hour)	0.69	3.00	1.51	1.33	0.34	-1.20	1.08	2.13
Labour Composition	0.30	0.27	0.19	0.54	0.00	-0.02	0.16	0.33
Capital Services Intensity	0.90	1.27	1.34	1.61	0.80	0.93	0.34	0.63
Capital Stock	0.56	0.95	0.84	1.46	0.68	0.59	0.27	-0.12
Capital Composition	0.33	0.31	0.49	0.13	0.11	0.32	0.07	0.75
Total Factor Productivity	-0.49	1.48	-0.01	-0.70	-0.40	-2.03	0.59	1.17
					labour product			
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	43.2	9.1	12.3	40.4	1.2	1.9	15.1	15.4
Capital Services Intensity	130.6	42.3	88.6	120.7	232.7	-77.2	31.7	29.6
Capital Stock	81.5	31.5	55.3	109.6	199.6	-49.0	25.1	-5.5
Capital Composition	47.6	10.4	32.2	9.9	30.7	-26.9	6.5	35.4
Total Factor Productivity	-71.7	49.4	-0.3	-52.8	-117.1	168.9	54.5	55.2

	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
			Α	verage annu	al rate of growt	h		
Output	2.86	1.59	3.42	-0.40	4.06	1.87	2.84	5.32
Total Hours	0.75	-3.11	-2.57	2.39	1.95	0.99	-0.35	0.95
Labour Composition	0.61	0.72	0.02	0.19	0.06	0.35	0.16	0.02
Capital Services	3.42	-1.07	2.30	1.22	7.71	2.61	3.32	5.20
Capital Stock	2.01	-1.19	1.94	0.69	7.15	2.16	2.68	5.06
Capital Composition	1.38	0.12	0.35	0.53	0.53	0.43	0.63	0.13
Capital Services Intensity	2.65	2.11	5.00	-1.15	5.65	1.60	3.69	4.21
		I	Percentage point	contribution	ns to labour pro	ductivity growth	l	
Labour Productivity (Output per hour)	2.10	4.86	6.14	-2.72	2.07	0.88	3.20	4.33
Labour Composition	0.35	0.22	0.03	0.04	0.05	0.20	0.08	0.02
Capital Services Intensity	1.12	1.51	2.91	-0.85	1.09	0.67	1.56	1.16
Capital Stock	0.66	1.68	2.46	-0.48	1.01	0.55	1.26	1.13
Capital Composition	0.45	-0.17	0.45	-0.37	0.07	0.11	0.29	0.03
Total Factor Productivity	0.62	3.07	3.11	-1.93	0.92	0.01	1.53	3.11
			Percent cont	ributions to	labour producti	vity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	16.6	4.4	0.5	-1.5	2.4	22.5	2.5	0.5
Capital Services Intensity	53.4	31.1	47.4	31.3	52.6	76.1	48.9	26.8
Capital Stock	31.3	34.6	40.0	17.7	48.8	63.1	39.4	26.1
Capital Composition	21.6	-3.5	7.3	13.5	3.6	12.6	9.2	0.7
Total Factor Productivity	29.4	63.3	50.6	70.7	44.5	1.3	47.8	71.8

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

	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 annu	al rate of grow	th		
Output	2.15	5.33	3.25	2.20	7.10	4.05	1.64	2.61
Total Hours	1.73	1.99	1.18	3.04	5.01	-1.59	1.24	-0.19
Labour Composition	0.18	1.11	0.59	-0.02	0.61	1.39	-0.03	-0.52
Capital Services	2.21	6.33	5.29	10.09	11.63	7.59	3.43	0.62
Capital Stock	0.88	N/A	3.22	9.56	N/A	N/A	3.23	0.04
Capital Composition	1.32	N/A	2.00	0.48	N/A	N/A	0.19	0.58
Capital Services Intensity	0.48	4.26	4.07	6.84	6.31	9.33	2.16	0.81
			Percentage poi	nt contributior	ns to labour pro	ductivity grow	vth	
Labour Productivity (Output per hour)	0.42	3.28	2.05	-0.81	1.99	5.73	0.39	2.81
Labour Composition	0.12	0.51	0.27	-0.01	0.48	1.01	-0.03	-0.41
Capital Services Intensity	0.16	2.26	2.17	1.28	1.14	2.29	0.61	0.22
Capital Stock	0.06	N/A	1.32	1.22	N/A	N/A	0.58	0.01
Capital Composition	0.09	N/A	0.82	0.06	N/A	N/A	0.03	0.20
Total Factor Productivity	0.14	0.49	-0.38	-2.05	0.36	2.32	-0.19	3.01
			Percent co	ntributions to	labour product	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	29.4	15.4	13.0	1.8	24.1	17.7	-6.5	-14.6
Capital Services Intensity	37.5	68.8	105.8	-159.0	57.4	40.0	156.7	7.7
Capital Stock	14.9	N/A	64.4	-150.6	N/A	N/A	147.8	0.4
Capital Composition	22.3	N/A	40.1	-7.6	N/A	N/A	8.6	7.2
Total Factor Productivity	33.0	15.0	-18.7	253.9	18.0	40.6	-49.9	107.1

	Crop and Animal Production	Forestry and Logging	Fishing, Hunting and Trapping	Support Activities for Agriculture and Forestry	Oil and gas extraction	Mining (Except Oil and Gas Extraction)	Support Activities for Mining and Oil and Gas Extraction	Electric Power Generation, Transmission and Distribution
			Av	erage Annual]	Rate of Gro	owth		
Output	1.55	1.22	-0.83	6.48	5.25			-0.26
Total Hours	-2.99	-3.80	-22.22	1.06	14.75			2.85
Labour Composition	0.84	-2.35	23.44	-1.77	-8.83			0.16
Capital Services	-1.22	-0.66		20.79				
Capital Stock	-1.30	-0.25		14.16				
Capital Composition	0.09	-0.41		5.81				
Capital Services Intensity	1.83	3.26		19.52				
		Pe	ercentage Poi	int Contributio	ons to Prod	uctivity Grow	th	
Labour Productivity (Output per hour)	4.68	5.21	27.51	5.37	-8.28			-3.02
Labour Composition	0.23	-0.92		-1.61				
Capital Services Intensity	1.36	0.69		2.23				
Capital Stock	1.46	0.26		1.52				
Capital Composition	-0.10	0.43		0.62				
Total Factor Productivity	3.03	5.47		4.76				
		Per	centage Con	tributions in I	abour Pro	ductivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0			100.0
Labour Composition	5.0	-17.7		-30.1				
Capital Services Intensity	29.0	13.2		41.5				
Capital Stock	31.2	5.0		28.3				
Capital Composition	-2.2	8.2		11.6				
Total Factor Productivity	64.8	104.8		88.7				

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

	Natural Gas Distribution, Water and Other Systems	Food Manufacturing	Plastics and Rubber Products Manufacturing	Non-metallic Mineral Product Manufacturing	Primary Metal Manufacturing	Fabricated Metal Product Manufacturing	Machinery Manufacturing	Computer and Electronic Product Manufacturing
			Ave	erage Annual	Rate of Grov	wth		
Output	-2.17	4.72				2.01	-4.31	
Total Hours	-0.04	1.22				4.50	-0.10	
Labour Composition	2.66	0.07				0.84	0.74	
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	-2.13	3.46				-2.39	-4.21	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Cont	tributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0				100.0	100.0	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Electrical Equipment, Appliance and Component Manufacturing	Transportation Equipment Manufacturing	Furniture and Related Product Manufacturing	Miscellaneous Manufacturing	Beverage and Tobacco Product Manufacturing	Textile and Textile Product Mills	Clothing Manufacturing	Leather and Allied Product Manufacturing		
			Ave	erage Annual	Rate of Grov	wth				
Output	0.87	0.71	1.81			-4.95	-6.11			
Total Hours	2.99	-0.22	3.63			-3.44	-6.44			
Labour Composition	1.44	0.60	0.90			-2.58	0.05			
Capital Services										
Capital Stock										
Capital Composition										
Capital Services Intensity										
			rcentage Poi	nt Contributi	ions to Produ	ctivity Grow				
Labour Productivity (Output per hour)	-2.05	0.93	-1.75			-1.57	0.35			
Labour Composition										
Capital Services Intensity										
Capital Stock										
Capital Composition										
Total Factor Productivity										
		Percentage Contributions in Labour Productivity Growth								
Labour Productivity (Output per hour)	100.0	100.0	100.0			100.0	100.0			
Labour Composition										
Capital Services Intensity										

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

Capital Stock

Capital Composition Total Factor Productivity

	Wood Product Manufacturing	Paper Manufacturing	Printing and Related Support Activities	Petroleum and Coal Products Manufacturing	Chemical Manufacturing	Truck Transportation	Transit and Ground Passenger Transportation	Pipeline Transportation
			Av	erage Annual	Rate of Grov	wth		
Output	7.02		1.44	-17.79	1.62	0.67		1.70
Total Hours	4.16		-0.29	-5.54	1.22	2.74		-4.05
Labour Composition	0.26		-0.73	-10.15	-0.95	0.10		15.92
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	rcentage Poi	nt Contributi	ons to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	2.75		1.74	-12.97	0.40	-2.02		5.99
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in]	Labour Prod	uctivity Grov	wth	
Labour Productivity (Output per hour)	100.0		100.0	100.0	100.0	100.0		100.0
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Warehousing and Storage	Air, Rail, Water and Scenic and Sightseeing Transportation and Support Activities for Transportation	Postal Service and Couriers and Messengers	Motion Picture and Sound Recording Industries	Broadcasting and Telecommunic ations	Publishing Industries, Information Services and Data Processing Services	Administrative and Support Services	Waste management and Remediation Services
			Ave	erage Annual	Rate of Grov	wth		
Output		3.15			6.23		6.33	12.43
Total Hours		0.91			2.71		5.24	0.24
Labour Composition		-0.14			0.33		0.38	2.61
Capital Services					4.87			
Capital Stock					2.30			
Capital Composition					2.51			
Capital Services Intensity					2.11			
		Pe	rcentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)		2.22			3.43		1.04	12.16
Labour Composition					0.11			
Capital Services Intensity					1.16			
Capital Stock					0.55			
Capital Composition					0.60			
Total Factor Productivity					2.13			
		Per	centage Con	tributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)		100.0			100.0		100.0	100.0
Labour Composition					3.3			
Capital Services Intensity					33.9			
Capital Stock					16.0			
Capital Composition					17.5			
Total Factor Productivity					62.0			

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

	Repair and Maintenance	Religious, Grant-making, Civic, and Professional	Personal and Laundry Services and Private
	Average A	Annual Rate o	f Growth
Output	4.84		-0.63
Total Hours	2.81	-2.59	-2.47
Labour Composition	0.20	0.51	-0.76
Capital Services			
Capital Stock			
Capital Composition			
Capital Services Intensity			
	0	e Point Contri ductivity Grov	
Labour Productivity (Output per hour)	1.98		1.89
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			
	Percentage	Contributions	s in Labour
	Pro	ductivity Grov	wth
Labour Productivity (Output per hour)	100.0		100.0
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			

Source : Unpublished Statistics Canada Estimates

Note: No data available where cells are blank. Data is ommitted due to

Growth rates calculated by the CSLS.

confidentionality.

	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
			Α	verage annu	al rate of growt	h		
Output	3.08	4.29	-3.93	-0.38	5.58	2.27	3.61	4.36
Total Hours	1.28	-3.12	0.92	0.77	1.96	1.34	-0.86	0.59
Labour Composition	0.44	0.62	0.14	-0.05	0.03	0.61	-0.12	0.18
Capital Services	4.12	0.49	1.23	2.30	4.56	2.81	0.78	8.47
Capital Stock	3.37	0.03	0.96	N/A	4.18	2.19	0.34	8.78
Capital Composition	0.73	0.47	0.27	N/A	0.36	0.61	0.44	-0.29
Capital Services Intensity	2.81	3.73	0.30	1.52	2.54	1.45	1.66	7.83
		Ι	Percentage point	contribution	is to labour pro	ductivity growth	l	
Labour Productivity (Output per hour)	1.78	7.65	-4.81	-1.14	3.55	0.92	4.50	3.75
Labour Composition	0.26	0.36	0.09	-0.01	0.03	0.32	-0.08	0.15
Capital Services Intensity	1.13	1.56	0.08	1.16	0.40	0.67	0.61	2.00
Capital Stock	0.93	0.08	0.06	N/A	0.37	0.52	0.26	2.08
Capital Composition	0.20	1.48	0.02	N/A	0.03	0.14	0.34	-0.07
Total Factor Productivity	0.37	5.61	-4.97	-2.27	3.11	-0.07	3.96	1.57
			Percent cont	ributions to	labour producti	vity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	14.8	4.7	-1.9	0.6	0.7	34.4	-1.9	3.9
Capital Services Intensity	63.7	20.4	-1.7	-102.3	11.3	72.8	13.5	53.4
Capital Stock	52.1	1.1	-1.3	N/A	10.4	56.7	5.9	55.4
Capital Composition	11.3	19.3	-0.4	N/A	0.9	15.8	7.6	-1.8
Total Factor Productivity	20.9	73.4	103.4	199.4	87.6	-7.4	87.9	41.7

	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 annu	al rate of grow	th		
Output	1.71	5.06	3.07	4.11	10.46	0.24	1.05	1.88
Total Hours	1.52	0.63	0.88	3.17	11.63	6.10	0.39	0.11
Labour Composition	0.63	-0.13	0.56	0.15	0.45	1.17	-0.31	1.07
Capital Services	5.80	6.99	6.89	12.96	1.60	3.02	4.23	3.81
Capital Stock	4.80	4.63	4.62	12.37	-0.38	N/A	4.52	2.86
Capital Composition	0.95	2.25	2.17	0.52	1.99	N/A	-0.28	0.93
Capital Services Intensity	4.22	6.32	5.96	9.48	-8.99	-2.91	3.82	3.70
			Percentage poi	nt contributior	ns to labour pro	ductivity grow	vth	
Labour Productivity (Output per hour)	0.19	4.40	2.17	0.91	-1.05	-5.53	0.65	1.77
Labour Composition	0.47	-0.07	0.23	0.11	0.37	0.82	-0.24	0.87
Capital Services Intensity	1.08	3.25	3.43	1.97	-1.78	-0.58	0.92	0.75
Capital Stock	0.89	2.16	2.30	1.88	0.42	N/A	0.98	0.56
Capital Composition	0.18	1.05	1.08	0.08	-2.21	N/A	-0.06	0.18
Total Factor Productivity	-1.34	1.18	-1.44	-1.15	0.37	-5.75	-0.03	0.15
			Percent co	ontributions to	labour product	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	244.8	-1.6	10.4	12.2	-35.3	-14.9	-36.4	49.0
Capital Services Intensity	565.4	74.0	157.9	217.1	169.1	10.5	140.7	42.2
Capital Stock	468.3	49.0	105.8	207.4	-39.9	N/A	150.3	31.6
Capital Composition	92.7	23.9	49.7	8.7	209.9	N/A	-9.2	10.3
Total Factor Productivity	-702.0	26.8	-66.2	-126.9	-34.9	104.0	-3.9	8.3

	Crop and Animal Production	Forestry and Logging	Fishing, Hunting and Trapping	Support Activities for Agriculture and Forestry	Oil and gas extraction	Mining (Except Oil and Gas Extraction)	Support Activities for Mining and Oil and Gas Extraction	Electric Power Generation, Transmission and Distribution
			Av	erage Annual	Rate of Gro	owth		
Output	6.57	3.20	2.48	1.09		-5.09	5.54	
Total Hours	-0.87	-5.31	-5.16	-5.18		-0.95	9.39	
Labour Composition	0.52	0.75	0.78	2.98		0.38	1.50	
Capital Services	0.96	1.14	-2.07	4.99				
Capital Stock	0.55	0.35	-1.84	3.70				
Capital Composition	0.41	0.79	-0.24	1.24				
Capital Services Intensity	1.84	6.81	3.26	10.73				
		Pe	ercentage Poi	int Contributio	ons to Prod	uctivity Grow	th	
Labour Productivity (Output per hour)	7.51	8.99	8.06	6.61		-4.18	-3.52	
Labour Composition	0.23	0.46	0.49	2.31				
Capital Services Intensity	1.06	2.73	1.81	1.98				
Capital Stock	0.61	0.83	1.61	1.47				
Capital Composition	0.45	1.89	0.21	0.49				
Total Factor Productivity	6.14	5.61	5.62	2.17				
		Per	centage Con	tributions in I	abour Pro	ductivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0		100.0	100.0	
Labour Composition	3.0	5.2	6.1	35.0				
Capital Services Intensity	14.2	30.4	22.5	30.0				
Capital Stock	8.1	9.2	20.0	22.3				
Capital Composition	6.0	21.1	2.6	7.5				
Total Factor Productivity	81.7	62.3	69.7	32.9				

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

	Natural Gas Distribution, Water and Other Systems	Food Manufacturing	Plastics and Rubber Products Manufacturing	Non-metallic Mineral Product Manufacturing	Primary Metal Manufacturing	Fabricated Metal Product Manufacturing	Machinery Manufacturing	Computer and Electronic Product Manufacturing
			Ave	erage Annual	Rate of Grov	wth		
Output		-1.25						
Total Hours		1.56						
Labour Composition		0.63						
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Poi	nt Contribut	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)		-2.76						
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in	Labour Prod	uctivity Grov	wth	
Labour Productivity (Output per hour)		100.0						
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Electrical Equipment, Appliance and Component Manufacturing	Transportation Equipment Manufacturing	Furniture and Related Product Manufacturing	Miscellaneous Manufacturing	Beverage and Tobacco Product Manufacturing	Textile and Textile Product Mills	Clothing Manufacturing	Leather and Allied Product Manufacturing
			Ave	erage Annual	Rate of Grov	wth		
Output								
Total Hours								
Labour Composition								
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)								
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	rcentage Con	tributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)								
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Wood Product Manufacturing	Paper Manufacturing	Printing and Related Support Activities	Petroleum and Coal Products Manufacturing	Chemical Manufacturing	Truck Transportation	Transit and Ground Passenger Transportation	Pipeline Transportation
			Ave	erage Annual	Rate of Grov	wth		
Output	0.55		-4.09			3.50		
Total Hours	-2.51		-9.32			4.07		
Labour Composition	0.00		-4.20			0.15		
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	rcentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	3.15		5.77			-0.55		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)	100.0		100.0			100.0		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Warehousing and Storage	Air, Rail, Water and Scenic and Sightseeing Transportation and Support Activities for Transportation	Postal Service and Couriers and Messengers	Motion Picture and Sound Recording Industries	Broadcasting and Telecommunic ations	Publishing Industries, Information Services and Data Processing Services	Administrative and Support Services	Waste management and Remediation Services
			Ave	erage Annual	Rate of Grov	wth		
Output	8.86	-1.49					10.38	11.23
Total Hours	11.56	-3.33					12.13	3.22
Labour Composition	-0.53	0.74					0.39	0.43
Capital Services					7.99			
Capital Stock					5.65			
Capital Composition					2.22			
Capital Services Intensity								
		Pe	ercentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	-2.42	1.90					-1.56	7.76
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in [Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0					100.0	100.0
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Repair and Maintenance	Religious, Grant-making, Civic, and Professional and Similar Organizations	Personal and Laundry Services and Private Households
	Average A	Annual Rate o	f Growth
Output	3.21	-6.77	0.25
Total Hours	1.53	0.09	-0.71
Labour Composition	1.97	1.22	-0.14
Capital Services			
Capital Stock			
Capital Composition			
Capital Services Intensity			
	Percentage	e Point Contri	butions to
	Pro	ductivity Grov	wth
Labour Productivity (Output per hour)	1.66	-6.85	0.97
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			
	Percentage	Contributions	in Labour
	0	Contributions ductivity Grov	
Labour Productivity (Output per hour)	0		
	Pro	ductivity Grov	wth
Labour Productivity (Output per hour)	Pro	ductivity Grov	wth
Labour Productivity (Output per hour) Labour Composition	Pro	ductivity Grov	wth
Labour Productivity (Output per hour) Labour Composition Capital Services Intensity	Pro	ductivity Grov	wth

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

	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
			Α	verage annu	al rate of growt	h		
Output	6.68	2.55	21.45	-0.21	2.26	2.88	3.22	3.81
Total Hours	1.78	-5.83	5.34	0.45	3.74	3.62	-0.78	0.61
Labour Composition	0.60	1.16	-0.77	0.26	0.13	0.40	-0.35	0.84
Capital Services	2.34	-0.29	1.86	-1.01	2.33	2.73	2.17	3.83
Capital Stock	1.44	-0.52	1.67	-2.21	1.91	1.59	1.97	3.99
Capital Composition	0.89	0.23	0.19	1.22	0.41	1.13	0.19	-0.16
Capital Services Intensity	0.55	5.88	-3.29	-1.45	-1.37	-0.86	2.97	3.20
		I	Percentage point	contribution	ns to labour pro	ductivity growth	l	
Labour Productivity (Output per hour)	4.82	8.89	15.30	-0.65	-1.44	-0.71	4.03	3.18
Labour Composition	0.27	0.55	0.02	0.07	0.08	0.31	-0.21	0.65
Capital Services Intensity	0.39	3.54	-3.00	-1.10	-0.45	-0.62	1.35	0.81
Capital Stock	0.24	6.27	-2.69	-2.39	-0.37	-0.36	1.23	0.84
Capital Composition	0.15	-2.75	-0.31	1.32	-0.08	-0.26	0.12	-0.03
Total Factor Productivity	4.14	4.59	18.84	0.38	-1.06	-0.40	2.86	1.69
			Percent cont	ributions to	labour producti	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	5.5	6.2	0.1	-10.5	-5.4	-44.3	-5.2	20.3
Capital Services Intensity	8.0	39.8	-19.6	167.8	31.7	87.6	33.5	25.5
Capital Stock	4.9	70.5	-17.6	365.4	26.1	50.9	30.5	26.6
Capital Composition	3.0	-30.9	-2.0	-202.1	5.5	36.1	2.9	-1.1
Total Factor Productivity	85.9	51.6	123.1	-58.1	73.9	56.6	71.0	53.2

	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 annua	al rate of grow	th		
Output	1.28	4.87	1.01	4.21	5.63	0.20	2.88	2.11
Total Hours	1.77	0.74	-0.94	5.19	7.98	5.54	1.50	1.37
Labour Composition	1.03	0.29	0.38	0.74	-0.10	-0.34	-0.13	0.83
Capital Services	4.74	4.78	5.04	19.55	-6.86	4.82	4.30	4.58
Capital Stock	1.44	3.19	3.00	18.19	N/A	3.48	4.38	2.64
Capital Composition	3.26	1.54	1.98	1.15	N/A	1.29	-0.08	1.89
Capital Services Intensity	2.92	4.01	6.04	13.65	-13.74	-0.69	2.75	3.16
			Percentage poi	nt contribution	ns to labour pro	ductivity grow	vth	
Labour Productivity (Output per hour)	-0.48	4.10	1.97	-0.93	-2.17	-5.06	1.36	0.73
Labour Composition	0.80	0.12	0.13	0.58	-0.08	-0.11	-0.10	0.64
Capital Services Intensity	0.62	2.41	3.66	2.44	-3.27	-0.32	0.63	0.56
Capital Stock	0.19	1.61	2.18	2.27	N/A	-0.23	0.65	0.32
Capital Composition	0.43	0.77	1.44	0.14	N/A	-0.09	-0.01	0.23
Total Factor Productivity	-1.88	1.53	-1.77	-3.85	1.22	-4.65	0.82	-0.47
			Percent co	ntributions to	labour product	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	-166.6	3.0	6.8	-62.8	3.7	2.2	-7.7	88.6
Capital Services Intensity	-130.1	58.7	186.0	-263.1	150.7	6.4	46.7	76.7
Capital Stock	-39.4	39.2	110.7	-244.8	N/A	4.6	47.6	44.2
Capital Composition	-89.4	18.9	73.1	-15.5	N/A	1.7	-0.9	31.6
Total Factor Productivity	392.1	37.3	-89.7	414.7	-56.2	91.8	60.7	-65.0

	Crop and Animal Production	Forestry and Logging	Fishing, Hunting and Trapping	Support Activities for Agriculture and Forestry	Oil and gas extraction	Mining (Except Oil and Gas Extraction)	Support Activities for Mining and Oil and Gas Extraction	Electric Power Generation, Transmission and Distribution
			Av	erage Annual	Rate of Gro	owth		
Output	2.75	-4.12	6.11	-2.43		12.56		
Total Hours	-1.39	-8.49	-7.19	-1.92		2.11		
Labour Composition	-1.12	3.20	1.00	-3.01		0.13		
Capital Services	3.58		-1.23					
Capital Stock	2.53		-1.30					
Capital Composition	1.03		0.08					
Capital Services Intensity	5.04		6.42					
		Pe	ercentage Po	int Contributi	ons to Prod	uctivity Grow	th	
Labour Productivity (Output per hour)	4.20	4.77	14.33	-0.52		10.24		
Labour Composition	-0.72		0.35					
Capital Services Intensity	2.32		4.62					
Capital Stock	1.64		4.91					
Capital Composition	0.66		-0.30					
Total Factor Productivity	2.57		8.90					
		Per	rcentage Con	tributions in I	Labour Pro	ductivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0		100.0		
Labour Composition	-17.0		2.5					
Capital Services Intensity	55.2		32.2					
Capital Stock	39.0		34.3					
Capital Composition	15.8		-2.1					
Total Factor Productivity	61.2		62.1					

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

	Natural Gas Distribution, Water and Other Systems	Food Manufacturing	Plastics and Rubber Products Manufacturing	Non-metallic Mineral Product Manufacturing	Primary Metal Manufacturing	Fabricated Metal Product Manufacturing	Machinery Manufacturing	Computer and Electronic Product Manufacturing
			Ave	erage Annual	Rate of Grov	wth		
Output		4.99		3.04			4.44	
Total Hours		2.46		4.19			2.63	
Labour Composition		0.89		-2.53			-29.97	
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Poi	nt Contribut	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)		2.46		-1.10			1.77	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in	Labour Prod	uctivity Grov	wth	
Labour Productivity (Output per hour)		100.0		100.0			100.0	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Electrical Equipment, Appliance and Component Manufacturing	Transportation Equipment Manufacturing	Furniture and Related Product Manufacturing	Miscellaneous Manufacturing	Beverage and Tobacco Product Manufacturing	Textile and Textile Product Mills	Clothing Manufacturing	Leather and Allied Product Manufacturing
			Av	erage Annual	Rate of Grov	wth		
Output						2.34		
Total Hours						7.95		
Labour Composition						-19.75		
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Poi	int Contribut	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)						-5.19		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	rcentage Con	tributions in	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)						100.0		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Wood Product Manufacturing	Paper Manufacturing	Printing and Related Support Activities	Petroleum and Coal Products Manufacturing	Chemical Manufacturing	Truck Transportation	Transit and Ground Passenger Transportation	Pipeline Transportation
			Av	erage Annual	Rate of Grov	wth		
Output			-4.46		-0.41	2.76		
Total Hours			5.64		-1.66	1.47		
Labour Composition			-6.04		-6.91	0.56		
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	rcentage Poi	int Contribut	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)			-9.56		1.27	1.27		
Labour Composition								0.00
Capital Services Intensity								0.00
Capital Stock								
Capital Composition								
Total Factor Productivity								99.53
		Per	centage Con	tributions in	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)			100.0		100.0	100.0		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Warehousing and Storage	Air, Rail, Water and Scenic and Sightseeing Transportation and Support Activities for Transportation	Postal Service and Couriers and Messengers	Motion Picture and Sound Recording Industries	Broadcasting and Telecommunic ations	Publishing Industries, Information Services and Data Processing Services	Administrative and Support Services	Waste management and Remediation Services
			Av	erage Annual	Rate of Gro	wth		
Output		-0.35					5.82	4.54
Total Hours		3.08					8.37	4.11
Labour Composition		-0.15					0.09	-2.06
Capital Services					5.08			
Capital Stock					3.46			
Capital Composition					1.57			
Capital Services Intensity								
		Pe	ercentage Poi	int Contribut	ions to Produ	ictivity Growt	h	
Labour Productivity (Output per hour)		-3.32					-2.36	0.41
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in	Labour Prod	luctivity Grow	rth	
Labour Productivity (Output per hour)		100.0	5			-	100.0	100.0
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Repair and Maintenance	Religious, Grant-making, Civic, and Professional and Similar Organizations	Personal and Laundry Services and Private Households
	Average A	Annual Rate o	f Growth
Output	6.85		0.86
Total Hours	6.41	1.88	-1.15
Labour Composition	2.16	2.28	-1.04
Capital Services			
Capital Stock			
Capital Composition			
Capital Services Intensity			
	0	e Point Contri	
	Pro	ductivity Grov	wth
Labour Productivity (Output per hour)	0.42		2.03
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			
	0	Contributions	
	Pro	ductivity Grov	wth
Labour Productivity (Output per hour)	100.0		100.0
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			

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

	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
			Α	verage annu	al rate of growt	h		
Output	3.22	2.02	6.23	0.44	4.11	1.84	2.79	4.01
Total Hours	1.28	-1.21	-1.71	0.53	2.59	0.06	1.04	0.31
Labour Composition	0.24	0.03	-0.40	0.90	0.00	0.10	0.64	-0.07
Capital Services	2.95	0.70	6.50	-1.96	3.51	-0.33	3.36	4.70
Capital Stock	2.43	0.56	6.69	N/A	3.11	-1.08	3.11	4.48
Capital Composition	0.51	0.14	-0.18	N/A	0.39	0.75	0.24	0.21
Capital Services Intensity	1.65	1.93	8.36	-2.49	0.90	-0.39	2.30	4.37
		I	Percentage point	contribution	s to labour pro	ductivity growth	l	
Labour Productivity (Output per hour)	1.92	3.26	8.08	-0.09	1.49	1.78	1.73	3.69
Labour Composition	0.15	-0.01	-0.13	0.24	0.00	0.05	0.43	-0.06
Capital Services Intensity	0.64	0.78	3.47	-1.83	0.18	-0.16	0.75	1.09
Capital Stock	0.53	0.62	3.57	N/A	0.16	-0.51	0.69	1.04
Capital Composition	0.11	0.16	-0.09	N/A	0.02	0.35	0.05	0.05
Total Factor Productivity	1.12	2.47	4.59	1.53	1.31	1.89	0.55	2.63
			Percent cont	ributions to 1	labour producti	vity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	7.6	-0.2	-1.6	-253.0	-0.3	2.8	24.5	-1.5
Capital Services Intensity	33.5	23.9	43.0	1961.0	12.0	-8.8	43.1	29.5
Capital Stock	27.6	19.0	44.2	N/A	10.6	-28.5	39.9	28.1
Capital Composition	5.7	4.9	-1.2	N/A	1.3	20.0	3.1	1.3
Total Factor Productivity	58.4	75.7	56.8	-1638.9	88.2	106.1	31.8	71.3

	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 annua	al rate of grow	th		
Output	1.94	4.77	3.52	3.37	10.24	0.00	2.45	2.63
Total Hours	1.06	-0.18	2.53	4.30	8.55	6.40	0.65	-0.63
Labour Composition	0.27	0.47	0.12	0.51	0.59	0.94	0.20	-0.12
Capital Services	6.61	3.62	4.40	10.51	9.66	5.48	4.61	7.95
Capital Stock	4.90	2.70	2.36	10.06	9.29	N/A	4.55	5.88
Capital Composition	1.62	0.89	2.00	0.40	0.33	N/A	0.06	1.96
Capital Services Intensity	5.49	3.81	1.82	5.95	1.02	-0.86	3.93	8.64
			Percentage poi	nt contribution	ns to labour pro	ductivity grow	vth	
Labour Productivity (Output per hour)	0.88	4.96	0.96	-0.89	1.56	-6.02	1.78	3.28
Labour Composition	0.20	0.20	0.04	0.42	0.48	0.62	0.15	-0.10
Capital Services Intensity	1.24	2.29	1.09	1.81	0.33	-0.37	0.87	1.65
Capital Stock	0.92	1.71	0.58	1.73	0.32	N/A	0.86	1.22
Capital Composition	0.30	0.56	0.49	0.07	0.01	N/A	0.01	0.40
Total Factor Productivity	-0.56	2.41	-0.17	-3.06	0.74	-6.25	0.75	1.71
			Percent co	ontributions to	labour product	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	23.2	4.0	4.5	-47.1	30.9	-10.3	8.6	-3.1
Capital Services Intensity	140.7	46.1	113.1	-202.1	21.2	6.1	48.8	50.1
Capital Stock	104.4	34.5	60.5	-193.6	20.4	N/A	48.2	37.1
Capital Composition	34.6	11.3	51.3	-7.8	0.7	N/A	0.6	12.3
Total Factor Productivity	-63.3	48.6	-17.4	342.4	47.4	103.8	42.0	52.2

	Crop and Animal Production	Forestry and Logging	Fishing, Hunting and Trapping	Support Activities for Agriculture and Forestry	Oil and gas extraction	Mining (Except Oil and Gas Extraction)	Support Activities for Mining and Oil and Gas Extraction	Electric Power Generation, Transmission and Distribution
			Av	erage Annual	Rate of Gro	owth		
Output	0.95	4.16	2.21	0.78		-12.36		
Total Hours	-3.10	-1.20	2.27	-3.12		-7.73		
Labour Composition	-0.44	-1.60	0.48	6.19		0.08		
Capital Services	0.11	2.37	1.14	8.51				
Capital Stock	-0.37	1.50	1.14	8.59				
Capital Composition	0.48	0.87	0.00	-0.07				
Capital Services Intensity	3.32	3.61	-1.10	12.00				
		Pe	ercentage Po	int Contributi	ons to Prod	uctivity Grow	th	
Labour Productivity (Output per hour)	4.18	5.42	-0.06	4.03		-5.01		
Labour Composition	-0.25	-1.04	0.20	3.72				
Capital Services Intensity	1.34	0.81	-0.87	4.28				
Capital Stock	-4.42	0.51	-0.87	4.32				
Capital Composition	5.78	0.29	0.00	-0.03				
Total Factor Productivity	3.05	5.68	0.62	-3.82				
		Per	centage Cor	tributions in I	Labour Pro	ductivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0		100.0		
Labour Composition	-5.9	-19.1	-367.9	92.3				
Capital Services Intensity	32.1	14.9	1581.0	106.3				
Capital Stock	-105.7	9.4	1576.2	107.2				
Capital Composition	138.3	5.4	4.8	-0.9				
Total Factor Productivity	73.1	104.7	-1123.8	-94.8				

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

	Natural Gas Distribution, Water and Other Systems	Food Manufacturing	Plastics and Rubber Products Manufacturing	Non-metallic Mineral Product Manufacturing	Primary Metal Manufacturing	Fabricated Metal Product Manufacturing	Machinery Manufacturing	Computer and Electronic Product Manufacturing
			Ave	erage Annual	Rate of Gro	wth		
Output		0.12	2.64					
Total Hours		2.52	0.64					
Labour Composition		0.74	0.23					
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Poi	nt Contribut	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)		-2.35	1.99					
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in	Labour Prod	uctivity Grov	wth	
Labour Productivity (Output per hour)		100.0	100.0					
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Electrical Equipment, Appliance and Component Manufacturing	Transportation Equipment Manufacturing	Furniture and Related Product Manufacturing	Miscellaneous Manufacturing	Beverage and Tobacco Product Manufacturing	Textile and Textile Product Mills	Clothing Manufacturing	Leather and Allied Product Manufacturing
			Av	erage Annual	Rate of Gro	wth		
Output		-0.44				-1.25		
Total Hours		-2.27				-3.51		
Labour Composition		-0.52				-0.41		
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Poi	int Contribut	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)		1.87				2.34		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	rcentage Con	tributions in	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)		100.0				100.0		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Wood Product Manufacturing	Paper Manufacturing	Printing and Related Support Activities	Petroleum and Coal Products Manufacturing	Chemical Manufacturing	Truck Transportation	Transit and Ground Passenger Transportation	Pipeline Transportation
			Av	erage Annual	Rate of Grov	wth		
Output	4.89		-0.71			1.85		
Total Hours	-0.63		-4.84			-0.66		
Labour Composition	1.09		0.90			0.23		
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	rcentage Poi	int Contribut	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	5.55		4.34			2.53		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)	100.0		100.0			100.0		
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Warehousing and Storage	Air, Rail, Water and Scenic and Sightseeing Transportation and Support Activities for Transportation	Postal Service and Couriers and Messengers	Motion Picture and Sound Recording Industries	Broadcasting and Telecommunic ations	Publishing Industries, Information Services and Data Processing Services	Administrative and Support Services	Waste management and Remediation Services
			Av	erage Annual	Rate of Gro	wth		
Output		0.96				1.86	10.07	11.37
Total Hours		-0.23				-0.58	8.89	5.75
Labour Composition		0.41				2.50	0.59	-0.75
Capital Services					3.67			
Capital Stock					2.74			
Capital Composition					0.91			
Capital Services Intensity								
		Pe	ercentage Poi	int Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour) Labour Composition Capital Services Intensity Capital Stock Capital Composition Total Factor Productivity		1.19				2.45	1.09	5.31
Labora Destinita (Ostarta estar)			centage Con	tributions in .	Labour Prod	luctivity Grov		100.0
Labour Productivity (Output per hour) Labour Composition Capital Services Intensity Capital Stock Capital Composition		100.0				100.0	100.0	100.0
Total Factor Productivity								

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

	Repair and Maintenance	Religious, Grant-making, Civic, and Professional and Similar Organizations	Personal and Laundry Services and Private Households
	Average A	Annual Rate o	f Growth
Output	2.12	8.34	1.30
Total Hours	1.60	1.90	-2.16
Labour Composition	0.23	-0.25	0.70
Capital Services			
Capital Stock			
Capital Composition			
Capital Services Intensity			
	Percentage	e Point Contri	butions to
	Pro	ductivity Grov	wth
Labour Productivity (Output per hour)	0.52	6.32	3.53
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			
	0	Contributions	
	Pro	ductivity Grov	wth
Labour Productivity (Output per hour)	100.0	100.0	100.0
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			

Source : Unpublished Statistics Canada Estimates

Note: No data available where cells are blank. Data is ommitted due to

Growth rates calculated by the CSLS.

confidentionality.

	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
			Α	verage annu	al rate of growt	h		
Output	3.71	1.24	0.21	0.82	5.13	1.39	5.87	5.06
Total Hours	1.97	-1.73	4.45	1.75	3.40	-0.96	1.64	1.90
Labour Composition	0.52	0.73	-0.28	-0.04	0.15	0.51	0.40	0.24
Capital Services	3.46	0.09	1.52	0.45	7.18	0.14	5.01	7.28
Capital Stock	2.36	0.00	1.11	-0.17	6.79	-0.46	4.29	6.92
Capital Composition	1.07	0.10	0.41	0.62	0.36	0.60	0.68	0.33
Capital Services Intensity	1.46	1.86	-2.81	-1.28	3.66	1.11	3.32	5.28
		I	Percentage point	contribution	ns to labour pro	ductivity growth	l	
Labour Productivity (Output per hour)	1.71	3.02	-4.06	-0.92	1.68	2.37	4.17	3.10
Labour Composition	0.32	0.33	-0.10	-0.01	0.11	0.29	0.28	0.17
Capital Services Intensity	0.56	0.99	-1.85	-0.88	0.65	0.42	1.05	1.37
Capital Stock	0.38	-0.05	-1.35	0.35	0.62	-1.42	0.90	1.31
Capital Composition	0.17	1.04	-0.50	-1.23	0.03	1.86	0.14	0.06
Total Factor Productivity	0.82	1.67	-2.16	-0.03	0.90	1.65	2.80	1.53
			Percent cont	ributions to	labour producti	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	18.8	10.9	2.4	0.8	6.8	12.1	6.7	5.6
Capital Services Intensity	32.5	32.9	45.6	96.4	39.0	17.8	25.1	44.3
Capital Stock	22.2	-1.7	33.3	-37.7	36.9	-60.0	21.5	42.2
Capital Composition	10.1	34.5	12.2	134.4	2.0	78.1	3.4	2.0
Total Factor Productivity	48.1	55.4	53.1	2.9	53.7	69.6	67.3	49.3

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

	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 annu	al rate of grow	th		
Output	2.41	6.38	4.59	5.91	6.30	3.00	2.50	3.90
Total Hours	2.18	3.61	3.07	4.37	5.65	3.21	1.98	2.35
Labour Composition	0.50	0.56	0.46	0.76	0.27	-0.03	0.34	0.54
Capital Services	4.98	6.41	4.59	12.88	10.78	6.59	0.67	2.46
Capital Stock	3.54	4.96	2.88	11.42	9.68	4.63	0.08	2.09
Capital Composition	1.39	1.38	1.66	1.32	1.00	1.87	0.58	0.36
Capital Services Intensity	2.73	2.71	1.47	8.16	4.86	3.27	-1.29	0.10
			Percentage poi	nt contributior	ns to labour pro	oductivity grow	vth	
Labour Productivity (Output per hour)	0.22	2.67	1.48	1.47	0.62	-0.20	0.51	1.51
Labour Composition	0.36	0.29	0.21	0.63	0.21	-0.03	0.27	0.42
Capital Services Intensity	0.82	1.28	0.79	1.35	1.10	0.77	-0.29	0.05
Capital Stock	0.59	0.99	0.50	1.19	0.99	0.54	-0.04	0.05
Capital Composition	0.23	0.27	0.29	0.14	0.10	0.22	-0.26	0.01
Total Factor Productivity	-0.95	1.09	0.46	-0.50	-0.68	-0.93	0.54	1.04
			Percent co	ntributions to	labour product	tivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	162.0	10.7	14.5	42.8	33.4	16.6	52.2	27.5
Capital Services Intensity	372.4	47.8	53.8	91.3	178.2	-382.1	-57.9	3.6
Capital Stock	265.1	37.0	33.7	80.9	160.1	-268.7	-7.3	3.1
Capital Composition	103.7	10.3	19.5	9.3	16.5	-108.4	-50.6	0.5
Total Factor Productivity	-430.7	40.7	31.3	-34.0	-110.5	461.9	105.9	68.5

	Crop and Animal Production	Forestry and Logging	Fishing, Hunting and Trapping	Support Activities for Agriculture and Forestry	Oil and gas extraction	Mining (Except Oil and Gas Extraction)	Support Activities for Mining and Oil and Gas Extraction	Electric Power Generation, Transmission and Distribution
			Av	erage Annual	Rate of Gro	owth		
Output	1.68	-0.88	-6.63	1.72	-10.82	0.53	-0.20	0.96
Total Hours	-1.87	-3.09	-4.19	5.16	3.61	4.12	5.69	1.74
Labour Composition	0.73	-0.82	-2.30	-0.81	0.27	-0.14	-0.13	-0.24
Capital Services	0.18	-3.25	-2.70	13.36				
Capital Stock	0.11	-3.18	-3.17	10.45				
Capital Composition	0.07	-0.07	0.48	2.63				
Capital Services Intensity	2.09	-0.16	1.55	7.80				
		Pe	ercentage Poi	int Contributio	ons to Prod	uctivity Grow	th	
Labour Productivity (Output per hour)	3.62	2.28	-2.55	-3.27	-13.93	-3.45	-5.57	-0.77
Labour Composition	0.31	-0.49	-3.04	-0.70				
Capital Services Intensity	1.24	-0.13	0.06	1.17				
Capital Stock	0.73	-0.13	0.07	0.92				
Capital Composition	0.50	0.00	-0.01	0.23				
Total Factor Productivity	2.05	2.91	0.44	-3.72				
		Per	centage Con	tributions in I	abour Pro	ductivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	8.4	-21.4	119.2	21.4				
Capital Services Intensity	34.1	-5.7	-2.4	-35.9				
Capital Stock	20.3	-5.6	-2.8	-28.1				
Capital Composition	13.8	-0.1	0.4	-7.1				
Total Factor Productivity	56.5	127.8	-17.4	113.7				

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

	Natural Gas Distribution, Water and Other Systems	Food Manufacturing	Plastics and Rubber Products Manufacturing	Non-metallic Mineral Product Manufacturing	Primary Metal Manufacturing	Fabricated Metal Product Manufacturing	Machinery Manufacturing	Computer and Electronic Product Manufacturing
			Ave	erage Annual	Rate of Grov	wth		
Output	0.40	2.51	2.16	2.90	-0.19	2.47	1.03	3.86
Total Hours	1.78	-1.24	0.91	0.55	-2.84	1.33	-1.76	-1.84
Labour Composition	0.38	0.62	1.02	-0.28	0.25	0.46	-0.25	0.84
Capital Services		0.31	2.19	1.43	-2.57	0.01	-1.33	3.70
Capital Stock		-0.13	1.78	0.97	-3.43	-0.31	-1.79	1.94
Capital Composition		0.45	0.40	0.45	0.89	0.32	0.46	1.73
Capital Services Intensity		1.58	1.27	0.87	0.28	-1.31	0.43	5.65
		Pe	ercentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	-1.36	3.80	1.25	2.34	2.73	1.12	2.84	5.81
Labour Composition		0.29	0.61	-0.15	0.19	0.30	-0.16	0.60
Capital Services Intensity		0.82	0.48	0.37	0.34	-0.53	0.09	1.90
Capital Stock		-0.35	0.39	0.25	0.45	16.78	0.12	0.99
Capital Composition		1.16	0.09	0.12	-0.12	-17.37	-0.03	0.89
Total Factor Productivity		2.66	0.16	2.12	2.18	1.36	2.91	3.22
		Per	centage Cont	tributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition		7.6	48.7	-6.6	7.1	26.5	-5.5	10.3
Capital Services Intensity		21.5	38.2	15.9	12.5	-47.4	3.0	32.7
Capital Stock		-9.1	31.1	10.8	16.7	1500.6	4.1	17.1
Capital Composition		30.6	7.0	5.1	-4.3	-1552.8	-1.1	15.3
Total Factor Productivity		70.1	12.7	90.6	80.0	121.3	102.5	55.4

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

	Electrical Equipment, Appliance and Component Manufacturing	Transportation Equipment Manufacturing	Furniture and Related Product Manufacturing	Miscellaneous Manufacturing	Beverage and Tobacco Product Manufacturing	Textile and Textile Product Mills	Clothing Manufacturing	Leather and Allied Product Manufacturing
			Ave	erage Annual	Rate of Grov	wth		
Output	-2.83	1.88	2.64	5.08	-4.81	-0.59	-4.72	-9.53
Total Hours	-2.34	-1.28	-0.34	-0.72	-2.38	-4.01	-5.75	-11.03
Labour Composition	0.58	0.49	-0.11	0.78	-0.76	0.86	-0.97	-1.88
Capital Services	0.53	1.10	3.25		1.88	-6.01	-2.58	-6.96
Capital Stock	0.18	0.42	2.92		1.48	-6.48	-2.96	-7.26
Capital Composition	0.35	0.67	0.32		0.40	0.50	0.39	0.31
Capital Services Intensity	2.94	2.41	3.61		4.36	-2.09	3.37	4.57
		Pe	ercentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	-0.50	3.20	3.00	5.84	-2.49	3.56	1.09	1.69
Labour Composition	0.36	0.28	-0.08		-0.16	0.56	-0.81	-1.51
Capital Services Intensity	1.46	0.97	1.32		3.20	-0.73	0.07	1.05
Capital Stock	0.50	0.37	1.18		2.51	-0.78	0.08	1.10
Capital Composition	0.96	0.60	0.13		0.67	0.06	-0.01	-0.05
Total Factor Productivity	-2.28	1.93	1.73		-5.36	3.74	1.85	2.17
		Per	centage Cont	ributions in]	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	-70.6	8.6	-2.6		6.4	15.7	-74.4	-89.7
Capital Services Intensity	-289.6	30.3	44.0		-128.1	-20.4	6.6	62.4
Capital Stock	-98.5	11.6	39.5		-100.7	-22.0	7.5	65.0
Capital Composition	-190.8	18.6	4.3		-27.0	1.7	-1.0	-2.8
Total Factor Productivity	453.0	60.2	57.9		214.9	105.0	169.1	128.8

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

	Wood Product Manufacturing	Paper Manufacturing	Printing and Related Support Activities	Petroleum and Coal Products Manufacturing	Chemical Manufacturing	Truck Transportation	Transit and Ground Passenger Transportation	Pipeline Transportation
			Ave	erage Annual	Rate of Grov	wth		
Output	2.39	-1.31	0.53	-0.67	1.91	3.03		1.46
Total Hours	-0.55	-0.51	-2.46	4.95	0.13	3.17		-8.71
Labour Composition	0.08	0.70	0.32	1.62	0.59	0.42		-8.21
Capital Services	0.02	-4.59	0.59	3.58	-0.06			
Capital Stock	-0.21	-4.88	0.14	1.15	-0.39			
Capital Composition	0.24	0.31	0.46	2.40	0.33			
Capital Services Intensity	0.57	-4.09	3.13	-1.30	-0.19			
		Pe	rcentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	2.95	-0.80	3.06	-5.35	1.78	-0.14		11.13
Labour Composition	0.05	0.41	0.22	0.92	0.25			
Capital Services Intensity	0.29	-1.86	1.23	-1.69	-0.14			
Capital Stock	-2.62	-1.98	0.28	-0.54	-0.84			
Capital Composition	2.92	0.12	0.95	-1.14	0.70			
Total Factor Productivity	2.59	0.67	1.59	-4.60	1.66			
		Per	centage Con	tributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0		100.0
Labour Composition	1.9	-51.5	7.3	-17.3	14.2			
Capital Services Intensity	10.0	232.4	40.0	31.7	-7.6			
Capital Stock	-88.7	247.2	9.1	10.2	-46.9			
Capital Composition	98.9	-15.5	30.8	21.2	39.5			
Total Factor Productivity	87.9	-83.0	51.8	86.0	93.3			

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

	Warehousing and Storage	Air, Rail, Water and Scenic and Sightseeing Transportation and Support Activities for Transportation	Postal Service and Couriers and Messengers	Motion Picture and Sound Recording Industries	Broadcasting and Telecommunic ations	Publishing Industries, Information Services and Data Processing Services	Administrative and Support Services	Waste management and Remediation Services
			Ave	erage Annual	Rate of Grov	wth		
Output	6.01	2.46			7.48		6.07	8.51
Total Hours	6.43	1.53			3.87		5.63	5.97
Labour Composition	0.59	0.45			0.15		0.30	0.09
Capital Services					6.51			
Capital Stock					4.81			
Capital Composition					1.63			
Capital Services Intensity					2.54			
		Pe	ercentage Poi	nt Contributi	ons to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	-0.39	0.92			3.47		0.42	2.40
Labour Composition					0.06			
Capital Services Intensity					1.54			
Capital Stock					1.14			
Capital Composition					0.38			
Total Factor Productivity					1.84			
		Per	centage Con	tributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0			100.0		100.0	100.0
Labour Composition					1.6			
Capital Services Intensity					44.3			
Capital Stock					32.7			
Capital Composition					11.1			
Total Factor Productivity					53.1			

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

	Repair and Maintenance	Religious, Grant-making, Civic, and Professional and Similar Organizations	Personal and Laundry Services and Private Households
	Average A	Annual Rate o	f Growth
Output	5.10	5.31	2.24
Total Hours	1.73	0.89	2.88
Labour Composition	0.51	0.23	0.37
Capital Services			
Capital Stock			
Capital Composition			
Capital Services Intensity			
	0	e Point Contri ductivity Grov	
Labour Productivity (Output per hour)	3.31	4.38	-0.62
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			
	Percentage	Contributions	s in Labour
	Pro	ductivity Grov	wth
Labour Productivity (Output per hour)	100.0	100.0	100.0
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			

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

	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
			Α	verage annu	al rate of growt	h		
Output	2.95	-0.04	-14.19	-0.03	2.96	6.28	1.44	4.32
Total Hours	1.34	-2.97	-5.93	4.86	0.18	6.08	5.13	0.53
Labour Composition	0.59	0.26	-0.31	-0.79	0.37	0.26	-0.22	0.04
Capital Services	4.92	1.60	15.55	13.06	7.68	4.60	2.67	6.84
Capital Stock	2.52	1.27	N/A	N/A	6.81	4.16	2.33	6.14
Capital Composition	2.34	0.32	N/A	N/A	0.82	0.41	0.33	0.66
Capital Services Intensity	3.53	4.70	22.83	7.82	7.48	-1.40	-2.34	6.28
		I	Percentage point	contribution	ns to labour pro	ductivity growth	l	
Labour Productivity (Output per hour)	1.59	3.02	-8.78	-4.66	2.77	0.19	-3.51	3.78
Labour Composition	0.35	0.14	0.32	-0.23	0.33	0.14	-0.09	0.02
Capital Services Intensity	1.42	2.39	14.34	6.10	0.74	-0.88	-1.01	1.67
Capital Stock	0.73	1.90	N/A	N/A	0.66	-0.80	-0.88	1.50
Capital Composition	0.67	0.48	N/A	N/A	0.08	-0.08	-0.12	0.16
Total Factor Productivity	-0.18	0.47	-20.47	-9.94	1.68	0.94	-2.44	2.05
			Percent cont	ributions to	labour producti	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	22.0	4.7	-3.6	5.0	11.9	73.2	2.5	0.4
Capital Services Intensity	89.2	79.2	-163.3	-130.9	26.9	-467.3	28.7	44.3
Capital Stock	45.8	63.0	N/A	N/A	23.8	-423.3	25.1	39.8
Capital Composition	42.4	15.9	N/A	N/A	2.9	-42.2	3.5	4.3
Total Factor Productivity	-11.3	15.6	233.2	213.1	60.5	498.4	69.5	54.3

	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 annu	al rate of grow	th		
Output	-1.88	5.17	1.72	4.60	11.32	5.74	3.09	1.62
Total Hours	-0.65	0.33	0.29	2.14	13.79	10.41	0.52	-2.81
Labour Composition	0.78	-0.27	-0.16	0.13	0.30	1.15	0.59	-0.71
Capital Services	0.83	0.62	6.51	16.99	13.15	0.06	2.66	4.37
Capital Stock	-4.58	N/A	3.93	16.60	N/A	-0.87	2.08	1.30
Capital Composition	5.67	N/A	2.48	0.33	N/A	0.94	0.57	3.03
Capital Services Intensity	1.49	0.29	6.20	14.54	-0.56	-9.37	2.13	7.39
			Percentage poi	nt contributior	ns to labour pro	ductivity grow	/th	
Labour Productivity (Output per hour)	-1.23	4.82	1.42	2.41	-2.17	-4.23	2.56	4.56
Labour Composition	0.54	-0.03	-0.08	0.10	0.26	0.83	0.38	-0.55
Capital Services Intensity	0.10	0.16	3.63	2.79	-0.40	-3.40	0.58	1.52
Capital Stock	-0.57	N/A	2.19	2.73	N/A	47.86	0.46	0.45
Capital Composition	0.70	N/A	1.39	0.05	N/A	-51.70	0.13	1.06
Total Factor Productivity	-1.86	4.69	-2.06	-0.47	-2.02	-1.68	1.58	3.56
			Percent co	ontributions to	labour product	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	-43.7	-0.7	-5.8	4.0	-11.9	-19.6	14.7	-12.1
Capital Services Intensity	-8.4	3.2	256.0	116.0	18.7	80.3	22.9	33.4
Capital Stock	46.2	N/A	154.6	113.4	N/A	-1130.8	17.8	9.9
Capital Composition	-57.2	N/A	97.6	2.3	N/A	1221.7	4.9	23.2
Total Factor Productivity	151.1	97.3	-144.9	-19.6	93.3	39.6	61.8	78.1

	Crop and Animal Production	Forestry and Logging	Fishing, Hunting and Trapping	Support Activities for Agriculture and Forestry	Oil and gas extraction	Mining (Except Oil and Gas Extraction)	Support Activities for Mining and Oil and Gas Extraction	Electric Power Generation, Transmission and Distribution
			Av	erage Annual	Rate of Gro	owth		
Output	-1.04	-5.02	2.72	2.59				
Total Hours	-2.02	-22.18	-6.39	-1.39				
Labour Composition	0.74	5.96	0.19	0.29				
Capital Services	1.80		0.30					
Capital Stock	1.36		0.33					
Capital Composition	0.44		-0.02					
Capital Services Intensity	3.90		7.15					
		Pe	ercentage Po	int Contributi	ons to Prod	uctivity Grow	th	
Labour Productivity (Output per hour)	1.01	22.04	9.74	4.03				
Labour Composition	0.39		0.04					
Capital Services Intensity	2.03		4.02					
Capital Stock	1.53		4.33					
Capital Composition	0.49		-0.31					
Total Factor Productivity	-1.39		5.45					
		Per	centage Con	tributions in I	Labour Pro	ductivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0				
Labour Composition	38.3		0.4					
Capital Services Intensity	201.7		41.3					
Capital Stock	152.1		44.5					
Capital Composition	49.0		-3.2					

56.0

Summary Table 2: Sources of Growth in Prince Edward Island by Industry, 1997-2007, continued

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

Total Factor Productivity

-137.5

	Natural Gas Distribution, Water and Other Systems	Food Manufacturing	Plastics and Rubber Products Manufacturing	Non-metallic Mineral Product Manufacturing	Primary Metal Manufacturing	Fabricated Metal Product Manufacturing	Machinery Manufacturing	Computer and Electronic Product Manufacturing
			Ave	erage Annual	Rate of Grov	wth		
Output							4.25	
Total Hours							4.21	
Labour Composition							4.45	
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Poi	nt Contribut	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)							0.04	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	rcentage Con	tributions in	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)							100.0	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Electrical Equipment, Appliance and Component Manufacturing	Transportation Equipment Manufacturing	Furniture and Related Product Manufacturing	Miscellaneous Manufacturing	Beverage and Tobacco Product Manufacturing	Textile and Textile Product Mills	Clothing Manufacturing	Leather and Allied Product Manufacturing
			Av	erage Annual	Rate of Gro	wth		
Output							3.41	-6.43
Total Hours							0.56	
Labour Composition							-23.68	
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	ercentage Po	int Contribut	ions to Produ	ictivity Growt	th	
Labour Productivity (Output per hour)							2.83	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	rcentage Con	ntributions in	Labour Prod	luctivity Grow	vth	
Labour Productivity (Output per hour)							100.0	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Wood Product Manufacturing	Paper Manufacturing	Printing and Related Support Activities	Petroleum and Coal Products Manufacturing	Chemical Manufacturing	Truck Transportation	Transit and Ground Passenger Transportation	Pipeline Transportation
			Av	erage Annual	Rate of Grov	wth		
Output					6.89	1.80		
Total Hours					9.26	2.25		
Labour Composition					1.25	0.47		
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	rcentage Poi	int Contribut	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)					-2.16	-0.44		
Labour Composition					2.10	0.11		0.00
Capital Services Intensity								0.00
Capital Stock								
Capital Composition								
Total Factor Productivity								99.53
		Per	centage Con	tributions in	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)					100.0	100.0		
Labour Composition					100.0	100.0		
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Warehousing and Storage	Air, Rail, Water and Scenic and Sightseeing Transportation and Support Activities for Transportation	Postal Service and Couriers and Messengers	Motion Picture and Sound Recording Industries	Broadcasting and Telecommunic ations	Publishing Industries, Information Services and Data Processing Services	Administrative and Support Services	Waste management and Remediation Services
			Av	erage Annual	Rate of Gro	wth		
Output		-7.64					11.15	12.25
Total Hours		-6.12					14.10	11.21
Labour Composition		0.55					0.55	-1.17
Capital Services					0.26			
Capital Stock					-0.03			
Capital Composition					0.28			
Capital Services Intensity								
		Pe	ercentage Poi	int Contributi	ions to Produ	ctivity Growt	h	
Labour Productivity (Output per hour)		-1.63					-2.59	0.94
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Con	tributions in A	Labour Prod	uctivity Grow	vth	
Labour Productivity (Output per hour)		100.0					100.0	100.0
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Repair and Maintenance	Religious, Grant-making, Civic, and Professional and Similar Organizations	Personal and Laundry Services and Private Households			
	Average A	Annual Rate of	f Growth			
Output	2.93	4.09	-0.32			
Total Hours	-0.84	4.36	-5.00			
Labour Composition	0.54	-0.48	0.17			
Capital Services						
Capital Stock						
Capital Composition						
Capital Services Intensity						
	Percentage Point Contributions to					
Labour Productivity (Output per hour)	3.80	-0.26	4.92			
Labour Composition						
Capital Services Intensity						
Capital Stock						
Capital Composition						
Total Factor Productivity						
	Percentage	Contributions	s in Labour			
Labour Productivity (Output per hour)	100.0	100.0	100.0			
Labour Composition						
Capital Services Intensity						
Capital Stock						
Capital Composition						
Total Factor Productivity						

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

	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
			Α	verage annu	al rate of growt	h		
Output	3.33	2.73	-1.29	0.64	5.31	1.89	4.76	4.55
Total Hours	1.54	-0.99	-1.43	2.19	3.04	-0.47	1.33	1.60
Labour Composition	0.46	0.86	0.09	0.43	-0.11	0.63	0.28	0.12
Capital Services	2.88	0.05	-0.40	-0.56	6.14	-0.14	7.73	5.59
Capital Stock	1.68	-0.22	-2.07	-0.51	5.76	-0.61	7.07	4.94
Capital Composition	1.18	0.27	1.71	-0.05	0.37	0.48	0.62	0.62
Capital Services Intensity	1.32	1.05	1.05	-2.70	3.01	0.33	6.32	3.93
		Ι	Percentage point	contribution	ns to labour pro	ductivity growth	l	
Labour Productivity (Output per hour)	1.76	3.75	0.14	-1.52	2.21	2.37	3.38	2.90
Labour Composition	0.27	0.38	0.06	0.09	-0.08	0.35	0.18	0.08
Capital Services Intensity	0.54	0.49	0.35	-2.18	0.79	0.14	1.94	1.06
Capital Stock	0.32	-2.15	1.81	-1.99	0.74	0.64	1.77	0.94
Capital Composition	0.22	2.65	-1.49	-0.19	0.05	-0.50	0.16	0.12
Total Factor Productivity	0.94	2.85	-0.26	0.59	1.48	1.87	1.23	1.74
			Percent cont	ributions to	labour producti	vity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	15.1	10.1	41.2	-5.7	-3.6	14.8	5.5	2.8
Capital Services Intensity	30.7	13.2	241.4	143.8	35.9	6.0	57.3	36.5
Capital Stock	18.0	-57.3	1257.0	131.3	33.7	27.0	52.4	32.3
Capital Composition	12.6	70.6	-1037.0	12.6	2.1	-21.0	4.6	4.0
Total Factor Productivity	53.6	76.0	-182.1	-39.0	67.2	78.7	36.3	60.0

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

	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 annu	al rate of grow	th		
Output	2.79	4.14	3.44	5.50	6.36	3.07	2.88	4.25
Total Hours	2.36	2.83	2.33	4.02	5.18	3.46	1.11	0.96
Labour Composition	0.57	0.06	0.28	0.71	-0.30	-0.11	0.14	0.24
Capital Services	5.29	1.72	5.11	11.28	3.93	5.11	3.20	7.49
Capital Stock	3.66	0.97	2.93	11.48	2.58	1.97	2.74	5.44
Capital Composition	1.58	0.74	2.12	-0.18	1.31	3.08	0.45	1.94
Capital Services Intensity	2.87	-1.08	2.71	6.97	-1.19	1.59	2.07	6.47
			Percentage poi	nt contributior	ns to labour pro	ductivity grow	vth	
Labour Productivity (Output per hour)	0.42	1.28	1.08	1.42	1.12	-0.38	1.75	3.26
Labour Composition	0.41	0.02	0.12	0.55	-0.22	-0.08	0.11	0.18
Capital Services Intensity	0.86	-0.61	1.55	1.48	-0.09	0.54	0.43	1.40
Capital Stock	0.59	-0.34	0.89	1.51	-0.06	0.21	0.37	1.02
Capital Composition	0.26	-0.26	0.64	-0.02	-0.03	0.33	0.06	0.36
Total Factor Productivity	-0.84	1.88	-0.58	-0.61	1.43	-0.84	1.20	1.65
			Percent co	ontributions to	labour product	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	96.9	1.4	10.9	38.9	-19.8	21.7	6.2	5.6
Capital Services Intensity	204.5	-47.7	143.1	104.2	-7.7	-141.5	24.8	43.0
Capital Stock	141.3	-26.9	82.0	106.1	-5.1	-54.5	21.2	31.3
Capital Composition	60.9	-20.6	59.4	-1.7	-2.6	-85.3	3.5	11.1
Total Factor Productivity	-199.7	147.2	-53.3	-42.9	128.0	218.7	68.6	50.5

	Crop and Animal Production	Forestry and Logging	Fishing, Hunting and Trapping	Support Activities for Agriculture and Forestry	Oil and gas extraction	Mining (Except Oil and Gas Extraction)	Support Activities for Mining and Oil and Gas Extraction	Electric Power Generation, Transmission and Distribution
			Av	erage Annual	Rate of Gro	owth		
Output	2.36	2.17	3.50	4.65		-2.54	8.60	0.56
Total Hours	-0.88	-1.55	-6.17	1.15		-1.19	-2.39	1.96
Labour Composition	0.02	0.70	-2.62	3.41		0.50	-0.40	0.42
Capital Services	0.01	0.18						
Capital Stock	-0.24	-0.15						
Capital Composition	0.26	0.33						
Capital Services Intensity	0.90	1.77						
		Pe	ercentage Poi	nt Contributio	ons to Prod	uctivity Grow	th	
Labour Productivity (Output per hour)	3.27	3.79	10.31	3.47		-1.37	11.26	-1.37
Labour Composition	0.02	0.39						
Capital Services Intensity	0.50	0.90						
Capital Stock	-8.95	-0.73						
Capital Composition	9.47	1.63						
Total Factor Productivity	2.74	2.46						
		Per	centage Con	tributions in I	abour Pro	ductivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0		100.0	100.0	100.0
Labour Composition	0.5	10.4						
Capital Services Intensity	15.3	23.9						
Capital Stock	-274.1	-19.2						
Capital Composition	290.0	43.2						
Total Factor Productivity	83.8	64.8						

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

	Natural Gas Distribution, Water and Other Systems	Food Manufacturing	Plastics and Rubber Products Manufacturing	Non-metallic Mineral Product Manufacturing	Primary Metal Manufacturing	Fabricated Metal Product Manufacturing	Machinery Manufacturing	Computer and Electronic Product Manufacturing
			Ave	erage Annual	Rate of Grov	wth		
Output	2.38	2.42	3.88	5.50	6.07	4.36	1.86	-2.48
Total Hours	5.05	-2.46	2.00	2.44	-1.31	2.63	0.15	0.34
Labour Composition	-2.79	0.29	1.15	0.36	0.65	0.91	0.83	1.55
Capital Services		0.60	1.81	2.48	0.08	3.59	-0.68	-0.76
Capital Stock		0.20	1.58	1.75	-0.59	3.04	-1.24	-1.09
Capital Composition		0.39	0.22	0.72	0.67	0.54	0.57	0.34
Capital Services Intensity		3.13	-0.18	0.04	1.41	0.94	-0.83	-1.09
		Pe	ercentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	-2.54	5.00	1.85	2.99	7.48	1.68	1.71	-2.81
Labour Composition		0.16	0.70	0.18	0.31	0.59	0.58	1.05
Capital Services Intensity		1.39	-0.05	-0.02	0.81	0.28	-0.23	0.38
Capital Stock		0.47	-0.05	-0.02	-6.09	0.23	-0.42	0.55
Capital Composition		0.92	-0.01	-0.01	6.94	0.04	0.19	-0.17
Total Factor Productivity		3.41	1.19	2.82	6.29	0.81	1.36	-4.18
		Per	centage Cont	ributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition		3.1	38.0	6.1	4.1	35.2	33.8	-37.2
Capital Services Intensity		27.7	-2.9	-0.7	10.8	16.4	-13.3	-13.5
Capital Stock		9.4	-2.5	-0.5	-81.4	13.8	-24.4	-19.5
Capital Composition		18.3	-0.4	-0.2	92.7	2.4	11.2	6.1
Total Factor Productivity		68.1	64.5	94.5	84.1	47.9	79.4	148.8

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

	Electrical Equipment, Appliance and Component Manufacturing	Transportation Equipment Manufacturing	Furniture and Related Product Manufacturing	Miscellaneous Manufacturing	Beverage and Tobacco Product Manufacturing	Textile and Textile Product Mills	Clothing Manufacturing	Leather and Allied Product Manufacturing		
			Ave	erage Annual	Rate of Grov	wth				
Output	3.85	2.72	4.42	1.86	-2.82	-5.93	-4.82	-9.26		
Total Hours	0.35	-1.28	0.69	0.00	-3.25	-3.78	-2.26	-6.61		
Labour Composition	0.32	0.73	0.52	0.50	0.18	0.59	0.05	-1.13		
Capital Services	2.02	-1.24	5.58	-0.47	-1.17	-4.19	-4.93	-5.10		
Capital Stock	1.30	-1.61	5.15	-0.87	-1.46	-4.42	-5.16	-5.22		
Capital Composition	0.72	0.37	0.42	0.41	0.29	0.25	0.25	0.12		
Capital Services Intensity	1.67	0.04	4.86	-0.47	2.15	-0.42	-2.73	1.61		
		Percentage Point Contributions to Productivity Growth								
Labour Productivity (Output per hour)	3.49	4.06	3.71	1.86	0.44	-2.23	-2.62	-2.84		
Labour Composition	0.22	0.40	0.33	0.34	0.05	0.36	0.05	-0.92		
Capital Services Intensity	0.60	0.12	1.78	-0.17	1.32	-0.06	-1.03	0.01		
Capital Stock	0.38	0.16	1.64	-0.31	1.64	-0.06	-1.07	0.01		
Capital Composition	0.21	-0.04	0.13	0.15	-0.32	0.00	0.05	0.00		
Total Factor Productivity	2.65	3.51	1.56	1.68	-0.92	-2.53	-1.67	-1.94		
		Per	centage Cont	tributions in 1	Labour Prod	uctivity Grov	vth			
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Labour Composition	6.2	9.9	8.9	18.6	11.9	-16.3	-2.0	32.5		
Capital Services Intensity	17.2	3.0	48.0	-8.9	297.5	2.7	39.1	-0.4		
Capital Stock	11.0	3.9	44.3	-16.7	369.1	2.8	41.0	-0.4		
Capital Composition	6.1	-0.9	3.6	7.9	-72.6	-0.2	-2.0	0.0		
Total Factor Productivity	75.9	86.6	42.0	90.2	-206.7	113.3	63.5	68.5		

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

	Wood Product Manufacturing	Paper Manufacturing	Printing and Related Support Activities	Petroleum and Coal Products Manufacturing	Chemical Manufacturing	Truck Transportation	Transit and Ground Passenger Transportation	Pipeline Transportation
			Ave	erage Annual	Rate of Grov	wth		
Output	0.28	-0.98	-0.41	2.08	4.91	5.18		3.92
Total Hours	-0.44	-1.02	1.55	2.35	-0.46	4.13		2.42
Labour Composition	0.49	0.33	0.51	-0.67	0.67	0.65		-3.66
Capital Services	1.16	-4.72	3.25	9.73	0.49			
Capital Stock	0.79	-4.90	2.36	4.63	0.38			
Capital Composition	0.36	0.19	0.88	4.87	0.11			
Capital Services Intensity	1.61	-3.73	1.68	7.21	0.95			
		Pe	rcentage Poi	nt Contributi	ons to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	0.72	0.04	-1.93	-0.27	5.40	1.01		1.46
Labour Composition	0.25	0.19	0.37	-0.40	0.34			
Capital Services Intensity	0.74	-1.35	0.39	3.03	0.62			
Capital Stock	0.51	-1.40	0.28	1.44	0.48			
Capital Composition	0.23	0.05	0.10	1.52	0.14			
Total Factor Productivity	-0.27	1.22	-2.67	-2.81	4.40			
		Per	centage Con	tributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0		100.0
Labour Composition	35.1	463.1	-19.2	150.2	6.3			
Capital Services Intensity	102.7	-3339.8	-20.0	-1141.6	11.4			
Capital Stock	70.3	-3465.3	-14.4	-543.5	8.8			
Capital Composition	32.1	132.0	-5.4	-571.6	2.6			
Total Factor Productivity	-37.7	3018.2	138.2	1059.1	81.5			

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

Note: No data available where cells are blank. Data is ommitted due to confidentionality.

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

	Warehousing and Storage	Air, Rail, Water and Scenic and Sightseeing Transportation and Support Activities for Transportation	Postal Service and Couriers and Messengers	Motion Picture and Sound Recording Industries	Broadcasting and Telecommunic ations	Publishing Industries, Information Services and Data Processing Services	Administrative and Support Services	Waste management and Remediation Services
			Ave	erage Annual	Rate of Grov	wth		
Output	7.90	1.33		1.41	5.13	2.59	6.20	8.03
Total Hours	13.71	0.44		1.40	3.31	2.68	5.29	3.40
Labour Composition	-0.39	0.37		-3.08	-0.22	1.22	-0.30	-1.89
Capital Services					1.32			
Capital Stock					0.46			
Capital Composition					0.85			
Capital Services Intensity					-1.93			
		Pe	rcentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)	-5.12	0.89		0.02	1.76	-0.08	0.86	4.48
Labour Composition					-0.11			
Capital Services Intensity					-1.17			
Capital Stock					-0.41			
Capital Composition					-0.76			
Total Factor Productivity					3.08			
		Per	centage Con	tributions in D	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0		100.0	100.0	100.0	100.0	100.0
Labour Composition					-6.1			
Capital Services Intensity					-66.8			
Capital Stock					-23.3			
Capital Composition					-43.3			
Total Factor Productivity					175.1			

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

	Repair and Maintenance	Religious, Grant-making, Civic, and Professional and Similar Organizations	Personal and Laundry Services and Private Households
	Average A	Annual Rate o	f Growth
Output	4.51	11.21	1.55
Total Hours	1.32	2.47	0.47
Labour Composition	0.47	0.81	-0.38
Capital Services			
Capital Stock			
Capital Composition			
Capital Services Intensity			
	0	e Point Contri ductivity Grov	
Labour Productivity (Output per hour)	3.16	8.53	1.08
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			
	Percentage	Contributions	s in Labour
	Pro	ductivity Grov	wth
Labour Productivity (Output per hour)	100.0	100.0	100.0
Labour Composition			
Capital Services Intensity			
Capital Stock			
Capital Composition			
Total Factor Productivity			

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

	Market Sector	Agriculture, forestry, fishing and hunting	Mining and Oil and Gas Extraction	Utilities	Construction	Manufacturing	Wholesale Trade	Retail Trade
			Α	verage annu	al rate of growt	h		
Output	1.98	-0.39	-0.58	1.49	2.67	2.02	4.08	5.00
Total Hours	-0.10	-4.87	4.29	0.78	1.61	1.96	0.16	0.97
Labour Composition	0.90	0.07	0.13	0.07	-0.13	0.12	0.27	-0.20
Capital Services	2.62	-2.07	4.68	1.08	0.59	0.04	1.37	1.32
Capital Stock	0.63	-2.01	4.31	0.80	0.35	-0.18	0.87	1.74
Capital Composition	1.98	-0.06	0.35	0.27	0.24	0.22	0.50	-0.41
Capital Services Intensity	2.73	2.93	0.37	0.30	-1.00	-1.88	1.21	0.35
		I	Percentage point	contribution	ns to labour pro	ductivity growth	l	
Labour Productivity (Output per hour)	2.09	4.71	-4.67	0.71	1.05	0.06	3.91	3.99
Labour Composition	0.37	0.00	0.03	0.02	-0.10	0.06	0.13	-0.15
Capital Services Intensity	1.60	2.29	0.25	0.18	-0.58	-0.97	0.62	0.13
Capital Stock	0.39	2.22	0.23	0.13	-0.34	4.41	0.39	0.17
Capital Composition	1.21	0.07	0.02	0.05	-0.24	-5.39	0.22	-0.04
Total Factor Productivity	0.11	2.36	-4.94	0.51	1.74	0.98	3.15	4.01
			Percent cont	ributions to	labour producti	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	17.8	0.0	-0.7	2.5	-9.7	104.3	3.2	-3.7
Capital Services Intensity	76.5	48.6	-5.3	25.1	-55.0	-1658.2	15.7	3.2
Capital Stock	18.5	47.2	-4.9	18.7	-32.5	7540.4	10.0	4.2
Capital Composition	57.7	1.5	-0.4	6.4	-22.4	-9215.2	5.7	-1.0
Total Factor Productivity	5.3	50.2	105.7	72.2	165.8	1670.2	80.4	100.6

	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 annua	al rate of grow	th		
Output	3.70	3.61	3.53	1.21	3.22	3.77	0.97	3.83
Total Hours	1.39	-0.52	-0.32	-0.79	1.50	7.89	0.04	0.08
Labour Composition	0.50	0.28	0.48	0.54	0.25	0.11	0.25	0.38
Capital Services	1.81	5.07	3.86	11.98	13.04	13.33	0.85	-3.92
Capital Stock	0.37	2.30	1.75	10.97	N/A	N/A	1.03	-6.21
Capital Composition	1.43	2.72	2.07	0.92	N/A	N/A	-0.17	2.44
Capital Services Intensity	0.41	5.62	4.19	12.88	11.37	5.04	0.81	-4.00
			Percentage poi	nt contribution	ns to labour pro	ductivity grow	vth	
Labour Productivity (Output per hour)	2.28	4.15	3.86	2.02	1.70	-3.83	0.92	3.75
Labour Composition	0.24	0.16	0.22	0.41	0.19	0.03	0.18	0.28
Capital Services Intensity	0.14	2.56	2.22	2.41	3.19	0.69	0.20	-0.94
Capital Stock	0.03	1.16	1.01	2.21	N/A	N/A	0.24	-1.49
Capital Composition	0.11	1.37	1.19	0.18	N/A	N/A	-0.04	0.59
Total Factor Productivity	1.90	1.39	1.38	-0.80	-1.63	-4.51	0.54	4.44
			Percent co	ntributions to	labour product	ivity growth		
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Composition	10.4	3.9	5.7	20.5	11.1	-0.8	19.8	7.5
Capital Services Intensity	6.1	61.7	57.5	119.7	187.5	-17.9	21.6	-25.1
Capital Stock	1.3	27.9	26.1	109.5	N/A	N/A	26.1	-39.9
Capital Composition	4.9	33.0	30.9	9.2	N/A	N/A	-4.4	15.7
Total Factor Productivity	83.1	33.4	35.7	-39.6	-95.7	117.9	58.3	118.5

	Crop and Animal Production	Forestry and Logging	Fishing, Hunting and Trapping	Support Activities for Agriculture and Forestry	Oil and gas extraction	Mining (Except Oil and Gas Extraction)	Support Activities for Mining and Oil and Gas Extraction	Electric Power Generation, Transmission and Distribution
			Av	erage Annual I	Rate of Gro	owth		
Output	-0.28	-19.37	-26.70	1.88	-1.43	1.83	2.01	
Total Hours	-4.95	-4.01	-3.48	-0.42	5.90	2.88	4.69	
Labour Composition	-0.06	2.39	-6.31	-1.89	0.97	0.27	0.24	
Capital Services	-2.21	2.90	1.40	18.43				
Capital Stock	-2.12	2.02	1.44	14.77				
Capital Composition	-0.10	0.86	-0.03	3.19				
Capital Services Intensity	2.88	7.20	5.05	18.93				
		Pe	rcentage Poi	int Contributio	ons to Prod	uctivity Grow	th	
Labour Productivity (Output per hour)	4.91	-16.00	-24.06	2.31	-6.92	-1.01	-2.56	
Labour Composition	-0.02	1.00	-0.37	-1.46				
Capital Services Intensity	2.30	4.05	2.37	3.49				
Capital Stock	2.20	2.82	2.43	2.79				
Capital Composition	0.10	1.20	-0.05	0.60				
Total Factor Productivity	2.57	-20.07	-25.54	0.32				
		Per	centage Con	tributions in I	abour Pro	luctivity Grov	vth	
Labour Productivity (Output per hour)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Labour Composition	-0.4	-6.2	1.5	-63.1				
Capital Services Intensity	46.9	-25.3	-9.9	151.0				
Capital Stock	44.9	-17.7	-10.1	121.0				
Capital Composition	2.0	-7.5	0.2	26.1				
Total Factor Productivity	52.3	125.4	106.2	14.0				

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

	Natural Gas Distribution, Water and Other Systems	Food Manufacturing	Plastics and Rubber Products Manufacturing	Non-metallic Mineral Product Manufacturing	Primary Metal Manufacturing	Fabricated Metal Product Manufacturing	Machinery Manufacturing	Computer and Electronic Product Manufacturing
			Ave	erage Annual	Rate of Grov	wth		
Output		-0.07					2.33	
Total Hours		2.97					0.77	
Labour Composition		0.33					0.63	
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
		Pe	rcentage Poi	nt Contributi	ions to Produ	ctivity Grow	th	
Labour Productivity (Output per hour)		-2.94					1.56	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
		Per	centage Cont	tributions in 1	Labour Prod	uctivity Grov	vth	
Labour Productivity (Output per hour)		100.0					100.0	
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Electrical Equipment, Appliance and Component Manufacturing	Transportation Equipment Manufacturing	Furniture and Related Product Manufacturing	Miscellaneous Manufacturing	Beverage and Tobacco Product Manufacturing	Textile and Textile Product Mills	Clothing Manufacturing	Leather and Allied Product Manufacturing	
		Average Annual Rate of Growth							
Output	-3.02	0.13	9.64				1.78	4.27	
Total Hours	-3.20	2.73	10.62				0.55	-30.15	
Labour Composition	1.46	-1.23	-1.79				-6.77	-0.25	
Capital Services									
Capital Stock									
Capital Composition									
Capital Services Intensity									
		Pe	rcentage Poi	nt Contributi	ions to Produ	ctivity Grow	th		
Labour Productivity (Output per hour)	0.18	-2.53	-0.89				1.23	49.27	
Labour Composition									
Capital Services Intensity									
Capital Stock									
Capital Composition									
Total Factor Productivity									
		Per	centage Cont	ributions in 1	Labour Prod	uctivity Grov	vth		
Labour Productivity (Output per hour)	100.0	100.0	100.0				100.0	100.0	
Labour Composition									
Capital Services Intensity									
Capital Stock									
Capital Composition									

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

Total Factor Productivity

	Wood Product Manufacturing	Paper Manufacturing	Printing and Related Support Activities	Petroleum and Coal Products Manufacturing	Chemical Manufacturing	Truck Transportation	Transit and Ground Passenger Transportation	Pipeline Transportation
	Average Annual Rate of Growth							
Output	3.10		-0.37		8.61	4.74		3.55
Total Hours	2.11		-1.70		1.74	4.03		-0.96
Labour Composition	0.62		-1.08		-0.40	0.11		0.79
Capital Services								
Capital Stock								
Capital Composition								
Capital Services Intensity								
	Percentage Point Contributions to Productivity Growth							
Labour Productivity (Output per hour)	0.97		1.35		6.75	0.68		4.56
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
	Percentage Contributions in Labour Productivity Growth							
Labour Productivity (Output per hour)	100.0		100.0		100.0	100.0		100.0
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Warehousing and Storage	Air, Rail, Water and Scenic and Sightseeing Transportation and Support Activities for	Postal Service and Couriers and Messengers	Motion Picture and Sound Recording Industries	Broadcasting and Telecommunic ations	Publishing Industries, Information Services and Data Processing Services	Administrative and Support Services	Waste management and Remediation Services
			Ave	erage Annual	Rate of Grov	wth		
Output	3.37	3.86					1.99	13.56
Total Hours	-3.41	3.11					1.12	8.66
Labour Composition	-0.29	0.54					0.35	1.57
Capital Services					5.50			
Capital Stock					2.22			
Capital Composition					3.21			
Capital Services Intensity								
		Pe	ercentage Poi	nt Contributi	ions to Produ	ctivity Growth	ı	
Labour Productivity (Output per hour)	7.02	0.72					0.86	4.51
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								
			centage Cont	tributions in 1	Labour Prod	uctivity Grow		
Labour Productivity (Output per hour)	100.0	100.0					100.0	100.0
Labour Composition								
Capital Services Intensity								
Capital Stock								
Capital Composition								
Total Factor Productivity								

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

	Repair and Maintenance	Religious, Grant-making, Civic, and Professional and Similar Organizations	Personal and Laundry Services and Private Households	
	Average A	Annual Rate o	f Growth	
Output	3.71	23.18	-0.42	
Total Hours	0.47	-2.04	-0.14	
Labour Composition	1.22	-0.40	0.57	
Capital Services				
Capital Stock				
Capital Composition				
Capital Services Intensity				
	Percentage Point Contributions to Productivity Growth			
Labour Productivity (Output per hour)	3.22	25.75	-0.28	
Labour Composition				
Capital Services Intensity				
Capital Stock				
Capital Composition				
Total Factor Productivity				
	Percentage Contributions in Labou			
	Productivity Growth			
Labour Productivity (Output per hour)	100.0	100.0	100.0	
Labour Composition				
Capital Services Intensity				
Capital Stock				
Capital Composition				
Total Factor Productivity				

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