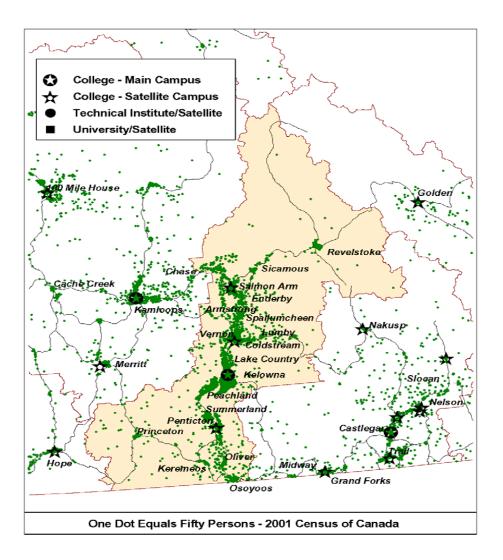
# INDUSTRY AND OCCUPATION PROJECTIONS: 2006 -- 2010

OKANAGAN COLLEGE REGION



Background Information on Geographic Location of Population							
Major Cities	Population <u>2005</u>	% of <u>Region</u>	Land <u>Area</u>	Population <u>Density</u>			
			Sq Km	Persons per Sq Km			
Kelowna	109,490	29.1	211.2	518.4			
Vernon	36,232	9.6	77.9	465.0			
Penticton	33,061	8.8	42.4	779.4			
Salmon Arm	16,800	4.5	155.4	108.1			
Summerland	11,405	3.0	70.0	162.9			
Lake Country	10,367	2.8	122.2	84.9			
Coldstream	10,102	2.7	67.3	150.2			
Revelstoke	7,964	2.1	30.7	259.2			
Spallumcheen	5,707	1.5	254.9	22.4			
Peachland	5,230	1.4	16.0	327.1			
Osoyoos	4,801	1.3	8.8	548.1			
Armstrong	4,526	1.2	5.2	865.4			
Oliver	4,379	1.2	4.9	897.3			
Enderby	3,073	0.8	4.2	728.2			
Sicamous	3,043	0.8	14.4	211.5			
Princeton	2,688	0.7	10.2	262.5			
Lumby	1,738	0.5	5.3	329.8			
Keremeos	1,306	0.3	2.1	619.0			
Rest of Region	104,754	27.8	36944.2	2.8			
Total Region Region as % of	376,666	100.0	38047.3	9.9			
BC	8.9		4.1				
Youth Age 15-29 Youth in Region	73,656						
as % of BC	8.6						

#### Note to Users

All assumptions relating to employment are based on past conditions, modified wherever possible to take into consideration future changes. Consequently, the resulting employment projections are not necessarily what will be, but rather what could be, given the realization of these conditions. It is certainly possible that unforeseen changes in factors such as economic development, government policy, land use and zoning will affect future employment. Consequently, the projections should only be regarded as one possible scenario on the future size and distribution of the workforce.

#### **Regional Employment Projection Model (REPM)**

BC STATS is grateful for the support and financial assistance from the Ministry of Advanced Education in developing the model.

#### Contents

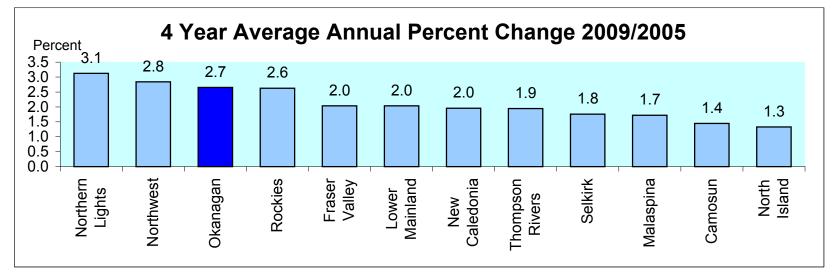
- 1. Projected Annual Growth in Employment Demand by College Region
- 2. Industrial Structure in the College Region Compared with BC, 2005 and 2009
- 3. Projected Annual Growth in Employment Demand by Industry
- 4. Occupational Structure in the College Region Compared with BC, 2005 and 2009
- 5. Projected Annual Growth Rates in Occupational Demand (1-digit)
- 6. Projected Annual Growth Rates in Occupational Demand (2-digits)

#### Appendices

- 1. Methodology
- 2. COPS Industry Conversion to REPM
- 3. Regional District to College Region Conversion for REPM
- 4. Projected Annual Growth Rates in Occupational Demand (3-digit)
- 5. Projected Annual Growth Rates in Occupational Demand (4-digit)

#### **Projected Annual Growth in Employment Demand by College Region**

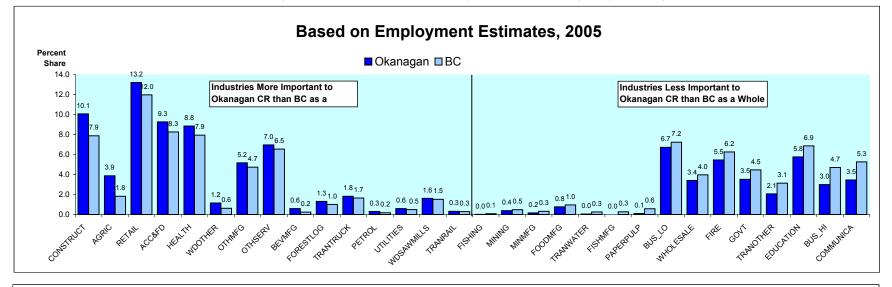
	Estimated Employment	•	Projected Employment Levels		Average Annual % Chg			
	<u>2005</u>	<u>2009</u>	<u>2010</u>	2007/2005	<u>2009/2007</u>	2010/2009	<u>2009/2005</u>	
Northern Lights	34,708	39,046	39,220	3.1	2.9	0.4	3.1	
Northwest	34,597	38,531	39,845	2.3	3.2	3.4	2.8	
Okanagan	175,281	193,888	201,600	2.3	2.9	4.0	2.7	
Rockies	37,929	41,910	43,335	2.3	2.8	3.4	2.6	
Fraser Valley	120,271	130,067	133,725	1.8	2.2	2.8	2.0	
Lower Mainland	1,182,258	1,278,495	1,327,306	2.1	1.9	3.8	2.0	
New Caledonia	75,311	81,207	83,482	1.8	2.0	2.8	2.0	
Thompson Rivers	85,651	92,310	94,914	1.8	2.0	2.8	1.9	
Selkirk	36,829	39,421	40,304	1.5	2.0	2.2	1.8	
Malaspina	109,580	117,129	120,067	1.4	2.0	2.5	1.7	
Camosun	167,460	177,149	181,894	1.3	1.6	2.7	1.4	
North Island	70,227	73,956	75,509	1.2	1.4	2.1	1.3	
Total	2,130,101	2,303,108	2,381,200	2.0	2.0	3.4	2.0	

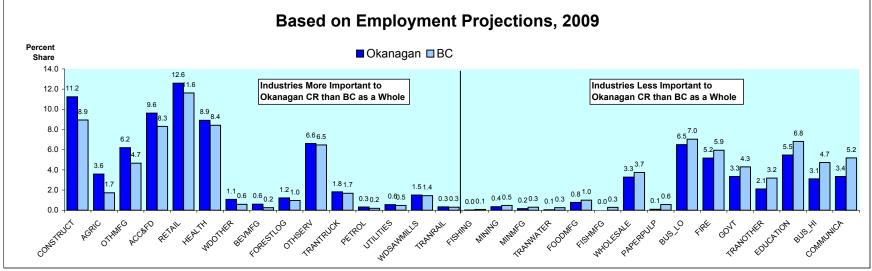


#### Industrial Structure in the Okanagan College Region Compared with BC

Percent Share of Employment by Industry

Ranked by the Percentage Point Difference in the Industry Share in the College Region Compared with BC





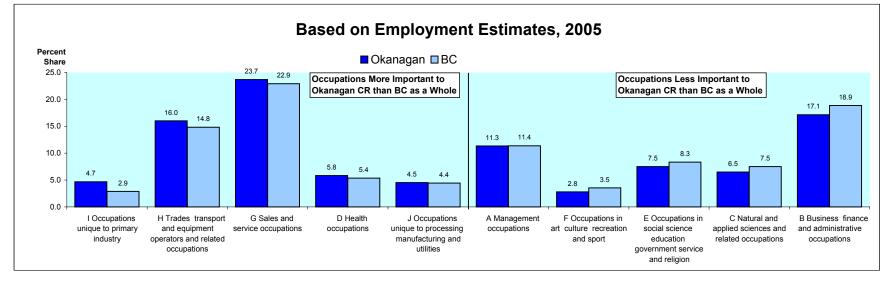
# Okanagan College Region

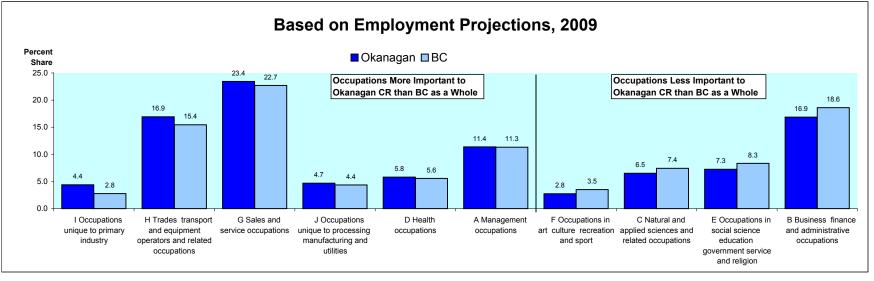
Projected Annual Growth in Employment Demand by Industry								
	Estimated		Projected				Avg Annual % Chg	
	Employment	Employmer			verage Annual %	<u> </u>	Over 4 Years	
	2005	2009	<u>2010</u>	2007/200	5 <u>2009/2007</u>	2010/2009	<u>2009/2005</u>	
ACC&FD	16,252	18,671	20,125	3.0	4.2	7.8	3.7	
AGRIC	6,773	6,944	7,247	0.9	0.4	4.4	0.6	
BEVMFG	1,035	1,156	1,167	4.0	1.7	1.0	2.9	
BUS HI	5,243	6,015	6,305	3.1	4.0	4.8	3.7	
BUSLO	11,792	12,597	12,976	1.8	1.6	3.0	1.7	
COMMUNICA	6,060	6,498	6,607	1.7	1.8	1.7	1.8	
CONSTRUCT	17,643	21,808	20,496	3.2	8.1	-6.0	5.9	
EDUCATION	10,103	10,595	10,712	1.3	1.1	1.1	1.2	
FIRE	9,568	10,010	10,542	1.4	0.9	5.3	1.2	
FISHING	29	30	32	1.6	1.4	7.1	1.5	
FISHMFG	-	-	-	-	-	-	-	
FOODMFG	1,346	1,508	1,515	4.4	1.5	0.4	3.0	
FORESTLOG	2,293	2,358	2,337	1.8	-0.4	-0.9	0.7	
GOVT	6,183	6,492	6,579	1.2	1.3	1.3	1.3	
HEALTH	15,497	17,268	17,892	2.7	2.8	3.6	2.9	
MINING	670	686	699	0.7	0.5	1.9	0.6	
MINMFG	289	292	293	0.5	0.1	0.2	0.3	
OTHMFG	9,065	12,014	13,974	6.8	8.3	16.3	8.1	
OTHSERV	12,206	12,824	13,552	1.0	1.5	5.7	1.3	
PAPERPULP	172	184	185	2.2	1.2	0.5	1.8	
PETROL	520	629	589	6.1	3.9	-6.3	5.2	
PETROLMFG	-	-	-	_	-	-	-	
RETAIL	23,150	24,416	25,964	1.5	1.2	6.3	1.4	
TRANOTHER	3,609	4,104	4,242	3.0	3.6	3.4	3.4	
TRANRAIL	572	630	646	2.3	2.7	2.5	2.6	
TRANTRUCK	3,192	3,523	3,630	2.1	2.9	3.0	2.6	
TRANWATER	83	97	101	4.4	4.2	3.5	4.5	
UTILITIES	1,039	1,087	1,110	1.4	0.9	2.1	1.2	
WDOTHER	2,026	2,075	2,184	0.4	0.8	5.2	0.6	
WDSAWMILLS	2,841	2,910	3,062	0.4	0.8	5.2	0.6	
WHOLESALE	5,969	6,351	6,721	1.5	1.7	5.8	1.6	
ALL INDUSTRIES	175,281	193,888	201,600	2.3	2.9	4.0	2.7	

#### Occupational Structure in the Okanagan College Region Compared with BC

Percent Share of Employment by Occupation

Ranked by the Percentage Point Difference in the Occupation Share in the College Region Compared with BC





### Okanagan College Region

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	2005		<u>2009/2007</u>	2010/2009	<u>2009/2005</u>
All occupations	175,281	2.3	2.9	4.0	2.7
A Management occupations	19,854	2.3	3.1	4.4	2.8
B Business finance and administrative occupations	30,038	2.0	2.3	4.0	2.2
C Natural and applied sciences and related occupations	11,381	2.4	2.9	3.8	2.7
D Health occupations	10,239	2.4	2.6	4.3	2.5
E Occupations in social science education government service and religion	13,150	1.7	1.7	2.7	1.8
F Occupations in art culture recreation and sport	4,889	2.1	2.4	3.8	2.3
G Sales and service occupations	41,545	2.1	2.5	5.9	2.3
H Trades transport and equipment operators and related occupations	28,069	2.8	5.3	0.6	4.2
I Occupations unique to primary industry	8,201	1.2	0.6	3.3	0.9
J Occupations unique to processing manufacturing and utilities	7,917	3.3	3.8	8.1	3.7

	Estimated Employment	Avera	age Annual % (	Change	Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	5 <u>2009/2007</u>	2010/2009	<u>2009/2005</u>
All occupations	175,281	2.3	2.9	4.0	2.7
A2 Managers in retail trade food and accommodation services	2,234	2.3	2.9	3.9	2.7
A3 Other managers n.e.c.	4,011	2.3	2.7	4.9	2.5
B0 Professional occupations in business and finance	7,265	2.1	2.4	6.7	2.3
B1 Finance and insurance administration occupations	6,341	2.6	4.1	1.8	3.4
B2 Secretaries	5,115	1.9	1.9	4.2	2.0
B3 Administrative and regulatory occupations	3,057	2.0	2.5	3.7	2.3
B4 Clerical supervisors	3,807	2.1	2.7	3.0	2.5
B5 Clerical occupations	3,064	2.2	2.9	3.7	2.6
C0 Professional occupations in natural and applied sciences	598	2.0	2.1	4.7	2.1
C1 Technical occupations related to natural and applied sciences	14,395	2.0	2.2	4.3	2.2
D0 Professional occupations in health	6,464	2.4	2.7	4.0	2.6
D1 Nurse supervisors and registered nurses	4,919	2.5	3.1	3.5	2.8
D2 Technical and related occupations in health	2,371	2.3	2.4	4.2	2.4
D3 Assisting occupations in support of health services	2,696	2.4	2.6	4.0	2.5
E0 Judges, lawyers, psychologists, social workers, ministers of religion &					
policy/program officers	2,581	2.5	2.8	4.7	2.7
E1 Teachers and professors	2,588	2.3	2.5	4.2	2.5
E2 Paralegals, social services workers & occup. in educ. & religion n.e.c.	3,872	1.9	2.1	3.7	2.1
F0 Professional occupations in art and culture	5,438	1.4	1.1	1.2	1.2
F1 Technical occupations in art, culture, recreation and sport	3,842	2.1	2.2	3.6	2.2
G0 Sales and service supervisors	1,921	1.7	1.9	2.5	1.8
G1 Wholesale, technical, insurance, real estate sales specialists & retail,					
wholesale and grain buyers	2,966	2.4	2.8	4.6	2.6
G2 Retail salespersons and sales clerks	1,235	2.2	2.6	6.3	2.4
G3 Cashiers	3,220	2.1	2.2	5.8	2.2
G4 Chefs and cooks	7,591	1.7	1.5	6.1	1.6
G5 Occupations in food and beverage service	3,367	1.7	1.6	6.3	1.7

	Estimated Employment	Avera	age Annual % (	Change	Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	5 <u>2009/2007</u>	2010/2009	2009/2005
G6 Occupations in protective services	3,158	2.9	3.9	7.2	3.5
G7 Occup. in travel & accommodation incl. attendants in recreation &					
sport	4,016	2.9	4.1	7.6	3.6
G8 Childcare and home support workers	1,395	1.4	1.5	2.2	1.5
G9 Sales and service occupations n.e.c.	1,322	2.7	3.4	4.8	3.1
H0 Contractors and supervisors in trades and transportation	3,420	1.8	2.0	3.7	1.9
H1 Construction trades	12,817	2.2	2.6	6.0	2.4
H2 Stationary engineers, power stn operators & electrical trades & telecom.	1,672	3.1	6.5	-1.5	5.0
H3 Machinists, metal forming, shaping and erecting occupations	7,124	3.2	7.5	-3.9	5.6
H4 Mechanics	2,001	2.7	5.4	-1.7	4.2
H5 Other trades n.e.c.	1,916	4.5	6.7	7.5	5.9
H6 Heavy equipment and crane operators including drillers	3,757	1.9	2.7	4.4	2.4
H7 Transport equipment operators & related workers, excl. labourers	1,613	3.1	4.6	6.0	4.0
H8 Trades helpers, construction and transport labourers & related	1,385	2.8	6.0	-3.3	4.5
I0 Occupations unique to agriculture, excluding labourers	4,999	2.4	3.1	3.3	2.8
I1 Occup. unique to forestry ops, mining, oil & gas extraction, fishing excl.					
labourers	3,602	2.6	4.8	0.1	3.8
I2 Primary production labourers	5,722	0.9	0.5	4.3	0.7
J0 Supervisors in manufacturing	1,133	2.0	0.6	-0.2	1.3
J1 Machine operators in manufacturing	1,348	1.6	1.1	2.0	1.3
J2 Assemblers in manufacturing	638	3.5	3.8	7.6	3.8
J3 Labourers in processing, manufacturing and utilities	3,233	3.3	3.7	7.9	3.7

#### **Appendix 1**

#### Summary of Methodology for the British Columbia Regional Employment Projection Model (REPM)

The methodology used in the model has come largely from previous work on community dependencies carried out earlier by BC STATS. The fundamental premise is that the economy of a region can be represented by income flows that can be classified as "basic" (or driver) and "non-basic" (or support) depending on the source of the income.

The model calculates indirect employment effects from employment changes in the basic sectors using multipliers based in inter-industry linkages from the British Columbia Input-Output Model. Similarly, non-basic, or induced effects are calculated using an income-to-non-basic-jobs ratio.

The current version of the model is benchmarked to the 2001 Census employment by Regional District, and is projected forward up to the most up-todate annual employment data from the Labour Force Survey. The growth rates from the Labour Force Survey (LFS) at the provincial level for the basic industries are used to project growth down to the Regional District level. The model then calculates the indirect jobs based on the Regional District specific multipliers. The direct and indirect employment levels are then used to calculate the wages and salaries earned in the basic industries which in turn are converted to employment in the non-basic industries through the income to support-industry job multipliers. As well, transfer payments and investment income are also converted to employment in the non-basic industries using the same multipliers. The output from the model is then benchmarked to the LFS industry numbers at the BC level as well as to the LFS regional employment numbers for the Development Regions and the Capital and Greater Vancouver Regional Districts. In the current version of the model, the employment numbers are reconciled up to the 2005 annual averages from the LFS.

Once the model is brought up to the most current employment levels, then the forecast is carried out for five to ten years further. The industrial employment projections from the Canadian Occupational Projection System (COPS) are now used as the source data for the industrial growth, both in determining the growth rates in the direct employment and then as a benchmark on which to reconcile the industrial employment generated by the model.

While the total employment is forced to the COPS employment levels, there is leeway to adjust growth rates by industry across the sub-provincial regions. There are some standard variables that are used to differentiate the outlook for the regions. For example, the growth in the education sector is dictated by the projected K-12 and post-secondary population growth in the relevant age groups. Government Services is projected in line with the total population projections for the Regional Districts. Employment in the Health Sector is so often governed by the growth in the senior's population as are the transfer payments flowing in. (CPP and OAS is a large component of transfer payments). As well, pensions from private pension plans are considered investment income meaning seniors receive a high proportion of the total investment income in a region.

An important determining factor of growth by region is the major projects coming on stream in the outlook timeframe. Firstly they impact construction employment and secondly many will impact specific industries once they move into the production phase. In BC, we are dealing with the preparations for the 2010 Winter Games so many of the construction occupations will be in short supply.

The intent is to update the REPM annually, based on another year of LFS data plus a new COPS forecast. Currently, there is a demand for economic forecasts by occupation at the college region level. College Regions are aggregations of sub-sets of Regional Districts. Occupational forecasts are being produced at the college region level. In the appendix there is a conversion table which outlines which Regional District belongs to which College Region.

The model is only as good as the input data assumptions. Our reliance on good quality data from COPS is very important. Users of the data who perceive any problems with the assumptions in the model or question the quality of any of the data series being used should contact BC STATS at bcstats@gov.bc.ca.

May 2, 2006

#### Appendix 2

#### COPS INDUSTRY CONVERSION TO REPM

REPM INDUSTRY	COPS INDUSTRY	% of COPS INDUSTRY
ACC&FD	31 Accommodation and food services	100
AGRIC	1 Agriculture	100
BEVMFG	9 Food and Beverage Products	16
BUS_HI	25 Computer System Design Services	100
BUS_HI	24 Professional Business Services	50
BUS_HI	26 Other Professional Services	50
BUS_LO	27 Management, Administrative and Other Support	100
BUS_LO	24 Professional Business Services	50
BUS_LO	26 Other Professional Services	50
COMMUNICA	30 Information, culture and recreation	100
CONSTRUCT	8 Construction	100
EDUCATION	28 Educational Services	100
FIRE	23 Finance, Insurance, Real Estate and Leasing	100
FISHING	3 Fishing, Hunting and Trapping	100
FISHMFG	9 Food and Beverage Products	18
FOODMFG	9 Food and Beverage Products	66
FORESTLOG	2 Forestry and Logging with support activities	100
GOVT	33 Public administration	100
HEALTH	29 Health Care and Social Assistance	75
MINING	5 Mining (except Oil and Gas)	100
MINING	6 Support Activities for Mining and Oil and Gas Extraction	67
MINMFG	14 Manufactured Mineral Products	50
OTHMFG	12 Printing and Related Support Activities	100
OTHMFG	13 Rubber, Plastics and Chemicals	100
OTHMFG	14 Manufactured Mineral Products	50
OTHMFG	15 Metal Fabrication and Machinery (excluding electrical)	100
OTHMFG	16 Computer, Electronic and Electrical Products	100
OTHMFG	17 Motor Vehicle, Body, Trailer & Parts Manufacturing	100
OTHMFG	18 Other Transportation Equipment Manufacturing	100
OTHSERV	29 Health Care and Social Assistance	25
OTHSERV	32 Other services	100

#### COPS INDUSTRY CONVERSION TO REPM

REPM INDUSTRY	COPS INDUSTRY	% of COPS INDUSTRY
PAPERPULP	11 Paper Manufacturing	100
PETROL	4 Oil and Gas Extraction	100
PETROL	6 Support Activities for Mining and Oil and Gas Extraction	33
PETROLMFG	19 Other Manufacturing	7
RETAIL	21 Retail Trade	100
TRANOTHER	22 Transportation and Warehousing	59
TRANRAIL	22 Transportation and Warehousing	5
TRANTRUCK	22 Transportation and Warehousing	31
TRANWATER	22 Transportation and Warehousing	5
UTILITIES	7 Utilities	100
WDOTHER	10 Wood Product Manufacturing	29
WDSAWMILLS	10 Wood Product Manufacturing	71
WHOLESALE	20 Wholesale Trade	100

#### **REGIONAL DISTRICT TO COLLEGE REGION CONVERSION FOR REPM**

COLLEGE REGION	REGIONAL DISTRICT #	REGIONAL DISTRICT NAME	% of REGIONAL DISTRICT
CAMOSUN	17	Capital	100
FRASER VALLEY	9	Fraser Valley	100
LOWER MAINLAND	15	Greater Vancouver	100
LOWER MAINLAND	29	Sunshine Coast	100
LOWER MAINLAND	31	Squamish Lillooet	87
MALASPINA	19	Cowichan Valley	100
MALASPINA	21	Nanaimo	100
MALASPINA	27	Powell River	100
NEW CALEDONIA	41	Cariboo	37
NEW CALEDONIA	51	Bulkley Nechako	61
NEW CALEDONIA	53	Fraser-Fort George	100
NORTH ISLAND	23	Alberni-Clayoquot	100
NORTH ISLAND	25	Comox Strathcona	100
NORTH ISLAND	43	Mount Waddington	100
NORTH ISLAND	45	Central Coast	100
NORTHERN LIGHTS	49	Kitimat Stikine	2
NORTHERN LIGHTS	55	Peace River	100
NORTHERN LIGHTS	57	Stikine	100
NORTHERN LIGHTS	59	Northern Rockies	100
NORTHWEST	47	Skeena-Queen Charlotte	100
NORTHWEST	49	Kitimat Stikine	98
NORTHWEST	51	Bulkley Nechako	39
OKANAGAN	7	Okanagan-Similkameen	100
OKANAGAN	35	Central Okanagan	100
OKANAGAN	37	North Okanagan	100
OKANAGAN	39	Columbia Shushwap	85
ROCKIES	1	East Kootenay	100
ROCKIES	3	Central Kootenays	20
ROCKIES	39	Columbia Shushwap	15
SELKIRK	3	Central Kootenays	80
SELKIRK	5	Kootenay Boundary	100
THOMPSON RIVERS	31	Squamish Lillooet	13
THOMPSON RIVERS	33	Thompson Nicola	100
THOMPSON RIVERS	41	Cariboo	63

Appendix 4

	Estimated Employment	Avera	erage Annual % Change		Avg Annual % Chg Over 4 Years	
	2005	2007/2005 <u>2</u>		2010/2009	<u>2009/2005</u>	
All occupations	175,281	2.3	2.9	4.0	2.7	
A01.001 Legislators and Senior Management	2,234	2.3	2.9	3.9	2.7	
A11.011 Administrative Services Managers	1,341	2.2	2.5	4.4	2.4	
A12.021 Managers in Engineering, Architecture, Science & Information Systems	660	2.4	2.9	4.4	2.7	
A13.061 Sales, Marketing and Advertising Managers	1,483	2.4	2.8	5.6	2.6	
A14.072 Facility Operation and Maintenance Managers	524	2.3	2.7	4.4	2.6	
A21.062 Managers in Retail Trade	4,722	1.7	1.5	6.1	1.6	
A22.063 Managers in Food Service and Accommodation	2,547	2.9	4.1	7.6	3.6	
A30.012 Managers in Financial and Business Services	1,364	1.6	1.2	5.0	1.4	
A31.013 Managers in Communication (Except Broadcasting)	114	2.0	2.4	2.4	2.3	
A32.031 Managers in Health, Education, Social and Community Services	849	1.8	1.8	2.6	1.8	
A33.041 Managers in Public Administration	111	1.4	1.5	2.4	1.5	
A34.051 Managers in Art, Culture, Recreation and Sport	194	1.9	2.1	2.9	2.0	
A35.064 Managers in Protective Service	127	1.2	1.3	1.4	1.2	
A36.065 Managers in Other Services	257	1.6	2.2	4.4	1.9	
A37.071 Managers in Construction and Transportation	2,208	3.1	7.1	-4.2	5.3	
A38.081 Managers in Primary Production (Except Agriculture)	202	2.1	1.1	0.3	1.6	
A39.091 Managers in Manufacturing and Utilities	920	4.7	5.4	10.7	5.3	
B01.111 Auditors, Accountants and Investment Professionals	4,200	1.9	1.9	4.3	1.9	
B02.112 Human Resources and Business Service Professionals	913	2.0	2.2	3.8	2.1	
B11.123 Finance and Insurance Administrative Occupations	3,052	2.0	2.5	3.7	2.3	
B21.124 Secretaries, Recorders and Transcriptionists	3,804	2.1	2.7	3.0	2.5	
B31.122 Administrative and Regulatory Occupations	3,061	2.2	2.9	3.7	2.6	
B41.121 Clerical Supervisors	600	2.0	2.1	4.7	2.1	
B51.141 Clerical Occupations, General Office Skills	4,793	2.1	2.5	3.7	2.3	
B52.142 Office Equipment Operators	567	2.2	2.5	4.7	2.4	
B53.143 Finance and Insurance Clerks	3,879	1.8	1.7	4.6	1.8	
B54.144 Administrative Support Clerks	898	1.9	2.2	3.5	2.1	
B55.145 Library Correspondence and Related Information Clerks	1,674	1.8	1.8	4.0	1.8	

	Estimated Employment	Average Annual % C		Change	Avg Annual % Chg Over 4 Years
	2005	2007/200	5 <u>2009/2007</u>	2010/2009	2009/2005
B56.146 Mail and Message Distribution Occupations	761	2.5	2.8	3.9	2.7
B57.147 Recording, Scheduling and Distributing Occupations	1,823	2.5	2.7	5.8	2.7
C01.211 Physical Science Professionals	297	2.4	2.3	2.6	2.4
C02.212 Life Science Professionals	582	1.8	1.5	2.4	1.6
C03.213 Civil, Mechanical, Electrical and Chemical Engineers	1,258	3.0	3.7	4.5	3.5
C04.214 Other Engineers	635	3.2	3.6	5.8	3.5
C05.215 Architects, Urban Planners and Land Surveyors	552	2.2	3.0	2.4	2.7
C06.216 Mathematicians, Statisticians and Actuaries	44	1.9	2.2	3.1	2.1
C07.217 Computer and Information Systems Professionals	3,099	2.2	2.4	4.0	2.3
C11.221 Technical Occupations in Physical Sciences	192	2.4	2.2	2.4	2.4
C12.222 Technical Occupations in Life Sciences	725	1.6	1.3	2.2	1.5
C13.223 Technical Occupations in Civil, Mechanical& Industrial Engineering	573	3.2	5.7	0.9	4.6
C14.224 Technical Occupations in Electronics and Electrical Engineering	975	2.7	3.5	5.4	3.2
C15.225 Technical Occupations in Architecture, Drafting, Surveying & Mapping	774	2.7	3.3	4.3	3.1
C16.226 Other Technical Inspectors and Regulatory Officers	327	2.2	3.0	1.9	2.7
C17.227 Transportation Officers and Controllers	340	2.8	3.1	3.1	3.0
C18.228 Technical Occupations in Computer and Information Systems	1,005	2.2	2.3	4.4	2.3
D01.311 Physicians Dentists and Veterinarians	1,223	2.4	2.6	3.9	2.5
D02.312 Optometrists, Chiropractors & Other Health Diagnosing/Treating Profs.	160	2.3	2.5	4.1	2.5
D03.313 Pharmacists, Dietitians and Nutritionists	438	1.8	1.7	5.4	1.8
D04.314 Therapy and Assessment Professionals	549	2.3	2.5	3.9	2.5
D11.315 Nurse Supervisors and Registered Nurses	2,698	2.4	2.6	4.0	2.5
D21.321 Medical Technologists and Technicians (Except Dental Health)	1,009	2.4	2.6	4.2	2.6
D22.322 Technical Occupations in Dental Health Care	330	3.6	4.3	7.9	4.1
D23.323 Other Technical Occupations in Health Care (Except Dental)	1,241	2.2	2.5	4.1	2.4
D31.341 Assisting Occupations in Support of Health Services	2,593	2.3	2.5	4.2	2.5
E01.411 Judges, Lawyers and Quebec Notaries	1,043	2.1	2.3	3.5	2.2
E02.415 Psychologists, Social Workers, Counsellors, Clergy & Probation Officers	1,459	1.8	2.1	4.0	2.0
E03 Policy and program officers researchers and consultants	1,378	2.0	2.1	3.4	2.1
E11.412 University Professors and Assistants	726	1.4	1.1	1.2	1.3

	Estimated Employment	Average Annual % C		Change	Avg Annual % Chg Over 4 Years
	2005	2007/200	5 <u>2009/2007</u>	2010/2009	2009/2005
E12.413 College and Other Vocational Instructors	881	1.4	1.2	1.6	1.3
E13.414 Secondary and Elementary School Teachers & Educational Counsellors	3,831	1.3	1.1	1.1	1.2
E21.421 Paralegals, Social Services Workers & Occupations in Education &					
Religion n.e.c.	3,840	2.1	2.2	3.6	2.2
F01 Librarians, archivists, conservators and curators	129	1.7	1.9	2.0	1.9
F02.512 Writing, Translating and Public Relations Professionals	823	1.9	2.1	3.2	2.0
F03.513 Creative and Performing Artists	971	1.6	1.7	1.9	1.7
F11.521 Technical Occupations in Libraries, Archives Museums & Art Galleries F12.522 Photographers, Graphic Arts Technicians & Technical & coordinating	172	1.7	1.9	1.6	1.8
Occupations in Motion Pictures Broadcasting & Performing	589	2.1	2.4	3.3	2.3
F13.523 Announcers and Other Performers	121	2.0	2.3	3.2	2.2
F14.524 Creative Designers and Craftspersons	1,353	3.0	3.6	6.7	3.4
F15.525 Athletes, Coaches, Referees and Related Occupations	730	1.6	1.8	2.4	1.7
G01.621 Sales and Service Supervisors	1,238	2.2	2.6	6.3	2.5
G11.641 Sales Representatives, Wholesale Trade	1,564	2.2	2.4	5.8	2.3
G12.622 Technical Sales Specialists, Wholesale Trade	535	2.8	3.5	7.0	3.2
G13.623 Insurance and Real Estate Sales Occupations and Buyers	1,123	1.6	1.3	5.2	1.4
G21.642 Retail Salespersons and Sales Clerks	7,592	1.7	1.5	6.1	1.6
G31.661 Cashiers	3,369	1.8	1.6	6.3	1.7
G41.624 Chefs and Cooks	3,158	2.9	3.9	7.2	3.5
G51.645 Occupations in Food and Beverage Service	4,015	2.9	4.1	7.6	3.6
G61.626 Police Officers and Fire-fighters	615	1.2	1.4	1.3	1.3
G62.646 Other Occupations in Protective Service	553	1.3	1.5	2.1	1.4
G63.665 Security Guards and Related Occupations	227	1.9	2.2	4.4	2.1
G71.643 Occupations in Travel and Accommodation	837	3.0	3.8	5.5	3.5
G72.644 Tour and Recreational Guides and Casino Occupations	249	2.0	2.3	2.8	2.2
G73.667 Other Occupations in Travel Accommodation, Amusement & Recreation	233	2.2	2.8	4.0	2.6
G81.647 Childcare and Home Support Workers	3,417	1.8	1.9	3.7	1.9
G91.627 Technical Occupations in Personal Service	985	1.0	1.5	5.6	1.3
G92.648 Other Occupations in Personal Service	548	1.2	1.5	5.5	1.4

	Estimated Employment	Avera	Avg Annual % Chg Over 4 Years		
	2005	2007/2005 2009/2007 2010/200		2010/2009	2009/2005
G93.666 Cleaners	2,949	2.3	2.9	4.9	2.7
G94.625 Butchers and Bakers	989	2.5	1.7	4.8	2.1
G96.664 Food Counter Attendants, Kitchen Helpers & Related Occupations	3,990	2.9	3.9	7.2	3.5
G97.662 Other Sales and Related Occupations	2,838	1.6	1.3	6.1	1.5
G98.668 Other Elemental Service Occupations	521	1.8	2.3	5.6	2.1
H01.721 Contractors and Supervisors, Trades and Related Workers	1,566	3.2	6.8	-1.7	5.2
H02.722 Supervisors, Railway and Motor Transportation Occupations	97	2.3	2.9	2.7	2.7
H11.725 Plumbers, Pipefitters and Gas Fitters	1,003	3.1	7.2	-4.3	5.4
H12.727 Carpenters and Cabinetmakers	3,081	3.3	7.5	-2.9	5.6
H13.728 Masonry and Plastering Trades	1,124	3.2	8.0	-5.3	5.9
H14.729 Other Construction Trades	1,914	3.1	7.6	-4.6	5.6
H21.724 Electrical Trades and Telecommunications Occupations	1,862	2.7	5.7	-2.1	4.3
H22.735 Stationary Engineers and Power Station and System Operators	136	2.2	2.2	3.4	2.2
H31.723 Machinists and Related Occupations	399	5.5	6.9	13.6	6.6
H32.726 Metal Forming, Shaping and Erecting Trades H41.731 Machinery & Transportation Equipment Mechanics (Except Motor	1,520	4.2	6.6	5.9	5.7
Vehicle)	1,677	2.4	3.7	2.8	3.1
H42.732 Automotive service technicians	1,788	1.4	1.7	5.7	1.6
H43.733 Other Mechanics	291	2.3	3.0	5.9	2.8
H51.734 Upholsterers, Tailors, Shoe Repairers, Jewellers & Related Occupations H52.738 Printing Press Operators, Commercial Divers & Other Trades & Related	414	3.6	4.6	10.6	4.3
Occupations n.e.c.	372	3.9	5.0	10.2	4.6
H53.744 Other installers repairers and servicers	828	2.5	4.5	1.6	3.6
H61.742 Heavy Equipment Operators	1,159	2.7	6.0	-3.4	4.5
H62.737 Crane Operators Drillers and Blasters	224	2.8	6.0	-2.9	4.6
H71.741 Motor Vehicle and Transit Drivers	4,527	2.4	3.1	3.3	2.8
H72.736 Train Crew Operating Occupations	177	2.3	2.8	2.4	2.6
H73.743 Other Transport Equipment Operators and Related Workers	295	2.6	3.1	3.1	3.0
H81.745 Longshore Workers and Material Handlers	1,698	2.1	2.4	4.9	2.3
H82.761 Trades Helpers and Labourers	1,711	3.1	7.3	-4.3	5.4

	Estimated Employment	Avera	Avg Annual % Chg Over 4 Years		
	2005	2007/200	5 2009/2007	2010/2009	2009/2005
H83.762 Public Works and Other Labourers n.e.c.	196	2.1	3.4	0.5	2.8
I01.825 Contractors, Operators & Supervisors in Agriculture, Horticulture &					
Aquaculture	3,130	0.9	0.5	4.2	0.7
I02.843 Agriculture and Horticulture Workers	2,594	0.9	0.5	4.3	0.7
I11.821 Supervisors, Logging and Forestry	160	1.5	0.2	0.8	0.9
I12.822 Supervisors, Mining Oil and Gas	86	3.1	2.4	-0.6	2.8
I13.823 Underground Miners, Oil and Gas Drillers and Related Workers	78	2.8	1.7	-0.8	2.3
114.841 Mine Service Workers and Operators in Oil and Gas Drilling	72	4.3	3.1	-2.7	3.8
115.824 Logging Machinery Operators	268	1.6	0.3	0.1	0.9
I16.842 Logging and Forestry Workers	445	1.7	0.0	-0.4	0.9
117.826 Fishing Vessel Masters and Skippers and Fishermen/women	20	1.7	1.4	6.2	1.6
118.844 Other Fishing and Trapping Occupations	-	-	-	-	-
I21.861 Primary Production Labourers	1,349	1.6	1.1	2.0	1.3
J01.921 Supervisors, Processing Occupations	418	2.7	2.3	4.7	2.6
J02.922 Supervisors, Assembly and Fabrication	221	5.0	6.3	12.4	6.0
J11.923 Central Control & Process Operators in Manufacturing & Processing	134	6.6	2.9	-0.8	4.9
J12.941 Machine Operators & Related Workers in Metal & Mineral Products					
Processing	259	4.6	6.2	9.8	5.7
J13.942 Machine Operators & Related Workers in Chemical, Plastic & Rubber					
Processing	95	2.6	2.9	5.2	2.8
J14.943 Machine Operators & Related Workers in Pulp & Paper Production &					
Wood Processing	1,016	0.6	1.1	5.0	0.9
J15.944 Machine Operators and Related Workers in Textile Processing	56	4.8	5.7	12.1	5.6
J16.945 Machine Operators and Related Workers in Fabric, Fur & Leather					
Products Manufacturing	479	6.1	7.4	14.9	7.2
J17.946 Machine Operators & Related Workers in Food, Beverage & Tobacco					
Processing	431	3.8	1.6	1.6	2.8
J18.947 Printing Machine Operators and Related Occupations	402	3.9	4.8	10.8	4.6
J19.951 Machining, Metalworking, Woodworking & Related Machine Operators	356	3.9	5.2	11.0	4.7
J21.948 Mechanical Electrical and Electronics Assemblers	497	5.7	7.0	13.7	6.8

	Estimated Employment	Avera	age Annual % C	Change	Avg Annual % Chg Over 4 Years
	2005	2007/2005	5 <u>2009/2007</u>	2010/2009	2009/2005
J22.949 Other Assembly and Related Occupations	1,019	4.2	5.6	10.5	5.1
J31.961 Labourers in Processing Manufacturing and Utilities	2,529	2.5	2.5	6.1	2.6

Appendix 5

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	<u>2009/2005</u>
All occupations	175,281	2.3	2.9	4.0	2.7
A Management occupations	19,854	2.3	3.1	4.4	2.8
A0 Senior management occupations	2,234	2.3	2.9	3.9	2.7
A01.001 Legislators and Senior Management	2,234	2.3	2.9	3.9	2.7
A011.0011 Legislators	58	1.2	1.3	1.3	1.2
A012.0012 Senior Government Managers and Officials A013.0013 Senior Managers - Financial, Communications and Other	170	1.3	1.6	1.7	1.5
Business Services	681	1.9	1.9	4.0	1.9
A014.0014 Senior Managers - Health, Education, Social and Community Services and Membership Organizations A015.0015 Senior Managers - Trade, Broadcasting and Other Services	242	1.7	1.9	4.2	1.8
n.e.c. A016.0016 Senior Managers - Goods Production, Utilities,	472	1.7	1.8	5.8	1.8
Transportation and Construction	609	3.7	5.8	3.1	4.9
A1 Specialist managers	4,011	2.3	2.7	4.9	2.5
A11.011 Administrative Services Managers	1,341	2.2	2.5	4.4	2.4
A111.0111 Financial Managers	689	2.1	2.4	4.5	2.3
A112.0112 Human Resources Managers	241	2.2	2.3	4.4	2.3
A113.0113 Purchasing Managers	74	2.8	3.4	6.8	3.2
A114.0114 Other Administrative Services Managers A12.021 Managers in Engineering, Architecture, Science and Information	333	2.1	2.5	3.9	2.3
Systems	660	2.4	2.9	4.4	2.7
A121.0211 Engineering Managers	180	3.0	4.0	5.3	3.7
A122.0213 Computer and Information Systems Managers	412	2.2	2.4	4.2	2.3
A123.0212 Architecture and Science Managers	64	2.2	2.6	3.1	2.5
A13.061 Sales, Marketing and Advertising Managers	1,483	2.4	2.8	5.6	2.6
A131.0611 Sales, Marketing and Advertising Managers	1,484	2.3	2.8	5.6	2.6
A14.072 Facility Operation and Maintenance Managers	524	2.3	2.7	4.4	2.6
A141.0721 Facility Operation and Maintenance Managers	525	2.3	2.7	4.5	2.6

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
A2 Managers in retail trade, food and accommodation services	7,265	2.1	2.4	6.7	2.3
A21.062 Managers in Retail Trade	4,722	1.7	1.5	6.1	1.6
A211.0621 Retail Trade Managers	4,721	1.7	1.5	6.1	1.6
A22.063 Managers in Food Service and Accommodation	2,547	2.9	4.1	7.6	3.6
A221.0631 Restaurant and Food Service Managers	1,898	2.9	4.0	7.6	3.6
A222.0632 Accommodation Service Managers	648	3.0	4.1	7.6	3.7
A3 Other managers n.e.c.	6,341	2.6	4.1	1.8	3.4
A30.012 Managers in Financial and Business Services	1,364	1.6	1.2	5.0	1.4
A301.0121 Insurance, Real Estate and Financial Brokerage Managers	345	1.6	1.4	4.3	1.5
A302.0122 Banking, Credit and Other Investment Managers	911	1.5	1.0	5.4	1.3
A303.0123 Other Business Services Managers	108	2.2	2.7	3.8	2.5
A31.013 Managers in Communication (Except Broadcasting)	114	2.0	2.4	2.4	2.3
A311.0131 Telecommunication Carriers Managers	101	1.9	2.3	2.4	2.2
A312.0132 Postal and Courier Services Managers	13	2.9	3.4	3.6	3.3
A32.031 Managers in Health, Education, Social and Community Services	849	1.8	1.8	2.6	1.8
A321.0311 Managers in Health Care	269	2.3	2.6	3.9	2.5
A322.0312 Administrators - Post-Secondary Education and Vocational					
Training	160	1.4	1.2	1.2	1.3
A323.0313 School Principals and Administrators of Elementary and					
Secondary Education	276	1.4	1.1	1.2	1.3
A324.0314 Managers in Social, Community and Correctional Services	143	1.9	2.1	3.9	2.0
A33.041 Managers in Public Administration	111	1.4	1.5	2.4	1.5
A331.0411 Government Managers - Health and Social Policy					
Development and Program Administration	43	1.5	1.7	2.6	1.6
A332.0412 Government Managers - Economic Analysis, Policy					
Development and Program Administration	38	1.4	1.6	2.6	1.5
A333.0413 Government Managers - Education Policy Development and					
Program Administration	-	-	-	-	-
A334.0414 Other Managers in Public Administration	22	1.2	1.4	1.5	1.3
A34.051 Managers in Art, Culture, Recreation and Sport	194	1.9	2.1	2.9	2.0

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
A341.0511 Library, Archive, Museum and Art Gallery Managers	33	1.8	2.3	2.5	2.1
A342.0512 Managers - Publishing, Motion Pictures, Broadcasting and					
Performing Arts	80	2.2	2.5	3.4	2.4
A343.0513 Recreation and Sports Program and Service Directors	84	1.6	1.8	2.5	1.7
A35.064 Managers in Protective Service	127	1.2	1.3	1.4	1.2
A351.0641 Commissioned Police Officers	22	1.2	1.3	1.3	1.2
A352.0642 Fire Chiefs and Senior Fire-fighting Officers	22	1.1	1.2	1.6	1.2
A353.0643 Commissioned Officers, Armed Forces	83	1.2	1.3	1.3	1.3
A36.065 Managers in Other Services	257	1.6	2.2	4.4	1.9
A361 0651 Other Services Managers	254	1.6	2.2	4.4	1.9
A37.071 Managers in Construction and Transportation	2,208	3.1	7.1	-4.2	5.3
A371.0711 Construction Managers	1,320	3.2	7.7	-5.2	5.7
A372.0712 Residential Home Builders and Renovators	566	3.1	7.9	-5.7	5.8
A373.0713 Transportation Managers	321	2.5	3.2	3.4	2.9
A38.081 Managers in Primary Production (Except Agriculture)	202	2.1	1.1	0.3	1.6
A381.0811 Primary Production Managers (Except Agriculture)	202	2.1	1.1	0.5	1.6
A39.091 Managers in Manufacturing and Utilities	920	4.7	5.4	10.7	5.3
A391.0911 Manufacturing Managers	823	5.0	5.7	11.6	5.7
A392.0912 Utilities Managers	96	2.2	1.8	1.8	2.1
B Business, finance and administrative occupations	30,038	2.0	2.3	4.0	2.2
B0 Professional occupations in business and finance	5,115	1.9	1.9	4.2	2.0
B01.111 Auditors, Accountants and Investment Professionals	4,200	1.9	1.9	4.3	1.9
B011.1111 Financial Auditors and Accountants	2,391	2.2	2.5	3.8	2.4
B012.1112 Financial and Investment Analysts	345	1.7	1.3	4.4	1.5
B013.1113 Securities Agents, Investment Dealers and Brokers	495	1.5	0.9	5.2	1.2
B014.1114 Other Financial Officers	972	1.5	1.0	5.0	1.3
B02.112 Human Resources and Business Service Professionals	913	2.0	2.2	3.8	2.1
B021.1121 Specialists in Human Resources B022.1122 Professional Occupations in Business Services to	334	1.7	1.8	3.9	1.8
Management	577	2.1	2.4	3.7	2.3

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	<u>2009/2005</u>
B1 Finance and insurance administration occupations	3,057	2.0	2.5	3.7	2.3
B11.123 Finance and Insurance Administrative Occupations	3,052	2.0	2.5	3.7	2.3
B111.1231 Bookkeepers	2,037	2.3	3.2	3.1	2.8
B112.1232 Loan Officers	318	1.4	0.9	5.2	1.2
B113.1233 Insurance Adjusters and Claims Examiners	474	1.4	0.9	5.2	1.2
B114.1234 Insurance Underwriters	121	1.4	0.9	5.2	1.2
B115.1235 Assessors, Valuators and Appraisers	66	1.4	1.5	2.7	1.5
B116.1236 Customs, Ship and Other Brokers	43	2.6	3.1	4.7	2.9
B2 Secretaries	3,807	2.1	2.7	3.0	2.5
B21.124 Secretaries, Recorders and Transcriptionists	3,804	2.1	2.7	3.0	2.5
B211.1241 Secretaries (Except Legal and Medical)	2,513	2.1	2.9	2.6	2.5
B212.1242 Legal Secretaries	768	2.1	2.3	3.6	2.3
B213.1243 Medical Secretaries	466	2.4	2.6	4.0	2.5
B214.1244 Court Recorders and Medical Transcriptionists	57	2.3	2.5	3.7	2.4
B3 Administrative and regulatory occupations	3,064	2.2	2.9	3.7	2.6
B31.122 Administrative and Regulatory Occupations	3,061	2.2	2.9	3.7	2.6
B311.1221 Administrative Officers	2,036	2.3	3.0	3.6	2.7
B312.1222 Executive Assistants	258	2.0	2.4	3.6	2.3
B313.1223 Personnel and Recruitment Officers	90	1.9	2.1	3.0	2.0
B314.1224 Property Administrators	134	2.1	3.6	1.1	2.9
B315.1225 Purchasing Agents and Officers	242	3.1	3.9	6.9	3.6
B316.1226 Conference and Event Planners	116	2.0	2.4	4.5	2.2
B317.1227 Court Officers and Justices of the Peace	27	1.2	1.3	1.3	1.3
B318.1228 Immigration, Employment Insurance and Revenue Officers	154	1.2	1.3	1.3	1.3
B4 Clerical supervisors	598	2.0	2.1	4.7	2.1
B41.121 Clerical Supervisors	600	2.0	2.1	4.7	2.1
B411.1211 Supervisors, General Office & Administrative Support Clerks	140	2.0	2.2	3.9	2.1
B412.1212 Supervisors, Finance and Insurance Clerks	209	1.7	1.5	4.9	1.6
B413.1213 Supervisors, Library Correspondence and Related Information		1.5	1.5	3.1	1.6
B414.1214 Supervisors, Mail and Message Distribution Occupations	37	2.8	3.3	3.3	3.1

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
B415.1215 Supervisors, Recording, Distributing and Scheduling					
Occupations	132	2.5	2.8	6.2	2.7
B5 Clerical occupations	14,395	2.0	2.2	4.3	2.2
B51.141 Clerical Occupations, General Office Skills	4,793	2.1	2.5	3.7	2.3
B511.1411 General Office Clerks	2,976	2.0	2.5	3.3	2.3
B513.1413 Records Management and Filing Clerks	224	2.0	2.2	3.9	2.1
B514.1414 Receptionists and Switchboard Operators	1,594	2.2	2.5	4.4	2.4
B52.142 Office Equipment Operators	567	2.2	2.5	4.7	2.4
B522.1422 Data Entry Clerks	446	2.0	2.2	4.4	2.2
B523.1423 Desktop Publishing Operators and Related Occupations	58	3.6	4.4	8.4	4.1
B524.1424 Telephone Operators	65	1.9	2.1	3.0	2.0
B53.143 Finance and Insurance Clerks	3,879	1.8	1.7	4.6	1.8
B531.1431 Accounting and Related Clerks	1,503	2.2	2.6	4.1	2.5
B532.1432 Payroll Clerks	327	2.2	2.6	3.7	2.5
B533.1433 Customer Service Representatives - Financial Services	1,472	1.4	0.9	5.3	1.2
B534.1434 Banking, Insurance and Other Financial Clerks	460	1.5	1.0	5.2	1.2
B535.1435 Collectors	123	1.8	1.3	4.0	1.6
B54.144 Administrative Support Clerks	898	1.9	2.2	3.5	2.1
B541.1441 Administrative Clerks	768	2.0	2.2	3.6	2.1
B542.1442 Personnel Clerks	93	1.9	2.0	3.6	2.0
B543.1443 Court Clerks	39	1.2	1.4	1.5	1.3
B55.145 Library, Correspondence and Related Information Clerks	1,674	1.8	1.8	4.0	1.8
B551.1451 Library Clerks	94	1.7	1.7	1.7	1.7
B552.1452 Correspondence, Publication and Related Clerks	41	2.1	2.3	3.9	2.2
B553.1453 Customer Service, Information and Related Clerks	1,283	1.8	1.9	4.6	1.9
B554.1454 Survey Interviewers and Statistical Clerks	257	1.4	1.6	2.0	1.5
B56.146 Mail and Message Distribution Occupations	761	2.5	2.8	3.9	2.7
B561.1461 Mail, Postal and Related Clerks	278	2.6	3.0	3.7	2.9
B562.1462 Letter Carriers	225	3.0	3.6	3.4	3.4
B563.1463 Couriers, Messengers and Door-to-Door Distributors	259	1.8	1.8	4.7	1.8

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	2005	2007/2005	2009/2007	2010/2009	2009/2005
B57.147 Recording, Scheduling and Distributing Occupations	1,823	2.5	2.7	5.8	2.7
B571.1471 Shippers and Receivers	898	2.6	2.8	6.6	2.8
B572.1472 Storekeepers and Parts Clerks	252	1.8	1.8	5.9	1.8
B573.1473 Production Clerks	91	3.9	4.0	7.7	4.1
B574.1474 Purchasing and Inventory Clerks	286	2.5	2.6	6.0	2.6
B575.1475 Dispatchers and Radio Operators	272	2.2	3.0	2.3	2.7
B576.1476 Transportation Route and Crew	22	2.2	2.7	4.0	2.5
C Natural and applied sciences and related occupations	11,381	2.4	2.9	3.8	2.7
C0 Professional occupations in natural and applied sciences	6,464	2.4	2.7	4.0	2.6
C01.211 Physical Science Professionals	297	2.4	2.3	2.6	2.4
C011.2111 Physicists and Astronomers	32	2.5	2.9	5.2	2.8
C012.2112 Chemists	106	2.4	2.2	3.4	2.3
C013.2113 Geologists, Geochemists and Geophysicists	133	2.6	2.3	1.3	2.5
C014.2114 Meteorologists	13	1.9	2.1	3.0	2.0
C015.2115 Other Professional Occupations in Physical Sciences	14	2.1	2.3	4.0	2.3
C02.212 Life Science Professionals	582	1.8	1.5	2.4	1.6
C021.2121 Biologists and Related Scientists	238	1.9	1.9	2.9	1.9
C022.2122 Forestry Professionals	299	1.7	1.1	1.9	1.4
C023.2123 Agricultural Representatives, Consultants and Specialists	43	1.6	1.4	3.4	1.5
C03.213 Civil, Mechanical, Electrical and Chemical Engineers	1,258	3.0	3.7	4.5	3.5
C031.2131 Civil Engineers	595	2.4	3.4	2.0	3.0
C032.2132 Mechanical Engineers	287	3.5	4.0	6.6	3.9
C033.2133 Electrical and Electronics Engineers	314	3.5	4.2	7.2	4.0
C034.2134 Chemical Engineers	60	4.0	2.8	4.5	3.5
C04.214 Other Engineers	635	3.2	3.6	5.8	3.5
C041.2141 Industrial and Manufacturing Engineers	71	4.6	5.9	10.0	5.5
C042.2142 Metallurgical and Materials Engineers	18	1.8	1.7	2.4	1.8
C043.2143 Mining Engineers	58	2.3	3.2	2.1	2.8
C044.2144 Geological Engineers	62	2.3	2.6	2.5	2.5
C045.2145 Petroleum Engineers	20	9.1	2.1	-0.6	5.8

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	<u>2009/2007</u>	2010/2009	2009/2005
C046.2146 Aerospace Engineers	14	3.8	4.6	8.3	4.4
C047.2147 Computer Engineers (Except Software Engineers)	280	3.0	3.6	6.4	3.4
C048.2148 Other Professional Engineers n.e.c.	121	2.9	3.3	5.9	3.2
C05.215 Architects, Urban Planners and Land Surveyors	552	2.2	3.0	2.4	2.7
C051.2151 Architects	299	2.3	2.8	3.3	2.6
C052.2152 Landscape Architects	26	2.2	2.7	2.8	2.5
C053.2153 Urban and Land Use Planners	92	2.1	3.8	-0.6	3.1
C054.2154 Land Surveyors	127	2.2	2.9	2.3	2.6
C06.216 Mathematicians, Statisticians and Actuaries	44	1.9	2.2	3.1	2.1
C061.2161 Mathematicians, Statisticians and Actuaries	45	1.9	1.9	3.6	1.9
C07.217 Computer and Information Systems Professionals	3,099	2.2	2.4	4.0	2.3
C071.2171 Information Systems Analysts and Consultants	965	2.0	2.2	3.7	2.2
C072.2172 Database Analysts and Data Administrators	145	2.1	2.4	4.0	2.3
C073.2173 Software Engineers	432	2.5	2.8	4.8	2.7
C074.2174 Computer Programmers and Interactive Media Developers	1,128	2.2	2.4	4.1	2.4
C075.2175 Web Designers and Developers	429	2.1	2.4	3.7	2.3
C1 Technical occupations related to natural and applied sciences	4,919	2.5	3.1	3.5	2.8
C11.221 Technical Occupations in Physical Sciences	192	2.4	2.2	2.4	2.4
C111.2211 Chemical Technologists and Technicians	104	2.5	2.2	3.3	2.4
C112.2212 Geological and Mineral Technologists and Technicians	79	2.4	2.1	0.9	2.3
C113.2213 Meteorological Technicians	-	-	-	-	-
C12.222 Technical Occupations in Life Sciences	725	1.6	1.3	2.2	1.5
C121.2221 Biological Technologists and Technicians	170	1.7	1.7	3.7	1.7
C122.2222 Agricultural and Fish Products Inspectors	39	1.6	1.4	2.9	1.6
C123.2223 Forestry Technologists and Technicians	363	1.6	0.8	1.4	1.2
C124.2224 Conservation and Fishery Officers	62	1.3	1.4	1.7	1.4
C125.2225 Landscape and Horticultural Technicians and Specialists	92	1.8	2.2	2.5	2.0
C13.223 Technical Occupations in Civil, Mechanical and Industrial	570	2.2	E 7	0.0	4.0
Engineering C131.2231 Civil Engineering Technologists and Technicians	573 131	3.2 2.3	5.7 3.5	0.9 1.3	4.6 3.0
	131	2.3	3.3	1.3	3.0

	Estimated Employment	Average Annual % Change		Avg Annual % Chg Over 4 Years	
	2005	2007/2005	2009/2007	2010/2009	2009/2005
C132.2232 Mechanical Engineering Technologists and Technicians C133.2233 Industrial Engineering and Manufacturing Technologists and	112	3.9	4.9	6.0	4.6
Technicians	73	4.4	5.6	8.9	5.3
C134.2234 Construction Estimators	258	3.1	7.3	-3.9	5.4
C14.224 Technical Occupations in Electronics & Electrical Engineering C141.2241 Electrical and Electronics Engineering Technologists and	975	2.7	3.5	5.4	3.2
Technicians C142.2242 Electronic Service Technicians (Household and Business	339	3.5	4.4	8.0	4.1
Equipment)	529	2.0	2.9	3.9	2.5
C143.2243 Industrial Instrument Technicians and Mechanics C144.2244 Aircraft Instrument Electrical and Avionics Mechanics,	61	3.9	3.5	3.6	3.8
Technicians and Inspectors C15.225 Technical Occupations in Architecture, Drafting, Surveying and	54	3.2	3.8	5.3	3.6
Mapping	774	2.7	3.3	4.3	3.1
C151.2251 Architectural Technologists and Technicians	87	2.4	3.1	3.2	2.8
C152.2252 Industrial Designers	74	3.5	4.6	7.2	4.2
C153.2253 Drafting Technologists and Technicians	432	2.9	3.6	4.7	3.4
C154.2254 Land Survey Technologists and Technicians	42	2.2	2.9	1.7	2.6
C155.2255 Mapping and Related Technologists and Technicians	142	1.9	2.1	3.3	2.0
C16.226 Other Technical Inspectors and Regulatory Officers	327	2.2	3.0	1.9	2.7
C161.2261 Nondestructive Testers and Inspectors	30	2.9	3.5	6.4	3.3
C162.2262 Engineering Inspectors and Regulatory Officers C163.2263 Inspectors in Public and Environmental Health and	46	1.9	2.3	3.5	2.2
Occupational Health and Safety	132	2.0	2.5	2.1	2.3
C164.2264 Construction Inspectors	115	2.1	3.7	0.0	3.0
C17.227 Transportation Officers and Controllers	340	2.8	3.1	3.1	3.0
C171.2271 Air Pilots, Flight Engineers and Flying Instructors	175	2.8	3.2	3.2	3.1
C172.2272 Air Traffic Control and Related Occupations	50	2.8	3.2	3.2	3.1
C173.2273 Deck Officers, Water Transport	63	2.9	3.2	3.2	3.1
C174.2274 Engineer Officers, Water Transport	26	3.0	3.6	4.2	3.4

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	2005	2007/2005	2009/2007	2010/2009	2009/2005
C175.2275 Railway Traffic Controllers and Marine Traffic Regulators	23	2.2	2.6	2.6	2.4
C18.228 Technical Occupations in Computer and Information Systems	1,005	2.2	2.3	4.4	2.3
C181.2281 Computer and Network Operators and Web Technicians	522	2.2	2.3	4.4	2.3
C182.2282 User Support Technicians	389	2.1	2.1	4.2	2.2
C183.2283 Systems Testing Technicians	89	2.6	2.9	5.4	2.8
D Health occupations	10,239	2.4	2.6	4.3	2.5
D0 Professional occupations in health	2,371	2.3	2.4	4.2	2.4
D01.311 Physicians Dentists and Veterinarians	1,223	2.4	2.6	3.9	2.5
D011.3111 Specialist Physicians	265	2.4	2.6	4.0	2.5
D012.3112 General Practitioners and Family Physicians	569	2.4	2.6	4.0	2.6
D013.3113 Dentists	284	2.4	2.6	4.0	2.6
D014.3114 Veterinarians	104	2.1	2.3	3.5	2.3
D02.312 Optometrists, Chiropractors and Other Health Diagnosing and					
Treating Professionals	160	2.3	2.5	4.1	2.5
D021.3121 Optometrists	41	2.3	2.5	4.2	2.5
D022.3122 Chiropractors	80	2.4	2.6	4.0	2.6
D023.3123 Other Professional Occupations in Health Diagnosing and					
Treating	38	2.3	2.4	4.2	2.4
D03.313 Pharmacists, Dietitians and Nutritionists	438	1.8	1.7	5.4	1.8
D031.3131 Pharmacists	336	1.7	1.5	5.8	1.6
D032.3132 Dietitians and Nutritionists	101	2.3	2.4	4.1	2.4
D04.314 Therapy and Assessment Professionals	549	2.3	2.5	3.9	2.5
D041.3141 Audiologists and Speech-Language Pathologists	79	2.2	2.3	3.4	2.3
D042.3142 Physiotherapists	247	2.4	2.6	4.0	2.6
D043.3143 Occupational Therapists	132	2.4	2.6	3.9	2.5
D044.3144 Other Professional Occupations in Therapy and Assessment	91	2.3	2.4	3.9	2.4
D1 Nurse supervisors and registered nurses	2,696	2.4	2.6	4.0	2.5
D11.315 Nurse Supervisors and Registered Nurses	2,698	2.4	2.6	4.0	2.5
D111.3151 Head Nurses and Supervisors	90	2.4	2.6	4.1	2.6
D112.3152 Registered Nurses	2,603	2.4	2.6	4.0	2.5

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	<u>2009/2007</u>	2010/2009	2009/2005
D2 Technical and related occupations in health	2,581	2.5	2.8	4.7	2.7
D21.321 Medical Technologists and Technicians (Except Dental Health)	1,009	2.4	2.6	4.2	2.6
D211.3211 Medical Laboratory Technologists and Pathologists'					
Assistants	299	2.4	2.6	4.1	2.5
D212.3212 Medical Laboratory Technicians	231	2.4	2.6	4.1	2.5
D213.3213 Veterinary and Animal Health Technologists and Technicians	144	2.1	2.3	3.6	2.3
D214.3214 Respiratory Therapists, Clinical Perfusionists and Cardio-					
Pulmonary Technologists	69	2.3	2.5	4.1	2.5
D215.3215 Medical Radiation Technologists	160	2.4	2.6	4.1	2.6
D216.3216 Medical Sonographers	37	2.4	2.6	4.0	2.6
D217.3217 Cardiology Technologists	22	2.4	2.5	3.9	2.5
D218.3218 Electroencephalographic and Other Diagnostic Technologists					
n.e.c.	13	2.3	2.5	3.9	2.5
D219.3219 Other Medical Technologists and Technicians (Except Dental					
Health)	34	4.1	4.9	9.8	4.7
D22.322 Technical Occupations in Dental Health Care	330	3.6	4.3	7.9	4.1
D221.3221 Denturists	26	4.0	4.8	9.1	4.6
D222.3222 Dental Hygienists and Dental Therapists	180	2.4	2.6	4.0	2.6
D223.3223 Dental Technologists, Technicians and Laboratory Bench					
Workers	122	5.4	6.5	12.8	6.3
D23.323 Other Technical Occupations in Health Care (Except Dental)	1,241	2.2	2.5	4.1	2.4
D231.3231 Opticians	122	1.7	1.4	5.9	1.6
D232.3232 Midwives and Practitioners of Natural Healing	107	2.3	2.4	4.4	2.4
D233.3233 Licensed Practical Nurses	550	2.4	2.6	4.0	2.6
D234.3234 Ambulance Attendants and Other Paramedical Occupations	257	2.4	2.8	3.1	2.7
D235.3235 Other Technical Occupations in Therapy and Assessment	208	2.0	2.3	4.5	2.2
D3 Assisting occupations in support of health services	2,588	2.3	2.5	4.2	2.5
D31.341 Assisting Occupations in Support of Health Services	2,593	2.3	2.5	4.2	2.5
D311.3411 Dental Assistants	440	2.4	2.6	4.0	2.6
D312.3413 Nurse Aides, Orderlies and Patient Service Associates	1,580	2.4	2.6	4.0	2.5

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
D313.3414 Other Assisting Occupations in Support of Health Services	567	2.1	2.1	5.1	2.2
E Occupations in social science, education, government service & religion	13,150	1.7	1.7	2.7	1.8
E0 Judges, lawyers, psychologists, social workers, ministers of religion					
and policy and program officers	3,872	1.9	2.1	3.7	2.1
E01.411 Judges, Lawyers and Quebec Notaries	1,043	2.1	2.3	3.5	2.2
E011.4111 Judges	15	1.2	1.3	1.3	1.3
E012.4112 Lawyers and Quebec Notaries	1,026	2.1	2.3	3.5	2.2
E02.415 Psychologists, Social Workers, Counsellors, Clergy and					
Probation Officers	1,459	1.8	2.1	4.0	2.0
E021.4151 Psychologists	158	2.1	2.3	3.4	2.3
E022.4152 Social Workers	442	2.1	2.2	3.4	2.2
E023.4153 Family, Marriage and Other Related Counsellors	442	2.2	2.4	4.0	2.3
E024.4154 Ministers of Religion	363	1.1	1.6	5.5	1.3
E025.4155 Probation and Parole Officers and Related Occupations	55	1.3	1.5	1.8	1.4
E03 Policy and program officers, researchers and consultants	1,378	2.0	2.1	3.4	2.1
E031.4161 Natural and Applied Science Policy Researchers, Consultants					
and Program Officers	173	2.0	2.2	3.4	2.1
E032.4162 Economists and Economic Policy Researchers and Analysts	57	1.7	1.8	3.1	1.8
E033.4163 Business Development Officers and Marketing Researchers					
and Consultants	407	2.2	2.4	4.1	2.3
E034.4164 Social Policy Researchers, Consultants & Program Officers	215	1.8	2.0	3.2	1.9
E035.4166 Education Policy Researchers Consultants & Program					
Officers	117	1.5	1.5	1.9	1.5
E036.4167 Recreation, Sports and Fitness Program Supervisors and					
Consultants	148	1.9	2.1	3.3	2.0
E037.4168 Program Officers Unique to Government	45	1.2	1.3	1.3	1.2
E038.4169 Other Professional Occupations in Social Science	44	1.9	2.0	3.1	2.0
E039.4165 Health Policy Researchers, Consultants & Program Officers	163	2.1	2.3	3.8	2.3
E1 Teachers and professors	5,438	1.4	1.1	1.2	1.2
E11.412 University Professors and Assistants	726	1.4	1.1	1.2	1.3

	Estimated Employment Average Annual % Chang		hange	Avg Annual % Chg Je Over 4 Years	
	<u>2005</u>	2007/2005	<u>2009/2007</u>	2010/2009	2009/2005
E111.4121 University Professors	361	1.3	1.1	1.1	1.2
E112.4122 Post-Secondary Teaching and Research Assistants	364	1.4	1.2	1.3	1.3
E12.413 College and Other Vocational Instructors	881	1.4	1.2	1.6	1.3
E121.4131 College and Other Vocational Instructors	882	1.4	1.2	1.6	1.3
E13.414 Secondary and Elementary School Teachers and Educational					
Counsellors	3,831	1.3	1.1	1.1	1.2
E131.4141 Secondary School Teachers	1,515	1.3	1.1	1.1	1.2
E132.4142 Elementary School and Kindergarten Teachers	2,110	1.3	1.1	1.1	1.2
E133.4143 Educational Counsellors	205	1.4	1.1	1.3	1.3
E2 Paralegals, social services workers and occupations in education and					
religion n.e.c.	3,842	2.1	2.2	3.6	2.2
E21.421 Paralegals, Social Services Workers and Occupations in					
Education and Religion n.e.c.	3,840	2.1	2.2	3.6	2.2
E211.4211 Paralegal and Related Occupations	416	2.1	2.2	3.5	2.2
E212.4212 Community and Social Service Workers	1,091	2.1	2.3	3.7	2.2
E213.4213 Employment Counsellors	155	1.9	2.0	3.4	2.0
E214.4215 Instructors and Teachers of Persons with Disabilities	99	1.7	1.7	2.3	1.7
E215.4216 Other Instructors	377	1.4	1.3	1.7	1.4
E216.4217 Other Religious Occupations	76	1.1	1.6	5.3	1.4
E217.4214 Early Childhood Educators and Assistants	1,627	2.3	2.5	3.9	2.5
F Occupations in art, culture, recreation and sport	4,889	2.1	2.4	3.8	2.3
F0 Professional Occupations in Art and Culture	1,921	1.7	1.9	2.5	1.8
F01 Librarians, archivists, conservators and curators	129	1.7	1.9	2.0	1.9
F011.5111 Librarians	93	1.7	1.8	2.0	1.8
F012.5112 Conservators and Curators	22	1.8	2.3	1.3	2.1
F013.5113 Archivists	12	1.7	1.8	2.1	1.8
F02.512 Writing, Translating and Public Relations Professionals	823	1.9	2.1	3.2	2.0
F021.5121 Authors and Writers	252	1.9	2.2	2.8	2.1
F022.5122 Editors	103	1.8	2.0	2.6	1.9
F023.5123 Journalists	76	1.7	1.8	1.9	1.8

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	2005	2007/2005	2009/2007	2010/2009	2009/2005
F024.5124 Professional Occupations in Public Relations and					
Communications	281	1.9	2.1	3.8	2.0
F025.5125 Translators, Terminologists and Interpreters	116	2.1	2.4	3.5	2.3
F03.513 Creative and Performing Artists	971	1.6	1.7	1.9	1.7
F031.5131 Producers, Directors, Choreographers & Related Occupations	190	1.7	1.8	1.9	1.8
F032.5132 Conductors, Composers and Arrangers	29	1.8	2.0	3.2	2.0
F033.5133 Musicians and Singers	350	1.4	1.3	1.6	1.4
F034.5134 Dancers	79	1.4	1.3	1.5	1.4
F035.5135 Actors and Comedians	110	1.7	1.8	1.7	1.8
F036.5136 Painters, Sculptors and Other Visual Artists	210	1.9	2.1	2.6	2.0
F1 Technical occupations in art, culture, recreation and sport	2,966	2.4	2.8	4.6	2.6
F11.521 Technical Occupations in Libraries, Archives, Museums and Art					
Galleries	172	1.7	1.9	1.6	1.8
F111.5211 Library and Archive Technicians and Assistants	131	1.6	1.6	1.7	1.6
F112.5212 Technical Occupations Related to Museums and Art Galleries	41	1.9	2.7	1.1	2.4
F12.522 Photographers, Graphic Arts Technicians & Technical & coor-					
dinating Occupations in Motion Pictures, Broadcasting & Performing Arts	589	2.1	2.4	3.3	2.3
F121.5221 Photographers	194	2.1	2.3	3.6	2.3
F122.5222 Film and Video Camera Operators	44	1.8	1.9	1.9	1.9
F123.5223 Graphic Arts Technicians	56	3.4	4.3	7.0	4.0
F124.5224 Broadcast Technicians	22	1.8	1.9	2.1	1.9
F125.5225 Audio and Video Recording Technicians	69	2.1	2.4	3.5	2.3
F126.5226 Other Technical and Co-ordinating Occupations in Motion					
Pictures, Broadcasting and the Performing Arts F127.5227 Support Occupations in Motion Pictures, Broadcasting and	96	1.7	1.9	2.4	1.9
the Performing Arts	107	1.8	2.0	1.9	1.9
F13.523 Announcers and Other Performers	121	2.0	2.3	3.2	2.2
F131.5231 Announcers and Other Broadcasters	92	2.0	2.4	3.1	2.2
F132.5232 Other Performers	29	2.0	2.4	3.6	2.3
F14.524 Creative Designers and Craftspersons	1,353	3.0	3.6	6.7	3.4

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	2005	2007/2005	<u>2009/2007</u>	2010/2009	2009/2005
F141.5241 Graphic Designers and Illustrators	597	2.7	3.2	5.5	3.0
F142.5242 Interior Designers	199	2.3	3.0	3.2	2.7
F143.5243 Theatre, Fashion, Exhibit and Other Creative Designers	124	2.5	2.9	5.4	2.8
F144.5244 Artisans and Craftspersons	414	3.9	4.7	10.2	4.5
F145.5245 Patternmakers - Textile, Leather and Fur Products	21	4.9	5.9	12.6	5.7
F15.525 Athletes, Coaches, Referees and Related Occupations	730	1.6	1.8	2.4	1.7
F151.5251 Athletes	25	1.7	1.7	1.5	1.7
F152.5252 Coaches	94	1.5	1.4	1.7	1.4
F153.5253 Sports Officials and Referees	59	1.6	1.7	2.8	1.7
F154.5254 Program Leaders and Instructors in Recreation and Sport	550	1.7	1.8	2.6	1.8
G Sales and service occupations	41,545	2.1	2.5	5.9	2.3
G0 Sales and service supervisors	1,235	2.2	2.6	6.3	2.4
G01.621 Sales and Service Supervisors	1,238	2.2	2.6	6.3	2.5
G011.6211 Retail Trade Supervisors	584	1.6	1.4	6.0	1.5
G012.6212 Food Service Supervisors	442	2.9	3.9	7.2	3.5
G013.6213 Executive Housekeepers	54	2.8	3.8	7.0	3.4
G014.6214 Dry Cleaning and Laundry Supervisors	17	1.3	1.8	5.9	1.6
G015.6215 Cleaning Supervisors	45	2.2	2.7	4.2	2.5
G016.6216 Other Service Supervisors	94	2.4	3.3	4.8	2.9
G1 Wholesale, technical, insurance, real estate sales specialists and retail,					
wholesale and grain buyers	3,220	2.1	2.2	5.8	2.2
G11.641 Sales Representatives, Wholesale Trade	1,564	2.2	2.4	5.8	2.3
G111.6411 Sales Representatives - Wholesale Trade (Non-Technical)	1,568	2.2	2.4	5.8	2.3
G12.622 Technical Sales Specialists, Wholesale Trade	535	2.8	3.5	7.0	3.2
G121.6221 Technical Sales Specialists - Wholesale Trade	532	2.8	3.5	7.0	3.2
G13.623 Insurance and Real Estate Sales Occupations and Buyers	1,123	1.6	1.3	5.2	1.4
G131.6231 Insurance Agents and Brokers	835	1.4	0.9	5.3	1.2
G132.6232 Real Estate Agents and Salespersons	42	2.4	4.8	-1.1	3.7
G133.6233 Retail and Wholesale Buyers	235	1.9	1.9	6.2	1.9
G134.6234 Grain Elevator Operators	-	-	-	-	-

	Estimated Employment	Average Annual % Change		Avg Annual % Chg Over 4 Years	
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
G2 Retail salespersons and sales clerks	7,591	1.7	1.5	6.1	1.6
G21.642 Retail Salespersons and Sales Clerks	7,592	1.7	1.5	6.1	1.6
G211.6421 Retail Salespersons and Sales Clerks	7,591	1.7	1.5	6.1	1.6
G3 Cashiers	3,367	1.7	1.6	6.3	1.7
G31.661 Cashiers	3,369	1.8	1.6	6.3	1.7
G311.6611 Cashiers	3,371	1.8	1.6	6.3	1.7
G4 Chefs and cooks	3,158	2.9	3.9	7.2	3.5
G41.624 Chefs and Cooks	3,158	2.9	3.9	7.2	3.5
G411.6241 Chefs	587	2.9	3.9	7.4	3.5
G412.6242 Cooks	2,574	2.9	3.9	7.2	3.5
G5 Occupations in food and beverage service	4,016	2.9	4.1	7.6	3.6
G51.645 Occupations in Food and Beverage Service	4,015	2.9	4.1	7.6	3.6
G511.6451 Maîtres d'hôtel and Hosts/Hostesses	360	2.9	4.0	7.5	3.6
G512.6452 Bartenders	545	2.8	3.9	7.4	3.5
G513.6453 Food and Beverage Servers	3,111	3.0	4.1	7.6	3.7
G6 Occupations in protective services	1,395	1.4	1.5	2.2	1.5
G61.626 Police Officers and Fire-fighters	615	1.2	1.4	1.3	1.3
G611.6261 Police Officers (Except Commissioned)	406	1.2	1.4	1.3	1.3
G612.6262 Fire-fighters	211	1.2	1.3	1.4	1.3
G62.646 Other Occupations in Protective Service	553	1.3	1.5	2.1	1.4
G621.6461 Sheriffs and Bailiffs	41	1.5	1.7	2.1	1.6
G622.6462 Correctional Service Officers	165	1.2	1.4	1.4	1.4
G623.6463 By-law Enforcement and Other Regulatory Officers n.e.c.	67	1.4	1.5	3.1	1.5
G624.6464 Other Ranks Armed Forces	192	1.2	1.3	1.3	1.3
G625.6465 Other Protective Service Occupations	86	1.7	1.7	4.5	1.7
G63.665 Security Guards and Related Occupations	227	1.9	2.2	4.4	2.1
G631.6651 Security Guards and Related Occupations	226	1.8	2.2	4.4	2.0
G7 Occupations in travel and accommodation including attendants in					
recreation and sport	1,322	2.7	3.4	4.8	3.1
G71.643 Occupations in Travel and Accommodation	837	3.0	3.8	5.5	3.5

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
G711.6431 Travel Counsellors	33	2.4	2.9	4.4	2.7
G712.6432 Pursers and Flight Attendants	207	3.0	3.6	3.5	3.4
G713.6433 Airline Sales and Service Agents	172	3.0	3.6	3.5	3.4
G714.6434 Ticket Agents, Cargo Service Representatives and Related					
Clerks (Except Airline)	38	3.0	3.6	3.9	3.4
G715.6435 Hotel Front Desk Clerks	389	3.0	4.2	7.8	3.7
G72.644 Tour and Recreational Guides and Casino Occupations	249	2.0	2.3	2.8	2.2
G721.6441 Tour and Travel Guides	57	2.3	2.8	3.7	2.6
G722.6442 Outdoor Sport and Recreational Guides	72	2.3	2.7	4.1	2.5
G723.6443 Casino Occupations	123	1.7	1.9	1.8	1.8
G73.667 Other Occupations in Travel, Accommodation, Amusement and					
Recreation	233	2.2	2.8	4.0	2.6
G731.6671 Operators and Attendants in Amusement, Recreation and					
Sport	141	1.8	2.0	2.5	1.9
G732.6672 Other Attendants in Accommodation and Travel	92	2.9	3.9	6.3	3.5
G8 Childcare and home support workers	3,420	1.8	2.0	3.7	1.9
G81.647 Childcare and Home Support Workers	3,417	1.8	1.9	3.7	1.9
G811.6471 Visiting Homemakers, Housekeepers & Related Occupations	1,330	2.3	2.5	4.1	2.4
G812.6472 Elementary and Secondary School Teacher Assistants	874	1.3	1.1	1.2	1.2
G814.6474 Babysitters, Nannies and Parents' Helpers	1,220	1.6	1.9	5.0	1.8
G9 Sales and service occupations n.e.c.	12,817	2.2	2.6	6.0	2.4
G91.627 Technical Occupations in Personal Service	985	1.0	1.5	5.6	1.3
G911.6271 Hairstylists and Barbers	946	1.0	1.5	5.6	1.3
G912.6272 Funeral Directors and Embalmers	40	1.0	1.5	5.7	1.3
G92.648 Other Occupations in Personal Service	548	1.2	1.5	5.5	1.4
G921.6481 Image, Social and Other Personal Consultants	36	1.4	1.5	5.5	1.4
G922.6482 Estheticians, Electrologists and Related Occupations	309	1.2	1.5	5.7	1.4
G923.6483 Pet Groomers and Animal Care Workers	178	1.2	1.5	5.2	1.3
G924.6484 Other Personal Service Occupations	23	1.2	1.6	5.1	1.4
G93.666 Cleaners	2,949	2.3	2.9	4.9	2.7

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
G931.6661 Light Duty Cleaners	1,325	2.6	3.5	6.2	3.1
G932.6662 Specialized Cleaners	314	1.8	2.4	4.6	2.1
G933.6663 Janitors, Caretakers and Building Superintendents	1,307	2.1	2.5	3.7	2.4
G94.625 Butchers and Bakers	989	2.5	1.7	4.8	2.1
G941.6251 Butchers and Meat Cutters - Retail and Wholesale	329	1.6	1.3	6.2	1.4
G942.6252 Bakers	660	2.9	1.9	4.2	2.5
G96.664 Food Counter Attendants, Kitchen Helpers and Related					
Occupations	3,990	2.9	3.9	7.2	3.5
G961.6641 Food Counter Attendants, Kitchen Helpers and Related					
Occupations	3,988	2.9	3.9	7.2	3.5
G97.662 Other Sales and Related Occupations	2,838	1.6	1.3	6.1	1.5
G971.6621 Service Station Attendants	443	1.5	1.2	6.3	1.4
G972.6622 Grocery Clerks and Store Shelf Stockers	1,751	1.5	1.2	6.3	1.4
G973.6623 Other Elemental Sales Occupations	638	1.7	1.6	5.6	1.7
G98.668 Other Elemental Service Occupations	521	1.8	2.3	5.6	2.1
G981.6681 Dry Cleaning and Laundry Occupations	252	1.7	2.3	5.4	2.0
G982.6682 Ironing, Pressing and Finishing Occupations	57	2.6	3.4	8.6	3.1
G983.6683 Other Elemental Service Occupations	212	1.6	2.0	5.0	1.8
H Trades, transport and equipment operators and related occupations	28,069	2.8	5.3	0.6	4.2
H0 Contractors and supervisors in trades and transportation	1,672	3.1	6.5	-1.5	5.0
H01.721 Contractors and Supervisors, Trades and Related Workers	1,566	3.2	6.8	-1.7	5.2
H011.7211 Supervisors, Machinists and Related Occupations	42	4.9	6.2	12.0	5.8
H012.7212 Contractors and Supervisors, Electrical Trades and					
Telecommunications Occupations	155	2.9	6.6	-3.4	4.9
H013.7213 Contractors and Supervisors, Pipefitting Trades	83	3.1	6.9	-4.6	5.2
H014.7214 Contractors and Supervisors, Metal Forming, Shaping and					
Erecting Trades	90	3.9	6.7	3.4	5.6
H015.7215 Contractors and Supervisors, Carpentry Trades	251	3.2	7.6	-4.0	5.7
H016.7216 Contractors and Supervisors, Mechanic Trades	165	2.4	3.6	4.7	3.1

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	2005	2007/2005	2009/2007	2010/2009	2009/2005
H017.7217 Contractors and Supervisors, Heavy Construction					
Equipment Crews	376	3.0	6.8	-3.8	5.1
H018.7218 Supervisors, Printing and Related Occupations H019.7219 Contractors and Supervisors, Other Construction Trades,	64	5.3	6.5	13.4	6.2
Installers, Repairers and Servicers	343	3.2	7.8	-5.1	5.7
H02.722 Supervisors, Railway and Motor Transportation Occupations	97	2.3	2.9	2.7	2.7
H021.7221 Supervisors, Railway Transport Operations H022.7222 Supervisors, Motor Transport & Other Ground Transit	42	2.3	2.8	2.6	2.6
Operators	57	2.4	2.9	2.8	2.7
H1 Construction trades	7,124	3.2	7.5	-3.9	5.6
H11.725 Plumbers, Pipefitters and Gas Fitters	1,003	3.1	7.2	-4.3	5.4
H111.7251 Plumbers	653	3.1	7.5	-4.9	5.5
H112.7252 Steamfitters, Pipefitters and Sprinkler System Installers	240	3.3	6.8	-3.5	5.3
H113.7253 Gas Fitters	114	2.9	6.1	-2.4	4.7
H12.727 Carpenters and Cabinetmakers	3,081	3.3	7.5	-2.9	5.6
H121.7271 Carpenters	2,734	3.1	7.5	-4.6	5.5
H122.7272 Cabinetmakers	346	5.2	7.3	10.3	6.6
H13.728 Masonry and Plastering Trades	1,124	3.2	8.0	-5.3	5.9
H131.7281 Bricklayers	184	3.2	7.9	-5.1	5.8
H132.7282 Concrete Finishers	184	3.4	8.0	-4.0	6.0
H133.7283 Tilesetters	152	3.2	8.0	-5.6	5.9
H134.7284 Plasterers, Drywall Installers and Finishers and Lathers	601	3.2	8.0	-5.8	5.8
H14.729 Other Construction Trades	1,914	3.1	7.6	-4.6	5.6
H141.7291 Roofers and Shinglers	377	3.2	8.0	-5.4	5.9
H142.7292 Glaziers	183	3.0	6.3	-0.6	4.8
H143.7293 Insulators	120	3.3	7.7	-4.5	5.8
H144.7294 Painters and Decorators	918	3.1	7.6	-4.9	5.6
H145.7295 Floor Covering Installers	320	3.0	7.5	-5.0	5.5
H2 Stationary engineers, power station operators and electrical trades and					
telecommunications occupations	2,001	2.7	5.4	-1.7	4.2

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
H21.724 Electrical Trades and Telecommunications Occupations	1,862	2.7	5.7	-2.1	4.3
H211.7241 Electricians (Except Industrial and Power System)	1,016	3.0	7.2	-4.4	5.3
H212.7242 Industrial Electricians	312	2.6	4.5	1.3	3.7
H213.7243 Power System Electricians	43	1.9	3.1	-0.2	2.6
H214.7244 Electrical Power Line and Cable Workers	99	2.1	3.4	-0.3	2.8
H215.7245 Telecommunications Line and Cable Workers	117	2.4	4.1	-0.2	3.3
H216.7246 Telecommunications Installation and Repair Workers	206	1.9	2.5	1.8	2.3
H217.7247 Cable Television Service and Maintenance Technicians	63	2.2	3.8	-0.2	3.1
H22.735 Stationary Engineers and Power Station and System Operators	136	2.2	2.2	3.4	2.2
H221.7351 Stationary Engineers and Auxiliary Equipment Operators	99	2.4	2.4	3.6	2.4
H222.7352 Power Systems and Power Station Operators	34	1.7	1.9	2.6	1.8
H3 Machinists, metal forming, shaping and erecting occupations	1,916	4.5	6.7	7.5	5.9
H31.723 Machinists and Related Occupations	399	5.5	6.9	13.6	6.6
H311.7231 Machinists and Machining and Tooling Inspectors	352	5.5	6.8	13.6	6.6
H312.7232 Tool and Die Makers	43	5.8	7.2	14.5	6.9
H32.726 Metal Forming, Shaping and Erecting Trades	1,520	4.2	6.6	5.9	5.7
H321.7261 Sheet Metal Workers	269	4.3	7.8	2.4	6.4
H322.7262 Boilermakers	49	3.7	5.8	5.7	5.0
H323.7263 Structural Metal and Platework Fabricators and Fitters	209	5.7	7.3	13.4	6.9
H324.7264 Ironworkers	154	3.6	7.6	-1.1	5.9
H325.7266 Blacksmiths and Die Setters	-	-	-	-	-
H326.7265 Welders and Related Machine Operators	830	3.9	5.9	6.2	5.2
H4 Mechanics	3,757	1.9	2.7	4.4	2.4
H41.731 Machinery and Transportation Equipment Mechanics (Except					
Motor Vehicle)	1,677	2.4	3.7	2.8	3.1
H411.7311 Construction Millwrights and Industrial Mechanics (Except					
Textile)	559	2.0	2.8	3.5	2.4
H412.7312 Heavy-Duty Equipment Mechanics	569	2.0	2.7	2.7	2.4
H413.7313 Refrigeration and Air Conditioning Mechanics	162	3.0	6.5	-1.9	4.9
H414.7314 Railway Carmen/women	60	2.3	2.7	2.6	2.6

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
H415.7315 Aircraft Mechanics and Aircraft Inspectors	204	3.7	4.4	6.3	4.2
H416.7316 Machine Fitters	50	5.0	6.2	12.2	5.9
H417.7317 Textile Machinery Mechanics and Repairers	-	-	-	-	-
H418.7318 Elevator Constructors and Mechanics	76	3.2	7.9	-5.4	5.8
H42.732 Automotive service technicians	1,788	1.4	1.7	5.7	1.6
H421.7321 Automotive Service Technicians, Truck Mechanics and					
Mechanical Repairers	1,350	1.4	1.8	5.7	1.6
H422.7322 Motor Vehicle Body Repairers	433	1.2	1.7	5.9	1.5
H43.733 Other Mechanics	291	2.3	3.0	5.9	2.8
H431.7331 Oil and Solid Fuel Heating Mechanics	16	5.9	6.1	-2.7	6.4
H432.7332 Electric Appliance Servicers and Repairers	125	1.5	2.1	4.7	1.8
H433.7333 Electrical Mechanics	47	3.9	5.3	9.6	4.8
H434.7334 Motorcycle and Other Related Mechanics	32	1.6	1.7	6.1	1.7
H435.7335 Other Small Engine and Equipment Mechanics	67	2.3	2.8	7.3	2.6
H5 Other trades n.e.c.	1,613	3.1	4.6	6.0	4.0
H51.734 Upholsterers, Tailors, Shoe Repairers, Jewellers and Related					
Occupations	414	3.6	4.6	10.6	4.3
H511.7341 Upholsterers	73	2.8	3.7	9.2	3.4
H512.7342 Tailors, Dressmakers, Furriers and Milliners	273	4.2	5.2	11.6	4.9
H513.7343 Shoe Repairers and Shoemakers	20	2.1	2.8	7.7	2.5
H514.7344 Jewellers, Watch Repairers and Related Occupations	48	2.5	2.9	8.4	2.8
H52.738 Printing Press Operators, Commercial Divers and Other Trades					
and Related Occupations n.e.c.	372	3.9	5.0	10.2	4.6
H521.7381 Printing Press Operators	209	5.7	7.0	13.6	6.7
H522.7382 Commercial Divers	-	-	-	-	-
H523.7383 Other Trades and Related Occupations	156	1.5	2.2	5.2	1.8
H53.744 Other installers, repairers and servicers	828	2.5	4.5	1.6	3.6
H531.7441 Residential and Commercial Installers and Servicers	388	3.2	7.2	-2.3	5.4
H532.7442 Waterworks and Gas Maintenance Workers	59	2.0	2.2	1.0	2.2
H533.7443 Automotive Mechanical Installers and Servicers	165	1.6	1.7	5.9	1.7

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
H534.7444 Pest Controllers and Fumigators	-	-	-	-	-
H535.7445 Other Repairers and Servicers	204	1.9	2.3	6.3	2.2
H6 Heavy equipment and crane operators including drillers	1,385	2.8	6.0	-3.3	4.5
H61.742 Heavy Equipment Operators	1,159	2.7	6.0	-3.4	4.5
H611.7421 Heavy Equipment Operators (Except Crane)	1,082	2.8	6.2	-3.6	4.7
H612.7422 Public Works Maintenance Equipment Operators	82	2.2	3.9	-0.3	3.2
H62.737 Crane Operators, Drillers and Blasters	224	2.8	6.0	-2.9	4.6
H621.7371 Crane Operators	133	2.7	5.8	-1.5	4.4
H622.7372 Drillers and Blasters - Surface Mining Quarrying and					
Construction	72	2.8	5.8	-4.4	4.5
H623.7373 Water Well Drillers	21	3.2	8.1	-6.0	5.9
H7 Transportation equipment operators and related workers, excluding					
labourers	4,999	2.4	3.1	3.3	2.8
H71.741 Motor Vehicle and Transit Drivers	4,527	2.4	3.1	3.3	2.8
H711.7411 Truck Drivers	2,979	2.3	3.2	2.7	2.8
H712.7412 Bus Drivers and Subway and Other Transit Operators	448	2.6	3.1	3.2	3.0
H713.7413 Taxi and Limousine Drivers and Chauffeurs	245	2.9	3.5	3.4	3.3
H714.7414 Delivery and Courier Service Drivers	857	2.4	2.7	5.5	2.6
H72.736 Train Crew Operating Occupations	177	2.3	2.8	2.4	2.6
H721.7361 Railway and Yard Locomotive Engineers	92	2.3	2.9	2.3	2.7
H722.7362 Railway Conductors and Brakemen/women	84	2.2	2.7	2.6	2.5
H73.743 Other Transport Equipment Operators and Related Workers	295	2.6	3.1	3.1	3.0
H731.7431 Railway Yard Workers	19	2.3	2.8	2.6	2.6
H732.7432 Railway Track Maintenance Workers	62	2.3	2.9	2.4	2.7
H733.7433 Deck Crew Water Transport	51	2.5	2.8	4.1	2.8
H734.7434 Engine Room Crew, Water Transport	-	-	-	-	-
H735.7435 Lock and Cable Ferry Operators and Related Occupations	23	2.9	4.3	0.9	3.7
H736.7436 Boat Operators	30	2.2	1.9	2.4	2.1
H737.7437 Air Transport Ramp Attendants	102	3.3	3.5	3.4	3.5

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	<u>2009/2007</u>	2010/2009	2009/2005
H8 Trades helpers, construction and transportation labourers and related					
occupations	3,602	2.6	4.8	0.1	3.8
H81.745 Longshore Workers and Material Handlers	1,698	2.1	2.4	4.9	2.3
H811.7451 Longshore Workers	173	2.8	3.1	3.9	3.0
H812.7452 Material Handlers	1,524	2.0	2.4	5.1	2.2
H82.761 Trades Helpers and Labourers	1,711	3.1	7.3	-4.3	5.4
H821.7611 Construction Trades Helpers and Labourers	1,609	3.2	7.6	-4.6	5.6
H822.7612 Other Trades Helpers and Labourers	104	2.2	3.6	2.4	3.0
H83.762 Public Works and Other Labourers n.e.c.	196	2.1	3.4	0.5	2.8
H831.7621 Public Works and Maintenance Labourers	138	2.0	3.5	-0.1	2.8
H832.7622 Railway and Motor Transport Labourers	57	2.3	3.3	2.3	2.9
I Occupations unique to primary industry	8,201	1.2	0.6	3.3	0.9
I0 Occupations unique to agriculture, excluding labourers	5,722	0.9	0.5	4.3	0.7
I01.825 Contractors, Operators and Supervisors in Agriculture,					
Horticulture and Aquaculture	3,130	0.9	0.5	4.2	0.7
I011.8251 Farmers and Farm Managers	2,513	0.9	0.4	4.4	0.6
I012.8252 Agricultural and Related Service Contractors and Managers	34	1.3	1.2	3.4	1.3
I013.8253 Farm Supervisors and Specialized Livestock Workers	179	1.0	0.6	4.0	0.8
1014.8254 Nursery and Greenhouse Operators and Managers	174	1.0	0.4	4.2	0.7
I015.8255 Landscaping & Grounds Maintenance Contractors & Managers	42	2.1	3.7	0.1	2.9
1016.8256 Supervisors, Landscape and Horticulture	87	1.4	1.4	2.8	1.4
1017.8257 Aquaculture Operators and Managers	99	0.9	0.5	4.1	0.7
I02.843 Agriculture and Horticulture Workers	2,594	0.9	0.5	4.3	0.7
I021.8431 General Farm Workers	1,806	0.9	0.4	4.3	0.7
I022.8432 Nursery and Greenhouse Workers	787	1.0	0.5	4.4	0.7
I1 Occupations unique to forestry operations, mining, oil and gas					
extraction and fishing excluding labourers	1,133	2.0	0.6	-0.2	1.3
I11.821 Supervisors, Logging and Forestry	160	1.5	0.2	0.8	0.9
I111.8211 Supervisors, Logging and Forestry	156	1.5	0.2	0.7	0.9
I12.822 Supervisors, Mining, Oil and Gas	86	3.1	2.4	-0.6	2.8

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
I121.8221 Supervisors, Mining and Quarrying	35	1.4	1.7	3.2	1.6
I122.8222 Supervisors, Oil and Gas Drilling and Service	49	4.2	2.9	-3.6	3.7
I13.823 Underground Miners, Oil and Gas Drillers and Related Workers	78	2.8	1.7	-0.8	2.3
I131.8231 Underground Production and Development Miners	45	1.2	1.0	0.8	1.1
I132.8232 Oil and Gas Well Drillers, Servicers, Testers and Related					
Workers	34	5.0	2.9	-3.1	4.1
114.841 Mine Service Workers and Operators in Oil and Gas Drilling	72	4.3	3.1	-2.7	3.8
I141.8411 Underground Mine Service and Support Workers	22	2.0	2.9	1.6	2.5
I142.8412 Oil and Gas Well Drilling Workers and Services Operators	51	5.3	3.1	-3.9	4.4
I15.824 Logging Machinery Operators	268	1.6	0.3	0.1	0.9
I151.8241 Logging Machinery Operators	266	1.6	0.2	0.1	0.9
I16.842 Logging and Forestry Workers	445	1.7	0.0	-0.4	0.9
I161.8421 Chain-saw and Skidder Operators	286	1.7	-0.1	-0.4	0.8
I162.8422 Silviculture and Forestry Workers	160	1.7	0.1	-0.1	0.9
I17.826 Fishing Vessel Masters and Skippers and Fishermen/women	20	1.7	1.4	6.2	1.6
I171.8261 Fishing Masters and Officers	-	-	-	-	-
I172.8262 Fishing Vessel Skippers and Fishermen/women	20	1.6	1.4	6.3	1.5
I18.844 Other Fishing and Trapping Occupations	-	-	-	-	-
I181.8441 Fishing Vessel Deckhands	-	-	-	-	-
I182.8442 Trappers and Hunters	-	-	-	-	-
I2 Primary production labourers	1,348	1.6	1.1	2.0	1.3
I21.861 Primary Production Labourers	1,349	1.6	1.1	2.0	1.3
I211.8611 Harvesting Labourers	279	0.9	0.4	4.3	0.6
I212.8612 Landscaping and Grounds Maintenance Labourers	423	1.7	2.4	2.6	2.1
I213.8613 Aquaculture and Marine Harvest Labourers	119	1.0	0.7	4.6	0.9
I214.8614 Mine Labourers	27	1.4	1.7	0.2	1.5
I215.8615 Oil and Gas Drilling, Servicing and Related Labourers	72	4.3	3.1	-3.7	3.8
I216.8616 Logging and Forestry Labourers	426	1.6	0.0	0.3	0.8
J Occupations unique to processing, manufacturing and utilities	7,917	3.3	3.8	8.1	3.7
J0 Supervisors in manufacturing	638	3.5	3.8	7.6	3.8

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	<u>2009/2007</u>	2010/2009	2009/2005
J01.921 Supervisors, Processing Occupations	418	2.7	2.3	4.7	2.6
J011.9211 Supervisors, Mineral and Metal Processing J012.9212 Supervisors, Petroleum, Gas and Chemical Processing and	58	4.8	6.4	10.4	5.9
Utilities	46	6.8	1.9	-0.9	4.5
J013.9213 Supervisors, Food, Beverage and Tobacco Processing	93	3.6	1.7	2.1	2.7
J014.9214 Supervisors, Plastic and Rubber Products Manufacturing	11	6.3	8.3	13.1	7.8
J015.9215 Supervisors, Forest Products Processing	200	0.6	1.0	5.0	0.8
J016.9216 Supervisors, Textile Processing	-	-	-	-	-
J02.922 Supervisors, Assembly and Fabrication	221	5.0	6.3	12.4	6.0
J021.9221 Supervisors, Motor Vehicle Assembling	13	5.5	6.1	12.3	6.1
J022.9222 Supervisors, Electronics Manufacturing	36	4.9	5.8	12.6	5.6
J023.9223 Supervisors, Electrical Products Manufacturing	15	6.6	8.0	15.9	7.8
J024.9224 Supervisors, Furniture and Fixtures Manufacturing	33	4.2	5.4	12.4	5.1
J025.9225 Supervisors, Fabric, Fur and Leather Products Manufacturing J026.9226 Supervisors, Other Mechanical and Metal	24	6.8	8.3	16.3	8.1
Products Manufacturing	49	5.7	7.4	12.7	7.0
J027.9227 Supervisors, Other Products Manufacturing and Assembly	55	3.4	4.9	9.3	4.3
J1 Machine operators in manufacturing	3,233	3.3	3.7	7.9	3.7
J11.923 Central Control and Process Operators in Manufacturing and					
Processing	134	6.6	2.9	-0.8	4.9
J111.9231 Central Control & Process Operators Mineral & Metal					
Processing	30	3.0	3.7	5.0	3.5
J112.9232 Petroleum, Gas and Chemical Process Operators	85	8.9	2.9	-3.1	6.2
J113.9233 Pulping Control Operators	-	-	-	-	-
J114.9234 Papermaking and Coating Control Operators J12.941 Machine Operators and Related Workers in Metal and	-	-	-	-	-
Mineral Products Processing	259	4.6	6.2	9.8	5.7
J121.9411 Machine Operators, Mineral and Metal Processing	64	3.2	4.1	6.5	3.8
J122.9412 Foundry Workers	34	3.2	3.9	6.3	3.7

	Estimated Employment	Average Annual % Change			Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	<u>2009/2005</u>
J123.9413 Glass Forming and Finishing Machine Operators and Glass					
Cutters	59	6.2	7.7	14.9	7.4
J124.9414 Concrete, Clay and Stone Forming Operators	92	5.1	7.4	8.9	6.6
J125.9415 Inspectors and Testers, Mineral and Metal Processing	18	5.4	6.6	13.0	6.3
J13.942 Machine Operators and Related Workers in Chemical, Plastic and					
Rubber Processing	95	2.6	2.9	5.2	2.8
J131.9421 Chemical Plant Machine Operators	21	3.0	2.9	5.1	3.0
J132.9422 Plastics Processing Machine Operators	16	4.1	5.6	10.1	5.1
J133.9423 Rubber Processing Machine Operators and Related Workers	15	3.9	4.8	11.1	4.5
J134.9424 Water and Waste Plant Operators	47	1.5	1.4	1.7	1.5
J14.943 Machine Operators and Related Workers in Pulp and Paper					
Production and Wood Processing	1,016	0.6	1.1	5.0	0.9
J141.9431 Sawmill Machine Operators	451	0.5	1.0	5.1	0.7
J142.9432 Pulp Mill Machine Operators	17	2.5	1.9	2.1	2.2
J143.9433 Papermaking and Finishing Machine Operators	18	3.1	3.8	5.5	3.6
J144.9434 Other Wood Processing Machine Operators	222	0.6	1.2	4.7	0.9
J145.9435 Paper Converting Machine Operators	16	3.1	3.4	7.5	3.4
J146.9436 Lumber Graders and Other Wood Processing Inspectors and					
Graders	292	0.5	0.8	5.0	0.7
J15.944 Machine Operators and Related Workers in Textile Processing	56	4.8	5.7	12.1	5.6
J151.9441 Textile Fibre and Yarn Preparation Machine Operators	-	-	-	-	-
J152.9442 Weavers, Knitters and Other Fabric-Making Occupations	24	5.2	6.4	13.8	6.1
J153.9443 Textile Dyeing and Finishing Machine Operators	-	-	-	-	-
J154.9444 Textile Inspectors, Graders and Samplers	18	5.3	6.5	13.1	6.3
J16.945 Machine Operators and Related Workers in Fabric, Fur and					
Leather Products Manufacturing	479	6.1	7.4	14.9	7.2
J161.9451 Sewing Machine Operators	422	6.1	7.4	14.9	7.2
J162.9452 Fabric, Fur and Leather Cutters	38	6.2	7.5	15.2	7.3
J163.9453 Hide and Pelt Processing Workers	-	-	-	-	-

	Estimated Employment				Avg Annual % Chg Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
J164.9454 Inspectors and Testers, Fabric, Fur and Leather Products					
Manufacturing	13	6.0	7.2	14.9	7.0
J17.946 Machine Operators and Related Workers in Food, Beverage and					
Tobacco Processing	431	3.8	1.6	1.6	2.8
J171.9461 Process Control and Machine Operators, Food and Beverage					
Processing	243	3.8	1.6	1.5	2.8
J172.9462 Industrial Butchers and Meat Cutters, Poultry Preparers and					
Related Workers	136	4.0	1.6	0.9	2.9
J173.9463 Fish Plant Workers	-	-	-	-	-
J174.9464 Tobacco Processing Machine Operators	0	-	-	-	-
J175.9465 Testers and Graders, Food and Beverage Processing	40	2.7	1.7	3.2	2.2
J18.947 Printing Machine Operators and Related Occupations	402	3.9	4.8	10.8	4.6
J181.9471 Printing Machine Operators	117	5.5	6.7	13.6	6.5
J182.9472 Camera, Platemaking and Other Pre-Press Occupations	47	5.5	6.7	13.4	6.5
J183.9473 Binding and Finishing Machine Operators	74	5.8	7.0	13.8	6.8
J184.9474 Photographic and Film Processors	165	1.5	1.8	6.1	1.7
J19.951 Machining, Metalworking, Woodworking and Related Machine					
Operators	356	3.9	5.2	11.0	4.7
J191.9511 Machining Tool Operators	47	4.8	6.2	12.2	5.8
J192.9512 Forging Machine Operators	-	-	-	-	-
J193.9513 Woodworking Machine Operators	182	2.5	3.6	8.5	3.1
J194.9514 Metalworking Machine Operators	58	5.6	7.0	13.6	6.7
J196.9516 Other Metal Products Machine Operators.	28	5.2	6.6	11.7	6.3
J197.9517 Other Products Machine Operators	33	5.8	7.1	14.6	6.8
J2 Assemblers in manufacturing	1,515	4.7	6.1	11.6	5.7
J21.948 Mechanical, Electrical and Electronics Assemblers	497	5.7	7.0	13.7	6.8
J211.9481 Aircraft Assemblers and Aircraft Assembly Inspectors	22	5.6	7.0	13.7	6.7
J212.9482 Motor Vehicle Assemblers, Inspectors and Testers	69	4.6	5.5	11.5	5.3
J213.9483 Electronics Assemblers, Fabricators, Inspectors and Testers	162	6.1	7.5	14.8	7.3

		Average Annual % Change			Over 4 Years
	<u>2005</u>	2007/2005	2009/2007	2010/2009	2009/2005
J214.9484 Assemblers and Inspectors, Electrical Appliance, Apparatus					
and Equipment Manufacturing	57	5.7	7.0	14.4	6.8
J215.9485 Assemblers, Fabricators and Inspectors, Industrial Electrical					
Motors and Transformers	40	4.9	6.5	11.2	6.0
J216.9486 Mechanical Assemblers and Inspectors	113	5.6	6.9	13.1	6.7
J217.9487 Machine Operators and Inspectors, Electrical Apparatus					
Manufacturing	31	6.7	8.2	16.1	8.0
J22.949 Other Assembly and Related Occupations	1,019	4.2	5.6	10.5	5.1
J221.9491 Boat Assemblers and Inspectors	150	6.2	7.6	14.8	7.4
J222.9492 Furniture and Fixture Assemblers and Inspectors	288	4.7	6.0	11.8	5.6
J223.9493 Other Wood Products Assemblers and Inspectors	229	1.4	2.3	5.1	1.9
J224.9494 Furniture Finishers and Refinishers	72	4.1	5.5	10.6	5.1
J225.9495 Plastic Products Assemblers, Finishers and Inspectors	31	5.4	6.7	14.2	6.4
J226.9496 Painters and Coaters - Industrial	146	4.1	6.2	7.2	5.4
J227.9497 Plating, Metal Spraying and Related Operators	25	6.2	7.6	15.1	7.3
J228.9498 Other Assemblers and Inspectors	83	5.2	6.6	13.1	6.2
J3 Labourers in processing, manufacturing and utilities	2,526	2.5	2.5	6.1	2.6
J31.961 Labourers in Processing, Manufacturing and Utilities	2,529	2.5	2.5	6.1	2.6
J311.9611 Labourers in Mineral and Metal Processing	79	3.7	4.9	8.4	4.5
J312.9612 Labourers in Metal Fabrication	136	5.7	7.3	13.0	6.9
J313.9613 Labourers in Chemical Products Processing and Utilities	23	6.6	2.4	1.4	4.7
J314.9614 Labourers in Wood Pulp and Paper Processing	1,201	0.5	1.0	5.0	0.8
J315.9615 Labourers in Rubber and Plastic Products Manufacturing	20	5.8	7.1	14.5	6.9
J316.9616 Labourers in Textile Processing	21	6.2	7.6	15.4	7.4
J317.9617 Labourers in Food Beverage and Tobacco Processing	658	3.5	1.6	2.0	2.6
J318.9618 Labourers in Fish Processing	13	2.4	1.3	3.1	1.9
J319.9619 Other Labourers in Processing, Manufacturing and Utilities	375	4.8	5.9	11.9	5.6

- suppressed due to small numbers