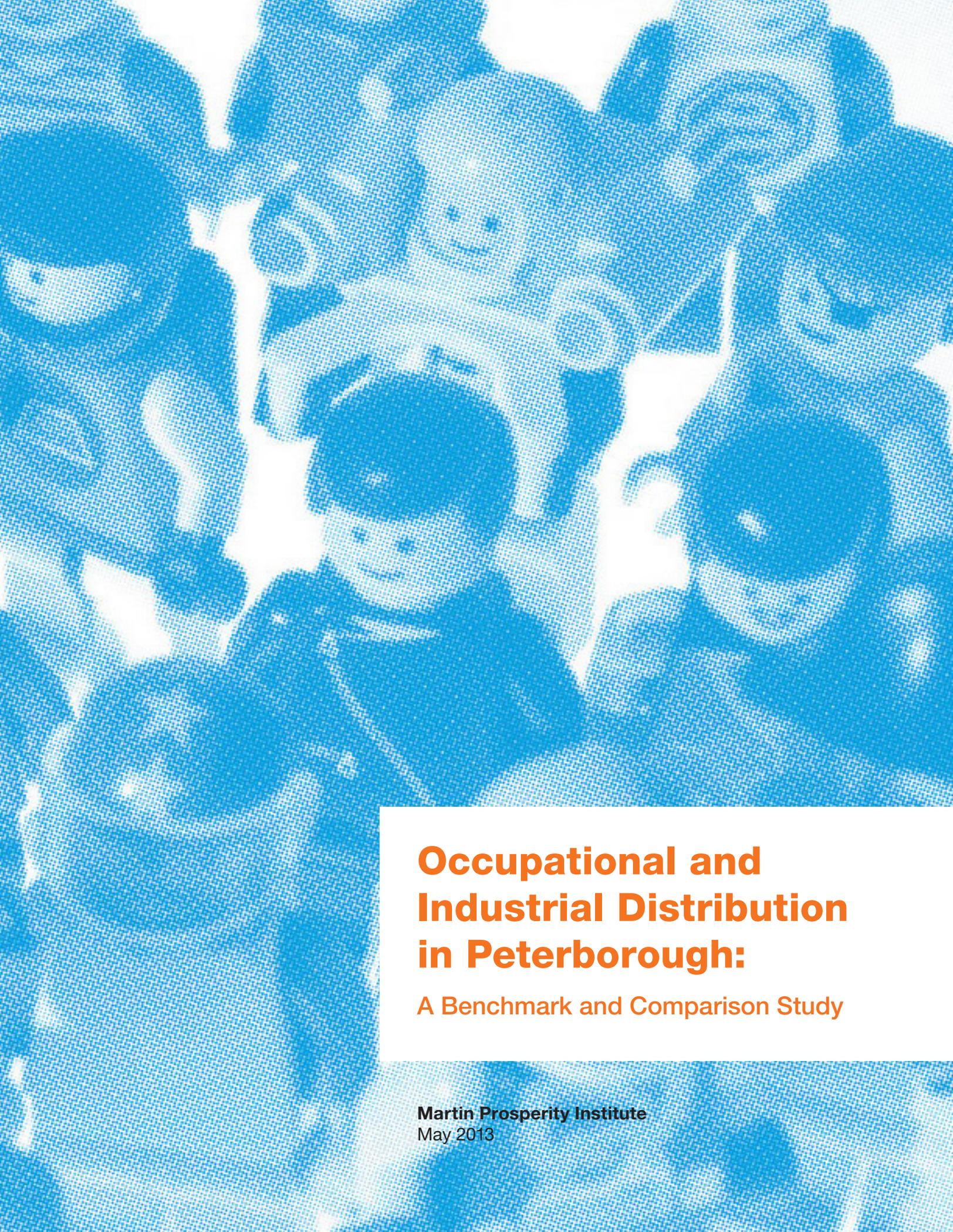
The background of the entire page is a blue-tinted, halftone-style photograph of a group of people in a meeting or conference setting. The image is composed of a grid of small dots, creating a textured effect. The people are mostly seen from the chest up, and their faces are somewhat blurred due to the halftone effect. They appear to be engaged in a discussion or listening to a speaker.

The Martin Prosperity Institute (MPI) is the world's leading think-tank on the role of sub-national factors — location, place, and city-regions — in global economic prosperity. It takes an integrated view of prosperity, looking beyond traditional economic measures to include the importance of quality of place and the development of people's creative potential.



Occupational and Industrial Distribution in Peterborough:

A Benchmark and Comparison Study

Martin Prosperity Institute
May 2013

INTRODUCTION

The following analysis provides a detailed examination of the occupations which have the largest employment present in Peterborough in comparison to its Canadian benchmarks in 2006. These occupations are examined in two ways by: occupations with the largest number employed; and the three occupational classifications of Creative class, Service class and Working class prior to analysis. The occupations for the United States benchmarks are not examined as comparisons are not allowable due to the differences in occupational classifications. Canada uses the National Occupational Classification for Statistics (NOC-S) while the United States uses the Standard Occupational Classification (SOC) system.

The first section examines the top five occupations of the top five industries by employment of Peterborough in 2006. Following the examination of the top five occupations, the occupations are further disaggregated into the top Creative class, Service class and Working class occupations. The second section examines the top five occupations of the five industries by employment of the Canadian benchmarks in 2006 and compares to Peterborough. In addition, this section discusses the top occupations of the Canadian benchmarks based on each other top five industries by employment in 2006. The third section examines the top five occupations of the top five industries by location quotient of Peterborough in 2006. Following the examination of the top five occupations, the occupations are further disaggregated into the top Creative class, Service class and Working class occupations. The fourth section examines the top industries of the top occupations in Peterborough in 2006. In addition the top industries by Creative class, Service class and Working class occupations of Peterborough are compared. The fifth section examines the top industries of occupation classes of the Canadian benchmarks in 2006.

DATA AND METHODOLOGY

Occupational data for Canada is derived from Statistic Canada's 2006 Census¹ and uses the level 2-digit code NOC-S 2006 when examining occupations in Canada.

¹ The data used has been downloaded from the Statistics Canada website. The topic-base tabulation table used is referenced as follows: Occupation — National Occupational Classification for Statistics 2006 (720C), Sex (3) and Selected Demographic, Cultural, Labour Force, Educational and Income Characteristics (273) for the Population 15 Years and Over of Canada, Provinces, Territories, Author: 2006 Census Statistics Canada 97-564-XCB2006005

PETERBOROUGH TOP OCCUPATIONS BY TOP FIVE INDUSTRIES BY EMPLOYMENT IN 2006

Exhibit 4.1 illustrates the top five occupations by employment within the largest industries in Peterborough in 2006. The next series of exhibits will further explore the relationships between leading industries and the largest occupations within these industries in Peterborough and its peer metropolitans in the Province of Ontario.

As the previous reports in our series on *Who Works Where in Peterborough* illustrated, the top five industries in the metro by employment are health care and social assistance (7,710), retail trade (7,490), manufacturing (6,580), educational services (5,130), and accommodation and food services (4,900). Within education services, we found, unsurprisingly, that the largest number employed were teachers and professors — making up approximately 60 percent of total employment in the industry. Interestingly for a city with a strong history of economic growth centered on manufacturing, only 1,465 people in 2006 work as assemblers in manufacturing. However, approximately 1,000 more people are employed by both the health care and social assistance and retail trade industry sectors, than manufacturing. This is indicative of the city's shift away from manufacturing. Furthermore, Peterborough's transformation to predominately a service based economy is likely due to its geographic location as the gateway city to Ontario's 'Cottage Country' tourist industry.

62 Health Care and Social Assistance		Total Employed
D1	Nurse supervisors and registered nurses	1,200
E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,115
D3	Assisting occupations in support of health services	1,005
D2	Technical and related occupations in health	825
D0	Professional occupations in health	625
All occupations		7,710

44-45 Retail Trade		Total Employed
G2	Retail salespersons and sales clerks	2,380
A2	Managers in retail trade, food and accommodation services	1,090
G9	Sales and service occupations, n.e.c.	1,080
G3	Cashiers	815
B5	Clerical occupations	340
All occupations		7,490

31-33 Manufacturing		Total Employed
J2	Assemblers in manufacturing	1,465
J1	Machine operators in manufacturing	705
J3	Labourers in processing, manufacturing and utilities	485
H3	Machinists, metal forming, shaping and erecting occupations	455
C1	Technical occupations related to natural and applied sciences	355
All occupations		6,580

61 Educational services		Total Employed
E1	Teachers and professors	3,065
G8	Child care and home support workers	355
G9	Sales and service occupations, n.e.c.	215
B5	Clerical occupations	190
A3	Other managers, n.e.c.	175
All occupations		5,130

72 Accommodation and Food Services		Total Employed
G9	Sales and service occupations, n.e.c.	1,730
G5	Occupations in food and beverage service	1,000
G4	Chefs and cooks	675
A2	Managers in retail trade, food and accommodation services	620
G0	Sales and service supervisors	285
All occupations		4,900

Peterborough Top Creative Class Occupations by Top Five Industries by Employment in 2006

Exhibit 4.2 presents the top Creative class occupations within the top five industries by employment in Peterborough. Among the top five industries, teachers and professors in the educational services industry are the highest number of Creative class workers with 3,065 trailed significantly by nurse supervisors and registered nurses (1,200); and technical and related occupations (825) in the health care and social services industry. Interestingly, despite the relatively high number of persons working in the manufacturing industry (6,580), few work in Creative class occupations with only 355 in technical occupations related to natural resources and 245 in professional occupations in natural and applied sciences. This illustrates that despite the large number of people employed in manufacturing, only a small share of these workers are driving innovation within the industry.

62 Health Care and Social Assistance		Total Employed
D1	Nurse supervisors and registered nurses	1,200
D2	Technical and related occupations in health	825
D0	Professional occupations in health	625
E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	435
A0	Senior management occupations	85
Creative class total		3,545
All occupations		7,710

44-45 Retail Trade		Total Employed
C1	Technical occupations related to natural and applied sciences	85
A0	Senior management occupations	70
B1	Finance and insurance administration occupations	60
A1	Specialist managers	55
D0	Professional occupations in health	55
Creative class total		455
All occupations		7,490

31-33 Manufacturing		Total Employed
C1	Technical occupations related to natural and applied sciences	355
C0	Professional occupations in natural and applied sciences	245
A1	Specialist managers	210
A3	Other managers, n.e.c.	220
A0	Senior management occupations	60
Creative class total		1,195
All occupations		6,580

61 Educational services		Total Employed
E1	Teachers and professors	3,065
F0	Professional occupations in art and culture	170
A1	Specialist managers	100
C0	Professional occupations in natural and applied sciences	90
F1	Technical occupations in art, culture, recreation and sport	90
Creative class total		3,768
All occupations		5,130

72 Accommodation and Food Services		Total Employed
A1	Specialist managers	35
B1	Finance and insurance administration occupations	30
F1	Technical occupations in art, culture, recreation and sport	25
A0	Senior management occupations	10
B0	Professional occupations in business and finance	10
Creative class total		150
All occupations		4,900

Peterborough Top Service Class Occupations by Top Five Industries by Employment in 2006

It is not surprising that retail trade; and accommodation and food services industries employ the highest proportion of Service class workers out of the City's top five industries (84 and 85 percent respectively) (**Exhibit 4.3**). Within the health care and social assistance industry, paralegals, social services workers and occupations in education and religion employ 1,115, while assisting occupations in support of health services employ 1,005. This may be indicative of the provincial offices and regional health centre located in the city to serve the larger metropolitan area and Cottage Country's permanent and temporary residents.

62 Health Care and Social Assistance		Total Employed
E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,115
D3	Assisting occupations in support of health services	1,005
B5	Clerical occupations	525
G8	Child care and home support workers	440
G9	Sales and service occupations, n.e.c.	440
Service class total		4,150
All occupations		7,710
44-45 Retail Trade		Total Employed
G2	Retail salespersons and sales clerks	2,380
A2	Managers in retail trade, food and accommodation services	1,090
G9	Sales and service occupations, n.e.c.	1,080
G3	Cashiers	815
B5	Clerical occupations	340
Service class total		6,290
All occupations		7,490
31-33 Manufacturing		Total Employed
B5	Clerical occupations	320
G9	Sales and service occupations, n.e.c.	185
B3	Administrative and regulatory occupations	120
G1	Wholesale, technical, insurance, real estate sales specialists, and retail, wholesale and grain buyers	120
G2	Retail salespersons and sales clerks	95
Service class total		1,020
All occupations		6,580
61 Educational services		Total Employed
G8	Child care and home support workers	355
G9	Sales and service occupations, n.e.c.	215
B5	Clerical occupations	190
B2	Secretaries	145
B3	Administrative and regulatory occupations	120
Service class total		1,273
All occupations		5,130
72 Accommodation and Food Services		Total Employed
G9	Sales and service occupations, n.e.c.	1,730
G5	Occupations in food and beverage service	1,000
G4	Chefs and cooks	675
A2	Managers in retail trade, food and accommodation services	620
G0	Sales and service supervisors	285
Service class total		4,640
All occupations		4,900

Peterborough Top Working Class Occupations by Top Five Industries by Employment in 2006

The vast majority of Working class jobs are distributed, perhaps unsurprisingly, in the manufacturing industry with 1,465 people working as assemblers in manufacturing, 705 as machine operators, and 485 as labourers (**Exhibit 4.4**). Yet, even within the manufacturing, the top five occupations only comprise 52 percent of total employment within the industry which illustrates how even the stalwart industry of the Working class is increasingly becoming one based on service rather than production. Interestingly the occupation of mechanics appear across three of the top five industries and transportation equipment operators appear in four of five industries. This may be the result of dwindling Working class jobs across all sectors but also reflects how the majority of industries, require some Working class employees to perform critical logistical tasks such as transporting goods and services and ensuring that delivery systems are highly functioning.

62 Health Care and Social Assistance		Total Employed
H7	Transportation equipment operators and related workers, excluding labourers	25
H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	10
J2	Assemblers in manufacturing	10
Working class total		45
All occupations		7,710
44-45 Retail Trade		Total Employed
H4	Mechanics	180
H8	Trades helpers, construction and transportation labourers and related occupations	130
H7	Transportation equipment operators and related workers, excluding labourers	115
J2	Assemblers in manufacturing	80
H5	Other trades, n.e.c.	75
Working class total		670
All occupations		7,490
31-33 Manufacturing		Total Employed
J2	Assemblers in manufacturing	1,465
J1	Machine operators in manufacturing	705
J3	Labourers in processing, manufacturing and utilities	485
H3	Machinists, metal forming, shaping and erecting occupations	455
H4	Mechanics	315
Working class total		4,360
All occupations		6,580
61 Educational services		Total Employed
H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	15
H4	Mechanics	15
H8	Trades helpers, construction and transportation labourers and related occupations	15
H1	Construction trades	10
H7	Transportation equipment operators and related workers, excluding labourers	10
Working class total		75
All occupations		5,130
72 Accommodation and Food Services		Total Employed
I2	Primary production labourers	65
H1	Construction trades	10
H7	Transportation equipment operators and related workers, excluding labourers	10
J1	Machine operators in manufacturing	10
Working class total		95
All occupations		4,900

CANADIAN BENCHMARK TOP OCCUPATIONS BY PETERBOROUGH'S TOP FIVE INDUSTRIES BY EMPLOYMENT IN 2006

Exhibit 4.5 illustrates the top occupations benchmarked against the Province of Ontario and peer metropolitans by Peterborough's top five industries by employment. As previous sections illustrated, Peterborough's top industries by employment, specifically the health care and social assistances industry, are more similar to Barrie, Greater Sudbury, and Thunder Bay than larger metropolitans in the province and the province itself. Within this industry, Peterborough's top three occupations are nurse supervisors and registered nurses (1,200), paralegals, social services workers and occupations in education and religion (1,115) and assisting occupations in support of health services (1,005).

Looking at Peterborough's manufacturing industry, the largest occupation is assemblers in manufacturing by a wide margin a pattern also present in Barrie (1,465 and 2,855 respectively). In Greater Sudbury and Thunder Bay, conversely, there are more machinist and machine operators than general assemblers. This may illustrate that manufacturing workforces in these areas, unlike Peterborough's, are more highly skilled, which in the long-term is a great economic asset and may contribute to the resiliency of those region's manufacturing sector.

Ontario	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	95,810
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	83,460
	D3	Assisting occupations in support of health services	75,625
	D2	Technical and related occupations in health	59,220
	D0	Professional occupations in health	59,050
	All occupations		611,745
Ontario	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	223,575
	A2	Managers in retail trade, food and accommodation services	101,695
	G9	Sales and service occupations, n.e.c.	90,630
	G3	Cashiers	85,495
	B5	Clerical occupations	48,650
	All occupations		720,220
Ontario	31-33 Manufacturing		Total Employed
	J2	Assemblers in manufacturing	140,805
	J1	Machine operators in manufacturing	138,135
	J3	Labourers in processing, manufacturing and utilities	81,605
	B5	Clerical occupations	70,125
	H3	Machinists, metal forming, shaping and erecting occupations	61,615
	All occupations		899,665
Ontario	61 Educational services		Total Employed
	E1	Teachers and professors	245,045
	G8	Child care and home support workers	34,600
	G9	Sales and service occupations, n.e.c.	21,725
	B5	Clerical occupations	18,055
	A3	Other managers, n.e.c.	16,170
	All occupations		433,485
Ontario	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	131,525
	G5	Occupations in food and beverage service	86,225
	G4	Chefs and cooks	68,735
	A2	Managers in retail trade, food and accommodation services	47,790
	G3	Cashiers	23,215
	All occupations		414,970

Barrie	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,630
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,355
	D3	Assisting occupations in support of health services	1,130
	D2	Technical and related occupations in health	750
	B5	Clerical occupations	725
	All occupations		15,105
Barrie	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	4,355
	A2	Managers in retail trade, food and accommodation services	1,715
	G9	Sales and service occupations, n.e.c.	1,660
	G3	Cashiers	1,260
	B5	Clerical occupations	890
	All occupations		12,905
Barrie	31-33 Manufacturing		Total Employed
	J2	Assemblers in manufacturing	2,855
	J1	Machine operators in manufacturing	1,755
	B5	Clerical occupations	1,255
	H3	Machinists, metal forming, shaping and erecting occupations	1,095
	J3	Labourers in processing, manufacturing and utilities	720
	All occupations		14,245
Barrie	61 Educational services		Total Employed
	E1	Teachers and professors	3,575
	G8	Child care and home support workers	655
	G9	Sales and service occupations, n.e.c.	445
	A3	Other managers, n.e.c.	275
	B5	Clerical occupations	265
	All occupations		6,465
Barrie	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	2,340
	G5	Occupations in food and beverage service	1,305
	G4	Chefs and cooks	1,040
	A2	Managers in retail trade, food and accommodation services	870
	G3	Cashiers	360
	All occupations		6,785

Brantford	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,155
	D3	Assisting occupations in support of health services	1,050
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	825
	D2	Technical and related occupations in health	625
	D0	Professional occupations in health	500
	All occupations		6,785
Brantford	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	1,855
	G9	Sales and service occupations, n.e.c.	1,130
	A2	Managers in retail trade, food and accommodation services	965
	G3	Cashiers	775
	B5	Clerical occupations	465
	All occupations		6,955
Brantford	31-33 Manufacturing		Total Employed
	J1	Machine operators in manufacturing	2,290
	J2	Assemblers in manufacturing	2,085
	J3	Labourers in processing, manufacturing and utilities	1,610
	H3	Machinists, metal forming, shaping and erecting occupations	1,265
	B5	Clerical occupations	1,130
	All occupations		14,215
Brantford	61 Educational services		Total Employed
	E1	Teachers and professors	2,275
	G8	Child care and home support workers	385
	G9	Sales and service occupations, n.e.c.	255
	B2	Secretaries	190
	B5	Clerical occupations	130
	All occupations		4,050
Brantford	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,445
	G5	Occupations in food and beverage service	860
	G4	Chefs and cooks	830
	A2	Managers in retail trade, food and accommodation services	465
	G0	Sales and service supervisors	185
	All occupations		4,255

Guelph	62 Health Care and Social Assistance		Total Employed
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,095
	D1	Nurse supervisors and registered nurses	970
	D0	Professional occupations in health	670
	D3	Assisting occupations in support of health services	660
	B5	Clerical occupations	520
	All occupations		6,255
Guelph	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	2,250
	G9	Sales and service occupations, n.e.c.	940
	A2	Managers in retail trade, food and accommodation services	860
	G3	Cashiers	860
	B5	Clerical occupations	445
	All occupations		6,920
Guelph	31-33 Manufacturing		Total Employed
	J1	Machine operators in manufacturing	3,670
	J2	Assemblers in manufacturing	2,730
	J3	Labourers in processing, manufacturing and utilities	1,480
	B5	Clerical occupations	1,330
	H3	Machinists, metal forming, shaping and erecting occupations	1,250
	All occupations		17,185
Guelph	61 Educational services		Total Employed
	E1	Teachers and professors	4,670
	B5	Clerical occupations	425
	G9	Sales and service occupations, n.e.c.	335
	G8	Child care and home support workers	315
	B2	Secretaries	300
	All occupations		7,995
Guelph	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,560
	G5	Occupations in food and beverage service	885
	G4	Chefs and cooks	585
	A2	Managers in retail trade, food and accommodation services	510
	G3	Cashiers	225
	All occupations		4,245

Canadian benchmark top occupations by Peterborough's top five industries by employment in 2006 (cont.)

Exhibit 4.5

Kingston	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,945
	D0	Professional occupations in health	1,460
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,210
	D3	Assisting occupations in support of health services	1,200
	B5	Clerical occupations	1,080
	All occupations		11,295
Kingston	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	3,080
	G9	Sales and service occupations, n.e.c.	1,370
	G3	Cashiers	1,335
	A2	Managers in retail trade, food and accommodation services	1,110
	B5	Clerical occupations	505
	All occupations		9,710
Kingston	31-33 Manufacturing		Total Employed
	J1	Machine operators in manufacturing	705
	J3	Labourers in processing, manufacturing and utilities	375
	C1	Technical occupations related to natural and applied sciences	370
	C0	Professional occupations in natural and applied sciences	370
	B5	Clerical occupations	310
	All occupations		4,315
Kingston	61 Educational services		Total Employed
	E1	Teachers and professors	5,465
	G8	Child care and home support workers	620
	B5	Clerical occupations	575
	A3	Other managers, n.e.c.	395
	G9	Sales and service occupations, n.e.c.	370
	All occupations		9,875
Kingston	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	2,285
	G5	Occupations in food and beverage service	1,190
	G4	Chefs and cooks	1,030
	A2	Managers in retail trade, food and accommodation services	635
	G3	Cashiers	285
	All occupations		6,225

Greater Sudbury	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,640
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,265
	D2	Technical and related occupations in health	1,090
	B5	Clerical occupations	1,050
	D3	Assisting occupations in support of health services	990
	All occupations		11,295
Greater Sudbury	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	3,260
	G3	Cashiers	1,505
	A2	Managers in retail trade, food and accommodation services	1,435
	G9	Sales and service occupations, n.e.c.	1,310
	B5	Clerical occupations	660
	All occupations		10,280
Greater Sudbury	31-33 Manufacturing		Total Employed
	H3	Machinists, metal forming, shaping and erecting occupations	505
	J1	Machine operators in manufacturing	480
	H4	Mechanics	345
	B5	Clerical occupations	315
	C0	Professional occupations in natural and applied sciences	305
	All occupations		4,760
Greater Sudbury	61 Educational services		Total Employed
	E1	Teachers and professors	3,820
	G8	Child care and home support workers	515
	B5	Clerical occupations	380
	G9	Sales and service occupations, n.e.c.	365
	B2	Secretaries	300
	All occupations		7,050
Greater Sudbury	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,915
	G5	Occupations in food and beverage service	1,200
	G4	Chefs and cooks	1,005
	A2	Managers in retail trade, food and accommodation services	465
	G3	Cashiers	315
	All occupations		5,615

Canadian benchmark top occupations by Peterborough's top five industries by employment in 2006 (cont.)

Exhibit 4.5

Thunder Bay	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,635
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,225
	D3	Assisting occupations in support of health services	1,100
	D2	Technical and related occupations in health	950
	B5	Clerical occupations	825
	All occupations		9,400
Thunder Bay	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	2,365
	G9	Sales and service occupations, n.e.c.	1,250
	A2	Managers in retail trade, food and accommodation services	1,030
	G3	Cashiers	935
	B5	Clerical occupations	505
	All occupations		7,850
Thunder Bay	31-33 Manufacturing		Total Employed
	J1	Machine operators in manufacturing	835
	J3	Labourers in processing, manufacturing and utilities	600
	H3	Machinists, metal forming, shaping and erecting occupations	450
	H4	Mechanics	430
	B5	Clerical occupations	300
	All occupations		5,000
Thunder Bay	61 Educational services		Total Employed
	E1	Teachers and professors	2,850
	G8	Child care and home support workers	560
	B5	Clerical occupations	305
	G9	Sales and service occupations, n.e.c.	230
	B2	Secretaries	200
	All occupations		5,350
Thunder Bay	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,700
	G5	Occupations in food and beverage service	1,130
	G4	Chefs and cooks	875
	A2	Managers in retail trade, food and accommodation services	535
	G3	Cashiers	225
	All occupations		5,105

Canadian Benchmark Top Creative Class Occupations by Peterborough's Top Five Industries by Employment in 2006

Among the top five industries, educational service and health care and social assistance industries employ the largest number of Creative class workers among the benchmarks. Creative class workers comprise over half of all employed in the educational service industries, ranging from a high of 72.6 percent in Kingston to a low of 66.3 percent in Thunder Bay. Across the province, all metropolitans' educational service industries employ more teachers and professors than any other occupation, and Peterborough is no different. Peterborough has a higher proportion of teachers and professors relative to total employment in educational services (60 percent) than the Province (57 percent) which is likely linked to Trent University's contribution to local employment. Without universities, smaller cities such as Thunder Bay (54 percent) and Greater Sudbury (53 percent) have slightly smaller proportions of educators within educational services.

Ontario	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	
D2	Technical and related occupations in health		59,220
D0	Professional occupations in health		59,050
E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers		34,990
A1	Specialist managers		6,090
	Creative class total		283,440
	All occupations		611,745
Ontario	44-45 Retail Trade		Total Employed
	D0	Professional occupations in health	7,715
A1	Specialist managers	7,085	
C1	Technical occupations related to natural and applied sciences	5,620	
F1	Technical occupations in art, culture, recreation and sport	5,550	
B1	Finance and insurance administration occupations	5,080	
	Creative class total		51,290
	All occupations		720,220
Ontario	31-33 Manufacturing		Total Employed
	C0	Professional occupations in natural and applied sciences	42,545
C1	Technical occupations related to natural and applied sciences	37,330	
A1	Specialist managers	31,925	
A3	Other managers, n.e.c.	32,770	
B0	Professional occupations in business and finance	11,695	
	Creative class total		171,765
	All occupations		899,665
Ontario	61 Educational services		Total Employed
	E1	Teachers and professors	245,045
F0	Professional occupations in art and culture	14,155	
F1	Technical occupations in art, culture, recreation and sport	9,210	
A3	Other managers, n.e.c.	16,170	
E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	7,195	
	Creative class total		305,650
	All occupations		433,485
Ontario	72 Accommodation and Food Services		Total Employed
	F1	Technical occupations in art, culture, recreation and sport	3,390
A1	Specialist managers	2,885	
A0	Senior management occupations	1,330	
B0	Professional occupations in business and finance	1,280	
B1	Finance and insurance administration occupations	1,200	
	Creative class total		12,805
	All occupations		414,970

Barrie	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,630
	D2	Technical and related occupations in health	750
	D0	Professional occupations in health	660
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	460
	A3	Other managers, n.e.c.	160
	Creative class total		3,915
All occupations		8,640	
Barrie	44-45 Retail Trade		Total Employed
	A1	Specialist managers	110
	B1	Finance and insurance administration occupations	100
	D0	Professional occupations in health	90
	A0	Senior management occupations	85
	C1	Technical occupations related to natural and applied sciences	85
	Creative class total		760
All occupations		12,905	
Barrie	31-33 Manufacturing		Total Employed
	C1	Technical occupations related to natural and applied sciences	610
	A1	Specialist managers	545
	C0	Professional occupations in natural and applied sciences	460
	A0	Senior management occupations	175
	F1	Technical occupations in art, culture, recreation and sport	160
	Creative class total		2,600
All occupations		14,245	
Barrie	61 Educational services		Total Employed
	E1	Teachers and professors	3,575
	F0	Professional occupations in art and culture	190
	A3	Other managers, n.e.c.	275
	F1	Technical occupations in art, culture, recreation and sport	135
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	95
	Creative class total		4,333
All occupations		6,465	
Barrie	72 Accommodation and Food Services		Total Employed
	F1	Technical occupations in art, culture, recreation and sport	70
	A1	Specialist managers	40
	B0	Professional occupations in business and finance	20
	B1	Finance and insurance administration occupations	20
	A0	Senior management occupations	15
	Creative class total		165
All occupations		6,785	

Brantford	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,155
	D2	Technical and related occupations in health	625
	D0	Professional occupations in health	500
	D0	Professional occupations in health	670
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	330
	Creative class total		3,038
All occupations		6,785	
Brantford	44-45 Retail Trade		Total Employed
	A1	Specialist managers	70
	D0	Professional occupations in health	70
	B1	Finance and insurance administration occupations	60
	C1	Technical occupations related to natural and applied sciences	60
	D2	Technical and related occupations in health	55
	Creative class total		415
All occupations		6,955	
Brantford	31-33 Manufacturing		Total Employed
	A1	Specialist managers	510
	C1	Technical occupations related to natural and applied sciences	495
	C0	Professional occupations in natural and applied sciences	435
	A3	Other managers, n.e.c.	253
	B0	Professional occupations in business and finance	165
	Creative class total		2,253
All occupations		14,215	
Brantford	61 Educational services		Total Employed
	E1	Teachers and professors	2,275
	F0	Professional occupations in art and culture	100
	F1	Technical occupations in art, culture, recreation and sport	90
	C1	Technical occupations related to natural and applied sciences	70
	A3	Other managers, n.e.c.	55
	Creative class total		2,760
All occupations		4,050	
Brantford	72 Accommodation and Food Services		Total Employed
	F1	Technical occupations in art, culture, recreation and sport	20
	B1	Finance and insurance administration occupations	15
	E1	Teachers and professors	10
	B0	Professional occupations in business and finance	10
	Creative class total		55
	All occupations		4,255

Guelph	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	970
	D0	Professional occupations in health	670
	D2	Technical and related occupations in health	505
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	325
	A1	Specialist managers	100
	Creative class total		1,150
All occupations		6,255	
Guelph	44-45 Retail Trade		Total Employed
	D2	Technical and related occupations in health	65
	C1	Technical occupations related to natural and applied sciences	45
	A1	Specialist managers	40
	C0	Professional occupations in natural and applied sciences	40
	D0	Professional occupations in health	40
	Creative class total		265
All occupations		6,920	
Guelph	31-33 Manufacturing		Total Employed
	A1	Specialist managers	730
	C0	Professional occupations in natural and applied sciences	675
	C1	Technical occupations related to natural and applied sciences	550
	B0	Professional occupations in business and finance	210
	A3	Other managers, n.e.c.	210
	Creative class total		1,615
All occupations		17,185	
Guelph	61 Educational services		Total Employed
	E1	Teachers and professors	4,670
	C0	Professional occupations in natural and applied sciences	265
	F0	Professional occupations in art and culture	215
	A1	Specialist managers	130
	C1	Technical occupations related to natural and applied sciences	120
	Creative class total		5,485
All occupations		7,995	
Guelph	72 Accommodation and Food Services		Total Employed
	F1	Technical occupations in art, culture, recreation and sport	35
	A1	Specialist managers	25
	C1	Technical occupations related to natural and applied sciences	15
	C0	Professional occupations in natural and applied sciences	10
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	10
	Creative class total		85
All occupations		4,245	

Kingston	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,945
	D0	Professional occupations in health	1,460
	D2	Technical and related occupations in health	945
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	680
	A3	Other managers, n.e.c.	153
	Creative class total		5,693
All occupations		11,295	
Kingston	44-45 Retail Trade		Total Employed
	A0	Senior management occupations	115
	C1	Technical occupations related to natural and applied sciences	95
	A1	Specialist managers	85
	D0	Professional occupations in health	85
	B1	Finance and insurance administration occupations	70
	Creative class total		595
All occupations		9,710	
Kingston	31-33 Manufacturing		Total Employed
	C1	Technical occupations related to natural and applied sciences	370
	C0	Professional occupations in natural and applied sciences	370
	A1	Specialist managers	150
	F1	Technical occupations in art, culture, recreation and sport	65
	A3	Other managers, n.e.c.	55
	Creative class total		1,150
All occupations		4,315	
Kingston	61 Educational services		Total Employed
	E1	Teachers and professors	5,465
	C0	Professional occupations in natural and applied sciences	350
	F0	Professional occupations in art and culture	260
	C1	Technical occupations related to natural and applied sciences	225
	A3	Other managers, n.e.c.	198
	Creative class total		7,168
All occupations		9,875	
Kingston	72 Accommodation and Food Services		Total Employed
	F1	Technical occupations in art, culture, recreation and sport	75
	A0	Senior management occupations	50
	A1	Specialist managers	35
	B1	Finance and insurance administration occupations	15
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	10
	Creative class total		185
All occupations		6,225	

Greater Sudbury	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,640
	D2	Technical and related occupations in health	1,090
	D0	Professional occupations in health	640
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	520
	A3	Other managers, n.e.c.	100
	Creative class total		4,455
All occupations		11,295	
Greater Sudbury	44-45 Retail Trade		Total Employed
	D0	Professional occupations in health	150
	B1	Finance and insurance administration occupations	115
	A1	Specialist managers	75
	C1	Technical occupations related to natural and applied sciences	70
	F1	Technical occupations in art, culture, recreation and sport	60
	Creative class total		630
All occupations		10,280	
Greater Sudbury	31-33 Manufacturing		Total Employed
	C0	Professional occupations in natural and applied sciences	305
	C1	Technical occupations related to natural and applied sciences	200
	A1	Specialist managers	155
	A3	Other managers, n.e.c.	90
	F1	Technical occupations in art, culture, recreation and sport	80
	Creative class total		1,020
All occupations		4,760	
Greater Sudbury	61 Educational services		Total Employed
	E1	Teachers and professors	3,820
	F0	Professional occupations in art and culture	185
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	155
	C1	Technical occupations related to natural and applied sciences	140
	A3	Other managers, n.e.c.	128
	Creative class total		4,828
All occupations		7,050	
Greater Sudbury	72 Accommodation and Food Services		Total Employed
	B1	Finance and insurance administration occupations	35
	E1	Teachers and professors	30
	F1	Technical occupations in art, culture, recreation and sport	25
	B0	Professional occupations in business and finance	20
	A1	Specialist managers	15
	Creative class total		145
All occupations		5,615	

Thunder Bay	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	
D2	Technical and related occupations in health		950
E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers		665
D0	Professional occupations in health		640
A3	Other managers, n.e.c.		85
	Creative class total		4,400
	All occupations		9,400

Thunder Bay	44-45 Retail Trade		Total Employed
	D0	Professional occupations in health	
A1	Specialist managers		55
B1	Finance and insurance administration occupations		50
D2	Technical and related occupations in health		45
F1	Technical occupations in art, culture, recreation and sport		40
	Creative class total		460
	All occupations		7,850

Thunder Bay	31-33 Manufacturing		Total Employed
	C1	Technical occupations related to natural and applied sciences	
C0	Professional occupations in natural and applied sciences		145
A3	Other managers, n.e.c.		113
A1	Specialist managers		110
B0	Professional occupations in business and finance		40
	Creative class total		658
	All occupations		5,000

Thunder Bay	61 Educational services		Total Employed
	E1	Teachers and professors	
F1	Technical occupations in art, culture, recreation and sport		120
C1	Technical occupations related to natural and applied sciences		110
C0	Professional occupations in natural and applied sciences		105
F0	Professional occupations in art and culture		105
	Creative class total		3,548
	All occupations		5,350

Thunder Bay	72 Accommodation and Food Services		Total Employed
	F1	Technical occupations in art, culture, recreation and sport	
E1	Teachers and professors		15
B1	Finance and insurance administration occupations		15
C1	Technical occupations related to natural and applied sciences		10
D2	Technical and related occupations in health		10
	Creative class total		75
	All occupations		5,105

Canadian Benchmark Top Service Class Occupation by Peterborough's Top Five Industries by Employment in 2006

The breakdown of Peterborough's Service class occupations mirrors that of other metropolitans within and the province as a whole. This is consistent with the results from our earlier reports and illustrates the relative homogenous nature of Service class occupations from metro to metro compared to those in the highly differentiated Creative class. The large number of many Service class occupations within Peterborough's largest industries is a pattern that is displayed throughout **Exhibit 4.7**. Among the benchmarks, the retail trade industry has the largest number employed in the Service class; however, the accommodations and food services industry has the largest share employed in the Service class. For example, in Kingston the retail trade industry employs 8,220 Service class workers (or 84.7 percent of the industry), while the accommodations and food services industry employs 5,950 Service class workers (or 95.6 percent of the industry).

Ontario	62 Health Care and Social Assistance		Total Employed
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	83,460
	D3	Assisting occupations in support of health services	75,625
	B5	Clerical occupations	50,530
	G8	Sales and service occupations, n.e.c.	32,445
	G9	Child care and home support workers	29,590
	Service class total		323,250
All occupations		611,745	
Ontario	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	223,575
	A2	Managers in retail trade, food and accommodation services	101,695
	G9	Sales and service occupations, n.e.c.	90,630
	G3	Cashiers	85,495
	B5	Clerical occupations	48,650
	Service class total		608,300
All occupations		720,220	
Ontario	31-33 Manufacturing		Total Employed
	B5	Clerical occupations	70,125
	A3	Other managers, n.e.c.	16,385
	G9	Sales and service occupations, n.e.c.	15,825
	G1	Wholesale, technical, insurance, real estate sales specialists, and retail, wholesale and grain buyers	12,125
	B3	Administrative and regulatory occupations	11,995
	Service class total		155,875
All occupations		899,665	
Ontario	61 Educational services		Total Employed
	G8	Child care and home support workers	34,600
	G9	Sales and service occupations, n.e.c.	21,725
	B5	Clerical occupations	18,055
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	14,270
	B2	Secretaries	12,450
	Service class total		122,355
All occupations		433,485	
Ontario	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	131,525
	G5	Occupations in food and beverage service	86,225
	G4	Chefs and cooks	68,735
	A2	Managers in retail trade, food and accommodation services	47,790
	G3	Cashiers	23,215
	Service class total		395,375
All occupations		414,970	

Barrie	62 Health Care and Social Assistance		Total Employed
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	
D3	Assisting occupations in support of health services		1,130
B5	Clerical occupations		725
G9	Sales and service occupations, n.e.c.		470
G8	Child care and home support workers		345
	Service class total		4,670
	All occupations		8,640
Barrie	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	4,355
A2	Managers in retail trade, food and accommodation services	1,715	
G9	Sales and service occupations, n.e.c.	1,660	
G3	Cashiers	1,260	
B5	Clerical occupations	890	
	Service class total		10,940
	All occupations		12,905
Barrie	31-33 Manufacturing		Total Employed
	B5	Clerical occupations	1,255
G1	Wholesale, technical, insurance, real estate sales specialists, and retail, wholesale and grain buyers	320	
B3	Administrative and regulatory occupations	315	
G2	Retail salespersons and sales clerks	245	
G9	Sales and service occupations, n.e.c.	150	
	Service class total		2,860
	All occupations		14,245
Barrie	61 Educational services		Total Employed
	G8	Child care and home support workers	655
G9	Sales and service occupations, n.e.c.	445	
B5	Clerical occupations	265	
B2	Secretaries	210	
E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	205	
	Service class total		2,048
	All occupations		6,465
Barrie	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	2,340
G5	Occupations in food and beverage service	1,305	
G4	Chefs and cooks	1,040	
A2	Managers in retail trade, food and accommodation services	870	
G3	Cashiers	360	
	Service class total		6,505
	All occupations		6,785

Brantford	62 Health Care and Social Assistance		Total Employed
	D3	Assisting occupations in support of health services	1,050
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	825
	B5	Clerical occupations	495
	G9	Sales and service occupations, n.e.c.	400
	G8	Child care and home support workers	330
	Service class total		3,653
All occupations		6,785	
Brantford	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	1,855
	G9	Sales and service occupations, n.e.c.	1,130
	A2	Managers in retail trade, food and accommodation services	965
	G3	Cashiers	775
	B5	Clerical occupations	465
	Service class total		5,835
All occupations		6,955	
Brantford	31-33 Manufacturing		Total Employed
	B5	Clerical occupations	1,130
	G9	Sales and service occupations, n.e.c.	310
	A3	Other managers, n.e.c.	253
	B3	Administrative and regulatory occupations	200
	G2	Retail salespersons and sales clerks	110
	Service class total		2,223
All occupations		14,215	
Brantford	61 Educational services		Total Employed
	G8	Child care and home support workers	385
	G9	Sales and service occupations, n.e.c.	255
	B2	Secretaries	190
	B5	Clerical occupations	130
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	110
	Service class total		1,225
All occupations		4,050	
Brantford	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,445
	G5	Occupations in food and beverage service	860
	G4	Chefs and cooks	830
	A2	Managers in retail trade, food and accommodation services	465
	G0	Sales and service supervisors	185
	Service class total		4,115
All occupations		4,255	

Guelph	62 Health Care and Social Assistance		Total Employed
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,095
	D3	Assisting occupations in support of health services	660
	B5	Clerical occupations	520
	G9	Sales and service occupations, n.e.c.	410
	G8	Child care and home support workers	190
	Service class total		3,325
All occupations		6,255	
Guelph	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	2,250
	G9	Sales and service occupations, n.e.c.	940
	A2	Managers in retail trade, food and accommodation services	860
	G3	Cashiers	860
	B5	Clerical occupations	445
	Service class total		6,015
All occupations		6,920	
Guelph	31-33 Manufacturing		Total Employed
	B5	Clerical occupations	1,330
	G9	Sales and service occupations, n.e.c.	250
	B3	Administrative and regulatory occupations	220
	G2	Retail salespersons and sales clerks	210
	A3	Other managers, n.e.c.	210
	Service class total		2,620
All occupations		17,185	
Guelph	61 Educational services		Total Employed
	B5	Clerical occupations	425
	G9	Sales and service occupations, n.e.c.	335
	G8	Child care and home support workers	315
	B2	Secretaries	300
	B3	Administrative and regulatory occupations	175
	Service class total		1,905
All occupations		7,995	
Guelph	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,560
	G5	Occupations in food and beverage service	885
	G4	Chefs and cooks	585
	A2	Managers in retail trade, food and accommodation services	510
	G3	Cashiers	225
	Service class total		4,085
All occupations		4,245	

Kingston	62 Health Care and Social Assistance		Total Employed
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,210
	D3	Assisting occupations in support of health services	1,200
	B5	Clerical occupations	1,080
	G9	Sales and service occupations, n.e.c.	595
	B2	Secretaries	470
	Service class total		5,488
All occupations		11,295	
Kingston	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	3,080
	G9	Sales and service occupations, n.e.c.	1,370
	G3	Cashiers	1,335
	A2	Managers in retail trade, food and accommodation services	1,110
	B5	Clerical occupations	505
	Service class total		8,220
All occupations		9,710	
Kingston	31-33 Manufacturing		Total Employed
	B5	Clerical occupations	310
	G1	Wholesale, technical, insurance, real estate sales specialists, and retail, wholesale and grain buyers	120
	G2	Retail salespersons and sales clerks	100
	G9	Sales and service occupations, n.e.c.	75
	B3	Administrative and regulatory occupations	60
	Service class total		840
All occupations		4,315	
Kingston	61 Educational services		Total Employed
	G8	Child care and home support workers	620
	B5	Clerical occupations	575
	G9	Sales and service occupations, n.e.c.	370
	B2	Secretaries	330
	B3	Administrative and regulatory occupations	210
	Service class total		2,558
All occupations		9,875	
Kingston	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	2,285
	G5	Occupations in food and beverage service	1,190
	G4	Chefs and cooks	1,030
	A2	Managers in retail trade, food and accommodation services	635
	G3	Cashiers	285
	Service class total		5,950
All occupations		6,225	

Greater Sudbury	62 Health Care and Social Assistance		Total Employed
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,265
	B5	Clerical occupations	1,050
	D3	Assisting occupations in support of health services	990
	G9	Sales and service occupations, n.e.c.	600
	G8	Child care and home support workers	520
	Service class total		5,400
All occupations		11,295	
Greater Sudbury	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	3,260
	G3	Cashiers	1,505
	A2	Managers in retail trade, food and accommodation services	1,435
	G9	Sales and service occupations, n.e.c.	1,310
	B5	Clerical occupations	660
	Service class total		8,935
All occupations		10,280	
Greater Sudbury	31-33 Manufacturing		Total Employed
	B5	Clerical occupations	315
	G9	Sales and service occupations, n.e.c.	120
	G2	Retail salespersons and sales clerks	110
	G1	Wholesale, technical, insurance, real estate sales specialists, and retail, wholesale and grain buyers	105
	B3	Administrative and regulatory occupations	95
	Service class total		1,030
All occupations		4,760	
Greater Sudbury	61 Educational services		Total Employed
	G8	Child care and home support workers	515
	B5	Clerical occupations	380
	G9	Sales and service occupations, n.e.c.	365
	B2	Secretaries	300
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	185
	Service class total		2,118
All occupations		7,050	
Greater Sudbury	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,915
	G5	Occupations in food and beverage service	1,200
	G4	Chefs and cooks	1,005
	A2	Managers in retail trade, food and accommodation services	465
	G3	Cashiers	315
	Service class total		5,415
All occupations		5,615	

Thunder Bay	62 Health Care and Social Assistance		Total Employed
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,225
	D3	Assisting occupations in support of health services	1,100
	B5	Clerical occupations	825
	G9	Sales and service occupations, n.e.c.	575
	G8	Child care and home support workers	550
	Service class total		4,915
All occupations		9,400	
Thunder Bay	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	2,365
	G9	Sales and service occupations, n.e.c.	1,250
	A2	Managers in retail trade, food and accommodation services	1,030
	G3	Cashiers	935
	B5	Clerical occupations	505
	Service class total		6,780
All occupations		7,850	
Thunder Bay	31-33 Manufacturing		Total Employed
	B5	Clerical occupations	300
	A3	Other managers, n.e.c.	113
	G2	Retail salespersons and sales clerks	105
	G9	Sales and service occupations, n.e.c.	95
	G1	Wholesale, technical, insurance, real estate sales specialists, and retail, wholesale and grain buyers	90
	Service class total		788
All occupations		5,000	
Thunder Bay	61 Educational services		Total Employed
	G8	Child care and home support workers	560
	B5	Clerical occupations	305
	G9	Sales and service occupations, n.e.c.	230
	B2	Secretaries	200
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	135
	Service class total		1,678
All occupations		5,350	
Thunder Bay	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,700
	G5	Occupations in food and beverage service	1,130
	G4	Chefs and cooks	875
	A2	Managers in retail trade, food and accommodation services	535
	G3	Cashiers	225
	Service class total		4,940
All occupations		5,105	

Canadian Benchmark Top Working Class Occupations by Peterborough's Top Five Industries by Employment in 2006

As would be expected among the top five industries, the manufacturing industry has the largest number individuals employed in Working class occupations. Generally, within the manufacturing industry, the top working occupations are: machine operators in manufacturing; assemblers in manufacturing; labourers in processing, manufacturing and utilities; machinists, metal forming, shaping and erecting occupations; and mechanics. Within the manufacturing industry, Working class occupations comprise the smallest share in Kingston (53.9 percent) and has its largest share in Thunder Bay (69.8 percent).

Ontario	62 Health Care and Social Assistance		Total Employed
		H7	Transportation equipment operators and related workers, excluding labourers
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	825
	H1	Construction trades	545
	I2	Primary production labourers	415
	H4	Mechanics	395
	Working class total		4,935
	All occupations		611,745
Ontario	44-45 Retail Trade		Total Employed
		H4	Mechanics
	H8	Trades helpers, construction and transportation labourers and related occupations	11,405
	H7	Transportation equipment operators and related workers, excluding labourers	10,760
	H5	Other trades, n.e.c.	6,700
	J1	Machine operators in manufacturing	3,680
	Working class total		59,165
	All occupations		720,220
Ontario	31-33 Manufacturing		Total Employed
		J2	Assemblers in manufacturing
	J1	Machine operators in manufacturing	138,135
	J3	Labourers in processing, manufacturing and utilities	81,605
	H3	Machinists, metal forming, shaping and erecting occupations	61,615
	H4	Mechanics	30,245
	Working class total		569,995
	All occupations		899,665
Ontario	61 Educational services		Total Employed
		H1	Construction trades
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	835
	H7	Transportation equipment operators and related workers, excluding labourers	820
	I2	Primary production labourers	615
	H4	Mechanics	430
	Working class total		5,235
	All occupations		433,485
Ontario	72 Accommodation and Food Services		Total Employed
		H7	Transportation equipment operators and related workers, excluding labourers
	I2	Primary production labourers	1,385
	H8	Trades helpers, construction and transportation labourers and related occupations	520
	H1	Construction trades	405
	H5	Other trades, n.e.c.	205
	Working class total		6,555
	All occupations		414,970

Barrie	62 Health Care and Social Assistance		Total Employed
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	15
	H1	Construction trades	10
	H4	Mechanics	10
	H7	Transportation equipment operators and related workers, excluding labourers	10
	I2	Primary production labourers	10
	Working class total		65
All occupations		8,640	
Barrie	44-45 Retail Trade		Total Employed
	H4	Mechanics	430
	H7	Transportation equipment operators and related workers, excluding labourers	250
	H8	Trades helpers, construction and transportation labourers and related occupations	160
	H5	Other trades, n.e.c.	120
	J3	Labourers in processing, manufacturing and utilities	50
	Working class total		1,170
All occupations		12,905	
Barrie	31-33 Manufacturing		Total Employed
	J2	Assemblers in manufacturing	2,855
	J1	Machine operators in manufacturing	1,755
	H3	Machinists, metal forming, shaping and erecting occupations	1,095
	J3	Labourers in processing, manufacturing and utilities	720
	J0	Supervisors in manufacturing	470
	Working class total		8,745
All occupations		14,245	
Barrie	61 Educational services		Total Employed
	H1	Construction trades	20
	H7	Transportation equipment operators and related workers, excluding labourers	20
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	15
	H0	Contractors and supervisors in trades and transportation	10
	H4	Mechanics	10
	Working class total		85
All occupations		6,465	
Barrie	72 Accommodation and Food Services		Total Employed
	H7	Transportation equipment operators and related workers, excluding labourers	65
	H4	Mechanics	20
	H1	Construction trades	15
	H8	Trades helpers, construction and transportation labourers and related occupations	10
	Working class total		110
	All occupations		6,785

Brantford	62 Health Care and Social Assistance		Total Employed
	H7	Transportation equipment operators and related workers, excluding labourers	20
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	20
	H8	Trades helpers, construction and transportation labourers and related occupations	10
	J1	Machine operators in manufacturing	10
	J2	Assemblers in manufacturing	10
		Working class total	110
	All occupations	6,785	
Brantford	44-45 Retail Trade		Total Employed
	H4	Mechanics	230
	H7	Transportation equipment operators and related workers, excluding labourers	130
	H8	Trades helpers, construction and transportation labourers and related occupations	95
	H5	Other trades, n.e.c.	80
	J1	Machine operators in manufacturing	40
		Working class total	645
	All occupations	6,955	
Brantford	31-33 Manufacturing		Total Employed
	J1	Machine operators in manufacturing	2,290
	J2	Assemblers in manufacturing	2,085
	J3	Labourers in processing, manufacturing and utilities	1,610
	H3	Machinists, metal forming, shaping and erecting occupations	1,265
	H4	Mechanics	665
		Working class total	9,660
	All occupations	14,215	
Brantford	61 Educational services		Total Employed
	I2	Primary production labourers	15
	H7	Transportation equipment operators and related workers, excluding labourers	10
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	10
	H1	Construction trades	10
	J3	Labourers in processing, manufacturing and utilities	10
		Working class total	55
	All occupations	4,050	
Brantford	72 Accommodation and Food Services		Total Employed
	H7	Transportation equipment operators and related workers, excluding labourers	45
	I2	Primary production labourers	10
	J3	Labourers in processing, manufacturing and utilities	10
		Working class total	65
	All occupations	4,255	

Guelph	62 Health Care and Social Assistance		Total Employed
	H7	Transportation equipment operators and related workers, excluding labourers	10
	H4	Mechanics	10
	J3	Labourers in processing, manufacturing and utilities	10
	I2	Primary production labourers	10
	Working class total		40
	All occupations		6,255
Guelph	44-45 Retail Trade		Total Employed
	H7	Transportation equipment operators and related workers, excluding labourers	115
	H4	Mechanics	105
	H5	Other trades, n.e.c.	85
	H8	Trades helpers, construction and transportation labourers and related occupations	65
	H1	Construction trades	45
	Working class total		570
All occupations		6,920	
Guelph	31-33 Manufacturing		Total Employed
	J1	Machine operators in manufacturing	3,670
	J2	Assemblers in manufacturing	2,730
	J3	Labourers in processing, manufacturing and utilities	1,480
	H3	Machinists, metal forming, shaping and erecting occupations	1,250
	H4	Mechanics	625
	Working class total		11,705
All occupations		17,185	
Guelph	61 Educational services		Total Employed
	I2	Primary production labourers	30
	H7	Transportation equipment operators and related workers, excluding labourers	20
	H4	Mechanics	15
	H1	Construction trades	15
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	15
	Working class total		105
All occupations		7,995	
Guelph	72 Accommodation and Food Services		Total Employed
	H7	Transportation equipment operators and related workers, excluding labourers	45
	I2	Primary production labourers	10
	Working class total		55
All occupations		4,245	

Kingston	62 Health Care and Social Assistance		Total Employed
	H1	Construction trades	30
	H4	Mechanics	25
	I2	Primary production labourers	20
	H8	Trades helpers, construction and transportation labourers and related occupations	10
	H0	Contractors and supervisors in trades and transportation	10
	Working class total		105
All occupations		11,295	
Kingston	44-45 Retail Trade		Total Employed
	H4	Mechanics	185
	H5	Other trades, n.e.c.	140
	H8	Trades helpers, construction and transportation labourers and related occupations	125
	H7	Transportation equipment operators and related workers, excluding labourers	115
	J1	Machine operators in manufacturing	85
	Working class total		795
All occupations		9,710	
Kingston	31-33 Manufacturing		Total Employed
	J1	Machine operators in manufacturing	705
	J3	Labourers in processing, manufacturing and utilities	375
	H3	Machinists, metal forming, shaping and erecting occupations	305
	H4	Mechanics	275
	J2	Assemblers in manufacturing	205
	Working class total		2,325
All occupations		4,315	
Kingston	61 Educational services		Total Employed
	I2	Primary production labourers	30
	H1	Construction trades	25
	H4	Mechanics	25
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	20
	H3	Machinists, metal forming, shaping and erecting occupations	15
	Working class total		125
All occupations		9,875	
Kingston	72 Accommodation and Food Services		Total Employed
	H7	Transportation equipment operators and related workers, excluding labourers	35
	I2	Primary production labourers	20
	J0	Supervisors in manufacturing	15
	H8	Trades helpers, construction and transportation labourers and related occupations	10
	Working class total		80
	All occupations		6,225

Greater Sudbury	62 Health Care and Social Assistance	Total Employed
	H2 Stationary engineers, power station operators and electrical trades and telecommunications occupations	30
	H7 Transportation equipment operators and related workers, excluding labourers	20
	H1 Construction trades	20
	H4 Mechanics	10
	H5 Other trades, n.e.c.	10
	Working class total	90
All occupations	11,295	
Greater Sudbury	44-45 Retail Trade	Total Employed
	H7 Transportation equipment operators and related workers, excluding labourers	150
	H8 Trades helpers, construction and transportation labourers and related occupations	145
	H4 Mechanics	135
	H5 Other trades, n.e.c.	130
	J2 Assemblers in manufacturing	40
	Working class total	720
All occupations	10,280	
Greater Sudbury	31-33 Manufacturing	Total Employed
	H3 Machinists, metal forming, shaping and erecting occupations	505
	J1 Machine operators in manufacturing	480
	H4 Mechanics	345
	J3 Labourers in processing, manufacturing and utilities	280
	J0 Supervisors in manufacturing	190
	Working class total	2,610
All occupations	4,760	
Greater Sudbury	61 Educational services	Total Employed
	H1 Construction trades	40
	H2 Stationary engineers, power station operators and electrical trades and telecommunications occupations	15
	H7 Transportation equipment operators and related workers, excluding labourers	15
	H4 Mechanics	10
	J2 Assemblers in manufacturing	10
	Working class total	90
All occupations	7,050	
Greater Sudbury	72 Accommodation and Food Services	Total Employed
	H7 Transportation equipment operators and related workers, excluding labourers	40
	I2 Primary production labourers	20
	Working class total	60
All occupations	6,225	

Canadian benchmark top Working class occupation by Peterborough's top five industries by employment in 2006 (cont.)

Exhibit 4.8

Thunder Bay	62 Health Care and Social Assistance		Total Employed
	H1	Construction trades	35
	H7	Transportation equipment operators and related workers, excluding labourers	35
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	25
	I2	Primary production labourers	10
	Working class total		105
	All occupations		9,400
Thunder Bay	44-45 Retail Trade		Total Employed
	H4	Mechanics	245
	H7	Transportation equipment operators and related workers, excluding labourers	95
	H5	Other trades, n.e.c.	95
	H8	Trades helpers, construction and transportation labourers and related occupations	85
	J1	Machine operators in manufacturing	45
	Working class total		630
All occupations		7,850	
Thunder Bay	31-33 Manufacturing		Total Employed
	J1	Machine operators in manufacturing	835
	J3	Labourers in processing, manufacturing and utilities	600
	H3	Machinists, metal forming, shaping and erecting occupations	450
	H4	Mechanics	430
	J2	Assemblers in manufacturing	190
	Working class total		3,490
All occupations		5,000	
Thunder Bay	61 Educational services		Total Employed
	H7	Transportation equipment operators and related workers, excluding labourers	20
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	15
	J1	Machine operators in manufacturing	15
	I2	Primary production labourers	10
	H0	Contractors and supervisors in trades and transportation	10
	Working class total		90
All occupations		5,350	
Thunder Bay	72 Accommodation and Food Services		Total Employed
	H7	Transportation equipment operators and related workers, excluding labourers	40
	I2	Primary production labourers	25
	H4	Mechanics	10
	Working class total		75
All occupations		5,105	

Canadian Benchmark Top Occupations by Benchmark Top Five Industries by Employment in 2006

Generally, the top five industries by employment for benchmarks are consistent for Peterborough and its peer metropolitans in the province, varying only in rank within the top five. While manufacturing is the top industry by employment for the Province as a whole, Barrie, Brantford, and Guelph; the industry ranks third in Peterborough, fifth in Thunder Bay and does not break into the top five for Kingston and Greater Sudbury. Health care and social assistance, conversely, ranks in the top five for all metros and the province, and places first in cities with weaker manufacturing industries such as Peterborough, Kingston, Greater Sudbury and Thunder Bay. Yet despite the total strength of the manufacturing industry in these areas, the strongest occupation within manufacturing, assemblers, still accounts for less of the total employment than occupations in smaller retail trade industries. This is likely attributable to the growth of the Service class occupation and weakening of manufacturing.

Canadian benchmark top occupations by benchmark top five industries by employment in 2006

Exhibit 4.9

Ontario	31-33 Manufacturing		Total Employed
	J2	Assemblers in manufacturing	140,805
	J1	Machine operators in manufacturing	138,135
	J3	Labourers in processing, manufacturing and utilities	81,605
	B5	Clerical occupations	70,125
	H3	Machinists, metal forming, shaping and erecting occupations	61,615
	All occupations		899,665
Ontario	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	223,575
	A2	Managers in retail trade, food and accommodation services	101,695
	G9	Sales and service occupations, n.e.c.	90,630
	G3	Cashiers	85,495
	B5	Clerical occupations	48,650
	All occupations		720,220
Ontario	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	95,810
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	83,460
	D3	Assisting occupations in support of health services	75,625
	D2	Technical and related occupations in health	59,220
	D0	Professional occupations in health	59,050
	All occupations		611,745
Ontario	54 Professional, Scientific and Technical Services		Total Employed
	C0	Professional occupations in natural and applied sciences	107,745
	B0	Professional occupations in business and finance	51,930
	B5	Clerical occupations	47,705
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	39,605
	C1	Technical occupations related to natural and applied sciences	38,805
	All occupations		471,625
Ontario	61 Educational services		Total Employed
	E1	Teachers and professors	245,045
	G8	Child care and home support workers	34,600
	G9	Sales and service occupations, n.e.c.	21,725
	B5	Clerical occupations	18,055
	A3	Other managers, n.e.c.	16,170
	All occupations		433,485

Note: Industries are the largest industries by employment for each benchmark.

Canadian benchmark top occupations by benchmark top five industries by employment in 2006 (cont.)

Exhibit 4.9

Barrie	31-33 Manufacturing		Total Employed
	J2	Assemblers in manufacturing	2,855
	J1	Machine operators in manufacturing	1,755
	B5	Clerical occupations	1,255
	H3	Machinists, metal forming, shaping and erecting occupations	1,095
	J3	Labourers in processing, manufacturing and utilities	720
	All occupations		14,245
Barrie	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	4,355
	A2	Managers in retail trade, food and accommodation services	1,715
	G9	Sales and service occupations, n.e.c.	1,660
	G3	Cashiers	1,260
	B5	Clerical occupations	890
	All occupations		12,905
Barrie	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,630
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,355
	D3	Assisting occupations in support of health services	1,130
	D2	Technical and related occupations in health	750
	B5	Clerical occupations	725
	All occupations		8,640
Barrie	54 Professional, Scientific and Technical Services		Total Employed
	H1	Construction trades	2,700
	H8	Trades helpers, construction and transportation labourers and related occupations	1,080
	A3	Other managers, n.e.c.	580
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	535
	H0	Contractors and supervisors in trades and transportation	505
	All occupations		7,945
Barrie	61 Educational services		Total Employed
	G9	Sales and service occupations, n.e.c.	2,340
	G5	Occupations in food and beverage service	1,305
	G4	Chefs and cooks	1,040
	A2	Managers in retail trade, food and accommodation services	870
	G3	Cashiers	360
	All occupations		6,785

Note: Industries are the largest industries by employment for each benchmark.

Canadian benchmark top occupations by benchmark top five industries by employment in 2006 (cont.)

Exhibit 4.9

Brantford	31-33 Manufacturing		Total Employed
	J2	Assemblers in manufacturing	2,290
	J1	Machine operators in manufacturing	2,085
	J3	Labourers in processing, manufacturing and utilities	1,610
	H3	Machinists, metal forming, shaping and erecting occupations	1,265
	C1	Technical occupations related to natural and applied sciences	1,130
	All occupations		14,215
Brantford	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	1,855
	G9	Sales and service occupations, n.e.c.	1,130
	A2	Managers in retail trade, food and accommodation services	965
	G3	Cashiers	775
	B5	Clerical occupations	465
	All occupations		6,955
Brantford	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,155
	D3	Assisting occupations in support of health services	1,050
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	825
	D2	Technical and related occupations in health	625
	D0	Professional occupations in health	500
	All occupations		6,785
Brantford	54 Professional, Scientific and Technical Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,445
	G5	Occupations in food and beverage service	860
	G4	Chefs and cooks	830
	A2	Managers in retail trade, food and accommodation services	465
	G0	Sales and service supervisors	185
	All occupations		4,255
Brantford	61 Educational services		Total Employed
	B5	Clerical occupations	1,120
	G9	Sales and service occupations, n.e.c.	940
	I2	Primary production labourers	285
	H8	Trades helpers, construction and transportation labourers and related occupations	250
	G6	Occupations in protective services	170
	All occupations		4,155

Note: Industries are the largest industries by employment for each benchmark.

Canadian benchmark top occupations by benchmark top five industries by employment in 2006 (cont.)

Exhibit 4.9

Guelph	31-33 Manufacturing		Total Employed
	J1	Machine operators in manufacturing	3,670
	J2	Assemblers in manufacturing	2,730
	J3	Labourers in processing, manufacturing and utilities	1,480
	B5	Clerical occupations	1,330
	H3	Machinists, metal forming, shaping and erecting occupations	1,250
	All occupations		17,185
Guelph	44-45 Retail Trade		Total Employed
	E1	Teachers and professors	4,670
	B5	Clerical occupations	425
	G9	Sales and service occupations, n.e.c.	335
	G8	Child care and home support workers	315
	B2	Secretaries	300
	All occupations		7,995
Guelph	62 Health Care and Social Assistance		Total Employed
	G2	Retail salespersons and sales clerks	2,250
	G9	Sales and service occupations, n.e.c.	940
	A2	Managers in retail trade, food and accommodation services	860
	G3	Cashiers	860
	B5	Clerical occupations	445
	All occupations		6,920
Guelph	54 Professional, Scientific and Technical Services		Total Employed
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,095
	D1	Nurse supervisors and registered nurses	970
	D0	Professional occupations in health	670
	D3	Assisting occupations in support of health services	660
	B5	Clerical occupations	520
	All occupations		6,255
Guelph	61 Educational services		Total Employed
	C0	Professional occupations in natural and applied sciences	1,120
	B5	Clerical occupations	425
	C1	Technical occupations related to natural and applied sciences	420
	B0	Professional occupations in business and finance	360
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	300
	All occupations		4,580

Note: Industries are the largest industries by employment for each benchmark.

Canadian benchmark top occupations by benchmark top five industries by employment in 2006 (cont.)

Exhibit 4.9

Kingston	31-33 Manufacturing		Total Employed
	D1	Nurse supervisors and registered nurses	1,945
	D0	Professional occupations in health	1,460
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,210
	D3	Assisting occupations in support of health services	1,200
	B5	Clerical occupations	1,080
	All occupations		11,295
Kingston	44-45 Retail Trade		Total Employed
	E1	Teachers and professors	5,465
	G8	Child care and home support workers	620
	B5	Clerical occupations	575
	A3	Other managers, n.e.c.	395
	G9	Sales and service occupations, n.e.c.	370
	All occupations		9,875
Kingston	62 Health Care and Social Assistance		Total Employed
	G2	Retail salespersons and sales clerks	3,080
	G9	Sales and service occupations, n.e.c.	1,370
	G3	Cashiers	1,335
	A2	Managers in retail trade, food and accommodation services	1,110
	B5	Clerical occupations	505
	All occupations		9,710
Kingston	54 Professional, Scientific and Technical Services		Total Employed
	G6	Occupations in protective services	2,555
	B5	Clerical occupations	1,480
	A3	Other managers, n.e.c.	1,150
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	605
	C0	Professional occupations in natural and applied sciences	535
	All occupations		9,615
Kingston	61 Educational services		Total Employed
	G9	Sales and service occupations, n.e.c.	2,285
	G5	Occupations in food and beverage service	1,190
	G4	Chefs and cooks	1,030
	A2	Managers in retail trade, food and accommodation services	635
	G3	Cashiers	285
	All occupations		6,225

Note: Industries are the largest industries by employment for each benchmark.

Canadian benchmark top occupations by benchmark top five industries by employment in 2006 (cont.)

Exhibit 4.9

Greater Sudbury	31-33 Manufacturing		Total Employed
	G2	Retail salespersons and sales clerks	3,260
	G3	Cashiers	1,505
	A2	Managers in retail trade, food and accommodation services	1,435
	G9	Sales and service occupations, n.e.c.	1,310
	B5	Clerical occupations	660
	All occupations		10,280
Greater Sudbury	44-45 Retail Trade		Total Employed
	D1	Nurse supervisors and registered nurses	1,640
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,265
	D2	Technical and related occupations in health	1,090
	B5	Clerical occupations	1,050
	D3	Assisting occupations in support of health services	990
	All occupations		11,295
Greater Sudbury	62 Health Care and Social Assistance		Total Employed
	E1	Teachers and professors	3,820
	G8	Child care and home support workers	515
	B5	Clerical occupations	380
	G9	Sales and service occupations, n.e.c.	365
	B2	Secretaries	300
	All occupations		7,050
Greater Sudbury	54 Professional, Scientific and Technical Services		Total Employed
	B5	Clerical occupations	2,245
	B3	Administrative and regulatory occupations	700
	G6	Occupations in protective services	585
	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	340
	B0	Professional occupations in business and finance	300
	All occupations		6,220
Greater Sudbury	61 Educational services		Total Employed
	I1	Occupations unique to forestry operations, mining, oil and gas extraction and fishing, excluding labourers	2,370
	H4	Mechanics	700
	C0	Professional occupations in natural and applied sciences	515
	C1	Technical occupations related to natural and applied sciences	295
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	270
	All occupations		5,730

Note: Industries are the largest industries by employment for each benchmark.

Canadian benchmark top occupations by benchmark top five industries by employment in 2006 (cont.)

Exhibit 4.9

Thunder Bay	31-33 Manufacturing		Total Employed
	D1	Nurse supervisors and registered nurses	1,635
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,225
	D3	Assisting occupations in support of health services	1,100
	D2	Technical and related occupations in health	950
	B5	Clerical occupations	825
	All occupations		9,400
Thunder Bay	44-45 Retail Trade		Total Employed
	G2	Retail salespersons and sales clerks	2,365
	G9	Sales and service occupations, n.e.c.	1,250
	A2	Managers in retail trade, food and accommodation services	1,030
	G3	Cashiers	935
	B5	Clerical occupations	505
	All occupations		7,850
Thunder Bay	62 Health Care and Social Assistance		Total Employed
	E1	Teachers and professors	2,850
	G8	Child care and home support workers	560
	B5	Clerical occupations	305
	G9	Sales and service occupations, n.e.c.	230
	B2	Secretaries	200
	All occupations		5,350
Thunder Bay	54 Professional, Scientific and Technical Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,700
	G5	Occupations in food and beverage service	1,130
	G4	Chefs and cooks	875
	A2	Managers in retail trade, food and accommodation services	535
	G3	Cashiers	225
	All occupations		5,105
Thunder Bay	61 Educational services		Total Employed
	J1	Machine operators in manufacturing	835
	J3	Labourers in processing, manufacturing and utilities	600
	H3	Machinists, metal forming, shaping and erecting occupations	450
	H4	Mechanics	430
	B5	Clerical occupations	300
	All occupations		5,000

Note: Industries are the largest industries by employment for each benchmark.

PETERBOROUGH AND CANADIAN BENCHMARK TOP OCCUPATION BY PETERBOROUGH'S TOP FIVE INDUSTRIES BY LOCATION QUOTIENTS IN 2006

Canadian Benchmarks Top Occupations by Peterborough's Top Five Industries by Location Quotients in 2006

Using the province of Ontario as the base, location quotients are used to estimate whether the employment proportions of the top ten industry sectors of Peterborough and its Canadian benchmarks are as expected. A location quotient larger than 1 can be interpreted that Peterborough has a larger proportion employed in a particular industry sector than the Ontario average while a location quotient less than 1 can be interpreted that Peterborough has a smaller proportion employed than the Ontario average. **Exhibit 4.10** presents the top occupations within Peterborough's top five industries by location quotient and **Exhibit 4.11** present the results for the benchmarks.

Within the utilities industry, the largest occupation in Peterborough and Ontario (190 and 8,355 respectively) are stationary engineers, which is not the case for all the benchmarks. Barrie, Brantford, and Thunder Bay have clerical occupations as the largest occupation in the utilities industry. Peterborough is also the only region examined in **Exhibits 4.10** and **4.11** who had professional occupations in art and culture as the top occupation in the arts entertainment and recreation industry. This provides Peterborough with a unique opportunity as numerous people are employed in professional occupation within the arts in a small geographic area. Within the arts and entertainment and recreation industry, the top occupations among the benchmarks are generally: technical occupations in art, culture, recreation and sport; professional occupations in art and culture; occupations in travel and accommodation, including attendants in recreation and sport; sales and service occupations, n.e.c.; and primary production labourers.

22 Utilities		Total Employed
H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	190
C1	Technical occupations related to natural and applied sciences	155
B5	Clerical occupations	115
C0	Professional occupations in natural and applied sciences	70
H1	Construction trades	55
All occupations		865

62 Health Care and Social Assistance		Total Employed
D1	Nurse supervisors and registered nurses	1,200
E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,115
D3	Assisting occupations in support of health services	1,005
D2	Technical and related occupations in health	825
D0	Professional occupations in health	625
All occupations		7,710

61 Educational services		Total Employed
E1	Teachers and professors	3,065
G8	Child care and home support workers	355
G9	Sales and service occupations, n.e.c.	215
B5	Clerical occupations	190
A3	Other managers, n.e.c.	175
All occupations		5,130

72 Accommodation and Food Services		Total Employed
G9	Sales and service occupations, n.e.c.	1,730
G5	Occupations in food and beverage service	1,000
G4	Chefs and cooks	675
A2	Managers in retail trade, food and accommodation services	620
G0	Sales and service supervisors	285
All occupations		4,900

71 Arts, Entertainment and Recreation		Total Employed
F0	Professional occupations in art and culture	230
F1	Technical occupations in art, culture, recreation and sport	205
G7	Occupations in travel and accommodation, including attendants in recreation and sport	195
G9	Sales and service occupations, n.e.c.	165
B5	Clerical occupations	80
All occupations		1,565

Ontario	22 Utilities		Total Employed
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	
B5	Clerical occupations		7,025
C0	Professional occupations in natural and applied sciences		5,110
C1	Technical occupations related to natural and applied sciences		5,065
A3	Other managers, n.e.c.		2,710
	All occupations		50,215
Ontario	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	95,810
E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	83,460	
D3	Assisting occupations in support of health services	75,625	
D2	Technical and related occupations in health	59,220	
D0	Professional occupations in health	59,050	
	All occupations		611,745
Ontario	61 Educational services		Total Employed
	E1	Teachers and professors	245,045
G8	Child care and home support workers	34,600	
G9	Sales and service occupations, n.e.c.	21,725	
B5	Clerical occupations	18,055	
A3	Other managers, n.e.c.	16,170	
	All occupations		433,485
Ontario	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	131,525
G5	Occupations in food and beverage service	86,225	
G4	Chefs and cooks	68,735	
A2	Managers in retail trade, food and accommodation services	47,790	
G3	Cashiers	23,215	
	All occupations		414,970
Ontario	71 Arts, Entertainment and Recreation		Total Employed
	F1	Technical occupations in art, culture, recreation and sport	27,140
F0	Professional occupations in art and culture	21,490	
G7	Occupations in travel and accommodation, including attendants in recreation and sport	17,895	
G9	Sales and service occupations, n.e.c.	12,190	
I2	Primary production labourers	7,655	
	All occupations		140,835

Barrie	22 Utilities		Total Employed
	B5	Clerical occupations	175
	C1	Technical occupations related to natural and applied sciences	120
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	115
	A3	Other managers, n.e.c.	40
	H5	Other trades, n.e.c.	40
	All occupations		850
Barrie	62 Health Care and Social Assistance		Total Employed
	E1	Teachers and professors	3,585
	D1	Nurse supervisors and registered nurses	1,630
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,560
	D3	Assisting occupations in support of health services	1,130
	G8	Child care and home support workers	1,000
	All occupations		15,105
Barrie	61 Educational services		Total Employed
	E1	Teachers and professors	3,575
	G8	Child care and home support workers	655
	G9	Sales and service occupations, n.e.c.	445
	A3	Other managers, n.e.c.	275
	B5	Clerical occupations	265
	All occupations		6,465
Barrie	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	2,340
	G5	Occupations in food and beverage service	1,305
	G4	Chefs and cooks	1,040
	A2	Managers in retail trade, food and accommodation services	870
	G3	Cashiers	360
	All occupations		6,785
Barrie	71 Arts, Entertainment and Recreation		Total Employed
	G7	Occupations in travel and accommodation, including attendants in recreation and sport	430
	F1	Technical occupations in art, culture, recreation and sport	405
	F0	Professional occupations in art and culture	170
	G9	Sales and service occupations, n.e.c.	170
	I2	Primary production labourers	155
	All occupations		14,245

Brantford	22 Utilities		Total Employed
	B5	Clerical occupations	120
	C1	Technical occupations related to natural and applied sciences	50
	A3	Other managers, n.e.c.	25
	C0	Professional occupations in natural and applied sciences	20
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	20
	All occupations		410
Brantford	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,155
	D3	Assisting occupations in support of health services	1,050
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	825
	D2	Technical and related occupations in health	625
	D0	Professional occupations in health	500
	All occupations		6,785
Brantford	61 Educational services		Total Employed
	E1	Teachers and professors	2,275
	G8	Child care and home support workers	385
	G9	Sales and service occupations, n.e.c.	255
	B2	Secretaries	190
	B5	Clerical occupations	130
	All occupations		4,050
Brantford	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,445
	G5	Occupations in food and beverage service	860
	G4	Chefs and cooks	830
	A2	Managers in retail trade, food and accommodation services	465
	G0	Sales and service supervisors	185
	All occupations		4,255
Brantford	71 Arts, Entertainment and Recreation		Total Employed
	G7	Occupations in travel and accommodation, including attendants in recreation and sport	400
	F1	Technical occupations in art, culture, recreation and sport	195
	G9	Sales and service occupations, n.e.c.	190
	F0	Professional occupations in art and culture	155
	G3	Cashiers	125
	All occupations		1,740

Guelph	22 Utilities		Total Employed
	B5	Clerical occupations	50
	C1	Technical occupations related to natural and applied sciences	35
	J0	Supervisors in manufacturing	25
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	25
	J1	Machine operators in manufacturing	20
	All occupations		330
Guelph	62 Health Care and Social Assistance		Total Employed
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,095
	D1	Nurse supervisors and registered nurses	970
	D0	Professional occupations in health	670
	D3	Assisting occupations in support of health services	660
	B5	Clerical occupations	520
	All occupations		6,255
Guelph	61 Educational services		Total Employed
	E1	Teachers and professors	4,670
	B5	Clerical occupations	425
	G9	Sales and service occupations, n.e.c.	335
	G8	Child care and home support workers	315
	B2	Secretaries	300
	All occupations		7,995
Guelph	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,560
	G5	Occupations in food and beverage service	885
	G4	Chefs and cooks	585
	A2	Managers in retail trade, food and accommodation services	510
	G3	Cashiers	225
	All occupations		4,245
Guelph	71 Arts, Entertainment and Recreation		Total Employed
	F1	Technical occupations in art, culture, recreation and sport	275
	F0	Professional occupations in art and culture	210
	G7	Occupations in travel and accommodation, including attendants in recreation and sport	145
	G9	Sales and service occupations, n.e.c.	115
	I2	Primary production labourers	85
	All occupations		1,330

Kingston	22 Utilities		Total Employed
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	125
	B5	Clerical occupations	70
	C1	Technical occupations related to natural and applied sciences	35
	J1	Machine operators in manufacturing	35
	J0	Supervisors in manufacturing	30
	All occupations		450
Kingston	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,945
	D0	Professional occupations in health	1,460
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,210
	D3	Assisting occupations in support of health services	1,200
	B5	Clerical occupations	1,080
	All occupations		11,295
Kingston	61 Educational services		Total Employed
	E1	Teachers and professors	5,465
	G8	Child care and home support workers	620
	B5	Clerical occupations	575
	A3	Other managers, n.e.c.	395
	G9	Sales and service occupations, n.e.c.	370
	All occupations		9,875
Kingston	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	2,285
	G5	Occupations in food and beverage service	1,190
	G4	Chefs and cooks	1,030
	A2	Managers in retail trade, food and accommodation services	635
	G3	Cashiers	285
	All occupations		6,225
Kingston	71 Arts, Entertainment and Recreation		Total Employed
	F1	Technical occupations in art, culture, recreation and sport	355
	F0	Professional occupations in art and culture	260
	G7	Occupations in travel and accommodation, including attendants in recreation and sport	150
	G9	Sales and service occupations, n.e.c.	100
	I2	Primary production labourers	90
	All occupations		1,535

Greater Sudbury	22 Utilities		Total Employed
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	115
	B5	Clerical occupations	110
	J1	Machine operators in manufacturing	65
	H5	Other trades, n.e.c.	25
	C0	Professional occupations in natural and applied sciences	20
	All occupations		505
Greater Sudbury	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,640
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,265
	D2	Technical and related occupations in health	1,090
	B5	Clerical occupations	1,050
	D3	Assisting occupations in support of health services	990
	Occupation - Not applicable		0
Greater Sudbury	61 Educational services		Total Employed
	E1	Teachers and professors	3,820
	G8	Child care and home support workers	515
	B5	Clerical occupations	380
	G9	Sales and service occupations, n.e.c.	365
	B2	Secretaries	300
	Occupation - Not applicable		0
Greater Sudbury	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,915
	G5	Occupations in food and beverage service	1,200
	G4	Chefs and cooks	1,005
	A2	Managers in retail trade, food and accommodation services	465
	G3	Cashiers	315
	Occupation - Not applicable		0
Greater Sudbury	71 Arts, Entertainment and Recreation		Total Employed
	F1	Technical occupations in art, culture, recreation and sport	375
	G7	Occupations in travel and accommodation, including attendants in recreation and sport	195
	G9	Sales and service occupations, n.e.c.	145
	F0	Professional occupations in art and culture	105
	G2	Retail salespersons and sales clerks	95
	Occupation - Not applicable		0

Thunder Bay	22 Utilities		Total Employed
	B5	Clerical occupations	150
	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	120
	C1	Technical occupations related to natural and applied sciences	110
	H4	Mechanics	60
	C0	Professional occupations in natural and applied sciences	40
	All occupations		750
Thunder Bay	62 Health Care and Social Assistance		Total Employed
	D1	Nurse supervisors and registered nurses	1,635
	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	1,225
	D3	Assisting occupations in support of health services	1,100
	D2	Technical and related occupations in health	950
	B5	Clerical occupations	825
	All occupations		9,400
Thunder Bay	61 Educational services		Total Employed
	E1	Teachers and professors	2,850
	G8	Child care and home support workers	560
	B5	Clerical occupations	305
	G9	Sales and service occupations, n.e.c.	230
	B2	Secretaries	200
	All occupations		5,350
Thunder Bay	72 Accommodation and Food Services		Total Employed
	G9	Sales and service occupations, n.e.c.	1,700
	G5	Occupations in food and beverage service	1,130
	G4	Chefs and cooks	875
	A2	Managers in retail trade, food and accommodation services	535
	G3	Cashiers	225
	All occupations		5,105
Thunder Bay	71 Arts, Entertainment and Recreation		Total Employed
	G7	Occupations in travel and accommodation, including attendants in recreation and sport	315
	F1	Technical occupations in art, culture, recreation and sport	220
	G9	Sales and service occupations, n.e.c.	160
	F0	Professional occupations in art and culture	115
	B5	Clerical occupations	90
	All occupations		1,480

PETERBOROUGH TOP INDUSTRIES BY TOP OCCUPATIONS IN 2006

Exhibit 4.12 switches our metrics by now showing which industries at the 2-digit NAICS level in Peterborough employ the largest amount of people within selected occupations. The top occupations in Peterborough in 2006 include: sales and service occupations, n.e.c.; clerical occupations; teachers and professors; retail salespersons and sales clerks; and managers in retail trade, food and accommodation services. Teachers and professors, not unexpectedly dominate the educational services industry. The educational service industry employs 3,065 of 97 percent of all teachers and professors. Also, as would be expected, the largest number employed in the occupation of retail salespersons and sales clerks are found in the retail trade industry (2,380 of the 2,955 in all industries). Individuals employed in clerical occupations are found evenly across the top five industries. Employment in clerical occupations are found in a diverse set of industries with the top five industries accounting for only approximately 52 percent of all clerical occupations employed. Not surprisingly one of the dominant industries within Peterborough, retail trade was found to be the largest or second largest industry employer of three of the top five occupations. Among the top occupations many are employed in health care, education or sales industry sectors which highlight the strength of health care and educational jobs in smaller metropolitans.

G9 Sales and service occupations, n.e.c.		Total Employed
72	Accommodation and Food Services	1,730
44-45	Retail Trade	1,080
81	Other Services (except Public Administration)	795
56	Administrative and Support, Waste Management and Remediation Services	645
62	Health Care and Social Assistance	440
All industries		5,880

B5 Clerical occupations		Total Employed
52	Finance and Insurance	640
56	Administrative and Support, Waste Management and Remediation Services	625
62	Health Care and Social Assistance	525
91	Public Administration	495
48-49	Transportation and Warehousing	435
All industries		5,180

E1 Teachers and professors		Total Employed
61	Educational Services	3,065
54	Professional, Scientific and Technical Services	20
41	Wholesale Trade	20
91	Public Administration	15
62	Health Care and Social Assistance	10
All industries		3,165

G2 Retail salespersons and sales clerks		Total Employed
44-45	Retail Trade	2,380
53	Real Estate and Rental and Leasing	145
31-33	Manufacturing	95
48-49	Transportation and Warehousing	60
23	Construction	50
All industries		2,955

A2 Managers in retail trade, food and accommodation services		Total Employed
44-45	Retail Trade	1,090
72	Accommodation and Food Services	620
41	Wholesale Trade	100
81	Other Services (except Public Administration)	65
53	Real Estate and Rental and Leasing	50
All industries		2,030

Note: Top occupations are defined as the largest number employed in each occupation.

Peterborough Top Industries by Top Creative Class Occupations in 2006

The top Creative class occupations in Peterborough include: professional occupations in natural and applied sciences; technical occupations related to natural and applied sciences; nurse supervisors and registered nurses; judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers; and teachers and professors (**Exhibit 4.13**). The educational services, and health care and social assistance industries employ a large portion of the Creative class in Peterborough. Manufacturing is the largest and second largest employer of two Creative class occupations: professional occupations in natural resources and applied science (245) and technical occupations related to natural and applied sciences (355).

C0 Professional occupations in natural and applied sciences		Total Employed
54	Professional, Scientific and Technical Services	365
31-33	Manufacturing	245
91	Public Administration	180
61	Educational Services	90
22	Utilities	70
All industries		1,220

C1 Technical occupations related to natural and applied sciences		Total Employed
31-33	Manufacturing	355
54	Professional, Scientific and Technical Services	340
91	Public Administration	305
56	Administrative and Support, Waste Management and Remediation Services	240
22	Utilities	155
All industries		1,900

D1 Nurse supervisors and registered nurses		Total Employed
62	Health Care and Social Assistance	1,200
31-33	Manufacturing	10
91	Public Administration	10
56	Administrative and Support, Waste Management and Remediation Services	10
61	Educational Services	10
All industries		1,225

E0 Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers		Total Employed
62	Health Care and Social Assistance	435
91	Public Administration	305
54	Professional, Scientific and Technical Services	245
81	Other Services (except Public Administration)	170
61	Educational Services	55
All industries		1,350

E1 Teachers and professors		Total Employed
61	Educational Services	3,065
54	Professional, Scientific and Technical Services	20
41	Wholesale Trade	20
91	Public Administration	15
62	Health Care and Social Assistance	10
All industries		3,165

Note: Top occupations are defined as the largest number employed in each occupation.

Peterborough Top Industries by Top Service Class Occupations in 2006

In Peterborough, the number of employed in the top Service class occupations are generally larger than those employed in the top Creative class occupations due to the size of the Service class sector. The retail trade industry employs a large share of the top Service class occupations (**Exhibit 4.14**). For instance, retail trade not unexpectedly employs over 80 percent of retail salespersons and sales clerks (2,380). Individuals employed in sales and service occupations can be found in the accommodations and food services; and retail trade industries (1,730 and 1,080). Clerical occupations is the largest Service class occupation in Peterborough employing 5,180 individuals with its top five industry employers including: finance and insurance; administrative and support, waste management and remediation services; health care and social assistance; public administration; and transportation and warehousing.

A2 Managers in retail trade, food and accommodation services		Total Employed
44-45	Retail Trade	1,090
72	Accommodation and Food Services	620
41	Wholesale Trade	100
81	Other Services (except Public Administration)	65
53	Real Estate and Rental and Leasing	50
All industries		2,030

B5 Clerical occupations		Total Employed
52	Finance and Insurance	640
56	Administrative and Support, Waste Management and Remediation Services	625
62	Health Care and Social Assistance	525
91	Public Administration	495
48-49	Transportation and Warehousing	435
All industries		5,180

E2 Paralegals, social services workers and occupations in education and religion, n.e.c.		Total Employed
62	Health Care and Social Assistance	1,115
91	Public Administration	110
61	Educational Services	90
54	Professional, Scientific and Technical Services	80
81	Other Services (except Public Administration)	70
All industries		1,505

G2 Retail salespersons and sales clerks		Total Employed
44-45	Retail Trade	2,380
53	Real Estate and Rental and Leasing	145
31-33	Manufacturing	95
48-49	Transportation and Warehousing	60
23	Construction	50
All industries		2,955

G9 Sales and service occupations, n.e.c.		Total Employed
72	Accommodation and Food Services	1,730
44-45	Retail Trade	1,080
81	Other Services (except Public Administration)	795
56	Administrative and Support, Waste Management and Remediation Services	645
62	Health Care and Social Assistance	440
All industries		5,880

Note: Top occupations are defined as the largest number employed in each occupation.

Peterborough Top Industries by Top Working Class Occupations in 2006

Generally, each of the top Working class occupations in Peterborough is dominated by one industry (**Exhibit 4.15**). For instance, the transportation and warehouse industry employs approximately 69 percent of transportation equipment operators and related workers; while manufacturing industries employ approximately 83 percent of all assemblers in manufacturing. Also, not surprisingly, the majority employed in construction trades occupations work within the construction industry (81 percent). While there are dominant industries among the top Working class occupations, Working class occupations have shifted towards other industries where jobs remain. Those employed in Working class occupations are doing other tasks besides the more traditional manufacturing of goods. For example, the Working class occupation of trades helpers, construction and transportation labourers and related occupations, is not only found in the construction industry but also in manufacturing; wholesale trade; retail trade; and public administration industries.

H1 Construction trades		Total Employed
23	Construction	1,430
31-33	Manufacturing	175
22	Utilities	55
44-45	Retail Trade	20
41	Wholesale Trade	15
All industries		1,765

H4 Mechanics		Total Employed
81	Other Services (except Public Administration)	465
31-33	Manufacturing	315
44-45	Retail Trade	180
23	Construction	130
48-49	Transportation and Warehousing	100
All industries		1,405

H7 Transportation equipment operators and related workers, excluding labourers		Total Employed
48-49	Transportation and Warehousing	1,290
41	Wholesale Trade	130
31-33	Manufacturing	125
44-45	Retail Trade	115
23	Construction	75
All industries		1,885

H8 Trades helpers, construction and transportation labourers and related occupations		Total Employed
23	Construction	610
31-33	Manufacturing	245
41	Wholesale Trade	130
44-45	Retail Trade	130
91	Public Administration	65
All industries		1,345

J2 Assemblers in manufacturing		Total Employed
31-33	Manufacturing	1,465
44-45	Retail Trade	80
81	Other Services (except Public Administration)	65
56	Administrative and Support, Waste Management and Remediation Services	45
41	Wholesale Trade	40
All industries		1,760

Note: Top occupations are defined as the largest number employed in each occupation.

CANADIAN BENCHMARK TOP INDUSTRIES BY PETERBOROUGH'S TOP FIVE OCCUPATIONS IN 2006

In general, the top industry employers among the benchmarks are similar to Peterborough among the top occupations (**Exhibit 4.16**). Similar to Peterborough, the retail trade industry is a major employer among the top occupations for Ontario and the benchmarks. While the manufacturing industry is one of largest employers of clerical occupations in Ontario, this is not the case for Peterborough. Similar to Ontario, the manufacturing industries in Barrie, Brantford, and Guelph, are the largest employers of clerical occupations.

Ontario	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	101,695
	72	Accommodation and Food Services	47,790
	81	Other Services (except Public Administration)	6,500
	41	Wholesale Trade	5,595
	53	Real Estate and Rental and Leasing	5,485
	All industries		182,695
Ontario	B5 Clerical occupations		Total Employed
	52	Finance and Insurance	91,340
	31-33	Manufacturing	70,125
	91	Public Administration	59,070
	48-49	Transportation and Warehousing	58,260
	41	Wholesale Trade	55,265
	All industries		660,100
Ontario	E1 Teachers and professors		Total Employed
	61	Educational Services	245,045
	54	Professional, Scientific and Technical Services	2,670
	91	Public Administration	2,405
	62	Health Care and Social Assistance	2,300
	52	Finance and Insurance	1,265
	All industries		260,435
Ontario	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	223,575
	31-33	Manufacturing	11,115
	53	Real Estate and Rental and Leasing	9,910
	41	Wholesale Trade	5,835
	51	Information and Cultural Industries	5,810
	All industries		290,190
Ontario	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	131,525
	44-45	Retail Trade	90,630
	81	Other Services (except Public Administration)	76,655
	56	Administrative and Support, Waste Management and Remediation Services	63,395
	62	Health Care and Social Assistance	32,445
	All industries		489,475

Note: Top occupations are defined as the largest number employed in each occupation.

Barrie	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	1,715
	72	Accommodation and Food Services	870
	81	Other Services (except Public Administration)	165
	53	Real Estate and Rental and Leasing	140
	41	Wholesale Trade	105
	All industries		3,270
Barrie	B5 Clerical occupations		Total Employed
	31-33	Manufacturing	1,255
	41	Wholesale Trade	945
	44-45	Retail Trade	890
	91	Public Administration	840
	52	Finance and Insurance	825
	All industries		9,065
Barrie	E1 Teachers and professors		Total Employed
	61	Educational Services	3,575
	91	Public Administration	85
	31-33	Manufacturing	35
	54	Professional, Scientific and Technical Services	30
	22	Utilities	25
	All industries		3,810
Barrie	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	4,355
	31-33	Manufacturing	245
	53	Real Estate and Rental and Leasing	210
	41	Wholesale Trade	175
	56	Administrative and Support, Waste Management and Remediation Services	100
	All industries		5,715
Barrie	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	2,340
	44-45	Retail Trade	1,660
	81	Other Services (except Public Administration)	1,265
	56	Administrative and Support, Waste Management and Remediation Services	830
	62	Health Care and Social Assistance	470
	All industries		8,065

Note: Top occupations are defined as the largest number employed in each occupation.

Brantford	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	965
	72	Accommodation and Food Services	465
	41	Wholesale Trade	55
	53	Real Estate and Rental and Leasing	55
	81	Other Services (except Public Administration)	55
	All industries		1,750
Brantford	B5 Clerical occupations		Total Employed
	31-33	Manufacturing	1,130
	56	Administrative and Support, Waste Management and Remediation Services	1,120
	41	Wholesale Trade	650
	52	Finance and Insurance	570
	48-49	Transportation and Warehousing	525
	All industries		6,840
Brantford	E1 Teachers and professors		Total Employed
	61	Educational Services	2,275
	31-33	Manufacturing	30
	91	Public Administration	25
	56	Administrative and Support, Waste Management and Remediation Services	20
	62	Health Care and Social Assistance	20
	All industries		2,405
Brantford	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	1,855
	53	Real Estate and Rental and Leasing	120
	31-33	Manufacturing	110
	41	Wholesale Trade	105
	23	Construction	75
	All industries		2,585
Brantford	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	1,445
	44-45	Retail Trade	1,130
	56	Administrative and Support, Waste Management and Remediation Services	940
	81	Other Services (except Public Administration)	870
	62	Health Care and Social Assistance	400
	All industries		5,985

Note: Top occupations are defined as the largest number employed in each occupation.

Guelph	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	860
	72	Accommodation and Food Services	510
	41	Wholesale Trade	95
	81	Other Services (except Public Administration)	80
	53	Real Estate and Rental and Leasing	45
	All industries		1,745
Guelph	B5 Clerical occupations		Total Employed
	31-33	Manufacturing	1,330
	52	Finance and Insurance	815
	41	Wholesale Trade	590
	62	Health Care and Social Assistance	520
	48-49	Transportation and Warehousing	460
	All industries		6,810
Guelph	E1 Teachers and professors		Total Employed
	61	Educational Services	4,670
	31-33	Manufacturing	25
	54	Professional, Scientific and Technical Services	25
	91	Public Administration	15
	41	Wholesale Trade	10
	All industries		4,810
Guelph	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	2,250
	31-33	Manufacturing	210
	53	Real Estate and Rental and Leasing	110
	51	Information and Cultural Industries	75
	71	Arts, Entertainment and Recreation	70
	All industries		2,970
Guelph	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	1,560
	44-45	Retail Trade	940
	81	Other Services (except Public Administration)	800
	56	Administrative and Support, Waste Management and Remediation Services	720
	62	Health Care and Social Assistance	410
	All industries		5,415

Note: Top occupations are defined as the largest number employed in each occupation.

Kingston	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	1,110
	72	Accommodation and Food Services	635
	53	Real Estate and Rental and Leasing	90
	81	Other Services (except Public Administration)	80
	41	Wholesale Trade	75
	All industries		2,095
Kingston	B5 Clerical occupations		Total Employed
	91	Public Administration	1,480
	56	Administrative and Support, Waste Management and Remediation Services	1,145
	62	Health Care and Social Assistance	1,080
	52	Finance and Insurance	755
	61	Educational Services	575
	All industries		7,960
Kingston	E1 Teachers and professors		Total Employed
	61	Educational Services	5,465
	91	Public Administration	215
	54	Professional, Scientific and Technical Services	40
	31-33	Manufacturing	30
	62	Health Care and Social Assistance	30
	All industries		5,840
Kingston	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	3,080
	53	Real Estate and Rental and Leasing	145
	31-33	Manufacturing	100
	41	Wholesale Trade	75
	71	Arts, Entertainment and Recreation	70
	All industries		3,720
Kingston	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	2,285
	44-45	Retail Trade	1,370
	81	Other Services (except Public Administration)	980
	56	Administrative and Support, Waste Management and Remediation Services	685
	62	Health Care and Social Assistance	595
	All industries		7,035

Note: Top occupations are defined as the largest number employed in each occupation.

Greater Sudbury	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	1,435
	72	Accommodation and Food Services	465
	81	Other Services (except Public Administration)	65
	31-33	Manufacturing	50
	23	Construction	35
	All industries		2,190
Greater Sudbury	B5 Clerical occupations		Total Employed
	91	Public Administration	2,245
	62	Health Care and Social Assistance	1,050
	56	Administrative and Support, Waste Management and Remediation Services	950
	52	Finance and Insurance	800
	44-45	Retail Trade	660
	All industries		9,275
Greater Sudbury	E1 Teachers and professors		Total Employed
	61	Educational Services	3,820
	21	Mining, Quarrying, and Oil and Gas Extraction	65
	62	Health Care and Social Assistance	40
	91	Public Administration	40
	72	Accommodation and Food Services	30
	All industries		4,085
Greater Sudbury	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	3,260
	31-33	Manufacturing	110
	71	Arts, Entertainment and Recreation	95
	81	Other Services (except Public Administration)	85
	53	Real Estate and Rental and Leasing	80
	All industries		3,920
Greater Sudbury	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	1,915
	44-45	Retail Trade	1,310
	81	Other Services (except Public Administration)	1,215
	56	Administrative and Support, Waste Management and Remediation Services	1,115
	62	Health Care and Social Assistance	600
	All industries		7,400

Note: Top occupations are defined as the largest number employed in each occupation.

Thunder Bay	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	1,030
	72	Accommodation and Food Services	535
	81	Other Services (except Public Administration)	100
	53	Real Estate and Rental and Leasing	90
	41	Wholesale Trade	65
	All industries		1,955
Thunder Bay	B5 Clerical occupations		Total Employed
	91	Public Administration	925
	62	Health Care and Social Assistance	825
	56	Administrative and Support, Waste Management and Remediation Services	805
	44-45	Retail Trade	505
	48-49	Transportation and Warehousing	480
	All industries		6,070
Thunder Bay	E1 Teachers and professors		Total Employed
	61	Educational Services	2,850
	56	Administrative and Support, Waste Management and Remediation Services	25
	62	Health Care and Social Assistance	20
	91	Public Administration	20
	21	Mining, Quarrying, and Oil and Gas Extraction	15
	All industries		2,985
Thunder Bay	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	2,365
	31-33	Manufacturing	105
	53	Real Estate and Rental and Leasing	85
	71	Arts, Entertainment and Recreation	70
	72	Accommodation and Food Services	70
	All industries		2,925
Thunder Bay	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	1,700
	44-45	Retail Trade	1,250
	81	Other Services (except Public Administration)	790
	56	Administrative and Support, Waste Management and Remediation Services	600
	62	Health Care and Social Assistance	575
	All industries		5,865

Note: Top occupations are defined as the largest number employed in each occupation.

Canadian Benchmark Top Industries by Peterborough's Top Five Creative Class Occupations in 2006

The top industries for the benchmarks and Ontario who employ the Creative class occupations are similar to Peterborough's (**Exhibit 4.17**). For example, the two occupations of professional occupations in natural and applied sciences; and technical occupations related to natural and applied sciences, are often employed in the manufacturing industries. The manufacturing industries in Barrie, Brantford, and Guelph employed approximately 25 percent or more of those in technical occupations related to natural and applied sciences with Peterborough at close to 19 percent. This is likely illustrative of the new forms of manufacturing occurring in both Peterborough and the Province as a whole.

A growing issue for many smaller and medium sized metropolitans in Ontario is the dependence on employment in health care and education industries as many smaller metropolitans typically find it difficult to attract many professional and scientific businesses. For example, the health care and social assistance industry employed the largest share of judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers in each of the benchmarks and Peterborough. However, in Ontario, the professional, scientific and technical services industry sector employed the largest share of these occupations.

Ontario	C0 Professional occupations in natural and applied sciences		Total Employed
	54	Professional, Scientific and Technical Services	107,745
31-33	Manufacturing	42,545	
91	Public Administration	26,380	
52	Finance and Insurance	20,375	
51	Information and Cultural Industries	17,205	
	All industries	266,690	

Ontario	C1 Technical occupations related to natural and applied sciences		Total Employed
	54	Professional, Scientific and Technical Services	38,805
31-33	Manufacturing	37,330	
91	Public Administration	19,525	
56	Administrative and Support, Waste Management and Remediation Services	12,715	
41	Wholesale Trade	12,420	
	All industries	185,240	

Ontario	D1 Nurse supervisors and registered nurses		Total Employed
	62	Health Care and Social Assistance	95,810
91	Public Administration	2,295	
81	Other Services (except Public Administration)	850	
56	Administrative and Support, Waste Management and Remediation Services	735	
61	Educational Services	580	
	All industries	102,325	

Ontario	E0 Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers		Total Employed
	54	Professional, Scientific and Technical Services	39,605
62	Health Care and Social Assistance	34,990	
91	Public Administration	31,320	
81	Other Services (except Public Administration)	17,065	
61	Educational Services	7,195	
	All industries	151,710	

Ontario	E1 Teachers and professors		Total Employed
	61	Educational Services	245,045
54	Professional, Scientific and Technical Services	2,670	
91	Public Administration	2,405	
62	Health Care and Social Assistance	2,300	
52	Finance and Insurance	1,265	
	All industries	260,435	

Note: Top occupations are defined as the largest number employed in each occupation.

Barrie	C0 Professional occupations in natural and applied sciences		Total Employed
	54	Professional, Scientific and Technical Services	735
	31-33	Manufacturing	460
	91	Public Administration	245
	51	Information and Cultural Industries	150
	41	Wholesale Trade	100
	All industries		2,125
Barrie	C1 Technical occupations related to natural and applied sciences		Total Employed
	31-33	Manufacturing	610
	54	Professional, Scientific and Technical Services	360
	48-49	Transportation and Warehousing	325
	91	Public Administration	320
	23	Construction	165
	All industries		2,635
Barrie	D1 Nurse supervisors and registered nurses		Total Employed
	62	Health Care and Social Assistance	1,630
	44-45	Retail Trade	30
	31-33	Manufacturing	20
	52	Finance and Insurance	10
	54	Professional, Scientific and Technical Services	10
	All industries		1,695
Barrie	E0 Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers		Total Employed
	62	Health Care and Social Assistance	460
	54	Professional, Scientific and Technical Services	395
	91	Public Administration	325
	81	Other Services (except Public Administration)	165
	61	Educational Services	95
	All industries		1,670
Barrie	E1 Teachers and professors		Total Employed
	61	Educational Services	3,575
	91	Public Administration	85
	31-33	Manufacturing	35
	54	Professional, Scientific and Technical Services	30
	22	Utilities	25
	All industries		3,810

Note: Top occupations are defined as the largest number employed in each occupation.

Brantford	C0 Professional occupations in natural and applied sciences		Total Employed
	31-33	Manufacturing	435
	54	Professional, Scientific and Technical Services	405
	41	Wholesale Trade	70
	91	Public Administration	70
	51	Information and Cultural Industries	45
	All industries		1,150
Brantford	C1 Technical occupations related to natural and applied sciences		Total Employed
	31-33	Manufacturing	495
	54	Professional, Scientific and Technical Services	235
	91	Public Administration	120
	41	Wholesale Trade	100
	23	Construction	90
	All industries		1,505
Brantford	D1 Nurse supervisors and registered nurses		Total Employed
	62	Health Care and Social Assistance	1,155
	61	Educational Services	15
	91	Public Administration	10
	11	Agriculture, Forestry, Fishing and Hunting	0
	21	Mining, Quarrying, and Oil and Gas Extraction	0
	All industries		1,200
Brantford	E0 Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers		Total Employed
	62	Health Care and Social Assistance	330
	81	Other Services (except Public Administration)	175
	91	Public Administration	155
	54	Professional, Scientific and Technical Services	150
	61	Educational Services	45
	All industries		950
Brantford	E1 Teachers and professors		Total Employed
	61	Educational Services	2,275
	31-33	Manufacturing	30
	91	Public Administration	25
	56	Administrative and Support, Waste Management and Remediation Services	20
	62	Health Care and Social Assistance	20
	All industries		2,405

Note: Top occupations are defined as the largest number employed in each occupation.

Guelph	C0 Professional occupations in natural and applied sciences		Total Employed
	54	Professional, Scientific and Technical Services	1,120
31-33	Manufacturing	675	
91	Public Administration	325	
61	Educational Services	265	
52	Finance and Insurance	150	
All industries		3,025	

Guelph	C1 Technical occupations related to natural and applied sciences		Total Employed
	31-33	Manufacturing	550
54	Professional, Scientific and Technical Services	420	
91	Public Administration	315	
48-49	Transportation and Warehousing	140	
61	Educational Services	120	
All industries		2,125	

Guelph	D1 Nurse supervisors and registered nurses		Total Employed
	62	Health Care and Social Assistance	970
31-33	Manufacturing	10	
41	Wholesale Trade	10	
52	Finance and Insurance	10	
53	Real Estate and Rental and Leasing	10	
All industries		1,020	

Guelph	E0 Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers		Total Employed
	62	Health Care and Social Assistance	325
54	Professional, Scientific and Technical Services	300	
91	Public Administration	220	
81	Other Services (except Public Administration)	180	
61	Educational Services	115	
All industries		1,295	

Guelph	E1 Teachers and professors		Total Employed
	61	Educational Services	4,670
31-33	Manufacturing	25	
54	Professional, Scientific and Technical Services	25	
91	Public Administration	15	
41	Wholesale Trade	10	
All industries		4,810	

Note: Top occupations are defined as the largest number employed in each occupation.

Kingston	C0 Professional occupations in natural and applied sciences		Total Employed
	54	Professional, Scientific and Technical Services	790
	91	Public Administration	535
	31-33	Manufacturing	370
	61	Educational Services	350
	52	Finance and Insurance	80
All industries		2,465	
Kingston	C1 Technical occupations related to natural and applied sciences		Total Employed
	91	Public Administration	490
	54	Professional, Scientific and Technical Services	375
	31-33	Manufacturing	370
	61	Educational Services	225
	56	Administrative and Support, Waste Management and Remediation Services	165
All industries		2,285	
Kingston	D1 Nurse supervisors and registered nurses		Total Employed
	62	Health Care and Social Assistance	1,945
	91	Public Administration	145
	61	Educational Services	35
	54	Professional, Scientific and Technical Services	15
	56	Administrative and Support, Waste Management and Remediation Services	10
All industries		2,160	
Kingston	E0 Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers		Total Employed
	62	Health Care and Social Assistance	680
	91	Public Administration	605
	54	Professional, Scientific and Technical Services	450
	81	Other Services (except Public Administration)	275
	61	Educational Services	175
All industries		2,315	
Kingston	E1 Teachers and professors		Total Employed
	61	Educational Services	5,465
	91	Public Administration	215
	54	Professional, Scientific and Technical Services	40
	31-33	Manufacturing	30
	62	Health Care and Social Assistance	30
All industries		5,840	

Note: Top occupations are defined as the largest number employed in each occupation.

Greater Sudbury	C0 Professional occupations in natural and applied sciences		Total Employed
	54	Professional, Scientific and Technical Services	615
	21	Mining, Quarrying, and Oil and Gas Extraction	515
	31-33	Manufacturing	305
	91	Public Administration	145
	62	Health Care and Social Assistance	100
	All industries		1,950
Greater Sudbury	C1 Technical occupations related to natural and applied sciences		Total Employed
	54	Professional, Scientific and Technical Services	445
	21	Mining, Quarrying, and Oil and Gas Extraction	295
	91	Public Administration	280
	31-33	Manufacturing	200
	23	Construction	155
	All industries		2,045
Greater Sudbury	D1 Nurse supervisors and registered nurses		Total Employed
	62	Health Care and Social Assistance	1,640
	82	Other Services (except Public Administration)	100
	44-45	Retail Trade	30
	52	Finance and Insurance	25
	91	Public Administration	25
	All industries		1,835
Greater Sudbury	E0 Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers		Total Employed
	62	Health Care and Social Assistance	520
	91	Public Administration	340
	54	Professional, Scientific and Technical Services	220
	81	Other Services (except Public Administration)	185
	61	Educational Services	155
	All industries		1,585
Greater Sudbury	E1 Teachers and professors		Total Employed
	61	Educational Services	3,820
	21	Mining, Quarrying, and Oil and Gas Extraction	65
	62	Health Care and Social Assistance	40
	91	Public Administration	40
	72	Accommodation and Food Services	30
	All industries		4,085

Note: Top occupations are defined as the largest number employed in each occupation.

Thunder Bay	C0 Professional occupations in natural and applied sciences		Total Employed
	54	Professional, Scientific and Technical Services	390
	91	Public Administration	235
	31-33	Manufacturing	145
	61	Educational Services	105
	51	Information and Cultural Industries	65
All industries		1,200	
Thunder Bay	C1 Technical occupations related to natural and applied sciences		Total Employed
	54	Professional, Scientific and Technical Services	410
	91	Public Administration	325
	48-49	Transportation and Warehousing	215
	31-33	Manufacturing	180
	56	Administrative and Support, Waste Management and Remediation Services	170
All industries		2,080	
Thunder Bay	D1 Nurse supervisors and registered nurses		Total Employed
	62	Health Care and Social Assistance	1,635
	91	Public Administration	30
	61	Educational Services	10
	44-45	Retail Trade	10
	54	Professional, Scientific and Technical Services	0
All industries		1,715	
Thunder Bay	E0 Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers		Total Employed
	62	Health Care and Social Assistance	665
	91	Public Administration	290
	54	Professional, Scientific and Technical Services	245
	81	Other Services (except Public Administration)	180
	61	Educational Services	50
All industries		1,540	
Thunder Bay	E1 Teachers and professors		Total Employed
	61	Educational Services	2,850
	56	Administrative and Support, Waste Management and Remediation Services	25
	62	Health Care and Social Assistance	20
	91	Public Administration	20
	21	Mining, Quarrying, and Oil and Gas Extraction	15
All industries		2,985	

Note: Top occupations are defined as the largest number employed in each occupation.

Canadian Benchmark Top Industries by Peterborough's Top Five Service Class Occupations in 2006

The top industries for the top Service class occupations among the benchmarks have many similarities to Peterborough's top industries (**Exhibit 4.18**). For example, in general the occupation managers in retail trade and food and accommodations have the same top five industries (retail trade; accommodation and food services; other services (except public administration); whole sale trade; and real estate and rental and leasing) though ranking differences occur. The top industries for the paralegals, social services workers and occupations in education and religion, n.e.c.; and sales and service occupations n.e.c. are also the same among the benchmarks. As discussed earlier, the top industries employing clerical occupation for Peterborough differ from benchmarks' industries. When comparing the top industries for the retail salespersons and sales clerks, Peterborough and its benchmarks has the similar top three industries of retail trade, manufacturing, and real estate and rental and leasing industries.

Ontario	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	101,695
	72	Accommodation and Food Services	47,790
	81	Other Services (except Public Administration)	6,500
	41	Wholesale Trade	5,595
	53	Real Estate and Rental and Leasing	5,485
	All industries		182,695
Ontario	B5 Clerical occupations		Total Employed
	52	Finance and Insurance	91,340
	31-33	Manufacturing	70,125
	91	Public Administration	59,070
	48-49	Transportation and Warehousing	58,260
	41	Wholesale Trade	55,265
	All industries		660,100
Ontario	E2 Paralegals, social services workers and occupations in education and religion, n.e.c.		Total Employed
	62	Health Care and Social Assistance	83,460
	54	Professional, Scientific and Technical Services	14,595
	61	Educational Services	14,270
	81	Other Services (except Public Administration)	8,185
	91	Public Administration	7,385
	All industries		134,240
Ontario	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	223,575
	31-33	Manufacturing	11,115
	53	Real Estate and Rental and Leasing	9,910
	41	Wholesale Trade	5,835
	51	Information and Cultural Industries	5,810
	All industries		290,190
Ontario	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	131,525
	44-45	Retail Trade	90,630
	81	Other Services (except Public Administration)	76,655
	56	Administrative and Support, Waste Management and Remediation Services	63,395
	62	Health Care and Social Assistance	32,445
	All industries		489,475

Note: Top occupations are defined as the largest number employed in each occupation.

Barrie	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	1,715
	72	Accommodation and Food Services	870
	81	Other Services (except Public Administration)	165
	53	Real Estate and Rental and Leasing	140
	41	Wholesale Trade	105
	All industries		3,270
Barrie	B5 Clerical occupations		Total Employed
	31-33	Manufacturing	1,255
	41	Wholesale Trade	945
	44-45	Retail Trade	890
	91	Public Administration	840
	52	Finance and Insurance	825
	All industries		9,065
Barrie	E2 Paralegals, social services workers and occupations in education and religion, n.e.c.		Total Employed
	62	Health Care and Social Assistance	1,355
	54	Professional, Scientific and Technical Services	255
	61	Educational Services	205
	81	Other Services (except Public Administration)	75
	91	Public Administration	45
	All industries		2,005
Barrie	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	4,355
	31-33	Manufacturing	245
	53	Real Estate and Rental and Leasing	210
	41	Wholesale Trade	175
	56	Administrative and Support, Waste Management and Remediation Services	100
	All industries		5,715
Barrie	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	2,340
	44-45	Retail Trade	1,660
	81	Other Services (except Public Administration)	1,265
	56	Administrative and Support, Waste Management and Remediation Services	830
	62	Health Care and Social Assistance	470
	All industries		8,065

Note: Top occupations are defined as the largest number employed in each occupation.

Brantford	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	965
	72	Accommodation and Food Services	465
	41	Wholesale Trade	55
	53	Real Estate and Rental and Leasing	55
	81	Other Services (except Public Administration)	55
	All industries		1,750
Brantford	B5 Clerical occupations		Total Employed
	31-33	Manufacturing	1,130
	56	Administrative and Support, Waste Management and Remediation Services	1,120
	41	Wholesale Trade	650
	52	Finance and Insurance	570
	48-49	Transportation and Warehousing	525
	All industries		6,840
Brantford	E2 Paralegals, social services workers and occupations in education and religion, n.e.c.		Total Employed
	62	Health Care and Social Assistance	825
	61	Educational Services	110
	54	Other Services (except Public Administration)	105
	81	Professional, Scientific and Technical Services	85
	91	Public Administration	80
	All industries		1,250
Brantford	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	1,855
	53	Real Estate and Rental and Leasing	120
	31-33	Manufacturing	110
	41	Wholesale Trade	105
	23	Construction	75
	All industries		2,585
Brantford	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	1,445
	44-45	Retail Trade	1,130
	56	Administrative and Support, Waste Management and Remediation Services	940
	81	Other Services (except Public Administration)	870
	62	Health Care and Social Assistance	400
	All industries		5,985

Note: Top occupations are defined as the largest number employed in each occupation.

Guelph	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	860
	72	Accommodation and Food Services	510
	41	Wholesale Trade	95
	81	Other Services (except Public Administration)	80
	53	Real Estate and Rental and Leasing	45
	All industries		1,745
Guelph	B5 Clerical occupations		Total Employed
	31-33	Manufacturing	1,330
	52	Finance and Insurance	815
	41	Wholesale Trade	590
	62	Health Care and Social Assistance	520
	48-49	Transportation and Warehousing	460
	All industries		6,810
Guelph	E2 Paralegals, social services workers and occupations in education and religion, n.e.c.		Total Employed
	62	Health Care and Social Assistance	1,095
	61	Educational Services	145
	81	Other Services (except Public Administration)	135
	54	Professional, Scientific and Technical Services	105
	91	Public Administration	75
	All industries		1,585
Guelph	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	2,250
	53	Manufacturing	210
	31-33	Real Estate and Rental and Leasing	110
	51	Information and Cultural Industries	75
	71	Arts, Entertainment and Recreation	70
	All industries		2,970
Guelph	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	1,560
	44-45	Retail Trade	940
	81	Other Services (except Public Administration)	800
	56	Administrative and Support, Waste Management and Remediation Services	720
	62	Health Care and Social Assistance	410
	All industries		5,415

Note: Top occupations are defined as the largest number employed in each occupation.

Kingston	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	1,110
	72	Accommodation and Food Services	635
	53	Real Estate and Rental and Leasing	90
	81	Other Services (except Public Administration)	80
	41	Wholesale Trade	75
	All industries		2,095
Kingston	B5 Clerical occupations		Total Employed
	91	Public Administration	1,480
	56	Administrative and Support, Waste Management and Remediation Services	1,145
	62	Health Care and Social Assistance	1,080
	52	Finance and Insurance	755
	61	Educational Services	575
	All industries		7,960
Kingston	E2 Paralegals, social services workers and occupations in education and religion, n.e.c.		Total Employed
	62	Health Care and Social Assistance	1,210
	61	Educational Services	195
	54	Professional, Scientific and Technical Services	110
	91	Public Administration	70
	81	Other Services (except Public Administration)	65
	All industries		1,715
Kingston	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	3,080
	53	Real Estate and Rental and Leasing	145
	31-33	Manufacturing	100
	41	Wholesale Trade	75
	71	Arts, Entertainment and Recreation	70
	All industries		3,720
Kingston	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	2,285
	44-45	Retail Trade	1,370
	81	Other Services (except Public Administration)	980
	56	Administrative and Support, Waste Management and Remediation Services	685
	62	Health Care and Social Assistance	595
	All industries		7,035

Note: Top occupations are defined as the largest number employed in each occupation.

Greater Sudbury	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	1,435
	72	Accommodation and Food Services	465
	81	Other Services (except Public Administration)	65
	31-33	Manufacturing	50
	23	Construction	35
	All industries		2,190
Greater Sudbury	B5 Clerical occupations		Total Employed
	91	Public Administration	2,245
	56	Health Care and Social Assistance	1,050
	62	Administrative and Support, Waste Management and Remediation Services	950
	52	Finance and Insurance	800
	44-45	Retail Trade	660
	All industries		9,275
Greater Sudbury	E2 Paralegals, social services workers and occupations in education and religion, n.e.c.		Total Employed
	62	Health Care and Social Assistance	1,265
	61	Educational Services	185
	54	Professional, Scientific and Technical Services	165
	91	Public Administration	135
	81	Other Services (except Public Administration)	120
	All industries		1,940
Greater Sudbury	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	3,260
	31-33	Manufacturing	110
	53	Arts, Entertainment and Recreation	95
	81	Other Services (except Public Administration)	85
	71	Real Estate and Rental and Leasing	80
	All industries		3,920
Greater Sudbury	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	1,915
	44-45	Retail Trade	1,310
	81	Other Services (except Public Administration)	1,215
	56	Administrative and Support, Waste Management and Remediation Services	1,115
	62	Health Care and Social Assistance	600
	All industries		7,400

Note: Top occupations are defined as the largest number employed in each occupation.

Thunder Bay	A2 Managers in retail trade, food and accommodation services		Total Employed
	44-45	Retail Trade	1,030
	72	Accommodation and Food Services	535
	81	Other Services (except Public Administration)	100
	53	Real Estate and Rental and Leasing	90
	41	Wholesale Trade	65
	All industries		1,955
Thunder Bay	B5 Clerical occupations		Total Employed
	91	Public Administration	925
	56	Health Care and Social Assistance	825
	62	Administrative and Support, Waste Management and Remediation Services	805
	44-45	Retail Trade	505
	48-49	Transportation and Warehousing	480
	All industries		6,070
Thunder Bay	E2 Paralegals, social services workers and occupations in education and religion, n.e.c.		Total Employed
	62	Health Care and Social Assistance	1,225
	61	Educational Services	135
	54	Professional, Scientific and Technical Services	75
	81	Other Services (except Public Administration)	70
	56	Administrative and Support, Waste Management and Remediation Services	15
	All industries		1,555
Thunder Bay	G2 Retail salespersons and sales clerks		Total Employed
	44-45	Retail Trade	2,365
	31-33	Manufacturing	105
	53	Real Estate and Rental and Leasing	85
	71	Arts, Entertainment and Recreation	70
	72	Accommodation and Food Services	70
	All industries		2,925
Thunder Bay	G9 Sales and service occupations, n.e.c.		Total Employed
	72	Accommodation and Food Services	1,700
	44-45	Retail Trade	1,250
	81	Other Services (except Public Administration)	790
	56	Administrative and Support, Waste Management and Remediation Services	600
	62	Health Care and Social Assistance	575
	All industries		5,865

Note: Top occupations are defined as the largest number employed in each occupation.

Canadian Benchmark Top Industries by Peterborough's Top Five Working Class Occupations in 2006

Many of the top industries for the Working class occupations for the benchmarks (**Exhibit 4.19**) are similar to Peterborough's (**Exhibit 4.15**). Generally, for each of the Working class occupations, there are at least two of the same top industries. For example, for the construction trades occupation, Peterborough and its benchmarks have construction and manufacturing industries as major employers. For transportation equipment operators and related workers, excluding labourers occupation, Peterborough and its benchmarks have four common top industries.

However, there are differences as well as exhibited for example by the mechanics occupation. In Peterborough, as well as Barrie, and Kingston, the other services (except public administration) industry employs the largest number of mechanics; however, a the top employer for mechanics in Guelph, Brantford, and Thunder Bay is within the manufacturing industry. Unlike the other benchmarks, Sudbury has a large number of mechanics in the mining, quarrying and oil and gas extraction industry.

Ontario	H1 Construction trades		Total Employed
	23	Construction	
31-33	Manufacturing		12,795
44-45	Retail Trade		2,135
56	Administrative and Support, Waste Management and Remediation Services		2,000
81	Other Services (except Public Administration)		1,635
	All industries		146,375

Ontario	H4 Mechanics		Total Employed
	81	Other Services (except Public Administration)	
31-33	Manufacturing		30,245
44-45	Retail Trade		16,030
23	Construction		14,875
48-49	Transportation and Warehousing		10,375
	All industries		134,015

Ontario	H7 Transportation equipment operators and related workers, excluding labourers		Total Employed
	48-49	Transportation and Warehousing	
41	Wholesale Trade		14,685
31-33	Manufacturing		11,610
44-45	Retail Trade		10,760
23	Construction		6,365
	All industries		205,885

Ontario	H8 Trades helpers, construction and transportation labourers and related occupations		Total Employed
	23	Construction	
31-33	Manufacturing		28,945
48-49	Transportation and Warehousing		16,620
41	Wholesale Trade		16,405
44-45	Retail Trade		11,405
	All industries		153,640

Ontario	J2 Assemblers in manufacturing		Total Employed
	31-33	Manufacturing	
41	Wholesale Trade		4,980
56	Administrative and Support, Waste Management and Remediation Services		4,705
44-45	Retail Trade		3,135
81	Other Services (except Public Administration)		2,515
	All industries		160,060

Note: Top occupations are defined as the largest number employed in each occupation.

Barrie	H1 Construction trades		Total Employed
	23	Construction	2,700
	31-33	Manufacturing	120
	52	Finance and Insurance	45
	56	Administrative and Support, Waste Management and Remediation Services	35
	81	Other Services (except Public Administration)	35
	All industries		3,165
Barrie	H4 Mechanics		Total Employed
	81	Other Services (except Public Administration)	635
	44-45	Retail Trade	430
	31-33	Manufacturing	395
	23	Construction	260
	48-49	Transportation and Warehousing	245
	All industries		2,330
Barrie	H7 Transportation equipment operators and related workers, excluding labourers		Total Employed
	48-49	Transportation and Warehousing	2,490
	41	Wholesale Trade	385
	31-33	Manufacturing	275
	44-45	Retail Trade	250
	56	Administrative and Support, Waste Management and Remediation Services	165
	All industries		4,010
Barrie	H8 Trades helpers, construction and transportation labourers and related occupations		Total Employed
	23	Construction	1,080
	31-33	Manufacturing	405
	41	Wholesale Trade	260
	48-49	Transportation and Warehousing	235
	56	Administrative and Support, Waste Management and Remediation Services	235
	All industries		2,590
Barrie	J2 Assemblers in manufacturing		Total Employed
	31-33	Manufacturing	2,855
	56	Administrative and Support, Waste Management and Remediation Services	190
	41	Wholesale Trade	65
	44-45	Retail Trade	25
	81	Other Services (except Public Administration)	20
	All industries		3,190

Note: Top occupations are defined as the largest number employed in each occupation.

Brantford	H1 Construction trades		Total Employed
	23	Construction	1,190
	31-33	Manufacturing	55
	81	Other Services (except Public Administration)	55
	56	Administrative and Support, Waste Management and Remediation Services	20
	54	Professional, Scientific and Technical Services	15
		All industries	1,395
Brantford	H4 Mechanics		Total Employed
	31-33	Manufacturing	665
	81	Other Services (except Public Administration)	410
	44-45	Retail Trade	230
	23	Construction	190
	41	Wholesale Trade	140
		All industries	1,825
Brantford	H7 Transportation equipment operators and related workers, excluding labourers		Total Employed
	48-49	Transportation and Warehousing	1,900
	41	Wholesale Trade	220
	31-33	Manufacturing	145
	44-45	Retail Trade	130
	11	Agriculture, Forestry, Fishing and Hunting	55
		All industries	2,735
Brantford	H8 Trades helpers, construction and transportation labourers and related occupations		Total Employed
	23	Construction	630
	31-33	Manufacturing	455
	41	Wholesale Trade	320
	56	Administrative and Support, Waste Management and Remediation Services	250
	48-49	Transportation and Warehousing	150
		All industries	2,035
Brantford	J2 Assemblers in manufacturing		Total Employed
	31-33	Manufacturing	2,085
	41	Wholesale Trade	75
	56	Administrative and Support, Waste Management and Remediation Services	60
	23	Construction	35
	44-45	Retail Trade	20
		All industries	2,330

Note: Top occupations are defined as the largest number employed in each occupation.

Guelph	H1 Construction trades		Total Employed
	23	Construction	1,000
31-33	Manufacturing	100	
44-45	Retail Trade	45	
56	Administrative and Support, Waste Management and Remediation Services	25	
48-49	Transportation and Warehousing	20	
All industries		1,230	

Guelph	H4 Mechanics		Total Employed
	31-33	Manufacturing	625
81	Other Services (except Public Administration)	510	
23	Construction	140	
44-45	Retail Trade	105	
48-49	Transportation and Warehousing	50	
All industries		1,570	

Guelph	H7 Transportation equipment operators and related workers, excluding labourers		Total Employed
	48-49	Transportation and Warehousing	1,230
31-33	Manufacturing	175	
41	Wholesale Trade	145	
44-45	Retail Trade	115	
23	Construction	60	
All industries		1,910	

Guelph	H8 Trades helpers, construction and transportation labourers and related occupations		Total Employed
	31-33	Manufacturing	595
23	Construction	420	
41	Wholesale Trade	200	
48-49	Transportation and Warehousing	120	
56	Administrative and Support, Waste Management and Remediation Services	95	
All industries		1,600	

Guelph	J2 Assemblers in manufacturing		Total Employed
	31-33	Manufacturing	2,730
56	Administrative and Support, Waste Management and Remediation Services	105	
41	Wholesale Trade	60	
81	Other Services (except Public Administration)	45	
44-45	Retail Trade	30	
All industries		3,000	

Note: Top occupations are defined as the largest number employed in each occupation.

Kingston	H1 Construction trades		Total Employed
	23	Construction	1,840
	31-33	Manufacturing	85
	44-45	Retail Trade	50
	91	Public Administration	40
	62	Health Care and Social Assistance	30
	All industries		2,195
Kingston	H4 Mechanics		Total Employed
	81	Other Services (except Public Administration)	355
	31-33	Manufacturing	275
	23	Construction	195
	44-45	Retail Trade	185
	91	Public Administration	95
	All industries		1,245
Kingston	H7 Transportation equipment operators and related workers, excluding labourers		Total Employed
	48-49	Transportation and Warehousing	1,405
	41	Wholesale Trade	205
	44-45	Retail Trade	115
	23	Construction	105
	91	Public Administration	65
	All industries		2,155
Kingston	H8 Trades helpers, construction and transportation labourers and related occupations		Total Employed
	23	Construction	540
	44-45	Retail Trade	125
	41	Wholesale Trade	100
	48-49	Transportation and Warehousing	95
	56	Administrative and Support, Waste Management and Remediation Services	85
	All industries		1,185
Kingston	J2 Assemblers in manufacturing		Total Employed
	31-33	Manufacturing	205
	81	Other Services (except Public Administration)	15
	41	Wholesale Trade	10
	44-45	Retail Trade	10
	56	Administrative and Support, Waste Management and Remediation Services	10
	All industries		280

Note: Top occupations are defined as the largest number employed in each occupation.

Greater Sudbury	H1 Construction trades		Total Employed
	23	Construction	1,220
	31-33	Manufacturing	75
	61	Educational Services	40
	81	Other Services (except Public Administration)	40
	21	Mining, Quarrying, and Oil and Gas Extraction	25
	All industries		1,505
Greater Sudbury	H4 Mechanics		Total Employed
	21	Mining, Quarrying, and Oil and Gas Extraction	700
	81	Other Services (except Public Administration)	630
	31-33	Manufacturing	345
	41	Wholesale Trade	220
	23	Construction	185
	All industries		2,580
Greater Sudbury	H7 Transportation equipment operators and related workers, excluding labourers		Total Employed
	48-49	Transportation and Warehousing	2,040
	41	Wholesale Trade	210
	23	Construction	150
	44-45	Retail Trade	150
	31-33	Manufacturing	135
	All industries		3,025
Greater Sudbury	H8 Trades helpers, construction and transportation labourers and related occupations		Total Employed
	23	Construction	790
	48-49	Transportation and Warehousing	190
	41	Wholesale Trade	150
	44-45	Retail Trade	145
	91	Public Administration	130
	All industries		1,720
Greater Sudbury	J2 Assemblers in manufacturing		Total Employed
	31-33	Manufacturing	135
	44-45	Retail Trade	40
	23	Construction	35
	81	Other Services (except Public Administration)	30
	41	Wholesale Trade	25
	All industries		305

Note: Top occupations are defined as the largest number employed in each occupation.

Thunder Bay	H1 Construction trades		Total Employed
	23	Construction	1,215
	31-33	Manufacturing	150
	62	Health Care and Social Assistance	35
	81	Other Services (except Public Administration)	25
	56	Administrative and Support, Waste Management and Remediation Services	20
All industries		1,530	

Thunder Bay	H4 Mechanics		Total Employed
	31-33	Manufacturing	430
	81	Other Services (except Public Administration)	405
	48-49	Transportation and Warehousing	305
	44-45	Retail Trade	245
	23	Construction	95
All industries		1,860	

Thunder Bay	H7 Transportation equipment operators and related workers, excluding labourers		Total Employed
	48-49	48-49 Transportation and Warehousing	1,820
	11	11 Agriculture, Forestry, Fishing and Hunting	165
	41	41 Wholesale Trade	105
	31-33	31-33 Manufacturing	95
	44-45	44-45 Retail Trade	95
All industries		2,580	

Thunder Bay	H8 Trades helpers, construction and transportation labourers and related occupations		Total Employed
	23	Construction	430
	48-49	Transportation and Warehousing	210
	41	Wholesale Trade	145
	31-33	Manufacturing	130
	91	Public Administration	90
All industries		1,220	

Thunder Bay	J2 Assemblers in manufacturing		Total Employed
	31-33	Manufacturing	190
	44-45	Retail Trade	20
	48-49	Transportation and Warehousing	20
	23	Construction	15
	81	Other Services (except Public Administration)	10
All industries		255	

Note: Top occupations are defined as the largest number employed in each occupation.

ACKNOWLEDGMENTS

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This study was funded in part by The Monieson Centre at Queen's School of Business' *Research Partnerships to Revitalize Rural Economies* project, a Social Sciences and Humanities Research Council of Canada Partnership Grants initiative.

Design by **Michelle Hopgood.**

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