# EMPLOYMENT ROLE OF METRO CORE IN THE REGION

***Economy - Structure***

***Step 1: Understanding Yesterday and Today***

## Metropolitan Core Jobs and Economy Land Use Plan

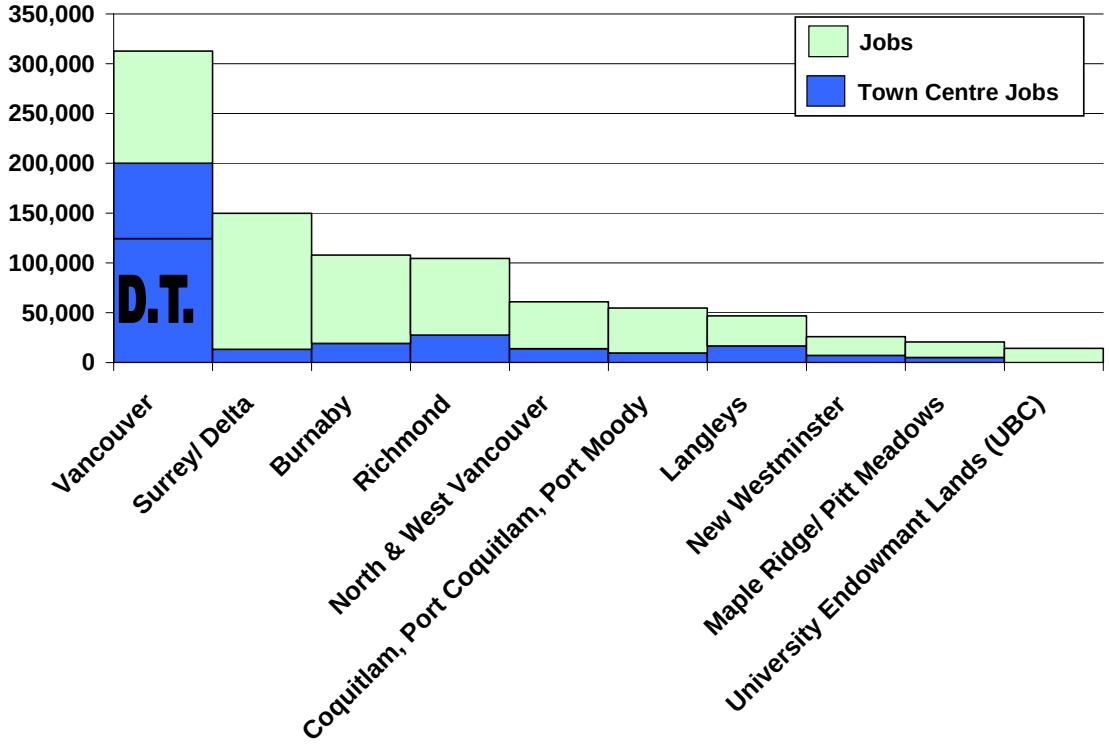
### Highlights

- The Metro Core is the single largest concentration of employment in the region: 22% of all of regional jobs are in the Metro Core.
- The Metro Core has a higher than average share of regional jobs in nearly half of the economic sectors.
- The sectors with the highest share include: mining (offices); hotels; professional services; holding companies; and finance/insurance.
- Other sectors with a higher than average share: public administration; information; admin. support; real estate; and food.
- Even in some of the "lower share" sectors, there are some sub-sectors with a high share – in arts; education; health; manufacturing.
- The Metro Core also has an above average share of larger businesses.

### HOW DOES THE METRO CORE COMPARE IN SIZE WITH OTHER EMPLOYMENT AREAS IN THE REGION?

There are nearly 200,000 jobs in the Metro Core. This is 22% of all jobs in the region. The Metro Core is the single largest concentration of employment in the GVRD with 14% of all regional jobs concentrated within the downtown peninsula alone. The largest regional centre, Richmond Centre, has 27,000 jobs (Figure 1 & Table A-1 in appendix).

Figure 1: Distribution of jobs in Greater Vancouver




*Statistics Canada 2001 Census: Town Centres, Jobs 2001.xls. In the chart above, Town Centres outside of Vancouver are defined by the GVRD. The "D.T." label illustrates jobs on Vancouver's Downtown Peninsula.*

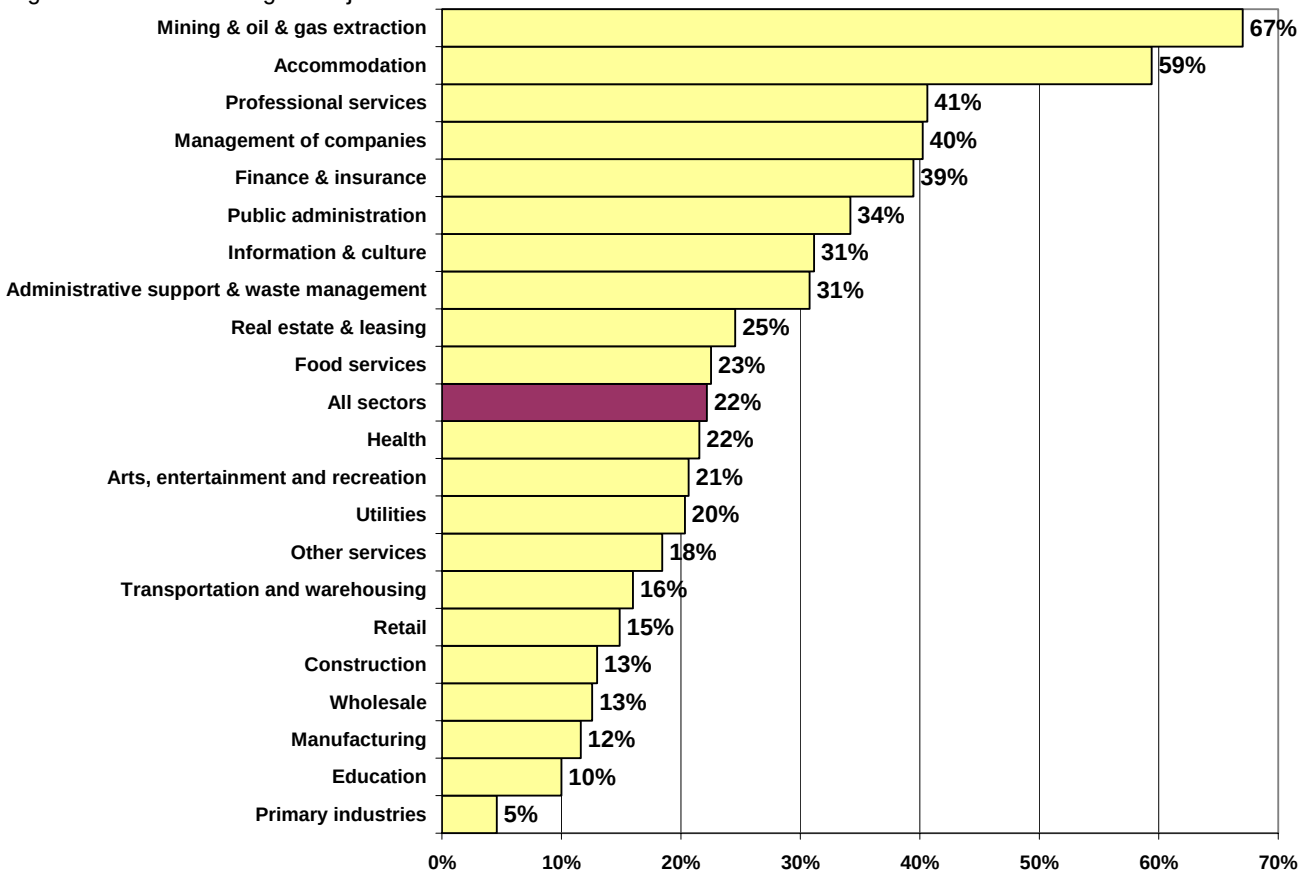
## WHAT SECTORS HAVE A LARGE SHARE OF REGIONAL JOBS IN THE METRO CORE?

In North America, economic activities are grouped into sectors (see Note 1). In the Metro Core, nearly half of these sectors have an above average share of regional jobs. This means that the Metro Core plays a particularly important role in providing space for activities within these sectors (see Figure 2 and Table A-2 in appendix).

On average, the Metro Core contains 22% of the jobs in the GVRD. In certain sectors, the share of regional jobs located in the Metro Core is well above 22%:

- Mining & oil & gas extraction (67%). The majority of these jobs are in offices & labs.
- Traveller accommodation (59%). There are a relatively high number of large hotels in the Metro Core.
- Professional, scientific and technical services (41%). This is a large sector with over 81,000 jobs across the region including law, computer systems design, architecture, engineering, research and development.
- Management of companies (40%). Most jobs in this sector are in holding companies.
- Finance & insurance (39%). This is a large sector in the Metro Core with over 20,000 jobs.

Figure 2: Share of regional jobs located in the Metro Core




*Statistics Canada 2001 Census: Jobs by NAICS (2 digit), 2001.xls*
*Note: In NAICS, accommodation and food services are normally grouped into the same economic sector (see Note 1 & Table A-2 in appendix).*

Each of the economic sectors identified above is made up of sub-sectors or "industries". Although not evident in Figure 2, arts, education, health, & manufacturing contain several sub-sectors with a high share of regional jobs in the Metro Core:

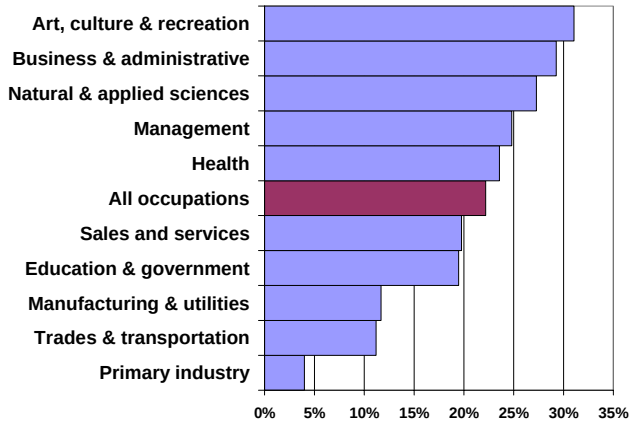
- Performing arts companies (54%)
- Business & computer schools (41%)
- Technical & trade schools (32%)
- Medical laboratories (29%) & hospitals (30%)
- Clothing manufacturing (43%)

## WHAT OCCUPATIONS HAVE A LARGE SHARE OF REGIONAL JOBS IN THE METRO CORE?

Occupations are not the same as economic sectors. Some occupations, such as management and administration, are found in multiple sectors. The Metro Core contains a particularly high share of regional jobs in the following occupations (see Figure 3 & Table A-3 in appendix):

- Occupations in art, culture, recreation & sport (31%), including: performing & visual artists, designers, writers & journalists.
- Business, finance & administrative occupations (29%), including: accountants, loan officers, & secretaries.
- Natural & applied sciences (27%), including: geologists, engineers & architects, computer systems analysts, & biotechnologists.

Figure 3: Share of regional occupations located in the Metro Core




*Statistics Canada 2001 Census: Jobs by NAICS by Occupation, 2001.xls*

In addition, the Metro Core contains a particularly low share of city & regional jobs in:

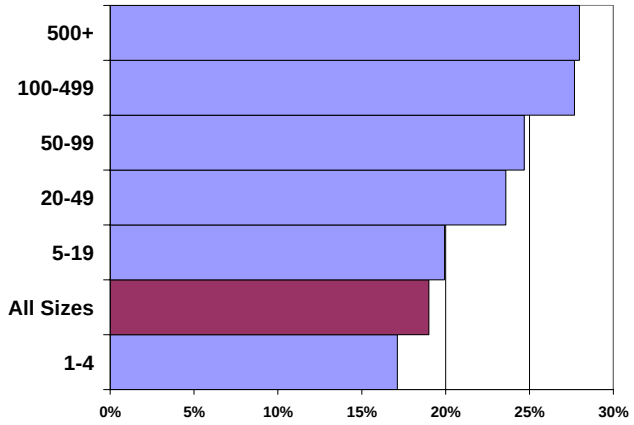
- Occupations unique to primary industry (4%), including: harvesting labourers, logging & forestry workers.
- Trades, transport & equipment operators (11%), including: electricians, plumbers, & machinists.
- Occupations unique to manufacturing & utilities (12%), including: machine operators, assemblers, & labourers.

## HOW DO BUSINESS SIZES IN THE METRO CORE COMPARE TO THE REST OF THE REGION?

Nearly 20% of the businesses in the Greater Vancouver region are located in the Metro Core. In particular, the Metro Core contains an above average share of larger businesses (see Figure 4 & Table A-4 in appendix):

- There are 54 Metro Core businesses with over 500 employees, this is 28% of all regional businesses with this many employees.
- Similarly, 28% of regional businesses with between 100 & 499 employees are located in the Metro Core (452 businesses).

Figure 4: Share of regional businesses located in the Metro Core




*Statistics Canada 2001 Census: Businesses by NAICS (2-digit) by Size, 2001.xls. Note: data do not include businesses of indeterminate size (see – Note 2).*

## Appendix

| Table A-1: Distribution of Jobs in Greater Vancouver | | | |
|---|---|---|---|
| | Town Centre Jobs | Jobs in Rest of Area | Total Jobs |
| Vancouver | 199,955 | 112,705 | 312,660 |
| Surrey/ Delta | 13,305 | 136,430 | 149,735 |
| Burnaby | 19,270 | 88,695 | 107,965 |
| Richmond | 27,510 | 77,020 | 104,530 |
| North & West Vancouver | 13,895 | 47,115 | 61,010 |
| Coquitlam, Port Coquitlam, Port Moody | 9,595 | 45,235 | 54,830 |
| Langleys | 16,725 | 30,100 | 46,825 |
| New Westminster | 7,190 | 18,805 | 25,995 |
| Maple Ridge/ Pitt Meadows | 5,110 | 15,455 | 20,565 |
| University Endowmant Lands (UBC) | | 14,275 | 14,275 |
| Other areas in GVRD | | 3,390 | 3,390 |
| GVRD Total | 312,555 | 589,225 | 901,780 |

*Statistics Canada 2001 Census: Town Centres Jobs, 2001.xls. In the chart above, Town Centres outside of Vancouver are defined by the GVRD.*

| Table A-2: Share of regional jobs located in the Metro Core | | | |
|---|---|---|---|
| | Metro Core | Region | Share of regional jobs located in the Metro Core |
| Mining & oil & gas extraction | 1,190 | 1,775 | 67% |
| Professional services | 33,105 | 81,470 | 41% |
| Management of companies | 330 | 820 | 40% |
| Finance & insurance | 20,215 | 51,220 | 39% |
| Public administration | 13,975 | 40,885 | 34% |
| Information & culture | 11,275 | 36,190 | 31% |
| Administrative support & waste management | 9,275 | 30,135 | 31% |
| Accommodation & food | 20,505 | 73,285 | 28% |
| Real estate & leasing | 5,435 | 22,145 | 25% |
| All sectors | 199,955 | 901,780 | 22% |
| Health | 19,880 | 92,290 | 22% |
| Arts, entertainment & recreation | 3,890 | 18,835 | 21% |
| Utilities | 1,200 | 5,900 | 20% |
| Other services | 8,365 | 45,380 | 18% |
| Transportation & warehousing | 8,275 | 51,735 | 16% |
| Retail | 15,895 | 106,840 | 15% |
| Construction | 3,070 | 23,640 | 13% |
| Wholesale | 6,345 | 50,485 | 13% |
| Manufacturing | 10,655 | 91,705 | 12% |
| Education | 6,690 | 66,910 | 10% |
| Primary industries | 465 | 10,135 | 5% |

*Statistics Canada 2001 Census: Jobs by NAICS (2 digit), 2001.xls. Note: Accommodation and food services are normally grouped into the same economic sector. In the Metro Core, there are 13,830 jobs in food services and 6,675 jobs in accommodation services.*

| Table A-3: Share of regional occupations located in the Metro Core | | | |
|---|---|---|---|
| | Metro Core | Region | Share of regional jobs located within the Metro Core |
| Occupations in art, culture, recreation & sport | 9,870 | 31,795 | 31% |
| Business, finance & administrative occupations | 56,680 | 193,700 | 29% |
| Natural & applied sciences occupations | 17,775 | 65,190 | 27% |
| Management occupations | 28,235 | 113,830 | 25% |
| Health occupations | 12,160 | 51,595 | 24% |
| All occupations | 199,945 | 901,780 | 22% |
| Sales & service occupations | 45,080 | 228,065 | 20% |
| Occupations in social science, education, & government | 15,170 | 77,905 | 19% |
| Occupations unique to manufacturing & utilities | 4,940 | 42,280 | 12% |
| Trades, transport & equipment operators | 9,560 | 85,385 | 11% |
| Occupations unique to primary industry | 480 | 12,025 | 4% |

*Statistics Canada 2001 Census: Jobs by NAICS by Occupation, 2001.xls*

| Table A-4: Share of regional businesses located in the Metro Core | | | |
|---|---|---|---|
| Business size | Metro Core | Region | Share of regional businesses located within the Metro core |
| 500+ | 54 | 193 | 28% |
| 100-499 | 452 | 1,633 | 28% |
| 50-99 | 634 | 2,569 | 25% |
| 20-49 | 1,644 | 6,969 | 24% |
| 5-19 | 4,646 | 23,312 | 20% |
| All sizes | 15,099 | 79,470 | 19% |
| 1-4 | 7,669 | 44,794 | 17% |

*Statistics Canada 2001 Census: Businesses by NAICS (2-digit) by Size, 2001.xls. Note: data do not include businesses of indeterminate size – see Note 2.*

## Sources / Contacts

Sources of information are recorded throughout this Information Sheet. Additional notes are provided here:

1) In this paper, NAICS refers to the 1997 North American Industrial Classification System, which was the system used by Statistics Canada in 2001 to categorize jobs and businesses by industry sector.

2) Re: Figure 4 - Businesses in the "indeterminate" category have no employees registered on the payroll. They may have contract workers, or no workers at all. "Indeterminate" does not equate with "self-employed". Self-employed businesses may be in either category. Statistics Canada lists many businesses as indeterminate in size, 48% in the Metro Core.

This Information Sheet was published by the City of Vancouver. It is one in a series of Information Sheets produced for the Metropolitan Core Jobs and Economy Land Use Plan. The purpose of this initiative is to develop a long term land use policy plan to accommodate future economic activity and jobs in the Metro Core. For further information, please e-mail corejobs@vancouver.ca or visit the website www.vancouver.ca/corejobs