



HEALTH CARE AND SOCIAL ASSISTANCE

Economy - Sectors

Step 1: Understanding Yesterday and Today

Metropolitan Core Jobs & Economy Land Use Plan

Highlights

- 10% of Metro Core employment is in this sector.
- Over 50% of these jobs are in hospitals.
- The Metro Core has 54% of city jobs and 22% of regional jobs in this sector. This is a lower than average share of city jobs and about average for regional jobs. However, two sub-sectors, hospital and lab jobs, have a higher share.
- 57% of Metro Core employees in this sector live in Vancouver.
- The VGH area has a larger number of these jobs than any other Metro Core sub-area, and also a higher percent of its jobs in this sector.



What is included in this sector?

This sector is comprised of establishments engaged in diagnosing and treating health problems and in providing social assistance, such as counselling, welfare, and child protection services (*Statistics Canada*).

JOBS

How many people are employed in this sector?

In 2001, nearly 20,000 people were employed in this sector in the Metro Core. This is 10% of all Metro Core employees. The majority of Metro Core employment in this sector is in hospitals (Table 1).



Vancouver General Hospital

Table 1: Jobs by type
(300 jobs in the Core and over)

Sub-sector	Metro Core	
General, psychiatric and specialty hospitals	10,675	54%
Offices of physicians	1,645	8%
Individual and family services (e.g. alcoholic and drug addiction self-help organizations)	1,520	8%
Nursing and residential care facilities	1,350	7%
Out-patient care centres	970	5%
Offices of other health practitioners (e.g. chiropractors)	955	5%
Offices of dentists	940	5%
Medical and diagnostic laboratories (e.g. X-ray laboratories)	620	3%
Child day-care services	395	2%
Home health care services	385	2%
Health care and social assistance total	19,875	100%

Statistics Canada 2001 Census: Jobs by NAICS (4 digit), 2001.xls. See Note 1.

How does this compare to the rest of the city and the region?

(a) Percent of total jobs

This sector accounts for approximately 10% of all jobs in the Metro Core. This is lower than the rest of the city and higher than the rest of the region where this sector accounts for approximately 15% and 6% of all employment respectively (Table 2).

	Metro Core	Rest of city	Rest of region
Total jobs	199,955	112,700	589,115
Number of people working in health care and social assistance	19,875	16,985	36,865
% of total jobs	10%	15%	6%

Statistics Canada 2001 Census. Jobs by NAICS (2 digit), 2001.xls

(b) Share of jobs

The Metro Core has a lower than average share of city and an average share of regional jobs in this sector:

- 54% of city jobs in this sector are in the Metro Core (vs. 64% of all city jobs)
- 22% of regional jobs in this sector are in the Metro Core (vs. 22% of all regional jobs)

However the Metro Core's share is higher than average in the following sub-sectors:

- Medical and diagnostic laboratories
- General, psychiatric and specialty hospitals (Table 3)

Table 3: Share of city and regional jobs (500 employees in the city and over)

	Metro Core's share of city	City total	Metro Core's share of region	Region total
Medical and diagnostic laboratories	75%*	825	29%*	2,140
General, psychiatric and specialty hospitals	66%*	16,215	30%*	35,540
Home health care services	59%	655	24%*	1,595
Offices of other health practitioners (e.g. chiropractors)	56%	1,695	21%	4,550
Individual and family services (e.g. alcoholic and drug addiction help)	54%	2,840	24%	6,340
Out-patient care centres	52%	1,870	28%	3,490
Offices of physicians	52%	3,190	22%	7,430
Offices of dentists	42%	2,215	14%	6,550
Nursing and residential care facilities	34%	3,950	11%	12,475
Vocational rehabilitation services	20%	785	10%	1,615
Child day-care services	20%	1,965	4%	9,530
Health care and social assistance	54%	36,865	22%	92,295
All sectors total	64%	312,660	22%	901,775

Statistics Canada 2001 Census: Jobs by NAICS (4 digit), 2001.xls Note: * indicates share is greater than 64% of city jobs or 22% of regional jobs.

How has this employment changed over time?

The analysis of economic sectors over time is limited due to changes to the industrial classification methods used by Statistics Canada over the past 25 years. In 1981, the majority of the industries within the health care and social assistance sector were classified in the “health and social services industries” sector. From 1981 to 2001, health and social service jobs in the Metro Core increased by 35%, compared to a 14% increase for all jobs (Table 4).

	1981	2001	% change
Total jobs	193,846	221,246	14%
Metro Core health and social services industries jobs	16,624	22,469	35%

Statistics Canada 1981& 2001 Census: Jobs by SIC, 1981 to 2001.xls. See Note 2.

Who is working in this sector and what do they do?

Women occupy 73% of the positions in this sector in the Metro Core. This is lower than the rest of the city and region where women occupy 81% and 83% of the positions in this sector, respectively. Overall, women occupy 50% of all jobs in the region.

Fulltime workers hold 80% of the jobs in this sector in the Metro Core. This is higher than the rest of the city and region where 73% and 71% of workers are employed full time, respectively. Overall, 77% of all jobs in the region provide full time work (Statistics Canada 2001 Census: Jobs by NAICS (2-digit and 4-digit) by work activity by sex.xls).

Not surprisingly, over half of the people employed in this sector work in health occupations (Table 5).

Health occupations	10,605	53%
Business, finance and administrative occupations	3,460	17%
Occupations in social science, education, government service and religion	2,255	11%
Sales and service occupations	1,705	9%
Management occupations	990	5%
Natural and applied sciences and related occupations	540	3%
Total	19,875	100%

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

Where do employees in this sector live?

Approximately 57% of employees in this sector in the Metro Core reside in the City of Vancouver. This is above the average of 53% across all sectors (Table 6).

Vancouver*	11,250	57%
Burnaby/New West	2,065	10%
South of Fraser	1,790	9%
North Shore	1,590	8%
Richmond	1,195	6%
NE Sector	1,020	5%
Langley's	200	1%
Maple Ridge/ Pitt Meadows	195	1%
UEL	130	1%
Total	19,875	100%

Statistics Canada 2001 Census: Jobs by NAICS by POR, Metro Core, 2001.xls Note: * includes people work at home in this sector in the Metro Core

BUSINESSES

How many businesses are in this sector and what size are they?

There are about 1,200 business establishments in this sector in the Metro Core. This is 4% of all businesses (vs. 10% of all employees).

Statistics Canada lists many businesses as indeterminate in size (10% in this sector - see Note 3). Of those for which size is known:

- Over 90% have less than 50 employees
- 5 have over 500 employees (Table 7)

How do these businesses compare to the rest of the city and the region?

The sizes of Metro Core businesses in this sector are similar to those in the rest of the city and region (Table 7).

# of employees	Metro Core		Rest of city		Rest of region	
1-4	564	51%	898	56%	2,152	54%
5-19	386	35%	551	34%	1,453	37%
20-49	106	10%	89	6%	224	6%
50-99	24	2%	25	2%	57	1%
100-499	29	3%	34	2%	73	2%
500+	5	0%	2	0%	17	0%
Total	1,114	100%	1,599	100%	3,976	100%

Statistics Canada: *Businesses by NAICS (2-digit) by Size, 2001.xls*.

SPACE AND LOCATION

How many people work from home in this sector?

Of those people employed in this sector in the Metro Core, 2% work from home (Table 8).

	Metro Core	City	GVRD
Total	19,880	36,865	92,290
Work at home	310	1,725	7,795
%	2%	5%	8%
% across all sectors	3%	7%	9%

Statistics Canada: *Jobs by NAICS (2 digit), 2001.xls*.
Note: Figures above do not include employees with no fixed place of work.

Where in the Metro Core is this sector located?

The largest numbers of jobs in this sector by employment area are:

- VGH - 6,400 jobs
- West End/Coal Harbour (St. Paul's) - 3,600 jobs
- Broadway Central - 2,300 jobs
- Broadway West - 1,100 jobs (see Table 9a and Figure 1 on 2nd last page)

Table 9a: Share of sector jobs in key employment areas

	VGH	West End/Coal Harbour	Broadway Central	Broadway West
Hospitals	94%	80%	24%	3%
Ambulatory health care services	5%	10%	71%	64%
Nursing and residential care facilities	0%	5%	2%	14%
Social assistance	1%	5%	4%	20%
Total	100%	100%	100%	100%

(Statistics Canada 2001 Census-- Jobs by NAICS (3 digit) Emp Areas, 2001.xls)

Overall, 10% of Metro Core employment is in this sector. Sub-areas where this sector comprises significantly more than 10% are:

- VGH (90%)
- West End/Coal Harbour (22%)
- Broadway Central (22%)
- Brewery Creek (21%) (see Table 9b on 2nd last page).

What types of space does this sector occupy?

Observation suggests that the types of spaces occupied by businesses in this sector in the Metro Core vary considerably across businesses. Spaces range from purpose built hospitals and laboratories to government offices.

WHAT ELSE DO WE KNOW ABOUT THE ECONOMIC ROLE OF THIS SECTOR?

This sector typically generates 7% of British Columbia's Gross Domestic Product and accounts for 11% of employees in BC. This is similar to the Metro Core where 10% of all employees work in this sector (*BC Stats-- BC GDP by Industry and BC Employment by Industry*).

This sector also generates a significant number of users (Table 10).

	Acute care inpatient discharges	Same day care cases	Clinic visits	ER visits
VGH	24,823	27,264	247,805	62,168
St. Paul's	16,210	14,714	218,725	57,004

Source: Vancouver Coastal Health Authority.

Figure 1: Distribution of Jobs

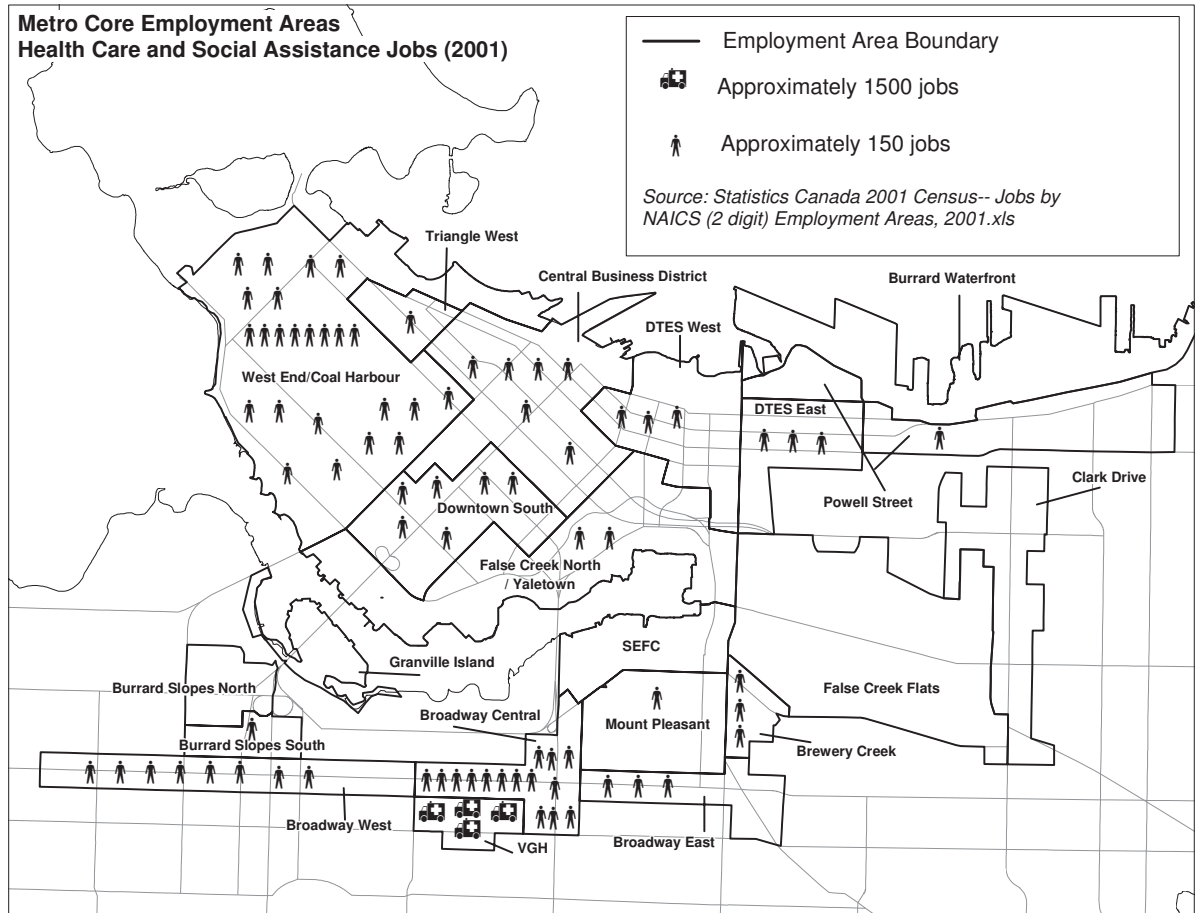


Table 9b: Percent of total jobs by employment area

VGH	90%	Burrard Slopes South	7%	Central Business District	1%
West End/Coal Harbour	22%	DTES West	7%	Mount Pleasant	1%
Broadway Central	22%	Downtown South	7%	SEFC	1%
Brewery Creek	21%	False Creek	3%	Burrard Waterfront	1%
Broadway East	14%	North/Yaletown	3%	Granville Island	1%
Broadway West	12%	Triangle West	3%	Clark Drive	0%
DTES East	8%	Powell Street	2%	False Creek Flats	0%
		Burrard Slopes North	1%		

Statistics Canada 2001 Census-- Jobs by NAICS (2-digit), Employment Areas, 2001.xls. Note: Available data for the Burrard Waterfront employment area covers a geography that exceeds the boundaries of the Metro Core.

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: Table 4 - Data in this table are categorized according to 1980 SIC (Standard Industrial Classification). SIC was the classification method used by Statistics Canada prior to the 2001 Census. The job totals in Table 4 are higher because they include an estimate of jobs with no fixed place of work. This estimate is reached by assigning to the Metro Core a share of the workers with no fixed place of work. The share is determined on a sector by sector basis and is based on the number of workers with a known place of work.

3) Re: Table 7 - 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.

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