Economic Structure of Vancouver:Role of Vancouver in the Metro Vancouver Region

Vancouver as a Regional Centre

The city of Vancouver is the largest jobs and population centre in the Metro Vancouver region. It has 26% of the region's population and 33% of the region's jobs (See Figure 1).

While Metro Vancouver has experienced considerable job growth over the past 10 years, the distribution of the growth is uneven. Many of these new jobs have been located in the city of Vancouver or south of the Fraser River.

Since 2006, Vancouver gained 45,735 jobs, an increase of 14% (See Figure 2). Surrey and the Township of Langley experienced job growth of 28% and 29% respectively, and together added about 45,735 new jobs since 2006, which matches the job growth in Vancouver (Figure 2).

HIGHLIGHTS

- The city of Vancouver has a population of 631,388 (26% of the region) and 377,000 jobs (33% of the jobs in Metro Vancouver).
- Vancouver has a higher share of professional and commercial services jobs and a lower share of primary resource and transportation and warehousing jobs than the rest of the region.
- In terms of sub-sectors, Vancouver has a higher share of regional jobs in the motion picture and video industries, investment firms and financial institutions.
- There are more large businesses in the city of Vancouver than in the rest of the region.

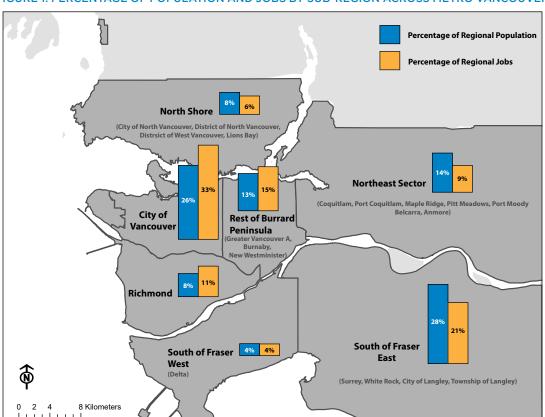


FIGURE 1. PERCENTAGE OF POPULATION AND JOBS BY SUB-REGION ACROSS METRO VANCOUVER

Source: Statistics Canada 2016 Census: Jobs by NAICS (2 digit). Note that this data does not include jobs "with no fixed workplace address". See Note 1 in the <u>Appendix</u>.

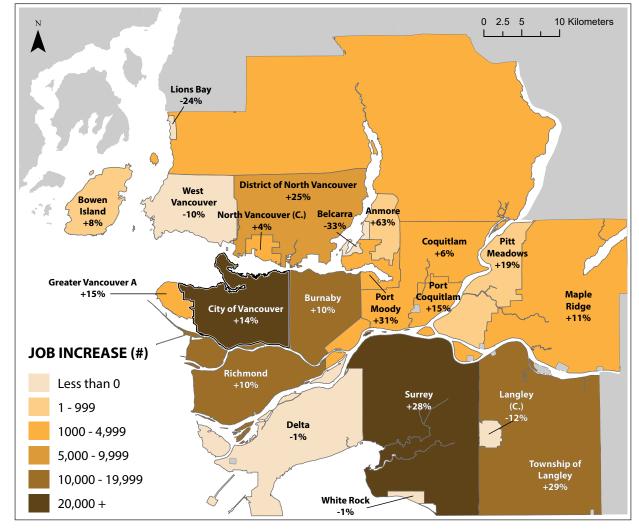


FIGURE 2. QUANTITY AND PERCENTAGE OF JOB INCREASES ACROSS METRO VANCOUVER, 2006 - 2016

Source: Statistics Canada 2006 - 2016 Census: Jobs by NAICS (2 digit). Does not include jobs with "no fixed workplace address".

Types of Regional Jobs Located in Vancouver

Key Sectors in the City of Vancouver

The city of Vancouver has a unique employment makeup compared to the rest of Metro Vancouver.

Sectors with a disproportionately high regional concentration of jobs in the city of Vancouver are outlined in Figure 3 and include:

- Information and cultural industries
- Professional, scientific and technical services
- Management of companies and enterprises

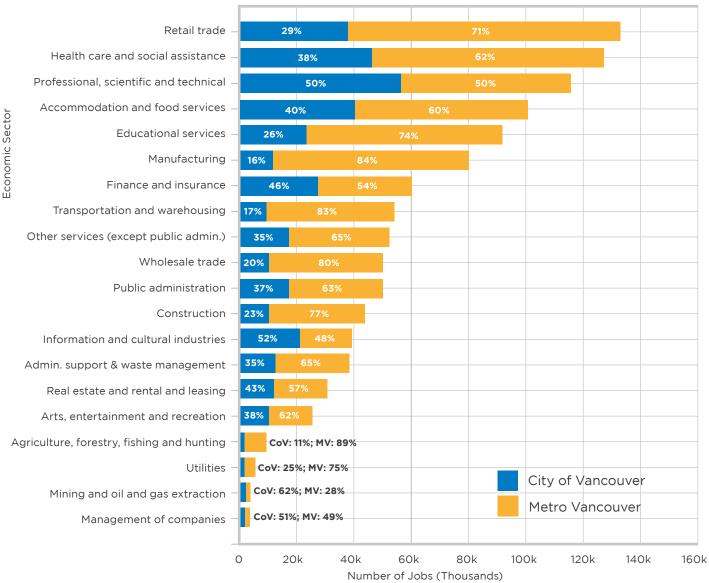
(this sector includes holding companies and the headquarters of corporations).

The sectors with the smallest concentration of jobs in Vancouver are (See Figure 3):

- Agriculture, forestry, fishing and hunting
- Manufacturing
- Transportation and warehousing
- Wholesale trade



FIGURE 3: DISTRIBUTION OF JOBS BETWEEN THE CITY OF VANCOUVER AND THE METRO VANCOUVER REGION BY SECTOR



Source: Statistics Canada 2016 Census: Jobs by NAICS (2 digit). Note that this data does not include jobs "with no fixed workplace address".

Key Sub-Sectors in the City of Vancouver

Each of the economic sectors in Figure 3 can be broken down into several different economic activities or sub-sectors.

The sub-sectors with the highest concentration of jobs in Vancouver are motion picture and video industries, and securities and commodity contracts intermediation and brokerage (See Table 1).



TABLE 1. SUB-SECTORS WITH A HIGH CONCENTRATION OF METRO VANCOUVER JOBS IN THE CITY OF VANCOUVER

SECTOR	SUB-SECTOR	TOTAL # OF JOBS IN METRO VANCOUVER	% OF JOBS IN VANCOUVER
Information and cultural industries	Motion picture and video industries	11,910	70%
Finance and insurance	Securities and commodity contracts intermediation and brokerage	5,180	69%
	Activities related to credit intermediation	3,085	58%
	Other financial investment activities	6,515	57%
Professional, scientific and technical	Legal services	15,915	68%
Accommodation and food services	Traveler accommodation	11,445	64%
Manufacturing	Cut and sew clothing manufacturing	2,160	55%
Arts, entertainment and recreation	Independent artists, writers and performers	3,940	54%
Health care and social assistance	Out-patient care centers	5,270	53%

Statistics Canada 2016 Census: Jobs by NAICS (4 digit). Note that this data does not include jobs "with no fixed workplace address".

Broader Industry Categories

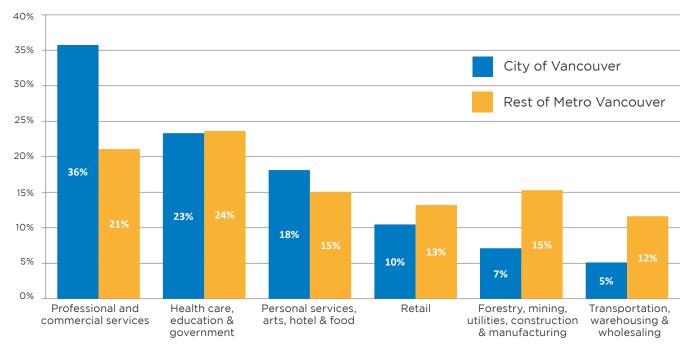
The 20 employment sectors can be grouped into six broad industry categories to observe broader employment trends (See Note 4 in the <u>Appendix</u> for the methodology).

Professional and commercial services have a

significantly higher share of jobs in the city of Vancouver (36%) than in the rest of the region (21%).

Jobs related to transportation, warehousing, wholesaling, forestry, mining, utilities, constructions and manufacturing tend to be located outside Vancouver (See Figure 4).

FIGURE 4. JOBS BY GENERAL INDUSTRY CATEGORY IN THE CITY OF VANCOUVER COMPARED TO JOBS BY CATEGORY IN THE REST OF METRO VANCOUVER



Source: Statistics Canada 2016 Census: Jobs by NAICS (2 digit). Note that this data does not include jobs "with no fixed workplace address". Broad industry categories have been developed by City staff as outlined in the Appendix.



Historical Changes in Vancouver's Jobs

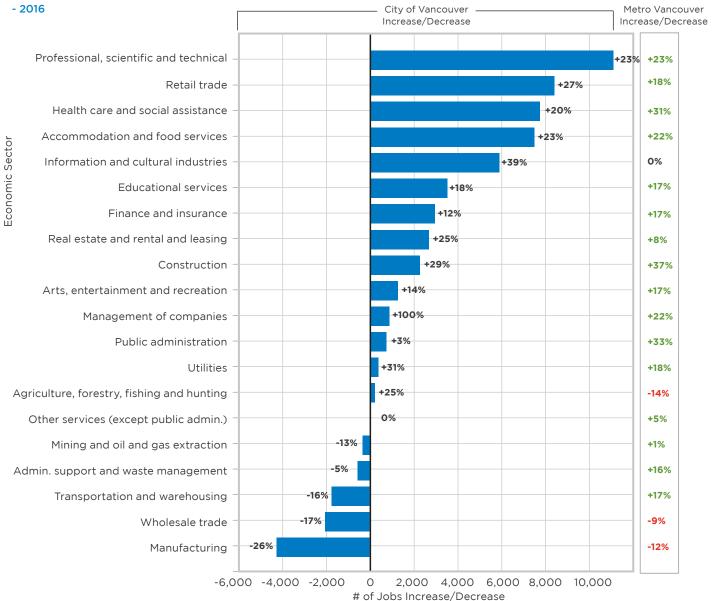
Most of Vancouver's job growth since 2006 has been in professional, scientific and technical services. This sector has grown by 23% over the past 10 years, matching the growth rate of the Metro Vancouver region (See Figure 5).

Sectors that have seen higher job growth in the city than in the Metro Vancouver region include retail trade; information and cultural industries; and

management of companies. Sectors that have seen slower growth in the city than the region include health care and social assistance; construction; and public administration.

Jobs in manufacturing and wholesale trade are decreasing at a faster rate in the city than Metro Vancouver. Sectors that have seen job decreases in the city but job increases in the region include transportation and warehousing and administrative support and waste management.

FIGURE 5: JOBS INCREASES IN THE CITY OF VANCOUVER VS. JOBS INCREASES IN METRO VANCOUVER BY SECTOR, 2006



Source: Statistics Canada 2016 Census: Jobs by NAICS (2 digit). Note that this data does not include jobs "with no fixed workplace address".



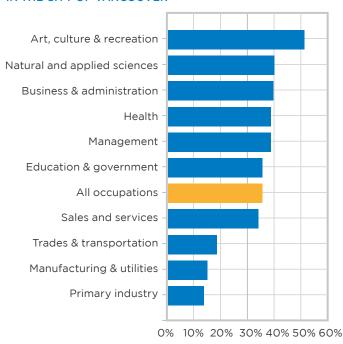
Occupations in Vancouver

Occupations are not the same as economic sectors. Occupations are identified and grouped primarily in terms of the duties, tasks and responsibilities of the occupation. Some occupations, such as management and administration, are found in multiple sectors.

Vancouver has a particularly high share of regional jobs in the following occupations: art, culture and recreation; natural and applied science; and business and administration (See Figure 6).

The city of Vancouver contains a particularly low share of jobs in: harvesting and forestry; manufacturing and utilities; and trades and transportation occupations.

FIGURE 6: SHARE OF REGIONAL OCCUPATIONS LOCATED IN THE CITY OF VANCOUVER

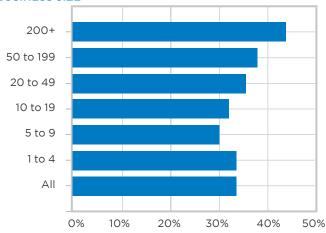


Source: Statistics Canada 2016 Census, Jobs by Occupation, Excludes jobs with "No Fixed Workplace Address".

Business Sizes: Vancouver vs. Region

About 20% of businesses in Metro Vancouver are located in the city of Vancouver. In the region, 41% of business with more than 200 employees are located in Vancouver.

FIGURE 7: SHARE OF BUSINESSES IN METRO
VANCOUVER LOCATED IN THE CITY OF VANCOUVER BY
BUSINESS SIZE



Source: Statistics Canada Business Registery, December 2017.