

# Economic Structure of Vancouver: Working from Home in Vancouver

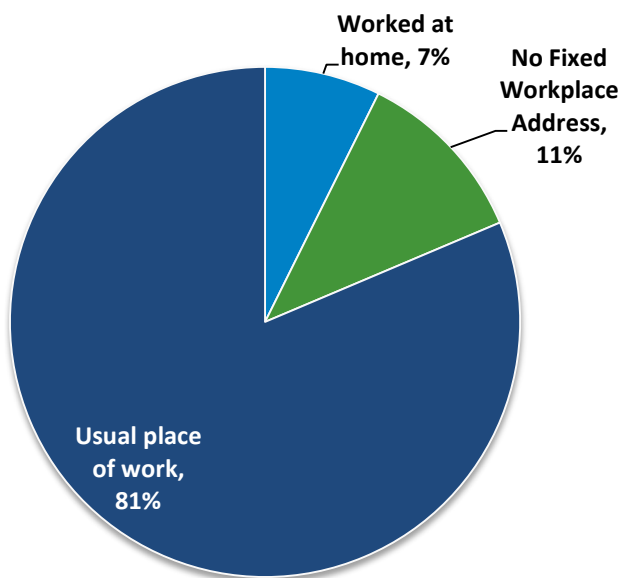
## Definition: Working from Home

According to Statistics Canada, individuals working from home include persons whose job is located in the same building as their place of residence, building superintendents and teleworkers who spend most of their work week working at home.

## How Many People Work from Home?

There are about 31,215 people working from home in the city of Vancouver across 20 economic sectors. This represents about 7.3% of all jobs in the city (See Figure 1).

FIGURE 1. PERCENTAGE OF HOME-BASED JOB IN THE CITY OF VANCOUVER



Source: Statistics Canada 2016 Census. Jobs by place of work status for jobs in Vancouver.

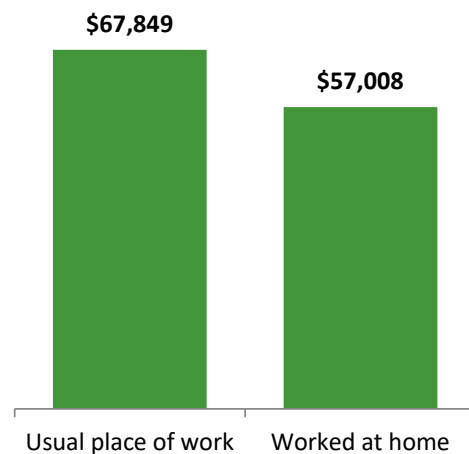
## HIGHLIGHTS

- Vancouver has about 31,215 home-based workers, representing 7.3% of all jobs in the city.
- Regionally, there are about 105,000 home-based workers (5% of jobs in the region).
- The most common economic sectors for home-based workers are professional, scientific and technical services; real estate and rental and leasing; and arts, entertainment and recreation.
- The most common occupation for home-based workers is business, finance and administration.
- The share of home-based workers in the city of Vancouver has stayed relatively stable over the past ten years.

## How Much Do Home-Based Workers Earn on Average?

On average, individuals that work at home earn about \$57,008. This is lower than the average income of workers with a usual workplace address (See Figure 2).

FIGURE 2. AVERAGE INCOME OF HOME-BASED WORKERS VS. WORKERS WITH A USUAL PLACE OF WORK



Source: Statistics Canada 2016 Census. Jobs by place of work status for jobs in Vancouver.

## Home-Based Workers by Economic Sector

The economic sectors with the largest numbers of home-based workers in Vancouver are professional, scientific and technical services; real estate and rental and leasing; information and cultural industries; and arts, entertainment and recreation (See Table 1).

Some employment sectors have a larger proportion of home-based workers than other sectors. The sectors with the largest proportion of home-based

**TABLE 1. NUMBER OF HOME-BASED JOBS BY ECONOMIC SECTOR IN VANCOUVER**

| ECONOMIC SECTOR                          | # OF HOME-BASED JOBS |
|--|----------------------|
| Professional, scientific and technical   | 9,160                |
| Real estate and rental and leasing       | 2,975                |
| Information and cultural industries      | 2,060                |
| Arts, entertainment and recreation       | 2,050                |
| Educational services                     | 2,020                |
| Finance and insurance                    | 1,940                |
| Health care and social assistance        | 1,795                |
| Retail trade                             | 1,495                |
| Other services (except public admin.)    | 1,395                |
| Administrative, support, & waste mgt     | 1,315                |
| Wholesale trade                          | 1,260                |
| Construction                             | 1,185                |
| Manufacturing                            | 935                  |
| Accommodation and food services          | 610                  |
| Transportation and warehousing           | 360                  |
| Public administration                    | 265                  |
| Agriculture, forestry, fishing & hunting | 135                  |
| Primary resource extraction              | 120                  |
| Management of companies                  | 100                  |
| Utilities                                | 40                   |
| <b>Total Home-Based Jobs</b>             | <b>31,215</b>        |

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 [Appendix](#)).

**TABLE 2. SUB-SECTORS WITH THE LARGEST NUMBER OF HOME-BASED WORKERS IN VANCOUVER**

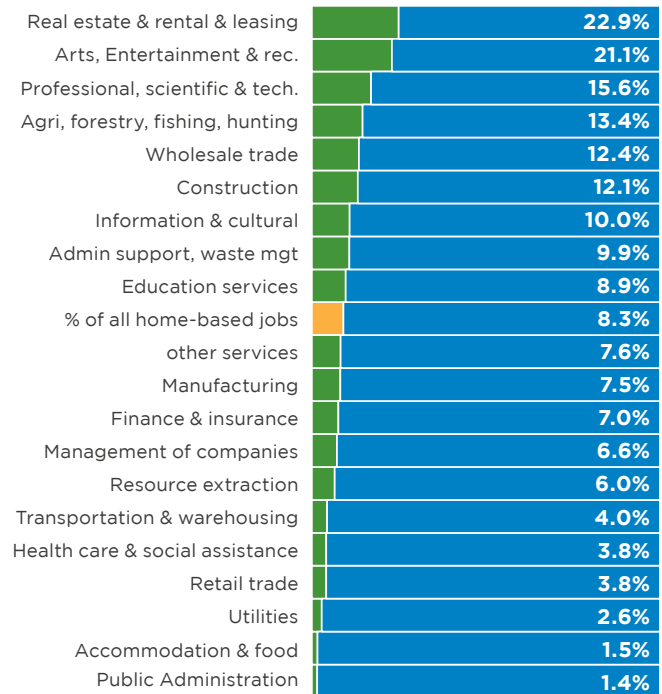
| SECTOR                                 | SUB-SECTOR                                      | HOME-BASED JOBS |
|--|---|-----------------|
| Professional, scientific and technical | Computer systems design and related services    | 2,275           |
|  | Management, scientific and technical consulting | 2,240           |
|  | Specialized design services                     | 1,190           |
| Real estate and rental and leasing     | Offices of real estate agents and brokers       | 1,820           |
| Arts, entertainment and recreation     | Independent artists, writers and performers     | 1,370           |

Source: Statistics Canada 2016 Census: Jobs by NAICS (4 digit). Does not include jobs "with no fixed workplace address".

workers are real estate and rental and leasing; arts, entertainment and recreation; and professional, scientific and technical services (See Figure 3).

Vancouver's 20 employment sectors can be broken down into a range of sub-sectors. The largest sub-sectors for home-based workers in the city are computer systems design and related services; management, scientific and technical consulting services; specialized design services; office of real estate agents and brokers; and independent artists, writers and performers (See Table 3).

**FIGURE 3. PROPORTION OF VANCOUVER JOBS HELD BY HOME-BASED WORKERS BY ECONOMIC SECTOR**



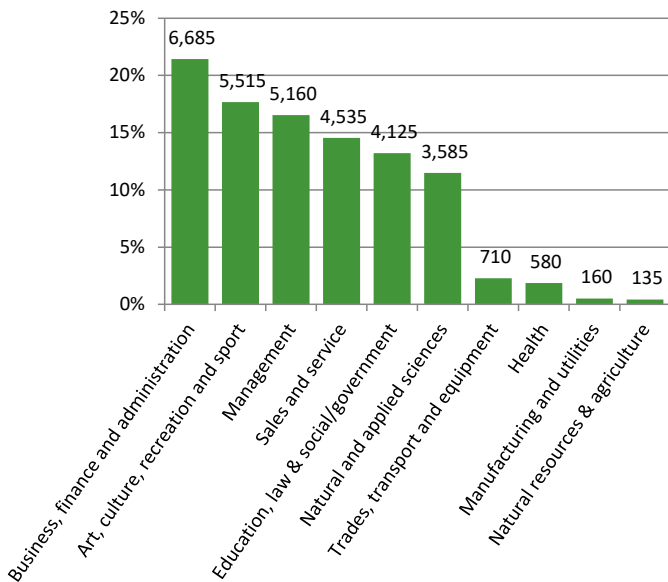
Source: Statistics Canada 2016 Census: Jobs by NAICS (2 digit). Note that this data does not include jobs "with no fixed workplace address" (See Note 1 in the [Appendix](#)).

### Occupations with the Highest Number of Home-Based Workers

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.

In Vancouver, occupations in business, finance and administration; art, culture, recreation and sport; and management represent 70% of all home-based jobs (See Figure 4).

**FIGURE 5. OCCUPATIONS WITH THE LARGEST NUMBER OF HOME-BASED JOBS IN VANCOUVER**

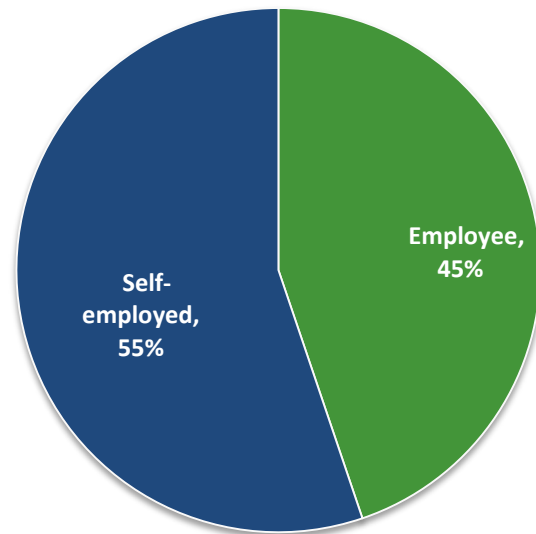


Source: Statistics Canada Census 2016: Jobs by National Occupational Classification (NOC). Does not include jobs with “no fixed workplace address”.

### Profile of Home-Based Workers

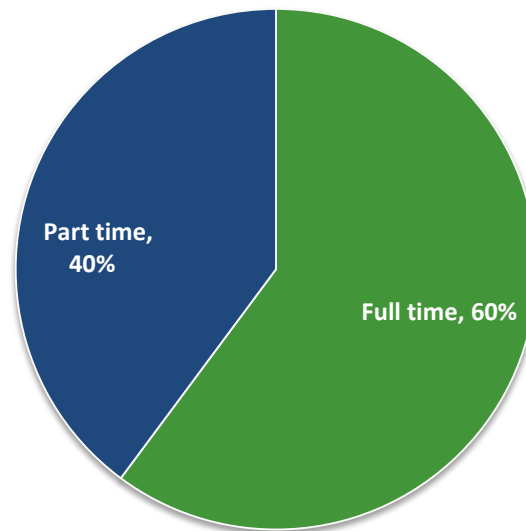
55% of Vancouver’s home-based workers are self-employed (See Figure 5). 60% of home-based workers work full time (See Figure 6).

**FIGURE 6. PERCENTAGE OF HOME-BASED WORKERS THAT ARE SELF-EMPLOYED VS. EMPLOYEES**



Source: Statistics Canada 2016: Jobs by Place of work Status for Vancouver.

**FIGURE 7. PERCENTAGE OF HOME-BASED WORKERS WORKING PART-TIME VS FULL-TIME**

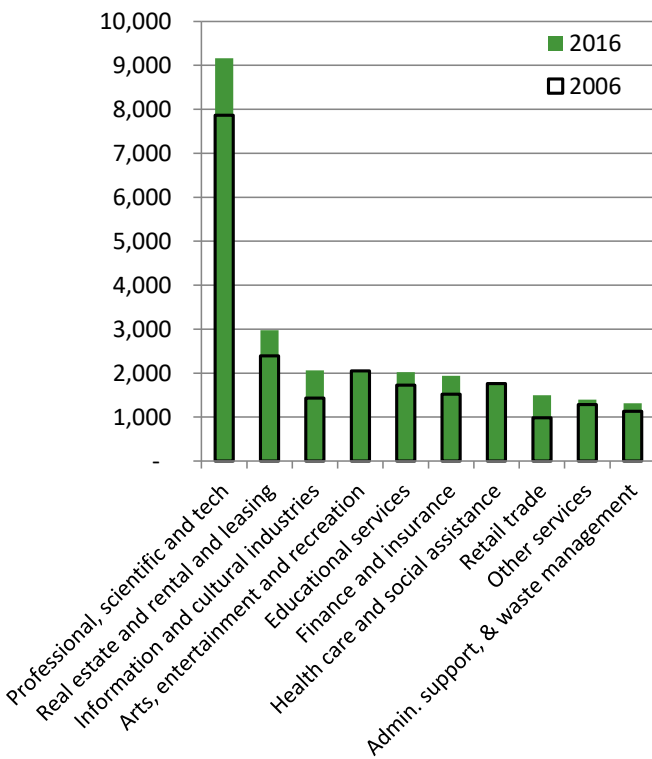


Source: Statistics Canada 2016: Jobs by Place of work Status for Vancouver.

### Home-Based Work over Time

The number of home-based workers in the city grew at about the same pace as the total number of jobs between 2006 and 2016, adding nearly 4,365 home-based jobs and remaining stable at about 7.3% of all jobs. Most of Vancouver’s largest sectors experienced increased growth in the number of home-based jobs, with the highest growth in the professional, scientific and technical services sector (See Figure 8).

**FIGURE 8. HOME-BASED JOBS BY SECTOR FOR 2006 AND 2016**



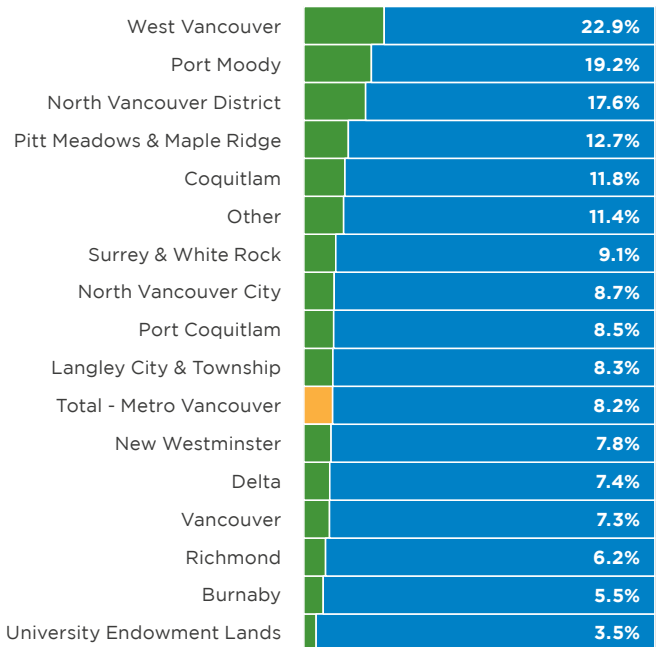
Source: Statistics Canada 2006 & 2016 Census: Jobs by NAICS (2 digit). Note that this data does not include jobs “with no fixed workplace address” (See Note 1 in the [Appendix](#)).

### Regional Context

West Vancouver has the highest share of home-based workers across the region. The city of Vancouver, Richmond, Burnaby, Delta, New Westminster and the University Endowment Lands (UEL) generally have a lower share of home-based workers than other municipalities across the region (See Figure 9).

In general, the region has experienced similar trends in home-based job growth as the city of Vancouver. A few sectors have experienced a higher regional growth rate in home-based jobs, including information and cultural industries; finance and insurance; and professional, scientific and technical services. Other sectors have experienced a higher city growth rate in home-based jobs, such as health care and social assistance; retail trade; other services; and construction (Table 3).

**FIGURE 9. SHARE OF HOME-BASED WORKERS IN MUNICIPALITIES IN METRO VANCOUVER**



Source: Statistics Canada 2016: Jobs by Place of work Status for Vancouver.

**TABLE 3. INCREASES AND DECREASES IN HOME-BASED JOBS IN THE CITY OF VANCOUVER VS. METRO VANCOUVER BY SECTOR, 2006 - 2016**

| ECONOMIC SECTOR                            | CITY OF VANCOUVER       |                         |                       | METRO VANCOUVER         |                         |                       |
|--|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-----------------------|
|  | HOME-BASED JOBS IN 2006 | HOME-BASED JOBS IN 2016 | % INCREASE / DECREASE | HOME-BASED JOBS IN 2006 | HOME-BASED JOBS IN 2016 | % INCREASE / DECREASE |
| Professional, scientific and technical     | 7,865                   | 9,160                   | 16%                   | 22,575                  | 27,210                  | 21%                   |
| Real estate and rental and leasing         | 2,395                   | 2,975                   | 24%                   | 7,240                   | 8,940                   | 23%                   |
| Information and cultural industries        | 1,435                   | 2,060                   | 44%                   | 3,460                   | 6,020                   | 74%                   |
| Arts, entertainment and recreation         | 2,050                   | 2,050                   | 0%                    | 4,245                   | 4,455                   | 5%                    |
| Educational services                       | 1,730                   | 2,020                   | 17%                   | 4,925                   | 5,910                   | 20%                   |
| Finance and insurance                      | 1,520                   | 1,940                   | 28%                   | 5,130                   | 7,170                   | 40%                   |
| Health care and social assistance          | 1,760                   | 1,795                   | 2%                    | 7,225                   | 6,335                   | -12%                  |
| Retail trade                               | 985                     | 1,495                   | 52%                   | 4,235                   | 5,880                   | 39%                   |
| Other services (except public admin.)      | 1,285                   | 1,395                   | 9%                    | 5,435                   | 5,590                   | 3%                    |
| Admin., support & waste management         | 1,130                   | 1,315                   | 16%                   | 4,380                   | 5,105                   | 17%                   |
| Wholesale trade                            | 1,545                   | 1,260                   | -18%                  | 6,440                   | 5,415                   | -16%                  |
| Construction                               | 805                     | 1,185                   | 47%                   | 4,955                   | 5,690                   | 15%                   |
| Manufacturing                              | 995                     | 935                     | -6%                   | 3,905                   | 3,715                   | -5%                   |
| Accommodation and food services            | 545                     | 610                     | 12%                   | 1,470                   | 1,730                   | 18%                   |
| Transportation and warehousing             | 335                     | 360                     | 7%                    | 1,945                   | 1,985                   | 2%                    |
| Public administration                      | 145                     | 265                     | 83%                   | 610                     | 990                     | 62%                   |
| Agriculture, forestry, fishing and hunting | 85                      | 135                     | 59%                   | 2,515                   | 1,850                   | -26%                  |
| Primary resource extraction                | 60                      | 120                     | 100%                  | 280                     | 385                     | 38%                   |
| Management of companies & enterprises      | 145                     | 100                     | -31%                  | 490                     | 305                     | -38%                  |
| Utilities                                  | 35                      | 40                      | 14%                   | 120                     | 180                     | 50%                   |

Source: Statistics Canada 2006 & 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 [Appendix](#)).