



# FACTS & STATS

## Our Community by the Numbers

Last revised: November 2014

## Employment, Labour Force & Education

### Introduction

“Employment, Labour Force & Education in West Vancouver” is one in a series of Facts and Stats reports on demographics and trends. The primary data source for this report is the **2011 Census**. This publication looks at employment type, education level, travel to and from work and school, home-based work and commuting patterns in West Van. In some instances, a discussion of historical trends and regional context is included.

As illustrated in Table #1, 19,315 people or 54% of West Vancouver’s population over 15 years of age are in the labour force (compared to 66% in the region). The unemployment rate in West Vancouver is 4% compared to 5% in the region.

**Table #1—Population 15+ yrs by Labour Force Activity, West Vancouver & Metro Vancouver, 2011**

	West Vancouver		Metro Vancouver	
	Count	Percentage	Count	Percentage
Total population (15 yrs and over)	36,095	100%	1,926,225	100%
In the labour force	19,315	54%	1,273,335	66%
Employed	17,940	50%	1,182,395	61%
Unemployed	1,370	4%	90,940	5%
Not in the labour force	16,785	47%	652,895	34%

3% of West Vancouver’s employed labour force work outside of Canada, which is higher than the regional percentage of 1%. 72% work at a usual place (at a specific address), whereas 8% have no fixed workplace. West Vancouver has one of the highest rates of home-based work in the region. 18% of West Vancouver’s employed labour force (3,235 people) work at home in West Vancouver compared to 8% in the region.

**Table #2—Population 15+ yrs by Place of Work, West Vancouver & Metro Vancouver, 2011**

	West Vancouver		Metro Vancouver	
	Count	Percentage	Count	Percentage
Total population (15 yrs and over)	17,940	100%	1,182,390	100%
Worked at home	3,235	18%	88,740	8%
Worked outside Canada	455	3%	9,540	1%
No fixed workplace address	1,350	8%	154,425	13%
Worked at usual place (specific address)	12,900	72%	929,680	79%



## Labour Force & Employment by Industry

As illustrated in Table #3, West Vancouver has a high rate of self-employment with 27% of the labour force in this category, compared to 12% of the labour force, regionally.

**Table #3—Total Labour Force 15+ yrs by Class of Worker, West Vancouver & Metro Vancouver, 2011**

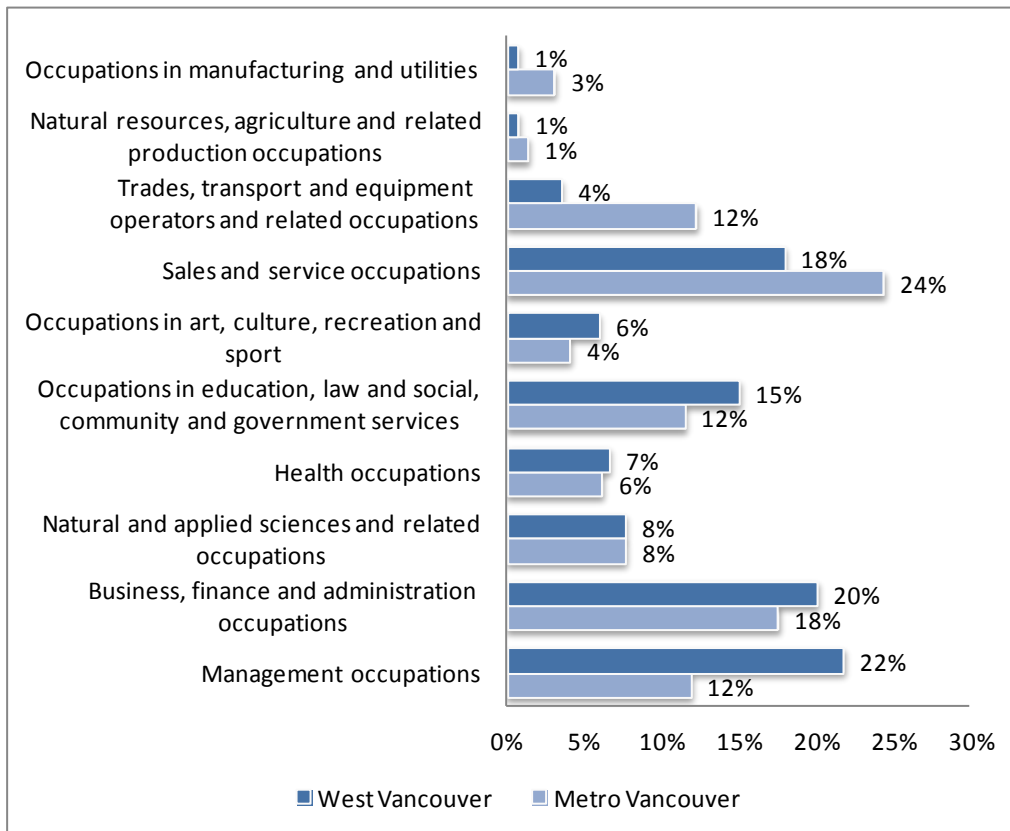
	West Vancouver		Metro Vancouver	
	Count	Percentage	Count	Percentage
Labour force 15 yrs+ by class of worker	19,315	100%	1,273,335	100%
Class of worker - not applicable*	425	2%	27,575	2%
All classes of worker**	18,890	98%	1,245,760	98%
Employee	13,705	71%	1,089,895	86%
Self-employed	5,185	27%	155,860	12%

\* Unemployed persons 15 years & over who have never worked for pay or in self-employment or who had last worked prior to January 1, 2010 only

\*\* Refers to the experienced labour force population: persons who were employed or unemployed & persons who worked for pay or in self-employment since January 1, 2010.

Chart #1 compares labour force by occupation in West Vancouver and the region. The top three occupations in West Vancouver are Management (22%), Business, Finance & Administration (20%), and Sales & Service (18% each).

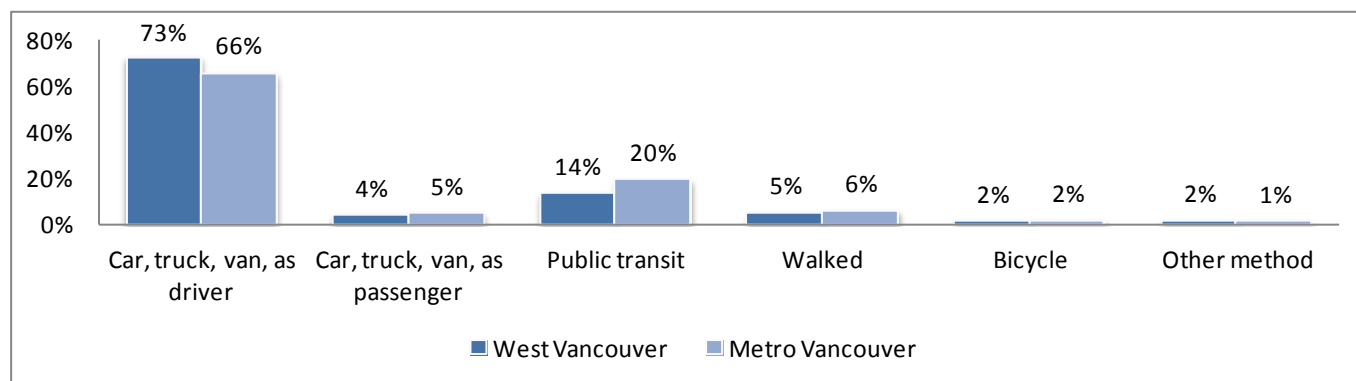
**Chart #1—Total Labour Force 15+ yrs by Occupation, West Vancouver & Metro Vancouver, 2011**



## Travel to & from Work & Commuting Patterns

Chart #2 shows that 73% of West Vancouver's labour force drives a vehicle to work, compared to 66% in the region, and 14% take public transit, compared to 20% in the region.

**Chart #2—Labour Force\* by Mode of Transportation to Work, West Vancouver & Metro Vancouver, 2011**



\* Refers to labour force with a usual place of work or no fixed workplace address (does not include people who work from home or outside Canada).

Table #8 shows commuting flow into, out of and within West Vancouver for employed persons having a usual place of work.

**Table #4—Commuting Flow Into, Out of & Within West Vancouver, 2011**

Commuting Flow INTO West Vancouver	
<b>Other North Shore Municipalities</b>	<b>3,625</b>
District of North Vancouver into West Vancouver	2,070
City of North Vancouver into West Vancouver	1,435
Capilano 5 into West Vancouver	120
<b>Vancouver</b>	<b>1,625</b>
<b>Burnaby and New Westminster</b>	<b>595</b>
Burnaby into West Vancouver	525
New Westminister into West Vancouver	70
<b>Tricities Area</b>	<b>355</b>
Coquitlam into West Vancouver	220
Port Coquitlam into West Vancouver	95
Port Moody into West Vancouver	40
<b>South of the Fraser</b>	<b>415</b>
Surrey into West Vancouver	195
Delta into West Vancouver	115
Richmond into West Vancouver	60
Langley into West Vancouver	45
<b>Other</b>	<b>315</b>
Squamish into West Vancouver	95
Sunshine Coast into West Vancouver	60
Lions Bay into West Vancouver	50
Burrard Inlet into West Vancouver	45
Gibsons into West Vancouver	35
Greater Vancouver A into West Vancouver	30
<b>Total</b>	<b>6,930</b>

Commuting Flow OUT of West Vancouver	
West Vancouver to Vancouver	4,805
<b>Other North Shore Municipalities</b>	<b>2,470</b>
West Vancouver to City of North Vancouver	1,375
West Vancouver to District of North Vancouver	740
West Vancouver to Capilano 5	355
<b>Burnaby, New Westminister &amp; Tricities Area</b>	<b>1,195</b>
West Vancouver to Burnaby	985
West Vancouver to New Westminister	125
West Vancouver to Coquitlam	45
West Vancouver to Port Coquitlam	40
<b>South of the Fraser</b>	<b>575</b>
West Vancouver to Richmond	335
West Vancouver to Surrey	165
West Vancouver to Delta	55
West Vancouver to Abbotsford	20
<b>Other</b>	<b>345</b>
West Vancouver to Greater Vancouver A	265
West Vancouver to Bowen Island	35
West Vancouver to Toronto	25
West Vancouver to Squamish	20
<b>Total</b>	<b>9,390</b>

Commuting Flow WITHIN West Vancouver	
West Vancouver to West Vancouver	3,245
West Vancouver Labour Force Working at Home	3,235
<b>Total</b>	<b>6,480</b>

## Education

Table #9 shows level of schooling for total population 25 to 64 years in West Vancouver and Metro Vancouver. A higher percentage of West Vancouver's population have university level education than the region as a whole (56% versus 34%). A lower percentage of West Vancouver's population have a college level education, trades certificate or diploma than the region as a whole (18% versus 27%).

**Table #5—Total Population (25-64 yrs) by Highest Certificate, Diploma or Degree, West Vancouver & Metro Vancouver, 2011**

	West Vancouver		Metro Vancouver	
<b>Total Population</b>	<b>20,330</b>	<b>100%</b>	<b>1,330,725</b>	<b>100%</b>
No certificate, diploma or degree	335	2%	111,335	8%
High school diploma or equivalent	3,295	16%	306,890	23%
<b>Postsecondary certificate, diploma or degree</b>	<b>16,695</b>	<b>82%</b>	<b>912,495</b>	<b>69%</b>
Apprenticeship or trades certificate or diploma	790	4%	113,380	9%
College, CEGEP or other non-university certificate or diploma	2,860	14%	247,680	19%
University certificate or diploma below bachelor level	1,570	8%	97,550	7%
<b>University certificate, diploma or degree at bachelor level or above</b>	<b>11,485</b>	<b>56%</b>	<b>453,895</b>	<b>34%</b>
Bachelor's degree	6,575	32%	287,230	22%
University certificate, diploma or degree above bachelor level	4,910	24%	166,660	13%

As illustrated in Table #6, the most common university specialization in West Vancouver is “business, management & public administration” (17%) which is slightly higher than Metro Vancouver at 13%. “Social and behavioural sciences & law” is second (11%) and “architecture, engineering and related technologies” is third (10%). The second highest specialization in Metro Vancouver is “architecture, engineering and related technologies” (11%), with “health and related fields” (8%) as third.

**Table #6—University Specialization, West Vancouver & Metro Vancouver, 2011**

	West Vancouver		Metro Vancouver	
<b>Total population aged 15 years and over by major field of study</b>	<b>36,095</b>	<b>100%</b>	<b>1,926,225</b>	<b>100%</b>
No postsecondary certificate, diploma or degree	10,555	29%	796,635	41%
Business, management and public administration	6,170	17%	246,785	13%
Social and behavioural sciences and law	3,845	11%	133,470	7%
Architecture, engineering, and related technologies	3,540	10%	213,560	11%
Health and related fields	3,360	9%	154,265	8%
Humanities	2,205	6%	77,165	4%
Education	1,960	5%	73,880	4%
Visual and performing arts, and communications technologies	1,465	4%	59,000	3%
Physical and life sciences and technologies	1,330	4%	51,825	3%
Mathematics, computer and information sciences	755	2%	50,975	3%
Personal, protective and transportation services	585	2%	51,310	3%
Agriculture, natural resources and conservation	325	1%	17,210	1%
Other fields of study	0	0%	150	0%