## VANDERHOOF AND SURROUNDING AREA PROFILE







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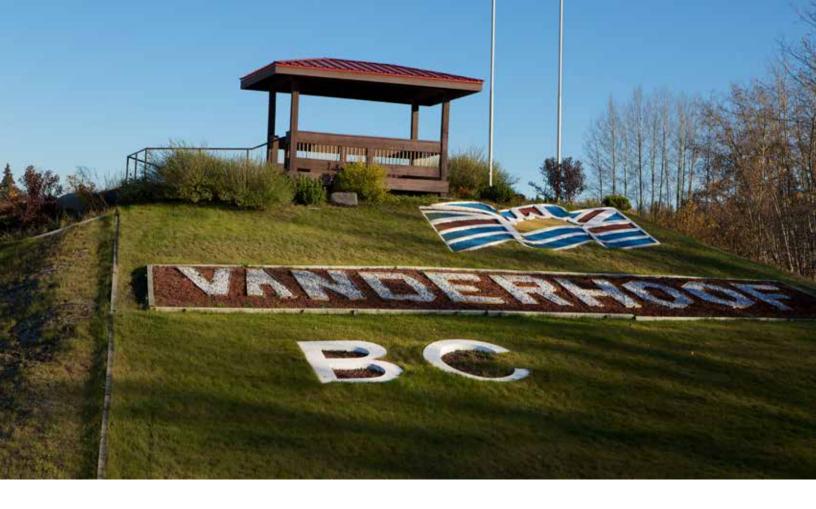
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UPDATED: April 21, 2014



#### Vanderhoof and Surrounding Area

The interior plateau of beautiful British Columbia is characterized by rolling hills, bluffs, wilderness waterfalls and many lakes and rivers. These surroundings are enjoyed by the 4,500 residents of Vanderhoof as well as 3,700 rural residents. The major industries in Vanderhoof and surrounding area are forestry and agriculture. The town is home to several lumber mills, both large scale and home-based. Forage crops and cattle production are the major agricultural products of the area.

Throughout the year Vanderhoof offers visitors and citizens an array of community events, attractions, shopping and dining. There are plenty of opportunities for those interested in art, culture, history, sports, sightseeing, hiking, swimming, boating, and children's events.

#### The Regional Profile

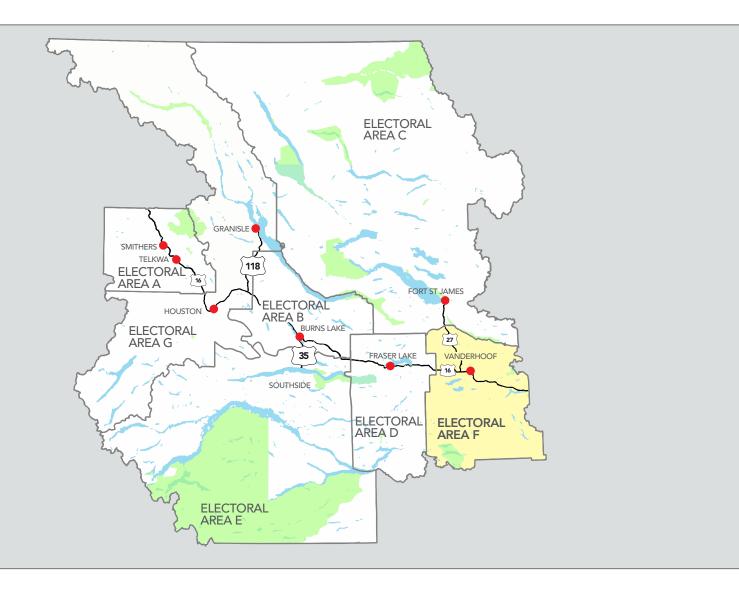
The Regional District of Bulkley-Nechako (RDBN) Regional and Community Profiles bring together current and detailed demographic data as well as information about workforce, transportation, energy, utilities, local government and quality of life. The information about the region is intended to inform potential investors, support decisions to establish or expand a business and provide opportunities to future residents. The Community and Surrounding Rural Area profiles provide the complete picture of each Electoral Area, as well as insight into why residents love to work, live and play in the RDBN.

Northern BC is used as a comparative area in many of the profile graphs. In this case, the area of Northern BC is defined as the three northern federal electoral areas in the province, including Skeena-Bulkley Valley, Cariboo-Prince George, and Prince George-Peace River.

More information about the businesses and organizations listed in this document is available on the RDBN website under *Bulkley-Nechako Directory*. Please use the Bulkey-Nechako Directory by inserting the following website in your browser: directory.rdbn.bc.ca.

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## Regional District of Bulkley-Nechako Map



#### Distance from Vanderhoof to:

| PLACE             | DISTANCE<br>(KM) | DRIVING<br>TIME (HR) |
|-------------------|------------------|----------------------|
| Prince George, BC | 100              | 1 hr 10 min          |
| Kitimat, BC       | 531              | 6 hr 18 min          |
| Prince Rupert, BC | 619              | 7 hr 24 min          |
| Edmonton, AB      | 838              | 9 hr 26 min          |
| Vancouver, BC     | 880              | 9 hr 42 min          |
| Calgary, AB       | 884              | 10 hr 40 min         |
| Seattle, WA       | 994              | 10 hr 58 min         |
| Portland, OR      | 1,274            | 13 hr 42 min         |
| Whitehorse, YT    | 1,521            | 19 hr 43 min         |
| Yellowknife, NT   | 1,704            | 20 hr 28 mn          |
| Anchorage, AK     | 2,652            | 34 hr                |

#### Legend

Municipalities

Parks

Lakes

Electoral Area Boundary

Regional District Boundaries

Highway





## **DEMOGRAPHIC DATA**

## Population Growth

Population growth in Vanderhoof, 2001-2011

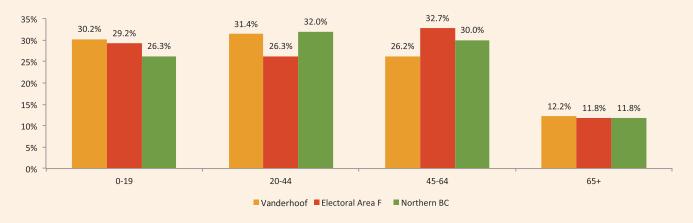
| POPULATION GROWTH                   | 2001    | 2006    | 2011    |
|-------------------------------------|---------|---------|---------|
| Vanderhoof                          | 4,390   | 4,064   | 4,480   |
| Electoral Area F (Vanderhoof Rural) | 3,384   | 3,137   | 3,702   |
| Northern BC                         | 315,217 | 304,173 | 304,620 |

Sources: Statistics Canada. Census Profile from 2001-2011

In 2011 Vanderhoof had a population of 4,480 which makes it the second most populated municipality in the RDBN. Between 2006 and 2011 its population increased by 10%, which was greater than the percentage of population growth in Northern B.C and smaller than the surrounding Electoral Area F during the same period. From 2001 to 2006 Vanderhoof's population declined by 7%, while in the Electoral Area and Northern BC the population decreased by 7% and 4% respectively.

### Age Structure

#### Age structure in Vanderhoof and Electroal Area F, 2011

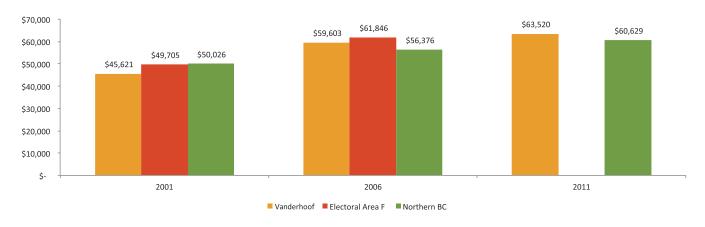


Sources: Statistics Canada. National Household Survey 2011

The median age in Vanderhoof is 36 while in the Electoral Area and Northern BC the median is 40 and 39. The age structure reveals that Vanderhoof has a larger youth population (ages 0-19) and lower proportion of people between the ages of 45-64 as compared to the Electoral Area and Northern BC.

#### Household Income

#### Median household income in Vanderhoof and Electroal Area F, 2001-2011



Sources: Statistics Canada. 2011 National Household Survey, Census Profile 2001-2006

The median household income in Vanderhoof was higher than the RDBN and Northern BC in 2006 and 2011. However, when compared to the surrounding Electoral Area, Vanderhoof had a lower household income in 2001 and 2006. Vanderhoof had a 31% increase in household income from 2001-2006 while in the Electoral Area and Northern BC the growth rate was 24% and 13% respectively.

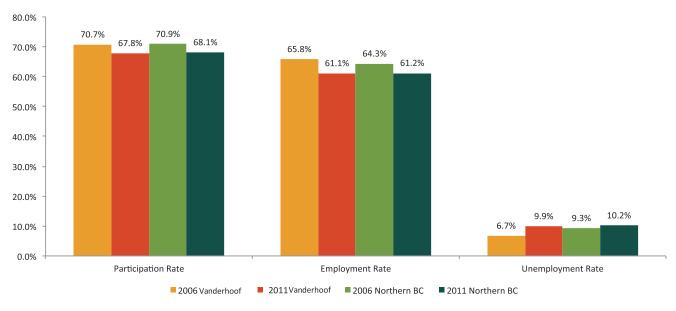
Please note that income data for Electoral Area F in 2011 was unavailable as it was suppressed for data quality or confidentiality reasons by Statistics Canada.



## **WORKFORCE PROFILE**

## **Employment**

Employment data in Vanderhoof and Northern BC 2006-2011



Sources: Statistics Canada. 2011 National Household Survey, Census Profile 2006

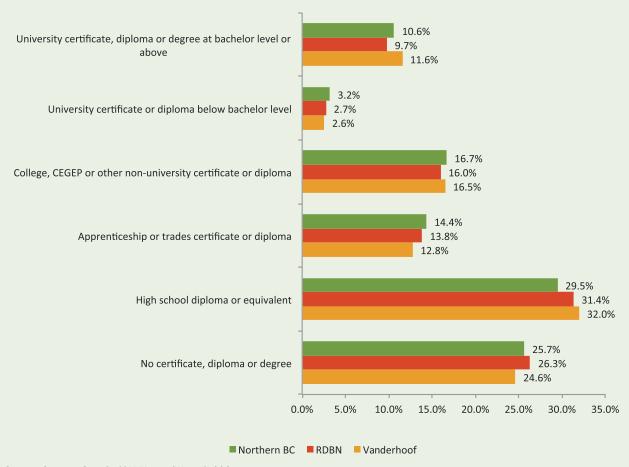
The District of Vanderhoof has had a lower unemployment rate than Northern BC in 2006 and 2011. Vanderhoof had similar labour market participation rates as Northern BC in 2006 and 2011.





### Education

#### Education in Vanderhoof and Bulkley-Nechako, 2011



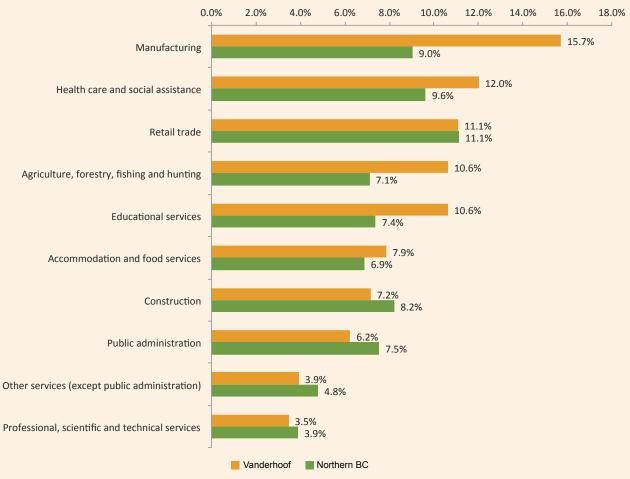
Sources: Statistics Canada. 2011 National Household Survey

A high percentage of Vanderhoof's population had a university degree or diploma as compared to Northern BC in 2011. Vanderhoof also has a similar percentage of population with a college education as compared to Northern BC.

Please note that education data for Electoral Area F was unavailable as it was suppressed for data quality or confidentiality reasons by Statistics Canada.

## Labour Force by Industry

#### Labour force by industry in Vanderhoof and Northern BC, 2011



Sources: Statistics Canada. 2011 National Household Survey

In 2011 Vanderhoof had a total labour force of 2,165 people. The agriculture, manufacturing, retail trade, educational service, and health care and social assistance sectors were the major sources of employment in Vanderhoof. The two largest sectors in Vanderhoof were manufacturing and health care, which employed a greater portion of the labour force than was the case in Northern BC. The percentage of the labour force that worked in health care and social assistance in Vanderhoof was the highest among the municipalities in the RDBN.

Some major employers in Vanderhoof include the following:

| EMPLOYERS  | NUMBER OF EMPLOYEES |
|--|---------------------|
| Canadian Forest Products – Plateau Mills             | 317                 |
| Sinclair Group Forest Products                       | 200                 |
| St. John Hospital                                    | 200                 |
| BID Group  | 163                 |
| School District #91                                  | 725                 |
| Ministry of Forests - Government of British Columbia | 70                  |
| Vanderhoof and District Co-operative Association     | 126                 |

## Local Post-Secondary Education Facilities and Employment Service Providers

| NAME                                | FACILITY OR SERVICE        |
|-------------------------------------|----------------------------|
| College of New Caledonia            | Post-Secondary Institution |
| Progressive Employment Services Ltd | Employment Service         |
| Targeted Skills Shortage Program    | Employment Service         |
| Northern Skills Training            | Employment Service         |
| Transitions Career Consultants      | Employment Service         |

## **TRANSPORTATION**

| NAME               | CATEGORY    |
|--------------------|-------------|
| Vanderhoof Airport | Airport     |
| Greyhound          | Bus Service |
| Via Rail           | Rail        |
| CN Rail            | Rail        |

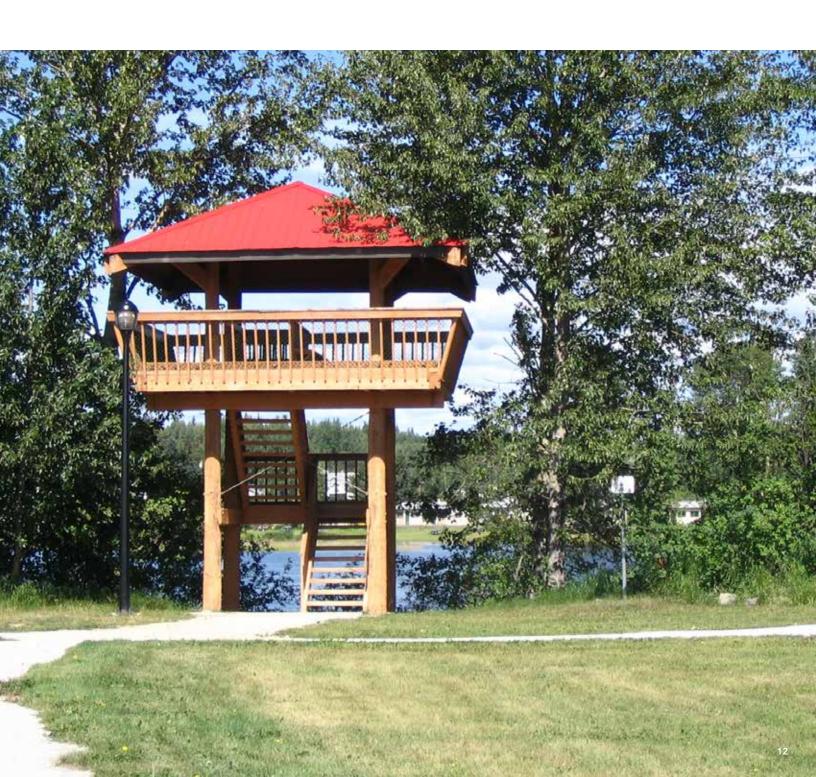
#### Vanderhoof Airport

The Vanderhoof Airport is located 2 kms north of Vanderhoof. The Vanderhoof Airport has three runways and offers charter air service and a flying school.



# COMMUNICATIONS SERVICE PROVIDERS

- Telus
- Shaw Communications Inc.
- Bell
- Hwy 16 Internet
- Omineca Cable Vision
- Sinkut Wireless



## WATER AND WASTE

#### Water

#### Source of Water Supply and Means of Access

The District of Vanderhoof is responsible for the distribution of Vanderhoof's water supply to areas where lines currently exist. Water originates from an underground artesian water source more than 600 feet below the earth's surface. Vanderhoof's water treatment system was upgraded in 2010 and consists of a pump and a gravity fed system. Water treatment consists of the removal of iron and manganese and meets or exceeds the Canadian drinking water standards. The water volume is projected to be sufficient for the next 20 years.

#### Water Supply vs. Projected Demand

Rated Capacity 1 million gallons/day
Average Daily Demand 0.3 million gallons per day
Peak Demand 1 million gallons/day

#### Residential, Commercial and Industrial Water Rates

Residential Cost \$233/year

## Solid Waste Disposal Services

Commercial garbage is picked up twice a week and residential waste is picked up once a week.

#### Capacity of Waste Disposal Site vs. Projected Demand

Landfill Name Clearview Landfill

Location 22 km North of the junction of highway 16 and 27

Capacity Left at Current Site 90%/95 years

Plans for New Capacity None

Transfer Station 650 Dump Rd, Vanderhoof

#### Recycling

Although no curb side recycling is available at this time several recycling options are available to residents of Vanderhoof. For more information go to

www.rdbn.bc.bc/environmentalservices/recycling

## LOCAL GOVERNMENT

#### **Taxes**

The following chart summarizes 2013 tax rates in Vanderhoof. For up to date information contact the municipality. Tax rates are calculated in dollars of tax per \$1,000 of taxable assessed value.

| PURPOSE OF TAX<br>RATE | RESIDENTIAL | UTILITIES | MAJOR<br>INDUSTRY | LIGHT<br>INDUSTRY | BUSINESS<br>/ OTHER | MANAGED<br>FOREST<br>LAND | RECREATION<br>/ NON-<br>PROFIT | FARM   |
|------------------------|-------------|-----------|-------------------|-------------------|---------------------|---------------------------|--------------------------------|--------|
| Municipal              | 4.4645      | 22.0993   | 31.5194           | 23.2600           | 13.5274             | 0.0000                    | 5.6253                         | 1.2947 |
| Regional District      | 0.7686      | 2.6901    | 2.6132            | 2.6132            | 1.8831              | 0.0000                    | 0.7686                         | 0.7686 |
| Hospital District      | 0.5567      | 1.9485    | 1.8928            | 1.8928            | 1.3639              | 0.0000                    | 0.5567                         | 0.5567 |
| School                 | 3.9281      | 14.0000   | 6.2000            | 10.8000           | 6.2000              | 2.3000                    | 3.4000                         | 6.9000 |
| Other                  | 0.4252      | 1.7961    | 1.7597            | 1.4195            | 1.0735              | 1.4277                    | 0.4252                         | 0.4252 |
| Total                  | 10.1431     | 42.5340   | 43.9851           | 39.9855           | 24.0479             | 3.7277                    | 10.7758                        | 9.9452 |

## Development Processes and Fees

Business licenses in Vanderhoof are normally \$150, with a seasonal retail option available for \$75.

## Links to Official Plan and Zoning Documents

Vanderhoof's official community plan and zoning bylaw are available at www.vanderhoof.ca:

- Official Community Plan
- Zoning Bylaw
- Amendments:
  - Bylaw No. 1041
  - Bylaw No. 1063

## **Incentive Programs**

#### **Business Support Service**

- Community Futures Stuart-Nechako
- Vanderhoof Chamber of Commerce

#### **Business Funding Programs**

• Community Futures Stuart-Nechako

## Local Economic Development Services

For any further assistance with local economic development services please contact the Economic Development Coordinator and Chamber of Commerce:

Erin Siemens Economic Development Coordinator District of Vanderhoof

Email: edo@district.vanderhoof.ca

Phone: 250-567-4711

Spencer Siemens Chamber Manager Vanderhoof Chamber of Commerce

Email: manager@vanderhoofchamber.com

Phone: 250-567-2124

## **Mayor Contact**

Mayor Gerry Thiessen 160 Connaught, PO Box 200 Vanderhoof, BC V0J 3A0

Email: mayor@district.vanderhoof.ca

## QUALITY OF LIFE FACTORS

## Housing

Housing in Vanderhoof is primarily residential, with several apartment buildings, town houses, three senior's complexes, and several areas with duplexes/triplexes. The housing stock in the municipality consists of the following:

| DESCRIPTION OF TYPICAL HOUSING STOCK                        | # OF UNITS |
|---|------------|
| Total Private Dwellings (2011 census)                       | 1,791      |
| Private dwellings occupied by usual residents (2011 census) | 1,705      |
| Single detached houses (2006 census)                        | 2,250      |
| Semi-detached houses (2006 census)                          | 80         |
| Apartments, duplex (2006 census)                            | 70         |
| # of owned dwellings (2006 census)                          | 2,170      |
| # of rented dwellings (2006 census)                         | 555        |
| RECENT AND FUTURE HOUSING DEVELOPMENTS                      | # OF UNITS |
| # of dwellings constructed before 1986 (2006 census)        | 2,005      |
| # of dwellings constructed between 1986-2006 (2006 census)  | 825        |

The typical cost for a single family home is as follows:

| TYPE OF HOUSING                            | COST      |
|--|-----------|
| Single Family Homes (BC Stats – Community) | \$168,071 |



#### Accommodations

- Coachlight Motel and RV
- Glen's Motor Hotel
- Nechako River Motel
- North Country Motel
- Siesta Inn

#### Restaurants

- North country
- J&S Restaurant
- New Pagoda
- Chow Boys
- Roshell's Restaurant
- Cozy Corner
- The Reid Stone Grill Pub
- Twins' Café

- The Village Inn
- Phat Daddy's
- A&W Restaurant
- KFC
- Subway
- Tim Horton's
- Knight Creek Tea Room

## Shopping

Shopping District: Downtown Vanderhoof

Shopping Mall: Co-op Mall

#### Banks

- Integris Credit Union
- CIBC
- Royal Bank of Canada

## Legal Firms

- Hope Heinrich
- James Swales
- Micheal P.F. Reed
- Nechako Valley Legal Document Services
- Wingham Law Corporation

#### Media

- Omineca Express
- The Valley Wolf

## Local Community Organizations

- Nechako Valley Festival of the Performing Arts
- Vanderhoof Children's Theatre
- Vanderhoof Community Theatre Society
- Northern Orchestra
- BC Trappers Association
- Braeside Community Recreation
- Elks Club of Vanderhoof
- Girl Guides of Canada
- Kinette Club of Vanderhoof
- Vanderhoof Kinsmen Club
- Knights of Columbus
- Vanderhoof Masonic Hall
- Nechako Dairyman's Association
- Nechako Quilters Guild
- Nechako Valley Community Services Society
- Nechako Valley Exhibition Society
- Nechako Valley Food Network
- Nechako Valley Regional Cattlemens Association

- Nechako Valley Sporting Association -Wilderness Watch
- Nechako View Seniors Home Society
- NeighbourLink
- Northern Healthy Community Alliance
- Order of the Eastern Star
- Rocky Mountain Elk Foundation
- 899 Vanderhoof Royal Canadian Air Cadet Squadron
- Scouts Canada Vanderhoof
- Yellowhead Draft & Driving Horse Association
- Vanderhoof Flying Club
- Arena Riders Club
- M.B.S. Community Centre
- Masters Running Club
- Moores Motocross Track
- Nechako Valley Saddle Club





## **Local Community Assets**

- Norlind Bowling
- Omenica Golf Course
- Vanderhoof Health and Fitness
- Vanderhoof Arena
- Nechako Valley Exhibition Grounds
- Rip'N North Bike Park
- Nechako Valley Sporting Association
- Vanderhoof Sportsfield
- Vanderhoof Curling Rink
- Vanderhoof Tennis Courts

## Schools

- Evelyn Dickson Elementary (K-7)
- Mapes Elementary (K-7)
- EBUS Academy (K-12)
- Nechako Valley Secondary (8-12)
- Prairiedale Elementary (K-7)
- Sinkut View Elementary (K-7)
- W.L. McLeod Elementary (K-7)





#### **Health Services**

Health services available in Vanderhoof include:

- St. John Hospital
- Omineca Health Unit
- Vanderhoof Dental Health Centre
- Nechako Valley Dental Clinic

#### St. John Hospital

The St. John Hospital opened in 1941. The hospital is part of the Stuart Nechako Regional Hospital District, servicing a region with a population 5,000 in Vanderhoof and the surrounding area. St. John Hospital is a 24 acute care bed and eight bassinet facility with a staff base of 180. Services include emergency treatment, labor and delivery, X-ray and ultrasound, minor orthopedic surgery, minor general surgeries, in-patient recreation and physiotherapy.

St. John Hospital is a teaching facility for the University of Northern British Columbia. Visiting specialists are referred for orthopedics, urology, ororhino-laryngology (ENT).

Services that are operated on an outpatient basis from the St. John Hospital include diabetic counseling and daycare, occupational therapy, smoking cessation program, dietetic services and counseling, and healthy heart program.

The Mental Health Unit serves the communities of Vanderhoof, Fraser Lake, Fort St. James and Burns Lake, providing on-site counselling and outreach services for adults with crisis and persistent mental disorders. A visiting psychiatrist and geriatric psychiatrist provide delivery for 4-5 days once every four months.

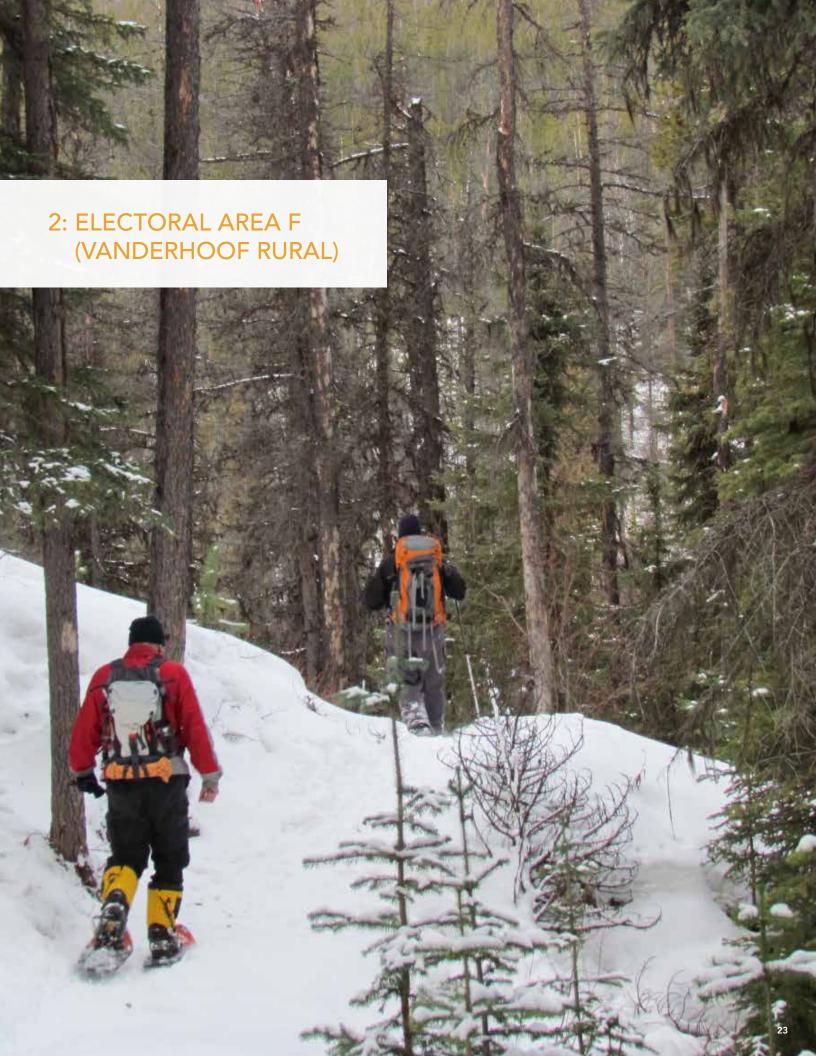
"Vanderhoof is a great community both to live in and do business. We are small enough you know most people by name yet large enough to support a service level enjoyed in larger centres. If you like outdoor recreation it's either at your back door or a short distance away. As service hub for a much larger area there are all sorts of business opportunities." Kevin Moutray, Earthen Ware

"The gratification of being in business in Vanderhoof is the friendly, understanding, and patient consumer. Not only does the local consumer give us time to do our job right the first time but they are also very knowledgeable, giving us the challenge to make sure we know what we're doing. The friendly atmosphere in the community makes it an enjoyable place to work and raise a family. Vanderhoof has a variety of recreational options to live a healthy and active lifestyle, that puts me in the right occupation!" Dick Thiessen, Omineca Source for Sports

www.vanderhoof.ca

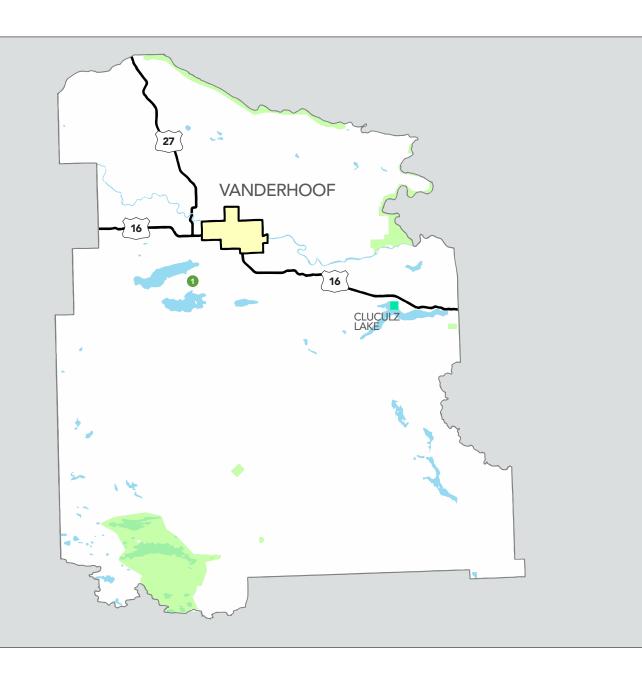






## ELECTORAL AREA 'F'

(Vanderhoof Rural)



#### Legend



Unincorporated Communities

Lakes

First Nation Population Centers

1. Saik'uz First Nation (Stoney Creek Reserve No. 1)

Electoral Area Boundary

Parks

**Highway** 

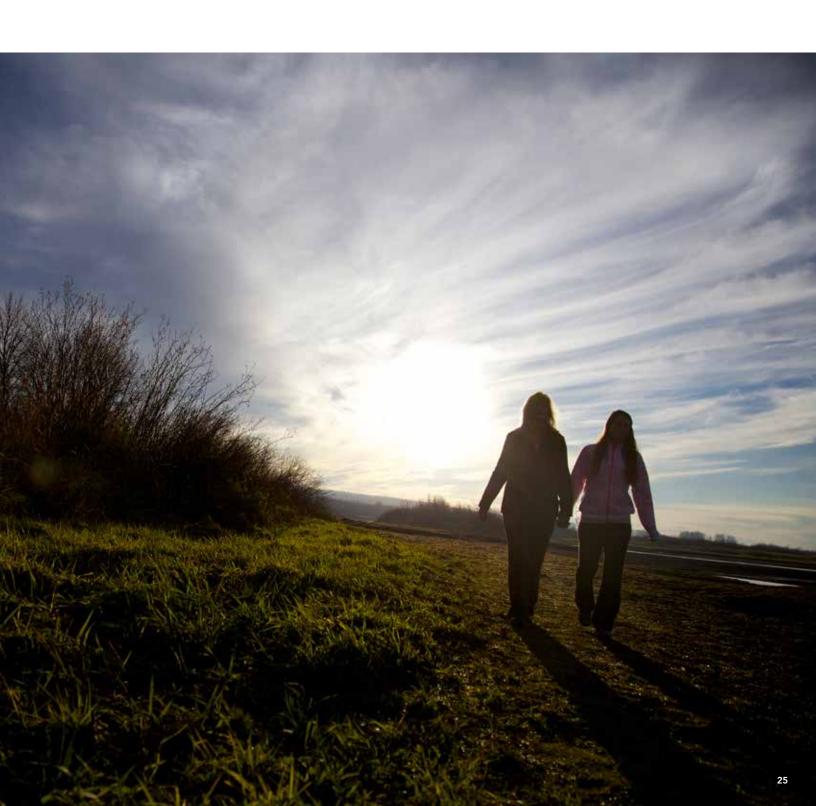


## Electoral Area F (Vanderhoof Rural)

Vanderhoof Rural, or Electoral Area F, is the second most populated Electoral Area in the RDBN, and enjoys proximity to the amenities in Vanderhoof, the largest community within its boundaries. The landscape in the rural area is well suited to agriculture and outdoor recreation, characterized by rolling hills, lakes and rivers.

The population of Electoral Area F is home to over 3,700 people. Due to data suppression by Statistics Canada, many other statistics about the area are unavailable.

The Saik'uz First Nation is located in Electoral Area F.



## DEMOGRAPHIC DATA

## Population Growth

Population growth in Electoral Area F (Vanderhoof Rural), 2001-2011

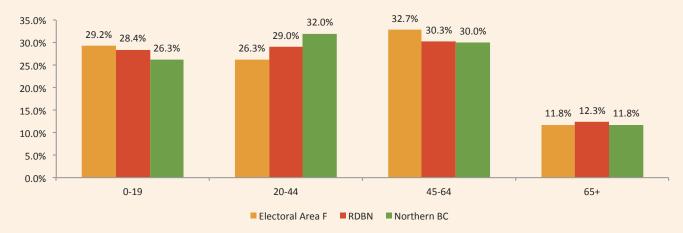
| POPULATION GROWTH                 | 2001    | 2006    | 2011    |
|-----------------------------------|---------|---------|---------|
| Electoral Area F                  | 3,384   | 3,137   | 3,702   |
| Regional District Bulkley-Nechako | 40,856  | 38,243  | 39,208  |
| Northern BC                       | 315,217 | 304,173 | 304,620 |

Sources: Statistics Canada. Census Profile 2001-2011.

Electoral Area F, has the second highest population among the electoral areas in the RDBN with a population of 3,702. From 2001 to 2006 the population in the Northern BC decreased by 3.5% while the Electoral Area's population decreased to a greater degree, by 7.3%. However, from 2006 to 2011, Electoral Area F experienced an 18% increase in population while the population of Northern BC increased by only 0.1%.

## Age Structure

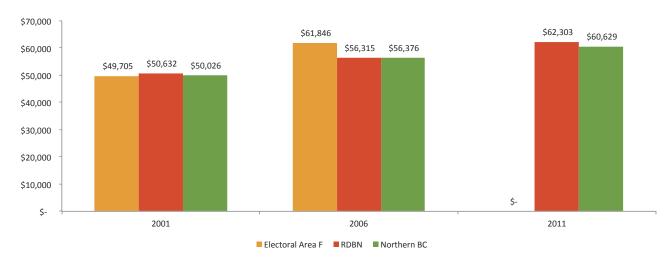
#### Age structure in Electoral Area F (Vanderhoof Rural), 2011



The population of Electoral Area F tended to be older than the RDBN and Northern BC in 2011. The median age was 40 while in the RDBN and Northern BC the median age was 39. Its age structure reveals that Electoral Area F had a lower portion of residents between the ages of 20-44 than the RDBN and Northern BC, and a larger portion of residents between the ages of 45-64.

#### Household Income

#### Median household income in Electoral Area F (Vanderhoof Rural), 2001-2011



Sources: Statistics Canada. 2011 National Household Survey, Census Profile 2001-2006.

The median household income growth in Vanderhoof Rural was higher than in the RDBN and Northern BC in 2006. The rural area experienced a 24% increase in median household income from 2001 to 2006 while in the RDBN and in Northern BC the growth rate was 11% and 13% respectively.

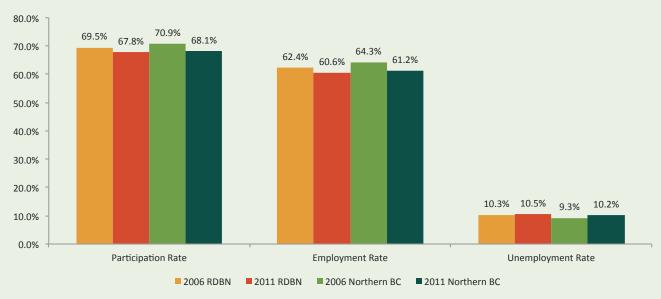
Please note that income data for Electoral Area F in 2011 was unavailable as it was suppressed for data quality or confidentiality reasons by Statistics Canada.



## **WORKFORCE PROFILE**

## **Employment**

Employment data in the RDBN and Northern BC, 2006-2011



Sources: Statistics Canada. 2011 National Household Survey, Census Profile 2006.

The RDBN had a higher unemployment rate than Northern BC during 2006 and 2011. The unemployment rate in the RDBN remained relatively stable from 2006 to 2011 while in Northern BC the rate increased by 1%.

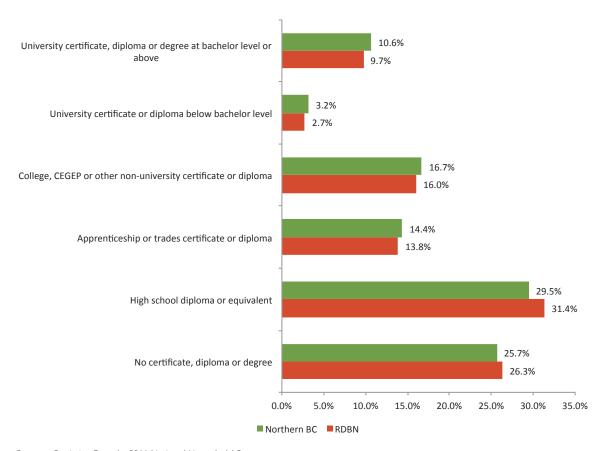
Please note that data specific to Electoral Area F has been suppressed for data quality or confidentiality reasons by Statistics Canada.





#### Education

#### Education in the RDBN and Northern BC, 2011



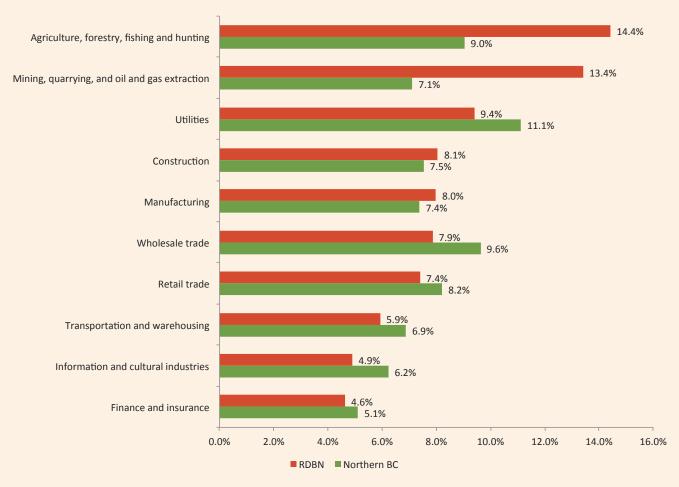
Sources: Statistics Canada. 2011 National Household Survey.

Education levels in the RDBN are comparable to Northern BC as a whole. Although Northern BC had a slightly higher portion of residents with a college and university education and higher portion with an apprenticeship or trades certificate or diploma compared to the RDBN, the differences are not substantial.

Please note that data specific to Electoral Area F has been suppressed for data quality or confidentiality reasons by Statistics Canada.

## Labour Force by Industry

#### Labour force by industry in the RDBN and Northern BC, 2011



Sources: Statistics Canada. 2011 National Household Survey.

In 2011 the RDBN had a total labour force of 20,430 people. The agriculture and manufacturing sectors were the leading sectors in employment. These sectors employ a greater portion of the labour force as compared to Northern BC.

Please note that data specific to Electoral Area F has been suppressed for data quality or confidentiality reasons by Statistics Canada.







## LOCAL GOVERNMENT

## Links to Official Plan and Zoning Documents

Electoral Area F, Vanderhoof Rural's official community plan is available at www.rdbn.bc.ca/planning-department Vanderhoof Rural Official Community Plan

## Local Economic Development Services

For any further assistance with local economic development services please contact the Manager of Regional Economic Development:

Corrine Swenson

Manager of Regional Economic Development

Regional District of Bulkley-Nechako

Email: corrine.swenson@rdbn.bc.ca Phone: 250-692-3195 / 1-800-320-3339

#### **Electoral Area Director Contact**

Director Jerry Petersen PO Box 1081 Vanderhoof, BC V0J 3A0

Email: jeraud@telus.net

## QUALITY OF LIFE FACTORS

## Local Community Assets

- MBS Community Hall ( Mapes Hall)
- Cluculz Lake Hall
- Sinkut Lake Community Hall
- Braeside Hall

## FIRST NATIONS COMMUNITY

#### Saik'uz First Nation

Saik'uz First Nation (translated as "on the sand") or Stoney Creek is a Dakelh nation whose main community and office is located on a reserve 9 km south-east of Vanderhoof, British Columbia, along the Kenney Dam road.

A member of the Carrier-Sekani Tribal Council, the Saik'uz First Nation lends its voice to advocating for and representing the needs of the member nations.

The Saik'uz First Nation has a registered population as of February 2014 of 948 living on or off reserve

#### **Band Office**

135 Joseph Street Vanderhoof, BC V0J 3A0 Phone: 250-567-9293 Fax: 250-567-2998



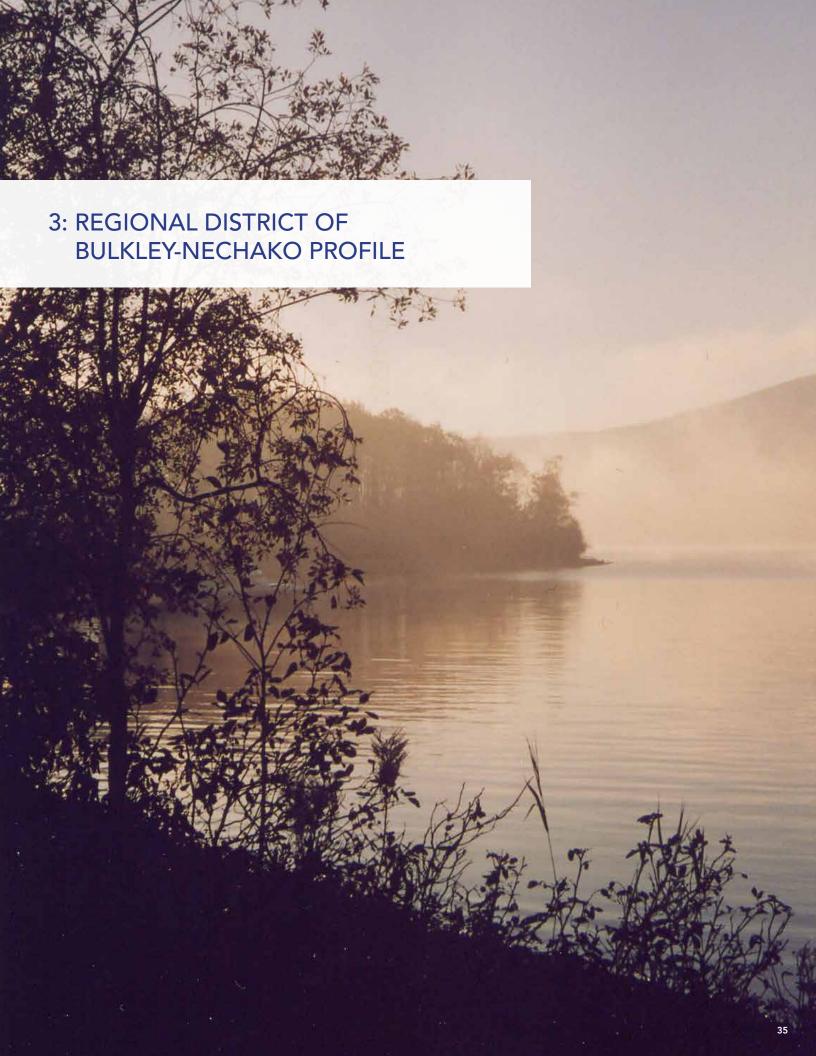
"Vanderhoof and Districts Co-op is member owned. We are so closely connected to our communities and through the support of our members we are able to give back and support many local causes. We are pleased to be part of such a warm and caring community."

Joe Von Doellen, Vanderhoof & District Co-ops

www.rdbn.bc.ca







## Regional District of Bulkley-Nechako Profile

Located in the heart of British Columbia and home to 8 unique municipalities, 7 electoral areas, and 13 First Nations, the Regional District of Bulkley-Nechako (RDBN) boasts extraordinary natural beauty, vibrant small town culture and exciting business opportunities.

Residents of RDBN enjoy the natural splendor of snow-capped mountains in winter, refreshing lakes and rivers in the summer, abundant and diverse wildlife, a wealth of community events, and all-season recreation create an abundance of activities for the outdoor enthusiast. Quality of life is highly valued; the natural amenities of the region and family values are an integral part of life in the RDBN.

Culture and history are an important part of life in the RDBN, where a strong agricultural heritage and natural resource economy are the foundations of its welcoming, family friendly communities. Cultural experiences enjoyed by residents include charming local museums, inspiring First Nations events and artwork, historic sites, galleries, theatres, and unique small businesses.

#### The Regional Profile

The Regional District of Bulkley-Nechako (RDBN) Regional and Community Profiles bring together current and detailed demographic data as well as information about workforce, transportation, energy, utilities, local government and quality of life. The information about the region is intended to inform potential investors, support decisions to establish or expand a business and provide opportunities to future residents. The Community and Surrounding Rural Area profiles provide the complete picture of each Electoral Area, as well as insight into why residents love to work, live and play in the RDBN.

Northern BC is used as a comparative area in many of the profile graphs. In this case, the area of Northern BC is defined as the three northern federal electoral areas in the province, including Skeena-Bulkley Valley, Cariboo- Prince George, and Prince George-Peace River.

More information about the businesses and organizations listed in this document is available on the RDBN website under *Bulkley-Nechako Directory*. Please use the Bulkey-Nechako Directory by inserting the following website in your browser: directory.rdbn.bc.ca.

# **DEMOGRAPHIC DATA**

# Population Growth

Population growth in the RDBN and Northern BC, 2001-2011

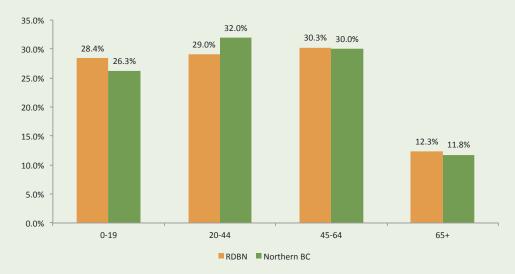
| POPULATION GROWTH                    | 2001    | 2006    | 2011    |
|--------------------------------------|---------|---------|---------|
| Regional District of Bulkley-Nechako | 40,856  | 38,243  | 39,208  |
| Northern BC                          | 315,217 | 304,173 | 304,620 |

Sources: Statistics Canada. Census Profile from 2001-2011

The population of the RDBN was 39,208 in 2011. From 2001 to 2006 the population of Northern BC decreased by 3.5%, while the RDBN's population decreased by 6.4%. However, the RDBN's population increased by 2.5% from 2006 to 2011, which outpaced the growth rate of 0.1% in Northern BC.

# Age Structure

### Age structure in the RDBN and Northern BC in 2011

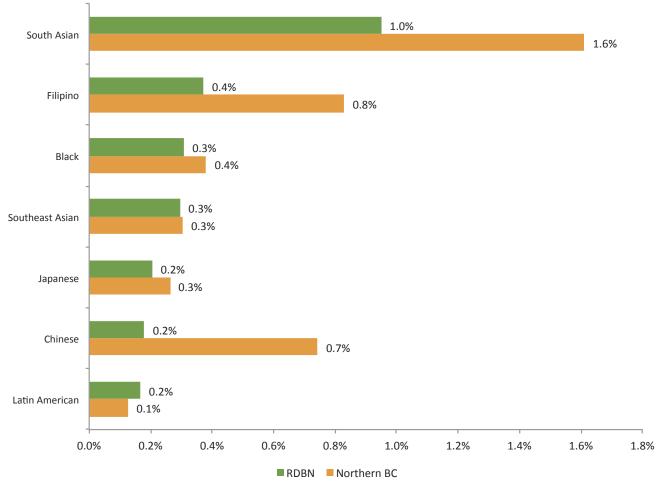


Sources: Statistics Canada. National Household Survey 2011

Residents of the RDBN and Northern BC had a median age of 39 in 2011. The age structure of the region reveals that the RDBN had a higher youth population (ages 0-19) when compared to Northern BC. A lower portion of the RDBN's population was between the ages of 20-44 as compared to Northern BC.

# Ethnic diversity

### Visible minority population in the RDBN and Northern BC in 2011



Sources: Statistics Canada. National Household Survey 2011

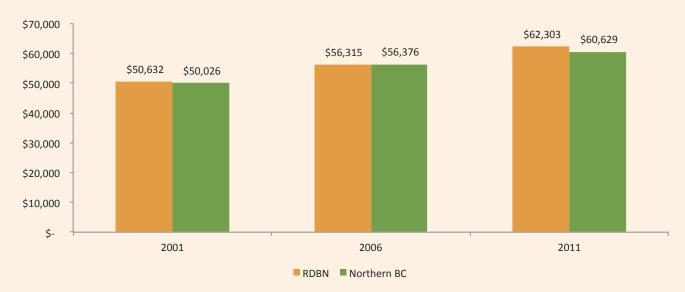
The total visible minority population of the RDBN was 2.5% of its total population, while Northern BC's proportion of visible minorities was higher, at 4.5%. the RDBN and Northern BC had a similar distribution of population amongst visible minority groups in 2011.





# Household Income

### Median household income in the RDBN and Northern BC from 2001-2011



Sources: Statistics Canada. 2011 National Household Survey, Census Profile 2001-2006

The median household income in the RDBN has generally been similar to Northern BC with the exception of 2011 where it was slightly higher. The RDBN experienced an 11% increase in household income from 2001-2006, while in Northern BC incomes grew by 13%. From 2006 to 2011, the median household income in the RDBN grew by 11% while in Northern BC it grew by 8%.

# **WORKFORCE PROFILE**

# **Employment**

Employment data in the RDBN and Northern BC from 2006-2011



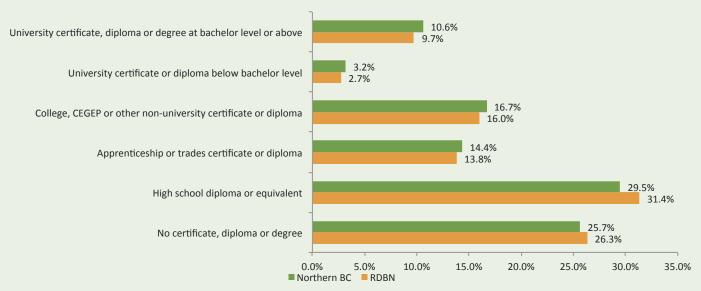
Sources: Statistics Canada. 2011 National Household Survey, Census Profile 2006

The RDBN had a higher unemployment rate than Northern BC from 2006 to 2011. The unemployment rate in the RDBN remained relatively stable from 2006 to 2011 while in Northern BC the rate increased by 1%.



# Education

### Educational attainment in the RDBN and Northern BC in 2011



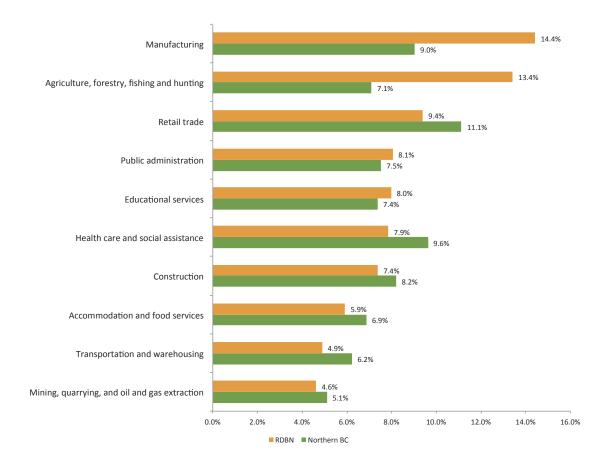
Sources: Statistics Canada. 2011 National Household Survey.

The population of Northern BC had a similar level of education as the RDBN in 2011. Although a higher proportion of Northern BC's population held a college or university diploma or degree, or an apprenticeship or trades certification compared to the RDBN, the differences are not substantial.



# Labour Force By Industry

### Labour force by industry in the RDBN and Northern BC in 2011



Sources: Statistics Canada. 2011 National Household Survey.

In 2011, the RDBN labour force numbered 20,430 people and the agriculture, foresty, fishing, hunting and manufacturing sectors were the leading sources of employment. These two major sectors both employed a greater portion of the labour force than is the case across Northern BC.

Some of the major employers in the RDBN include the following:

| NAME                                       | NUMBER OF<br>EMPLOYEES | LOCATION       |
|--|------------------------|----------------|
| School District No. 91                     | 725                    | Regional       |
| Thompson Creek Mining – Endako Mines       | 379                    | Fraser Lake    |
| Canadian Forest Products - Houston Sawmill | 343                    | Houston        |
| Canadian Forest Products – Plateau Mills   | 317                    | Vanderhoof     |
| West Fraser – Fraser Lake Sawmills         | 300                    | Fraser Lake    |
| Huckleberry Mine                           | 280                    | Houston        |
| School District No. 54                     | 270                    | Smithers       |
| Pacific Inland Resources                   | 240                    | Regional       |
| Sinclar Group Forest Products              | 200                    | Vanderhoof     |
| St John Hospital                           | 200                    | Vanderhoof     |
| Hampton Affiliates Babine Forest Products  | 200                    | Burns Lake     |
| Hy-Tech Diamond Drilling                   | 171                    | Smithers       |
| Apollo Forest Products                     | 156                    | Fort St. James |
| Northern Health                            | 150                    | Regional       |
| Bulkley Valley Credit Union                | 100                    | Regional       |
| College of New Caledonia                   | 100                    | Burns Lake     |
| DH Manufacturing                           | 100                    | Houston        |
| Conifex                                    | 91                     | Fort St. James |

# Post-Secondary Education Facilities

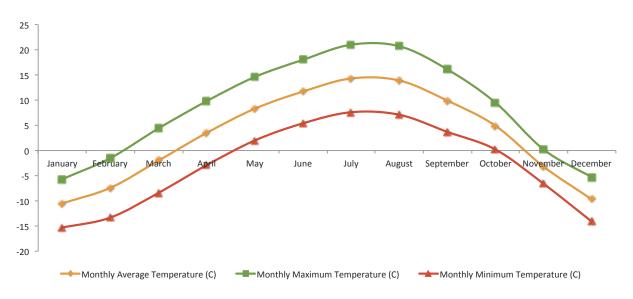
In the RDBN, post-secondary educational facilities are conveniently available in many communities.

| POST-SECONDARY INSTITUTION  | CAMPUS                      |
|-----------------------------|-----------------------------|
| Northwest Community College | Smithers, Houston           |
| College of New Colodonia    | Fort St. James, Vanderhoof, |
| College of New Caledonia    | Burns Lake, Fraser Lake     |

# **CLIMATE**

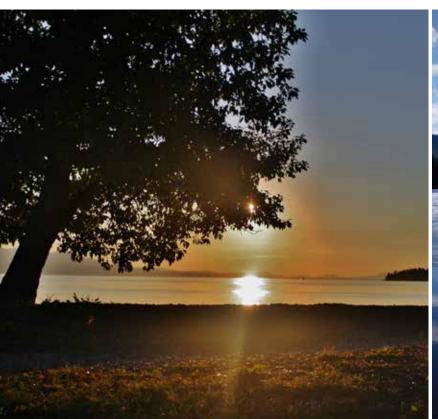
# Monthly Temperature

Monthly temperature in the RDBN in 2010



Environment Canada: 1981 to 2010 Canadian Climate Normals

The warmest months of the year in the RDBN are between June and August, when temperatures reach above 20°C. The coldest months of the year occur between December and January, when temperatures drop below -15°C.





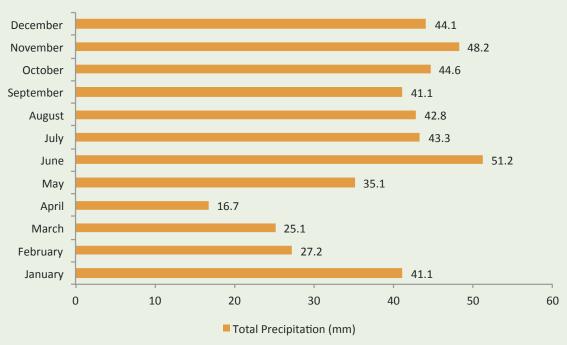
# Wind Speed

| LOCATION   | PERIOD | MEAN<br>WIND<br>SPEED | MEAN<br>WIND<br>ENERGY | WEIBULL<br>SHAPE<br>PARAMETER (K) | WEIBULL<br>SCALE<br>PARAMETER (A) |
|--|--------|-----------------------|------------------------|-----------------------------------|-----------------------------------|
| Burns Lake<br>Numerical Values at 30m<br>Latitude = 54.216, longitude = -125.751       | Annual | 2.54 m/s              | 20.50 W/m <sup>2</sup> | 1.59                              | 2.83 m/s                          |
| Houston<br>Numerical Values at 30m<br>Latitude = 54.395, longitude = -126.653          | Annual | 1.71 m/s              | 8.75 W/m <sup>2</sup>  | 1.29                              | 1.85 m/s                          |
| Smithers<br>Numerical Values at 30m<br>Latitude = 54.785, longitude = -127.163         | Annual | 2.20 m/s              | 12.88 W/m <sup>2</sup> | 1.64                              | 2.46 m/s                          |
| Telkwa<br>Numerical Values at 30m<br>Latitude = 54.668, longitude = -127.060           | Annual | 2.66 m/s              | 22.13 W/m <sup>2</sup> | 1.67                              | 2.98 m/s                          |
| Fraser lake<br>Numerical Values at 30m<br>Latitude = 54.062, longitude = -124.558      | Annual | 2.60 m/s              | 23.38 W/m <sup>2</sup> | 1.53                              | 2.89 m/s                          |
| Vanderhoof<br>Numerical Values at 30m<br>Latitude = 53.727, longitude = -123.656       | Annual | 3.09 m/s              | 26.75 W/m <sup>2</sup> | 2.12                              | 3.49 m/s                          |
| Fort St James<br>Numerical Values at 30m<br>Latitude = 54.467, longitude = -124.298    | Annual | 3.37 m/s              | 42.50 W/m <sup>2</sup> | 1.74                              | 3.78 m/s                          |
| Granisle<br>Numerical Values at 30m<br>Latitude = 54.903, longitude = -126.245         | Annual | 2.67 m/s              | 24.25 W/m <sup>2</sup> | 1.57                              | 2.97 m/s                          |
| Electoral Area E<br>Numerical Values at 30m<br>Latitude = 53.939, longitude = -125.361 | Annual | 4.47 m/s              | 99.63 W/m <sup>2</sup> | 1.74                              | 5.02 m/s                          |

 $\label{thm:parameters} Data\ Source: http://www.windatlas.ca/en/nav.php?no=52\& field=EU\& height=30\& season=ANU$ 

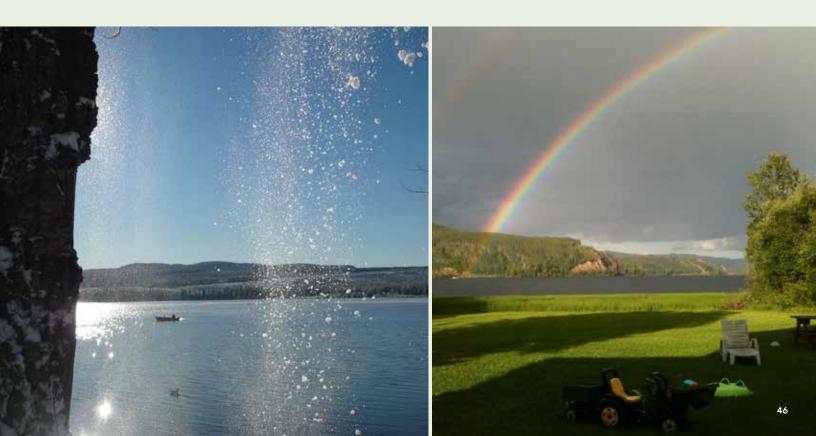
# Precipitation

### Precipitation in the RDBN in 2010



Source: Environment Canada, 1981 to 2010 Canadian Climate Normals

The RDBN experienced the lowest amount of precipitation during the months of February to April in 2010, as little as 17mm per month. In contrast, the most precipitation fell during June and November, surpassing 50mm per month.



# **TRANSPORTATION**

### Road

Highway 16 is the main paved transportation route running east to west through the RDBN. Highway 16 is the transportation route for goods being shipped in and out of the region.

The following provincial highways connect communities to the Highway 16 corridor:

- Highway 27 to Fort St. James from Highway 16 (Vanderhoof)
- Highway 35 to Francois Lake/Southbank from Highway 16 (Burns Lake)
- Highway 118 to Granisle from Highway 16 (Topley)

### Rail

The Canadian National Railway follows the Highway 16 corridor from Prince George to Prince Rupert, with service through the RDBN. Currently, CN Rail is upgrading the rail line to accommodate an increase in traffic due to goods being shipped to Asia. Prince George, to the east of the RDBN, is the regional trading centre for Northern BC, where CN Rails Intermodal Terminal is located. The Intermodal terminal is designed to support customers shipping to and from Asia through the Port of Prince Rupert.

VIA Rail operates 'The Skeena' passenger train, running from Jasper to Prince Rupert and back again, with stops in many of the communities within the RDBN. Passengers are able to disembark and take in the splendor of the communities on route. The journey passes through some of Canada's most scenic areas.

### Airport

Airports are an integral part of the RDBN economy. Air services support the region's economic drivers of forestry, mining, tourism, and agriculture. Charter, passenger, and cargo services are available. The following airports operate within the region:

| NAME                          | LOCATION       | OPERATOR                       |
|-------------------------------|----------------|--------------------------------|
| Smithers Regional Airport     | Smithers       | Town of Smithers               |
| Vanderhoof Airport            | Vanderhoof     | District of Vanderhoof         |
| Baker Airport                 | Burns Lake     | Lakes District Airport Society |
| Fort St James Perison Airport | Fort St. James | District of Fort St. James     |
| Fraser Lake Airport           | Fraser Lake    | Village of Fraser Lake         |
| Houston Airport               | Houston        | District of Houston            |

The Smithers Regional airport is located 5 kms north of the Town of Smithers. This airport is the only airport in the region with scheduled passenger flights. Three commercial passenger airlines operate at the Smithers Airport:

- Air Canada—Daily service to Vancouver.
- Central Mountain Air—Service to and from Terrace, Prince George, Kamloops, and Kelowna.
- Hawkair—Service to and from Terrace and Vancouver.

# **ENERGY AND UTILITIES**

# Electricity and Gas Service Providers

The following businesses provide electricity and gas services:

- BC Hydro
- Pacific Northern Gas

# Commercial and Residential Rates for Electricity and Gas

### BC Hydro electricity rates:

(The electricity and gas providers are the same throughout the RDBN)

BC Hydro residential rates are listed as follows:

- 6.90 cents per kWh for the first 1,350 kWh
- 10.34 cents per kWh after first 1,350 kWh

BC Hydro commercial rates are listed as follows:

| SERVICE RATE                   | BASIC CHARGE     | ENERGY CHARGE                    | MINIMUM CHARGE   |
|--------------------------------|------------------|----------------------------------|--|
| Small General<br>Service Rate  | \$0.1953 per day | \$0.0928 per kWh                 | \$0.1953 per day (equal to the Basic Charge)                       |
| Medium General<br>Service Rate | \$0.1953 per day | \$0.00 per kW for first<br>35 kW | Part 1<br>\$0.0885 per kWh for last 14,800 kWh                     |
|                                |                  | \$4.76 per kW for next<br>115 kW | \$0.0549 per kWh for remaining kWh<br>up to baseline               |
|                                |                  | \$9.13 per kW for remaining kW   | Part 2<br>\$0.0956 per kWh for usage up to 20%<br>above baseline   |
|                                |                  |                                  | \$0.0956 per kWh for savings down to 20% below baseline (credit)   |
|                                |                  |                                  | Usage or savings beyond 20% of baseline are based on Part 1 prices |
| Large General<br>Service Rate  | \$0.1953 per day | \$0.00 per kW for first<br>35 kW | Part 1<br>\$0.0961 per kWh for last 14,800 kWh                     |
|                                |                  | \$4.76 per kW for next<br>115 kW | \$0.0462 per kWh for remaining kWh<br>up to baseline               |
|                                |                  | \$9.13 per kW for remaining kW   | Part 2<br>\$0.0956 per kWh for usage up to 20%<br>above baseline   |
|                                |                  |                                  | \$0.0956 per kWh for savings down to 20% below baseline (credit)   |
|                                |                  |                                  | Usage or savings beyond 20% of baseline are based on Part 1 prices |

Small General Service (SGS) accounts have an annual peak demand less than 35 kW.

Medium General Service (MGS) accounts have an annual peak demand between 35 kW and 150 kW and use less than 550,000 kWh of electricity per year.

Large General Service (LGS) accounts have an annual peak demand equal or greater than 150 kW or total annual energy usage of at least 550,000 kWh.

### BC Northern Gas: Residential and Commercial Gas Rates

|             | BASIC<br>MONTHLY<br>CHARGE | DELIVERY<br>CHARGE | COMPANY<br>USE RIDER | RSAM<br>RIDER | INTERIM RATE<br>ADJUSTMENT<br>RIDER | TOTAL<br>DELIVERY<br>CHARGE | COMMODITY<br>CHARGE | GCVA<br>RIDER | TOTAL<br>COMMODITY<br>CHARGE | DELIVERY +<br>COMMODITY<br>CHARGE |
|-------------|----------------------------|--------------------|----------------------|---------------|-------------------------------------|-----------------------------|---------------------|---------------|------------------------------|-----------------------------------|
| Rate Class  | \$/Month                   | \$/GJ              | \$/GJ                | \$/GJ         | \$/GJ                               | \$/GJ                       | \$/GJ               | \$/GJ         | \$/GJ                        | \$/GJ                             |
| Residential | 10.75                      | 11.732             | -0.017               | -0.633        | -0.188                              | 10.894                      | 3.5                 | 0.07          | 3.57                         | 14.464                            |
| Small       | 25                         | 9.925              | -0.017               | -0.633        | -0.132                              | 9.143                       | 3.481               | 0.07          | 3.551                        | 12.694                            |
| Commercial  |                            |                    |                      |               |                                     |                             |                     |               |                              |                                   |
| Large       | 150                        | 8.001              | -0.017               | N/A           | -0.139                              | 7.845                       | 3.481               | 0.07          | 3.551                        | 11.396                            |
| Commercial  |                            |                    |                      |               |                                     |                             |                     |               |                              |                                   |



# Business and Workforce Support Services and Funding Programs

# **Business Support Services**

The following business support services are available for businesses and residents located within the RDBN:

| ORGANIZATION                              | DETAILS   |
|---|---|
| Community Futures Nadina                  | Assistance with Building a Business Plan, Startup steps, or |
|   | planning for existing businesses                            |
| Community Futures Stuart Nechako          | Business Start-up Assistance                                |
| Burns Lake Native Development Corporation | Technical Services Including Business Plan Assistance,      |
|   | Training and Project Development Assistance                 |
| Small Business BC                         | Business Start-Up / Growth Assistance                       |
| Doing Business in BC                      | BC One-Stop -Business Start-Up and Registration Site.       |
| Business & Investing Services             | Resource for Business Owners                                |

# Business Funding and Tax Credit Programs

| ORGANIZATION                              | DETAILS   |
|---|---|
| Community Futures Nadina                  | Small Business Loans                                    |
| Community Futures Stuart Nechako          | Business Loans Program                                  |
| Burns Lake Native Development Corporation | Small Business Loans Program                            |
| Northern Development Initiative Trust     | Capital Investment and Training Rebate Program          |
| Northern Development Initiative Trust     | Competitiveness Consulting Rebate                       |
| BC Hydro                                  | PowerSmart Programs for Business                        |
| Investment Agriculture Foundation         | Funding to support innovative projects that support the |
|   | Agri-food industry in British Columbia.                 |

# Regional Employment Service Providers

The following employment service providers are available within the RDBN.

| EMPLOYMENT SERVICES                     | MUNICIPALITY                                    |
|---|---|
| Community Living BC                     | Smithers  |
| Smithers Community Services Association | Smithers  |
| Fort Outreach Employment Services       | Fort St. James                                  |
| Progressive Employment Services Ltd     | Vanderhoof                                      |
| Targeted Skills Shortage Program        | Vanderhoof                                      |
| Northern Skills Training                | Vanderhoof                                      |
| Transitions Career Consultants          | Vanderhoof                                      |
| Community Futures Nadina                | Smithers, Burns Lake, Telkwa, Granisle, Houston |
| WorkBC Employment Services Centre       | Smithers, Burns Lake, Houston                   |

# Local Economic Development Services

The RDBN is engaged in the following economic development projects:

- Mining in the Regional District of Bulkley-Nechako
- Bulkley-Nechako Directory
- Visit Bulkley-Nechako Tourism Site
- Regional Skills Gap Analysis
- Annual RDBN Business Forum
- Annual RDBN Start-up Business Contest
- Industrial Land Inventory Reports
- Grant writing services for nonprofit organizations

### RDBN supports the following initiatives:

- Beyond the Market
- Invest Northwest and Invest North Central Web Portals
- Geoscience BC's Quest-West projects

For any further assistance with local economic development services please contact the Regional Economic Development Department:

Corrine Swenson

Manager of Regional Economic Development

Regional District of Bulkley-Nechako

Email: corrine.swenson@rdbn.bc.ca Phone: 250-692-3195 / 1-800-320-3339

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# Opportunities Within Our Region

www.rdbn.bc.ca



