

# Smithers

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This brief profile was developed to support the planning for Integrated Primary and Community Care

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Your feedbacks and suggestions on this work are most welcome

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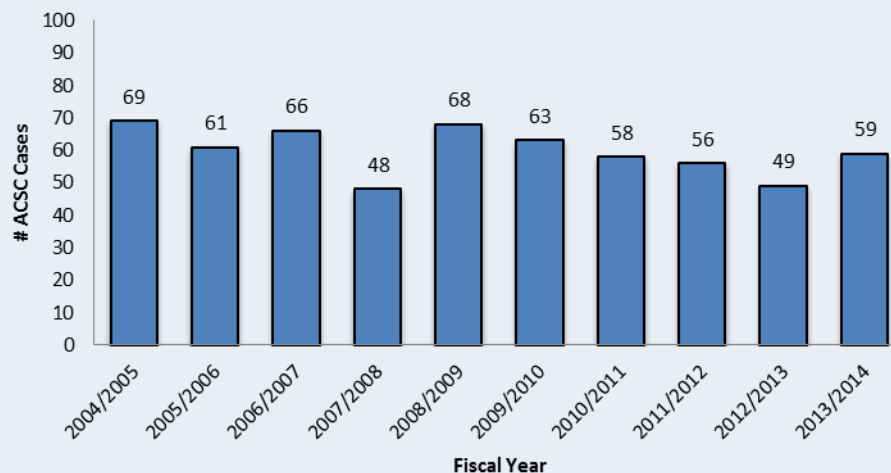


photo is from: [http://www.rvwest.com/article/smithers/the\\_warm\\_heart\\_of\\_smithers](http://www.rvwest.com/article/smithers/the_warm_heart_of_smithers)

|   |          |    |            |   |        |             |       |
|---|----------|----|------------|---|--------|-------------|-------|
| <b>Population of Smithers – Town <sup>1</sup></b>   |          |    |            |   |        | <b>5404</b> |       |
| Population of Smithers Local Health Area (LHA) <sup>2</sup>   |          |    |            |   |        | 16953       |       |
| Population of Smithers Town as a percent of LHA population <sup>1,2</sup>   |          |    |            |   |        | 31.9%       |       |
| Children and Youth in Smithers Town (persons < 19 years) <sup>1</sup>   |          |    |            |   |        | 1545        |       |
| Seniors in Smithers Town (persons aged 65 + years) <sup>1</sup>   |          |    |            |   |        | 705         |       |
| Deaths per year in Smithers Town <sup>3</sup>   |          |    |            |   |        | 72          |       |
| Number of Mothers from Smithers Town who delivered during Fiscal Year (FY) 2012-13 <sup>4</sup>   |          |    |            |   |        | 57          |       |
| Delivery Location <sup>4</sup>  | Locally: | 51 | Elsewhere: | 6 | Total: | 57          |       |
| Percent of 2yr old children who are up-to-date on their immunizations as of Dec 2012 in Smithers area <sup>5</sup>                          |          |    |            |   |        | 63.5%       |       |
| Number of Mental Health & Addictions (MH &A) clients in Smithers community <sup>6</sup>   |          |    |            |   |        | FY 2011-12  | 419   |
|   |          |    |            |   |        | FY 2012-13  | 387   |
|   |          |    |            |   |        | FY 2013-14  | 388   |
| Local Emergency Department (ED) unscheduled visits in Bulkley Valley District Hospital <sup>7</sup>   |          |    |            |   |        | FY 2012-13  | 12004 |
|   |          |    |            |   |        | FY 2013-14  | 10622 |
| ED unscheduled visits in Bulkley Valley District Hospital that might be better managed in Primary Care setting (CTAS* 4 and 5) <sup>7</sup> |          |    |            |   |        | FY 2012-13  | 5501  |
|   |          |    |            |   |        | FY 2013-14  | 5554  |
| % ED unscheduled visits with unknown CTAS in Bulkley Valley District Hospital <sup>7</sup>  |          |    |            |   |        | FY 2012-13  | 33.3% |
|   |          |    |            |   |        | FY 2013-14  | 16.4% |

\* CTAS - Canadian Triage and Acuity Scale. Level 1 (Resuscitative), Level 2 (Emergent), Level 3 (Urgent), Level 4 (Less Urgent), Level 5 (Non-Urgent).

## # of Ambulatory Care Sensitive Conditions (ACSC) cases in Bulkley Valley District Hospital <sup>8</sup>



## Chronic Disease Estimates for Smithers LHA and Smithers Town residents: Fiscal Year 2010 – 11 <sup>5</sup>

| Chronic Conditions             | New cases / year |     | Cost per patient / year |
|--------------------------------|------------------|-----|-------------------------|
|                                | Smithers - T     | LHA |                         |
| Cardiovascular Disease (CVD)   | 22               | 68  | \$8,091                 |
| Dementia                       | 7                | 21  | \$6,525                 |
| Ischemic Heart Diseases (IHD)  | 15               | 45  | \$7,856                 |
| Osteoarthritis                 | 66               | 202 | \$4,084                 |
| Rheumatoid Arthritis           | 2                | 6   | \$4,895                 |
| Asthma                         | 24               | 73  | \$1,413                 |
| Congestive Heart Failure (CHF) | 16               | 50  | \$10,079                |
| Chronic Kidney Disease (CKD)   | 26               | 79  | \$9,556                 |
| COPD                           | 11               | 34  | \$10,913                |
| Stroke                         | 6                | 17  | \$9,518                 |
| Depression                     | 67               | 206 | \$2,619                 |
| Diabetes                       | 23               | 70  | \$5,082                 |
| Hypertension                   | 59               | 180 | \$4,058                 |
| AMI                            | 10               | 31  | \$9,478                 |

Community level estimates are based upon each community's relative share of the total Local Health Area (LHA) population and reflect what "might be expected" at the community level.

\* ACSC cases are those that could frequently have been treated outside a hospital. Inclusion criteria: Admission to an acute care hospital with one of the following as most responsible diagnosis: Grand mal status and other epileptic convulsions, Chronic obstructive pulmonary disease (COPD), Asthma, Heart failure and pulmonary edema (excluding cases with cardiac procedures), Hypertension (excluding cases with cardiac procedures), Angina (excluding cases with cardiac procedures), Diabetes. Exclusion criteria: Individual died before discharge, Individuals age 75 years and older, Admission category recorded as newborn, stillbirth or cadaveric donor.<sup>9</sup>

# Smithers Local Health Area (LHA) and Smithers – Town<sup>1, 10</sup>



The screenshot shows the Statistics Canada website interface. At the top, there is a search bar and navigation links for "Information for...", "Browse by subject", "Browse by key resource", "Help", and "Canada.ca". The main content area is titled "Census Profile" and includes a "Map" tab. The map is titled "Map: Smithers, Town (Census Subdivision), British Columbia" and shows a detailed view of the town area with various streets and landmarks. The map is overlaid on a light green background. Below the map, there are links for "Alternative format(s): pdf | ARCHIVED - GeoSearch (interactive tool)".

## References:

1. Statistics Canada 2011 Census <http://www12.statcan.gc.ca/census-recensement/index-eng.cfm>
2. BC Stats Population Estimates in 2011  
<http://www.bcstats.gov.bc.ca/StatisticsBySubject/Demography/PopulationEstimates.aspx>
3. BC Vital Statistics Annual Report: 2011 <http://www.vs.gov.bc.ca/stats/annual/2011/pdf/appendix1.pdf>
4. Perinatal Services BC – Perinatal Database Registry. Report name: Northern Health Authority resident mothers that delivered a baby in British Columbia by delivery location. (April 1, 2002 TO March 31, 2013)  
Note: FY 2012-13 - Preliminary data - final data quality not completed.
5. Healthy Northern Communities 2013 Smithers  
<http://chip.northernhealth.ca/Portals/2/Document%20Repository/2013%20Updates/2013%20Community%20Profiles/LHA%20054%20-%20Smithers%20-%202013.pdf>
6. Northern Health Mental Health & Addiction information system: Synapse Database
7. Northern Health clinical information system: Cerner Database
8. Health Ideas <http://public.healthideas.gov.bc.ca/portal/page/portal/HealthIdeas>
9. [http://www.cihi.ca/cihi-ext-portal/pdf/internet/ind\\_defin\\_2013\\_en](http://www.cihi.ca/cihi-ext-portal/pdf/internet/ind_defin_2013_en)
10. <http://www.bcstats.gov.bc.ca/StatisticsBySubject/Census/2001Census/HealthAreas.aspx>