

# Hazelton

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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://art-antler.myshopify.com/pages/about>

|   |          |   |            |   |            |       |
|---|----------|---|------------|---|------------|-------|
| <b>Population of Hazelton – Village <sup>1</sup></b>  |          |   |            |   | <b>270</b> |       |
| Population of Upper Skeena Local Health Area (LHA) <sup>2</sup>   |          |   |            |   | 4234       |       |
| Population of Hazelton Village as a percent of LHA population <sup>1,2</sup>  |          |   |            |   | 6.4%       |       |
| Children and Youth in Hazelton Village (persons < 19 years) <sup>1</sup>  |          |   |            |   | 55         |       |
| Seniors in Hazelton Village (persons aged 65 + years) <sup>1</sup>  |          |   |            |   | 55         |       |
| Deaths per year in Hazelton Village <sup>3</sup>  |          |   |            |   | 10         |       |
| Number of Mothers from Hazelton Village who delivered during Fiscal Year (FY) 2012-13 <sup>4</sup>                                  |          |   |            |   | 3          |       |
| Delivery Location <sup>4</sup>  | Locally: | 1 | Elsewhere: | 2 | Total: 3   |       |
| Percent of 2yr old children who are up-to-date on their immunizations as of Dec 2012 in Hazelton area <sup>5</sup>                  |          |   |            |   | 79%        |       |
| Number of Mental Health & Addictions (MH &A) clients in Hazelton community <sup>6</sup>   |          |   |            |   | FY 2011-12 | 145   |
|   |          |   |            |   | FY 2012-13 | 120   |
|   |          |   |            |   | FY 2013-14 | 142   |
| Local Emergency Department (ED) unscheduled visits in Wrinch Memorial Hospital <sup>7</sup>   |          |   |            |   | FY 2012-13 | 5903  |
|   |          |   |            |   | FY 2013-14 | 6128  |
| ED unscheduled visits in Wrinch Memorial Hospital that might be better managed in Primary Care setting (CTAS* 4 and 5) <sup>7</sup> |          |   |            |   | FY 2012-13 | 2959  |
|   |          |   |            |   | FY 2013-14 | 3676  |
| % ED unscheduled visits with unknown CTAS in Wrinch Memorial Hospital <sup>7</sup>  |          |   |            |   | FY 2012-13 | 32.8% |
|   |          |   |            |   | FY 2013-14 | 12.6% |

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

## Chronic Disease Estimates for Upper Skeena LHA and Hazeltons (VL and DM) residents: Fiscal Year 2010 - 11 <sup>5</sup>

| Chronic Conditions             | New cases / year |     | Cost per patient / year |
|--------------------------------|------------------|-----|-------------------------|
|                                | Hazeltons        | LHA |                         |
| Cardiovascular Disease (CVD)   | 3                | 17  | \$8,358                 |
| Dementia                       | 2                | 12  | \$11,098                |
| Ischemic Heart Diseases (IHD)  | 2                | 10  | \$7,265                 |
| Osteoarthritis                 | 5                | 28  | \$4,968                 |
| Rheumatoid Arthritis           | 0                | 0   | \$5,478                 |
| Asthma                         | 3                | 18  | \$1,724                 |
| Congestive Heart Failure (CHF) | 3                | 16  | \$13,258                |
| Chronic Kidney Disease (CKD)   | 2                | 14  | \$10,773                |
| COPD                           | 3                | 17  | \$11,181                |
| Stroke                         | 1                | 6   | \$8,304                 |
| Depression                     | 6                | 37  | \$3,642                 |
| Diabetes                       | 4                | 21  | \$5,134                 |
| Hypertension                   | 9                | 54  | \$5,291                 |
| AMI                            | 0                | 0   | \$9,368                 |

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.



## 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. <https://chip.northernhealth.ca/Portals/2/Document%20Repository/2013%20Updates/2013%20Community%20Profiles/LHA%20053%20-%20Upper%20Skeena%20Hazeltons%20-%202013.pdf>
6. Northern Health Mental Health & Addiction information system: Synapse Database
7. Northern Health clinical information system: Cerner Database
8. <http://www.bcstats.gov.bc.ca/StatisticsBySubject/Census/2001Census/HealthAreas.aspx>