

Burns Lake

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

Prepared by: Fara Kashanchi, Planning & Performance Improvement, Northern Health

Your feedbacks and suggestions on this work are most welcome

Please contact: Famarz.Kashanchi@northernhealth.ca

Draft: Feb 23, 2016

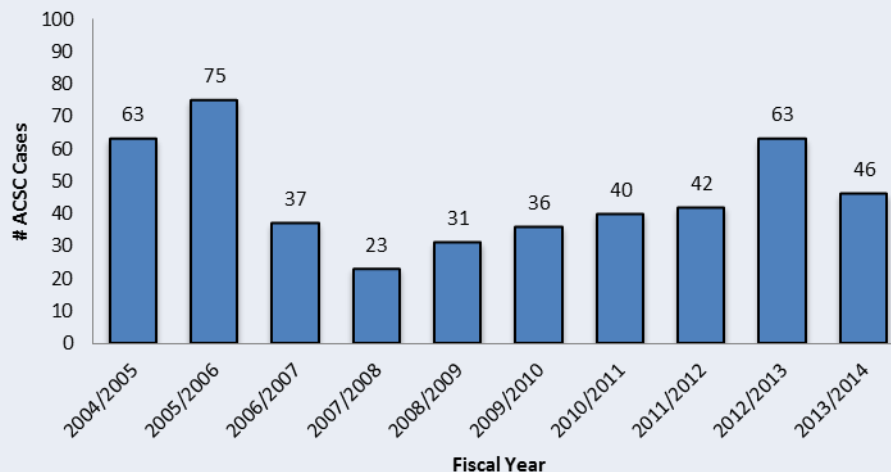


photo is from: http://commons.wikimedia.org/wiki/File:Welcome_Sign,_Burns_Lake,_British_Columbia.JPG

Population of Burns Lake - Village ¹						2029	
Population of Burns Lake Local Health Area (LHA) ²						6875	
Population of Burns Lake Village as a percent of LHA population ^{1,2}						29.5%	
Children and Youth in Burns Lake Village (persons < 19 years) ¹						630	
Seniors in Burns Lake Village (persons aged 65 + years) ¹						270	
Deaths per year in Burns Lake Village ³						47	
Number of Mothers from Burns Lake Village who delivered during Fiscal Year (FY) 2012-13 ⁴						50	
Delivery Location ⁴	Locally:	0	Elsewhere:	50	Total:	50	
Percent of 2yr old children who are up-to-date on their immunizations as of Dec 2012 in Burns Lake area ⁵						60%	
Number of Mental Health & Addictions (MH &A) clients in Burns Lake community ⁶						FY 2011-12	135
						FY 2012-13	174
						FY 2013-14	178
Local Emergency Department (ED) unscheduled visits in Lakes District Hospital ⁷						FY 2012-13	7879
						FY 2013-14	8910
ED unscheduled visits in Lakes District Hospital that might be better managed in Primary Care setting (CTAS* 4 and 5) ⁷						FY 2012-13	6866
						FY 2013-14	8005
% ED unscheduled visits with unknown CTAS in Lakes District Hospital ⁷						FY 2012-13	4.5%
						FY 2013-14	2.6%

* 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 Lakes District Hospital and Health Centre ⁸



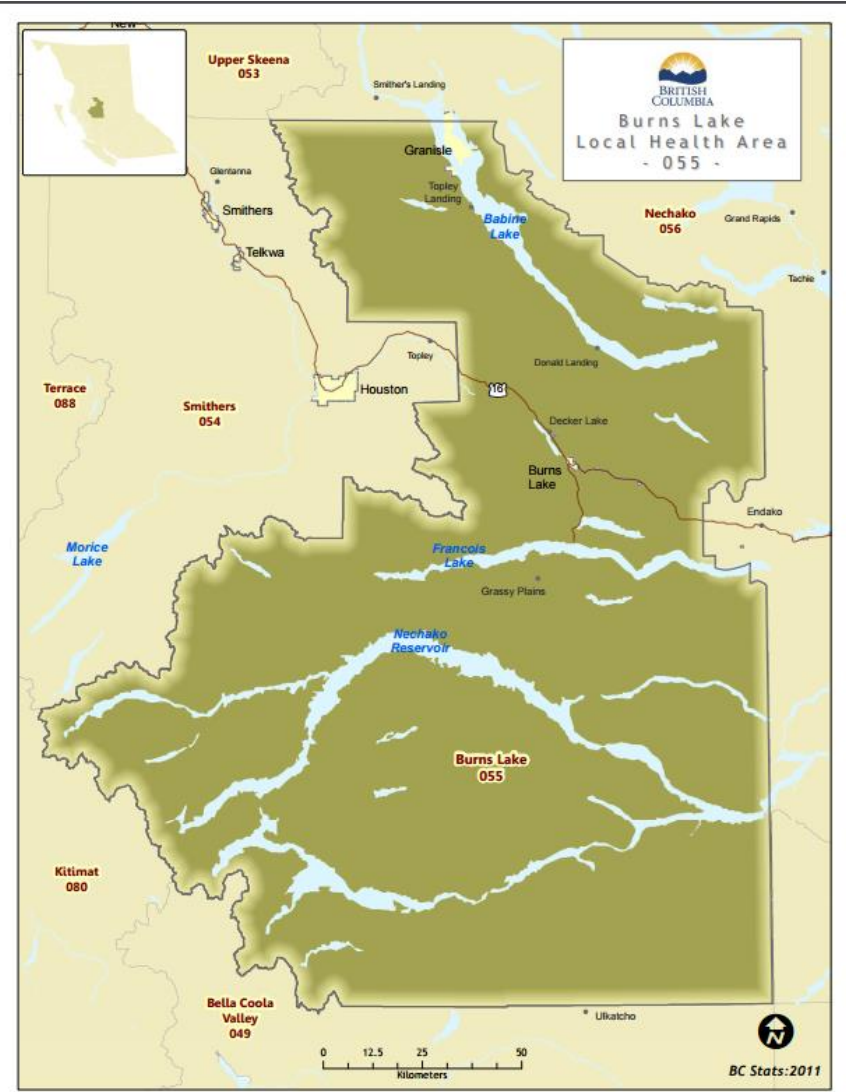
Chronic Disease Estimates for Burns Lake LHA and Burns Lake Village: Fiscal Year 2010 – 11 ⁵

Chronic Conditions	New cases / year		Cost per patient / year
	Burns Lake VL	LHA	
Cardiovascular Disease (CVD)	8	31	\$7,498
Dementia	3	10	\$9,169
Ischemic Heart Diseases (IHD)	5	19	\$7,381
Osteoarthritis	18	67	\$4,057
Rheumatoid Arthritis	2	7	\$5,697
Asthma	9	33	\$1,649
Congestive Heart Failure (CHF)	5	19	\$9,155
Chronic Kidney Disease (CKD)	7	28	\$8,863
COPD	6	23	\$8,064
Stroke	0	0	\$7,997
Depression	14	51	\$2,879
Diabetes	10	39	\$4,438
Hypertension	20	75	\$3,802
AMI	2	7	\$7,013

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.⁹

Burns Lake Local Health Area (LHA) and Burns Lake - Village 1, 10



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: Burns Lake, Village (Census Subdivision), British Columbia'. Below the map title, there are links for 'Alternative format(s): pdf | ARCHIVED - GeoSearch (interactive tool)'. The map itself shows the Burns Lake Village area in green, with surrounding areas like 'Bulkeley-Nechako B, RDA' and 'Bulkeley-Nechako E, RDA' also visible.

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 Burns Lake
<http://chip.northernhealth.ca/Portals/2/Document%20Repository/2013%20Updates/2013%20Community%20Profiles/LHA%20055%20-%20Burns%20Lake%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
10. <http://www.bcstats.gov.bc.ca/StatisticsBySubject/Census/2001Census/HealthAreas.aspx>