Prince George

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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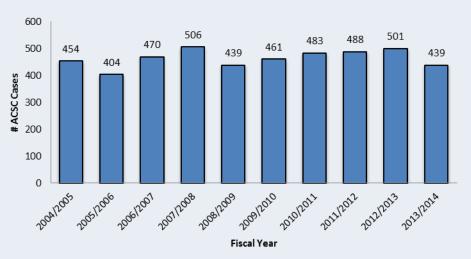
photo is from: http://www.bcadventure.com/princegeorge/01_prince_george_welcome.jpg



Population of Prince George-City ¹						71974		
Population of Prince George Local Health Area (LHA) ²						94263		
Population of Prince George City as a percent of LHA population ^{1,2}						76.4%		
Children and Youth in Prince George City (persons < 19 years) ¹						18135		
Seniors in Prince George City (persons aged 65 + years) ¹					8375			
Deaths per year in Prince George City ³					464			
Number of Mothers from Prince George City who delivered during Fiscal Year (FY) 2012- 13 ⁴					842			
Delivery Location ⁴	Locally:	799	Elsewhere:	43	Total:	842		
Percent of 2yr old children who are up-to-date on their immunizations as of Dec 2012 in Prince George area ⁵							80.9%	
						FY 2011-12	5150	
Number of Mental Health & Addictions (MH &A) clients in Prince George community ⁶						FY 2012-13	4741	
					FY 2013-14	4798		
Local Emergency Department (ED) unscheduled visits in University Hospital of Northern						FY 2012-13	44571	
British Columbia ⁷					FY 2013-14	43562		
ED unscheduled visits in University Hospital of Northern British Columbia that might be						FY 2012-13	18802	
better managed in Primary Care setting (CTAS* 4 and 5) ⁷					FY 2013-14	17858		
% ED unscheduled visits with unknown CTAS in University Hospital of Northern British						FY 2012-13	0.02%	
Columbia ⁷					FY 2013-14	0%		

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of Ambulatory Care Sensitive Conditions (ACSC)* cases in UHNBC Hospital 8



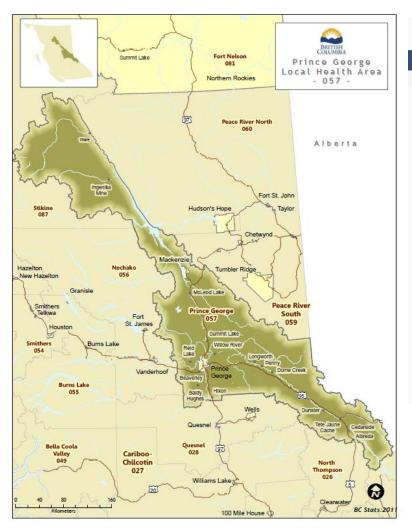
Chronic Disease Estimates for Prince George City and Prince George LHA: Fiscal Year 2010 – 11 ⁵

Chronic Disease Estimates for Prince George City and Prince George LHA: 2010 - 11							
	New cases /	Cost per patient / year					
Chronic Conditions	Prince George C LHA						
Cardiovascular Disease (CVD)	343	440	\$8,523				
Dementia	132	169	\$9,901				
Ischemic Heart Diseases (IHD)	222	285	\$7,567				
Osteoarthritis	464	596	\$4,552				
Rheumatoid Arthritis	40	51	\$5,575				
Asthma	299	384	\$1,419				
Congestive Heart Failure (CHF)	212	272	\$12,405				
Chronic Kidney Disease (CKD)	203	261	\$11,271				
COPD	280	359	\$8,557				
Stroke	46	59	\$10,293				
Depression	789	1,013	\$2,742				
Diabetes	393	504	\$5,272				
Hypertension	858	1,101	\$4,039				
AMI	111	143	\$8,366				
Community level actions to an investment of the							

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

Prince George LHA and Prince George City 1, 10







References:

- 1. Statistics Canada 2011 Census http://www12.statcan.gc.ca/census-recensement/index-eng.cfm
- 2. BC Stats Population Estimates in 2011 <u>http://www.bcstats.gov.bc.ca/StatisticsBySubject/Demography/PopulationEstimates.aspx</u>
- 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 Prince George http://chip.northernhealth.ca/Portals/2/Document%20Repository/2013%20Updates/2013%20Community%20Profiles/LHA%20057%20-%20Prince%20George%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

