

Chetwynd

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

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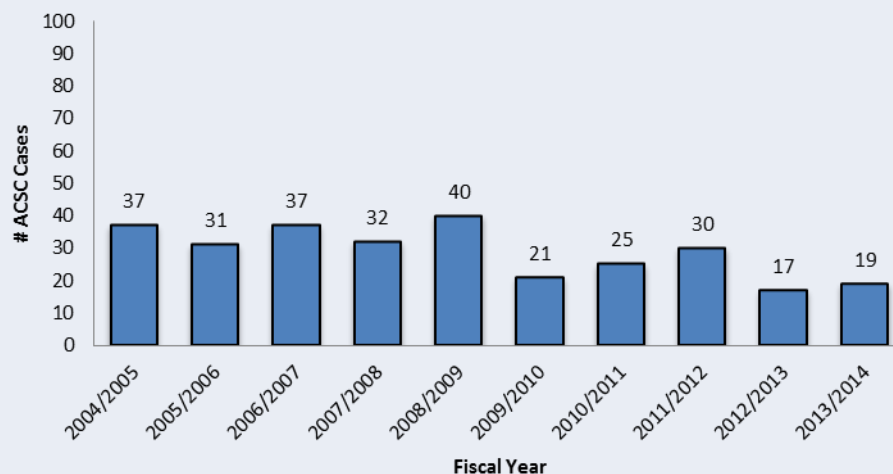


photo is from: <http://www.panoramio.com/photo/78723950>

Population of Population of Chetwynd – District Municipality (DM) ¹						2635	
Population of Peace River South Local Health Area (LHA) ²						26879	
Population of Chetwynd DM as a percent of LHA population ^{1,2}						9.8%	
Children and Youth in Chetwynd DM (persons < 19 years) ¹						755	
Seniors in Chetwynd DM (persons aged 65 + years) ¹						210	
Deaths per year in Chetwynd DM ³						31	
Number of Mothers from Chetwynd DM who delivered during Fiscal Year (FY) 2012-13 ⁴						64	
Delivery Location ⁴	Locally:	0	Elsewhere:	64	Total:	64	
Percent of 2yr old children who are up-to-date on their immunizations as of Dec 2012 in Chetwynd area ⁵						67.1%	
Number of Mental Health & Addictions (MH &A) clients in Chetwynd community ⁶						FY 2011-12	155
						FY 2012-13	152
						FY 2013-14	157
Local Emergency Department (ED) unscheduled visits in Chetwynd General Hospital & Health Centre ⁷						FY 2012-13	9175
						FY 2013-14	9066
ED unscheduled visits in Chetwynd General Hospital & Health Centre that might be better managed in Primary Care setting (CTAS* 4 and 5) ⁷						FY 2012-13	449
						FY 2013-14	3106
% ED unscheduled visits with unknown CTAS in Chetwynd General Hospital & Health Centre ⁷						FY 2012-13	93.9%
						FY 2013-14	59.2%

* 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 Chetwynd General Hospital ⁸



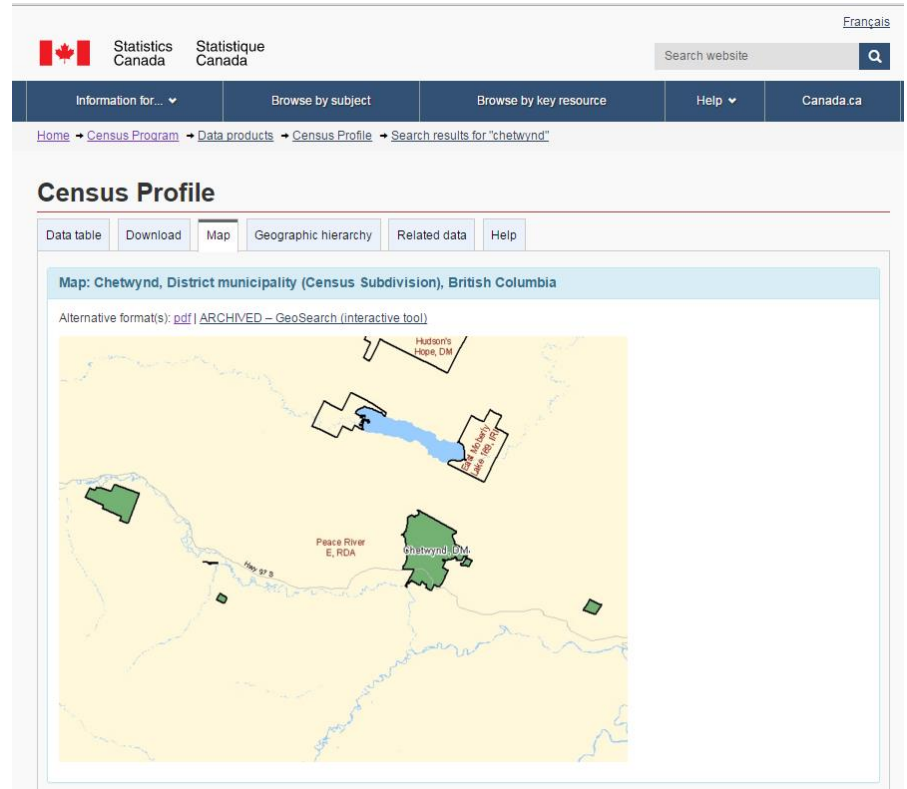
Chronic Disease Estimates for Chetwynd DM and Peace River South LHA: Fiscal Year 2010 – 11 ⁵

Chronic Conditions	New cases / year		Cost per patient / year
	Chetwynd DM	LHA	
Cardiovascular Disease (CVD)	13	132	\$7,804
Dementia	6	59	\$11,036
Ischemic Heart Diseases (IHD)	7	72	\$7,007
Osteoarthritis	20	206	\$4,346
Rheumatoid Arthritis	2	18	\$4,726
Asthma	12	127	\$1,147
Congestive Heart Failure (CHF)	9	97	\$10,746
Chronic Kidney Disease (CKD)	8	85	\$12,028
COPD	17	182	\$7,425
Stroke	2	22	\$11,859
Depression	44	456	\$2,505
Diabetes	15	154	\$4,601
Hypertension	38	401	\$3,923
AMI	5	52	\$8,367

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

Peace River South LHA and Chetwynd – District Municipality ^{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
<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 Chetwynd
<http://chip.northernhealth.ca/Portals/2/Document%20Repository/2013%20Updates/2013%20Community%20Profiles/LHA%20059%20-%20Chetwynd%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>