

Dawson Creek

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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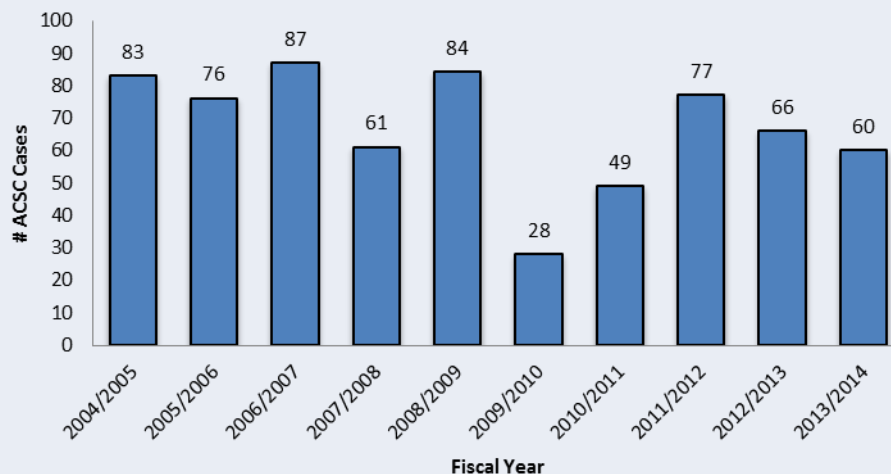


photo is from: <http://www.viewphotos.org/canada/images-of-Dawson-Creek-114.html>

Population of Dawson Creek- City ¹						11583	
Population of Peace River South Local Health Area (LHA) ²						26879	
Population of Dawson Creek City as a percent of LHA population ^{1,2}						43.1%	
Children and Youth in Dawson Creek City (persons < 19 years) ¹						2975	
Seniors in Dawson Creek City (persons aged 65 + years) ¹						1545	
Deaths per year in Dawson Creek City ³						126	
Number of Mothers from Dawson Creek City who delivered during Fiscal Year (FY) 2012-13 ⁴						222	
Delivery Location ⁴	Locally:	217	Elsewhere:	5	Total:	222	
Percent of 2yr old children who are up-to-date on their immunizations as of Dec 2012 in Dawson Creek area ⁵						64%	
Number of Mental Health & Addictions (MH &A) clients in Dawson Creek community ⁶						FY 2011-12	812
						FY 2012-13	700
						FY 2013-14	638
Local Emergency Department (ED) unscheduled visits in Dawson Creek & District Hospital ⁷						FY 2012-13	18146
						FY 2013-14	17539
ED unscheduled visits in Dawson Creek & District Hospital that might be better managed in Primary Care setting (CTAS* 4 and 5) ⁷						FY 2012-13	9245
						FY 2013-14	8102
% ED unscheduled visits with unknown CTAS in Dawson Creek & District Hospital ⁷						FY 2012-13	20.2%
						FY 2013-14	19.5%

* 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 Dawson Creek and District Hospital ⁸



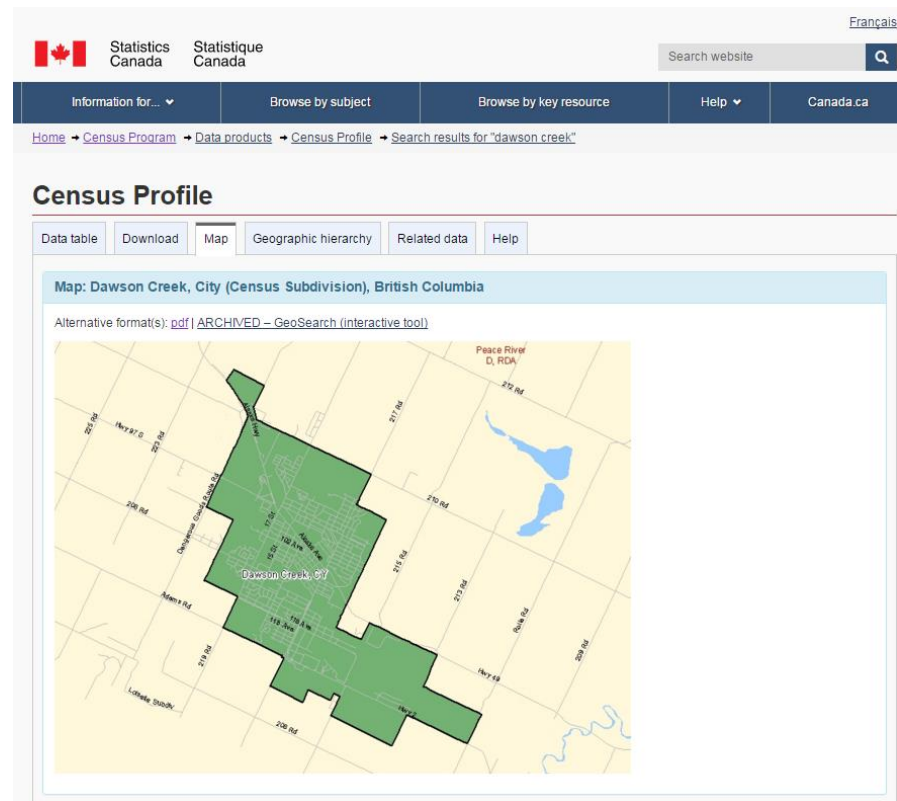
Chronic Disease Estimates for Dawson Creek City and Peace River South LHA: Fiscal Year 2010 – 11 ⁵

Chronic Conditions	New cases / year		Cost per patient / year
	Dawson Creek C	LHA	
Cardiovascular Disease (CVD)	57	132	\$7,804
Dementia	26	59	\$11,036
Ischemic Heart Diseases (IHD)	31	72	\$7,007
Osteoarthritis	89	206	\$4,346
Rheumatoid Arthritis	8	18	\$4,726
Asthma	55	127	\$1,147
Congestive Heart Failure (CHF)	42	97	\$10,746
Chronic Kidney Disease (CKD)	37	85	\$12,028
COPD	79	182	\$7,425
Stroke	10	22	\$11,859
Depression	197	456	\$2,505
Diabetes	67	154	\$4,601
Hypertension	174	401	\$3,923
AMI	23	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 Dawson Creek 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
<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 Dawson Creek
<http://chip.northernhealth.ca/Portals/2/Document%20Repository/2013%20Updates/2013%20Community%20Profiles/LHA%20059%20-%20Dawson%20Creek%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>