

Tumbler Ridge

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://www.cbc.ca/daybreaknorth/interviews/2013/06/03/is-tumbler-ridge-bc-ready-to-keep-miners-healthy/>

Population of Tumbler Ridge - District Municipality (DM) ¹						2710	
Population of Peace River South Local Health Area (LHA) ²						26879	
Population of Tumbler Ridge DM as a percent of LHA population ^{1,2}						10.1%	
Children and Youth in Tumbler Ridge DM (persons < 19 years) ¹						665	
Seniors in Tumbler Ridge DM (persons aged 65 + years) ¹						265	
Deaths per year in Tumbler Ridge DM ³						7	
Number of Mothers from Tumbler Ridge DM who delivered during Fiscal Year (FY) 2012-13 ⁴						31	
Delivery Location ⁴	Locally:	0	Elsewhere:	31	Total:	31	
Percent of 2yr old children who are up-to-date on their immunizations as of Dec 2012 in Tumbler Ridge area ⁵						58.1%	
Number of Mental Health & Addictions (MH &A) clients in Tumbler Ridge community ⁶						FY 2011-12	132
						FY 2012-13	141
						FY 2013-14	113
Local Emergency Department (ED) unscheduled visits in Tumbler Ridge Community Health Centre ⁷						FY 2012-13	1979
						FY 2013-14	1909
ED unscheduled visits in Tumbler Ridge Community Health Centre that might be better managed in Primary Care setting (CTAS* 4 and 5) ⁷						FY 2012-13	684
						FY 2013-14	1146
% ED unscheduled visits with unknown CTAS in Tumbler Ridge Community Health Centre ⁷						FY 2012-13	21.0%
						FY 2013-14	14.2%

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

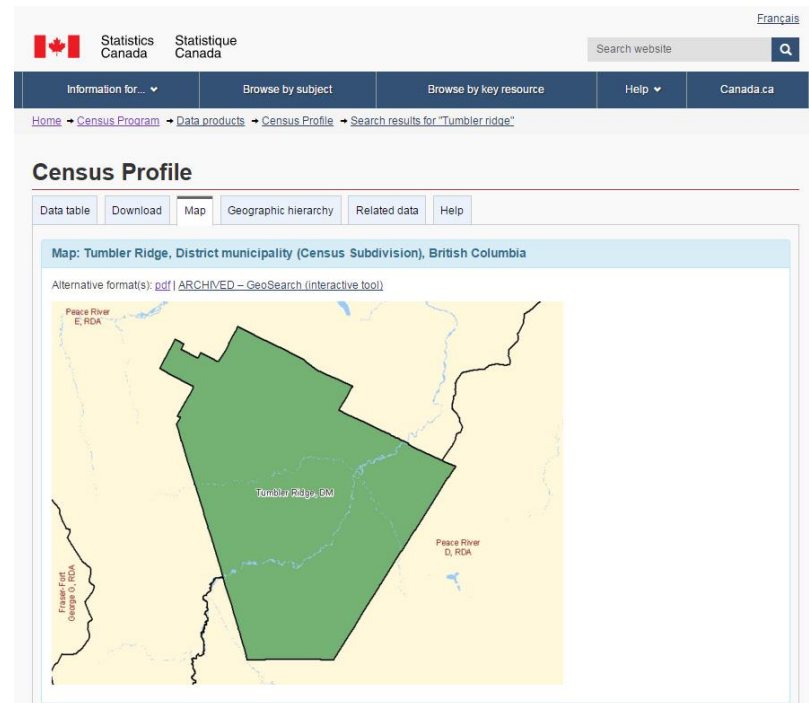
Chronic Disease Estimates for Tumbler Ridge DM and Peace River South LHA: Fiscal Year 2010

– 11⁵

Chronic Disease Estimates for Peace River South LHA and Tumbler Ridge DM: 2010 - 11			
Chronic Conditions	New cases / year		Cost per patient / year
	Tumbler Ridge 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)	10	97	\$10,746
Chronic Kidney Disease (CKD)	8	85	\$12,028
COPD	18	182	\$7,425
Stroke	2	22	\$11,859
Depression	45	456	\$2,505
Diabetes	15	154	\$4,601
Hypertension	39	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.

Peace River South LHA and Tumbler Ridge - District Municipality (DM) maps ^{1,9}



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 Tumbler Ridge
<http://chip.northernhealth.ca/Portals/2/Document%20Repository/2013%20Updates/2013%20Community%20Profiles/LHA%20059%20-%20Tumbler%20Ridge%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.bcstats.gov.bc.ca/StatisticsBySubject/Census/2001Census/HealthAreas.aspx>