



Digging for (m)ore:

Tracing small resource towns sociodemographic statistics over time



Outline

- Socio-demographic-economic statistics
 - Students requests
 - MSc
 - PhD
- Logan Lake, BC
- Tumbler Ridge, BC

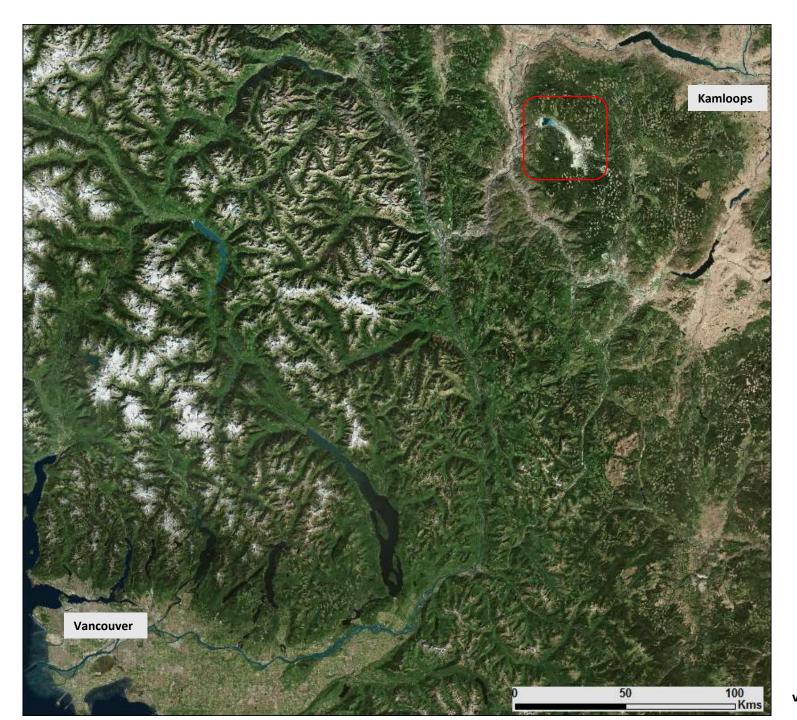
- 'new' feature at StatCan
- CHASS Census Analyser

two mining resource towns
Tumbler Ridge
Logan Lake



via QGIS

Highland Valley Copper Mine



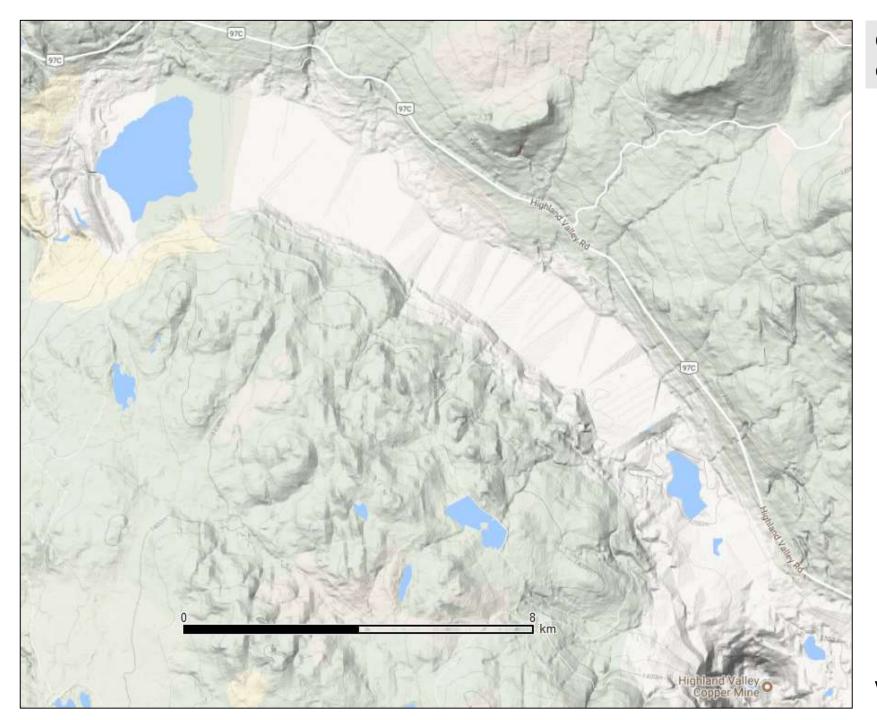
via QGIS



Highland Valley Copper one tailings lake...

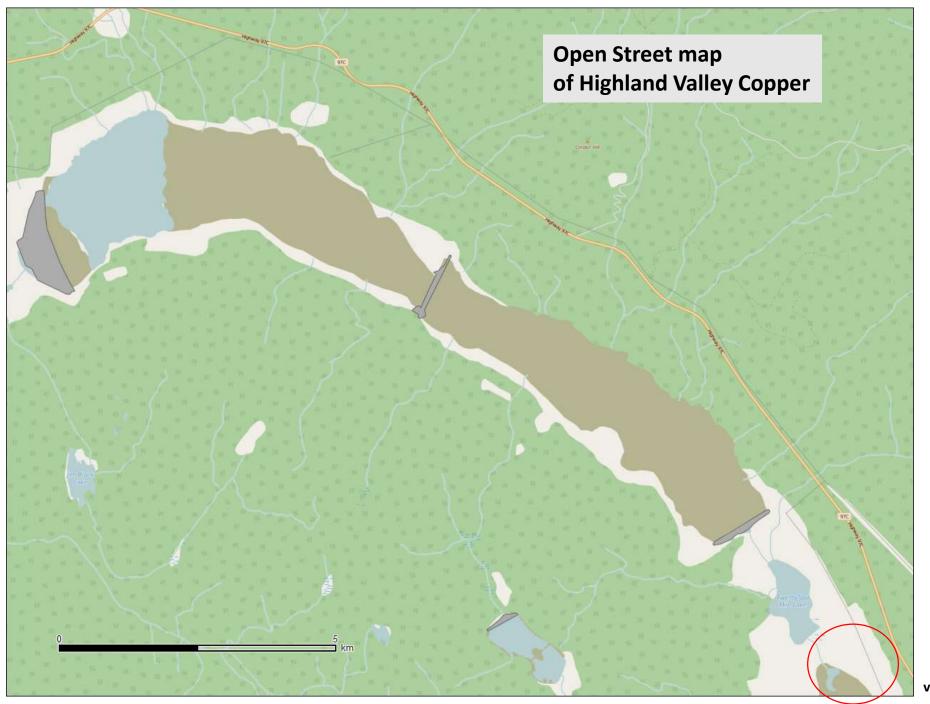


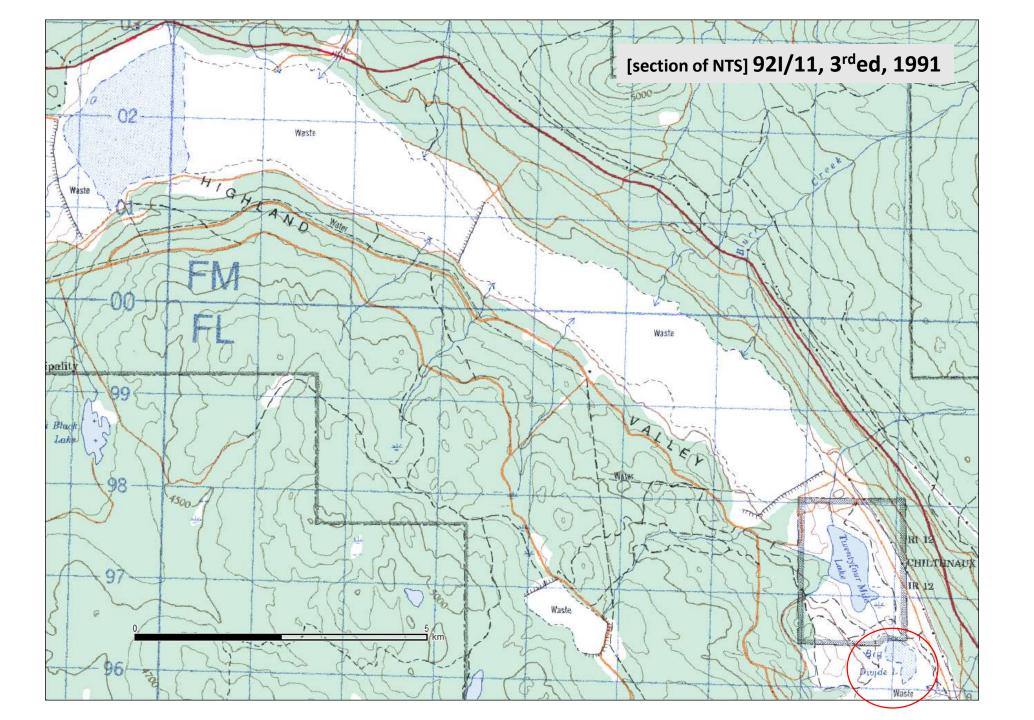
www.bcsnowcat.ca

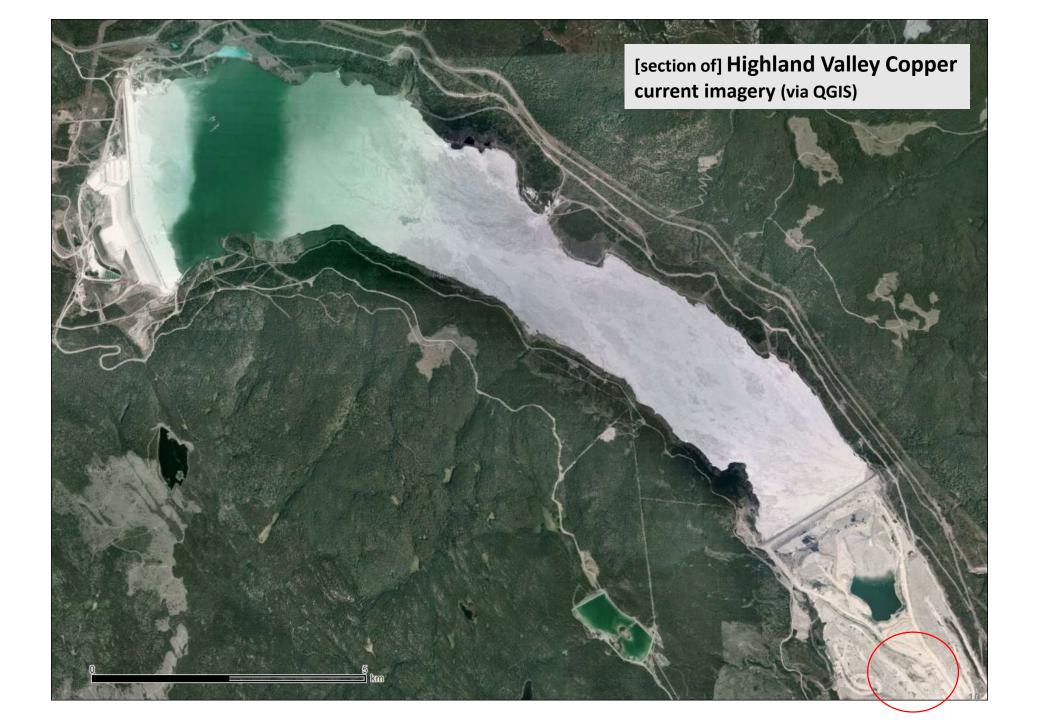


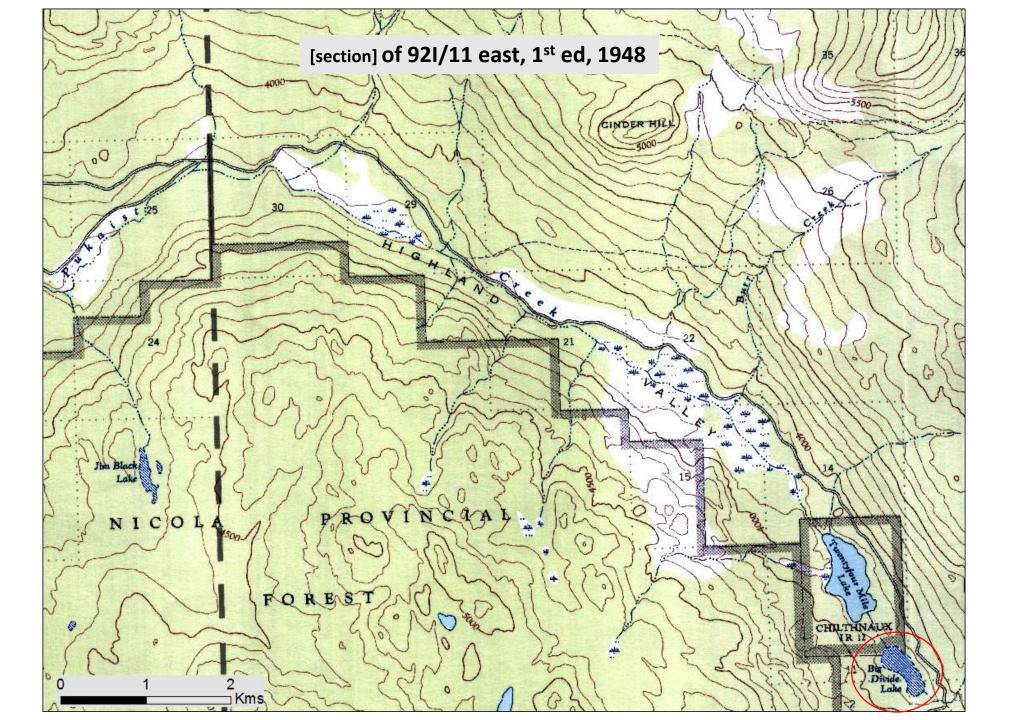
Google terrain map of Highland Valley Copper

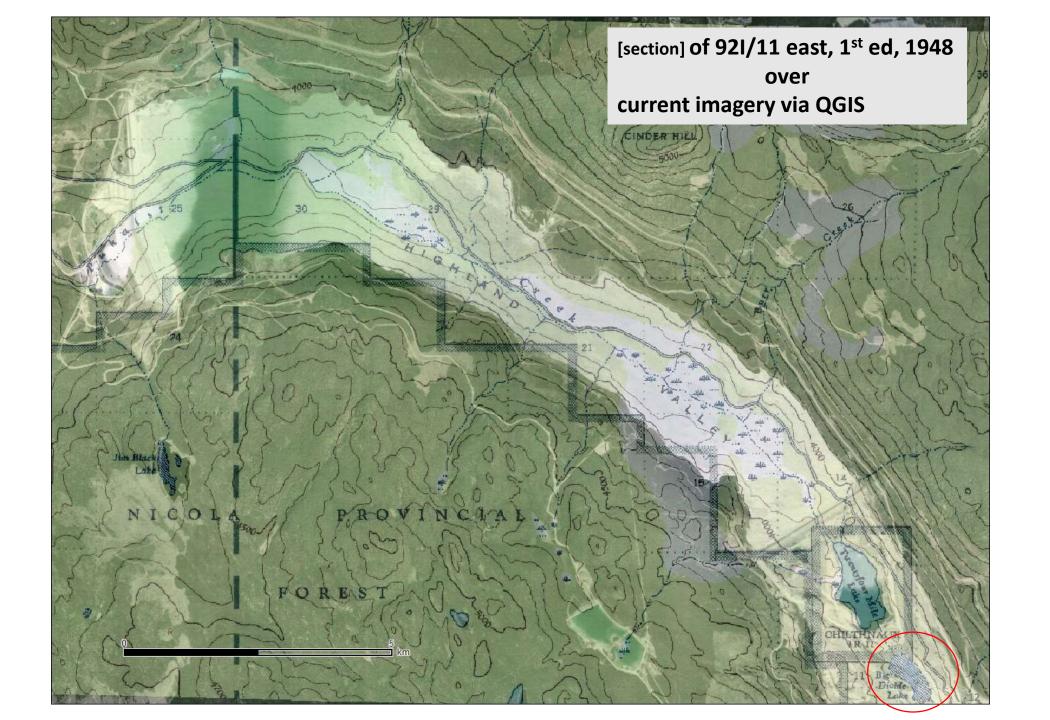
via QGIS











How / Why is a lake no longer a lake?



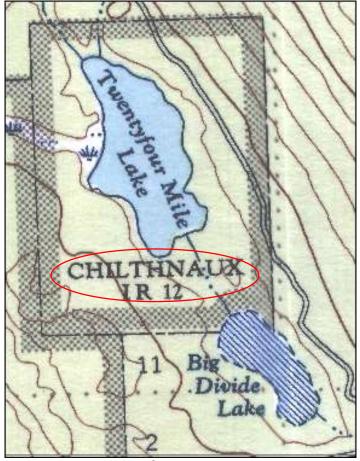
[section of] **92I/11** east, **1**st ed, **1948**



[section of] 92I/11, 3rd ed, 1991

Name	Big Divide Lake
Key	JAHVQ
Status	Rescinded
Feature Type	Lake

How / Why is an IR no longer an IR?



[section of] 92I/11 east, 1st ed, 1948



Highland Valley Copper purchased the reserves:

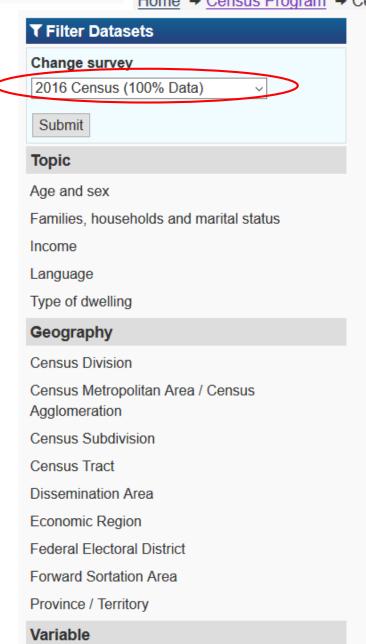
- Chilthnaux #12 near 24 Mile Lake
- Quiltanton #13 between Quiltanton and Little Divide Lakes

Highland Valley Centre sustainable waste management environmental assessment certificate application: Appendix J - Archaeological overview assessment, 2007

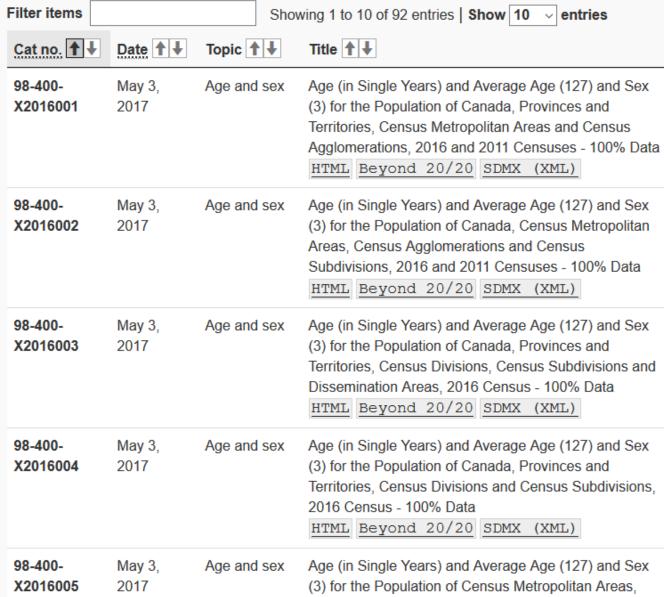


Statistique Canada

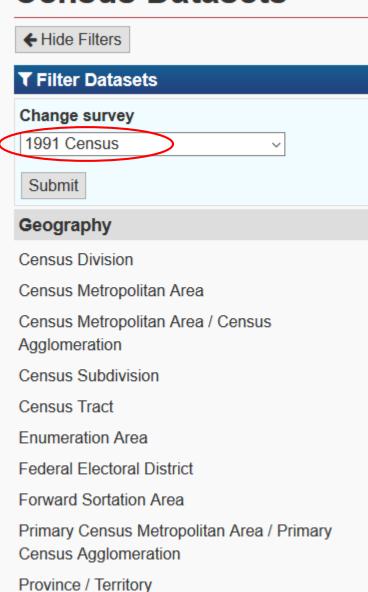
Home → Census Program → Census Datasets

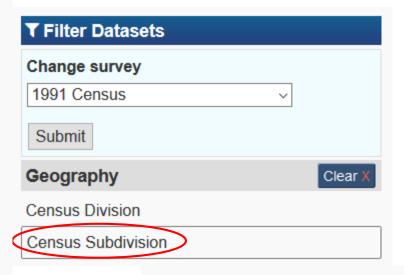


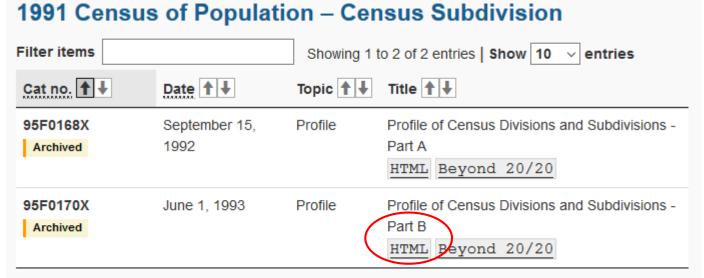
2016 Census of Population

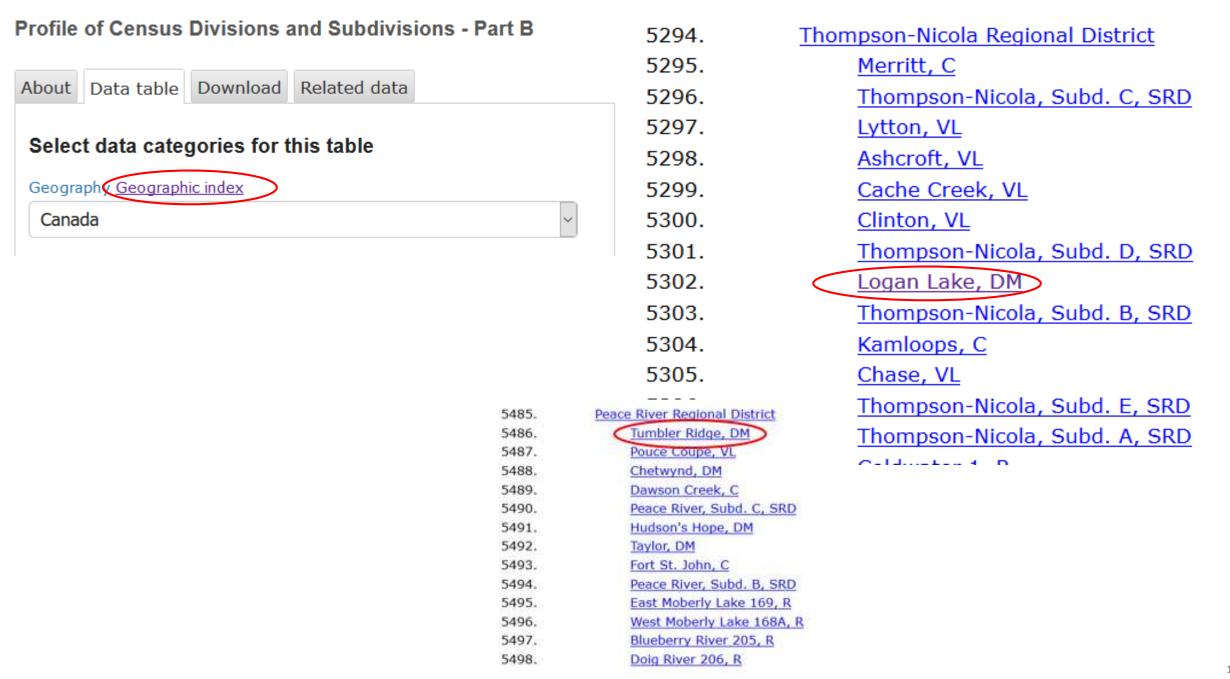


Census Datasets









1991 Census Area Profiles

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Profile of Census Divisions and Subdivisions (Part B



3410 Average income, family income \$	46,660		
3411 Median income, family income \$	48,495		
3412 Standard error of average income, family income \$			
3501 All economic families (38)			
3502 Low income economic families (38)	80		
3503 Incidence of low income (38) (39) %	11.0		
3601 All unattached individuals (38)	165		
3602 Low income unattached individuals (38)	75		
3603 Incidence of low income (38) (39) %	44.8		
3701 Total population in private households (38)	2,360		
3702 Persons in low income family units (38)	305		
3703 Incidence of low income (38) (39) %	12.9		
3801 Household income - All private households	860		
3802 Under \$10,000, household income	80		
3803 \$10,000 - \$14,999, household income	35		
3804 \$15,000 - \$19,999, household income	70		
3805 \$20,000 - \$29,999, household income	90		
3806 \$30,000 - \$39,999, household income	95		
3807 \$40,000 - \$49,999, household income	135		
3808 \$50,000 - \$59,999, household income	155		
3809 \$60,000 - \$69,999, household income	70		
3810 \$70,000 and over, household income	125		
3811 Average income, household income \$	43,585		
3812 Median income, household income \$	44.946		

Profile of Census Divisions and Subdivisions - Part B

About Data table Download Related data

Download

Download data as displayed in the Data table tab

- CSV (comma-separated values) file 15 KB (approximate)
- TAB (tab-separated values) file 15 KB (approximate)

Download entire table

• IVT (Beyond 20/20) file 8.85 MB (9,283,656 bytes)

CHASS Canadian Census Analyser Faculty of Arts & Science

subscription via UofT

Advancing Knowledge through Technology

Welcome to the Canadian Census Analyser

Starting points:

- 1 Census Profiles Tables
 - by Census Geography:
 - Canada, Provinces and Territories
 - Federal Electoral District
 - Forward Sortation Areas (FSA)
 - Census Division
 - Census Subdivision
 - Census Tract
 - Enumeration area / Dissemination area
 - by Census Year
 - 2016
 - 2011 NHS
 - 2011
 - **2006**
 - 2001
 - 1996
 - 1991
 - 1986
 - 1981
 - 1971
 - 1961
- 2. Public use microdata files (PUMF)
 - · Census PUMF files
 - NHS PUMF files -added hierarchical file 2014-12-17-

1981 (cumulative)

2a questionnaire/short form

- Age, sex and marital status
- Mother tongue
- Dwellings and households
- Families

2b questionnaire/long form

- Population and mobility
- Languages and ethnic origin
- Religion, place of birth and immigration
- Schooling
- Dwellings and families
- Labour force activity, occupation and industry
- Income

as far back as 1981 for CSDs

back to 1961 for Census Tracts (CTS)



Census Profile: Cumulative I	Profiles Profiles						
Income of non-family persons 1	5 years and	d over: median incon	ne				
Income of non-family persons 1	5 years and	d over: standard erro	r of average income				
Incidence of low income: all econ							
Incidence of low income: low in	come econ	omic families					
Incidence of low income: incide			families)				
Incidence of low income: all unatt	ached indiv	riduals					
Incidence of low income: low in							
Incidence of low income: incide		income (among unat	tached individuals)				
Private household income - all ho							
Private household income - und							
Private household income - \$ 5							
Private household income - \$10							
Private household income - \$15							
Private household income - \$20							
Private household income - \$25,000 to \$29,999							
Private household income - \$30,000 to \$39,999							
Private household income - \$40,000 and over Private household income - average income							
Private household income - me	_						
Private household income - star							
T TIVALE TIGASCITOTA INCOME STATE	idara ciror	or average income					
Include in the result:)				
Census Subdivision code	Census	s Subivision name					
Census Division code	Census	s Division name					
Province code	☐ Province code ☐ Province abbrev. ☐ Province name						
			J				
Data category to be listed a	s:						
columns: o rows: o							
Select the output format:							
HTML	▼						
HTML							
Text							
Spreadsheet (comma delimited)		b or window in the	e browser.				
MS Excel ready							
SAS							
SPSS							
dBASE (maximum 255 columns allowed)							



	Α	В	С	D	Е	F	G	Н	I	J	K
1	1981 Profi	e of Census Subdivisons / Cumulative Profiles									
2											
3	COL0	CD + CSD o	ode								
4	COL1	Province of	ode								
5	COL2	Province a	abbrev.								
6	COL3	Census Subdivision code									
7	COL4	Census Subivision name									
8	COL5	Populatio	n, 1976								
9	COL6	Populatio	n, 1981								
10	COL7	Occupied private dwellings - total / Occupied private dwellings - average value of dwelling									
11	COL8	Private households - average gross rent (monthly)									
12	COL9	Private household income - all households / Private household income - average income									
13	COL10	Private household income - all households / Private household income - median income									
14											
15	COLO	COL1	COL2	COL3	COL4	COL5	COL6	COL7	COL8	COL9	COL10
16											
17	5933035	59	B.C.	35	Logan Lake	1388	2637	76729	400	27552	26946
18											

need to 'format' column headings...

Summary

- StatsCan 'Census Datasets'
 - back to 1991
 - need Beyond 20/20

- CHASS Census Analyser (need subscription)
 - back to 1981 for CSDs
 - back to 1961 for Census Tracts (CTs)
 - need to format .csv column headings