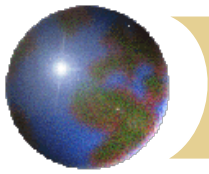


Sources of Data for Canadian Public Policy Researchers

Peter Peller

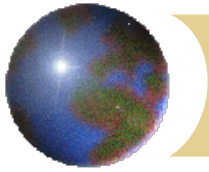
Spatial & Numeric Data Services

ppeller@ucalgary.ca



Outline

- ⊕ Data & Statistics LibGuide
- ⊕ Statistics from microdata
- ⊕ Social Policy Simulation Database/Model
- ⊕ Maps LibGuide
- ⊕ Alternative strategies
- ⊕ Spatial & Numeric Data Services



Data & Statistics LibGuide [link](#)

✚ Census

▣ Statistics Canada

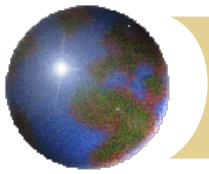
- Census profile and topic-based tabulation

▣ Canadian Census Analyzer (UofT)

✚ CANSIM

✚ DLI Web Data Server

✚ CCSD Community Data Program



Statistics from Microdata

SDA data extractor (UofT) [link](#)

SANDS fileserver [link](#)

```
00002266666666422443212622000000203012666666
00003155511555211155526660001030402032666666
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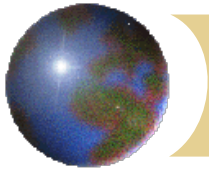
Survey of Financial Security, 2012

Nov 03, 2015 (Tue 01:42 PM EST)

Role	Name	Label
Dependent	pwatotpt	Total assets, including employer pension plans -
Row	pftenur	Principal residence ownership status.
Weight	pweight	Survey weights - PUMF

Main Statistics		
Cells contain: -Means -Weighted N		
pftenur	1: Own without mortgage	1,175,653.79 4,185,622.5
	2: Own with mortgage	771,676.96 4,926,150.6
	3: Do not own	124,745.65 5,458,105.7
	COL TOTAL	645,380.44 14,569,878.8

Color coding:	<-1.0	<-0.5	<0.0	>0.0	>0.5	>1.0	Z
Mean in each cell:	Smaller than average			Larger than average			

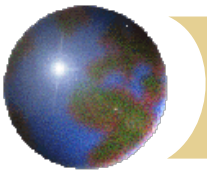


Microsimulation tool

✚ Social Policy Simulation Database & Model

[link](#)

- ✚ 20 years of tax/transfer system
- ✚ Sample of 200,000 Canadians in 80,000 households
- ✚ 600 variables including family structure

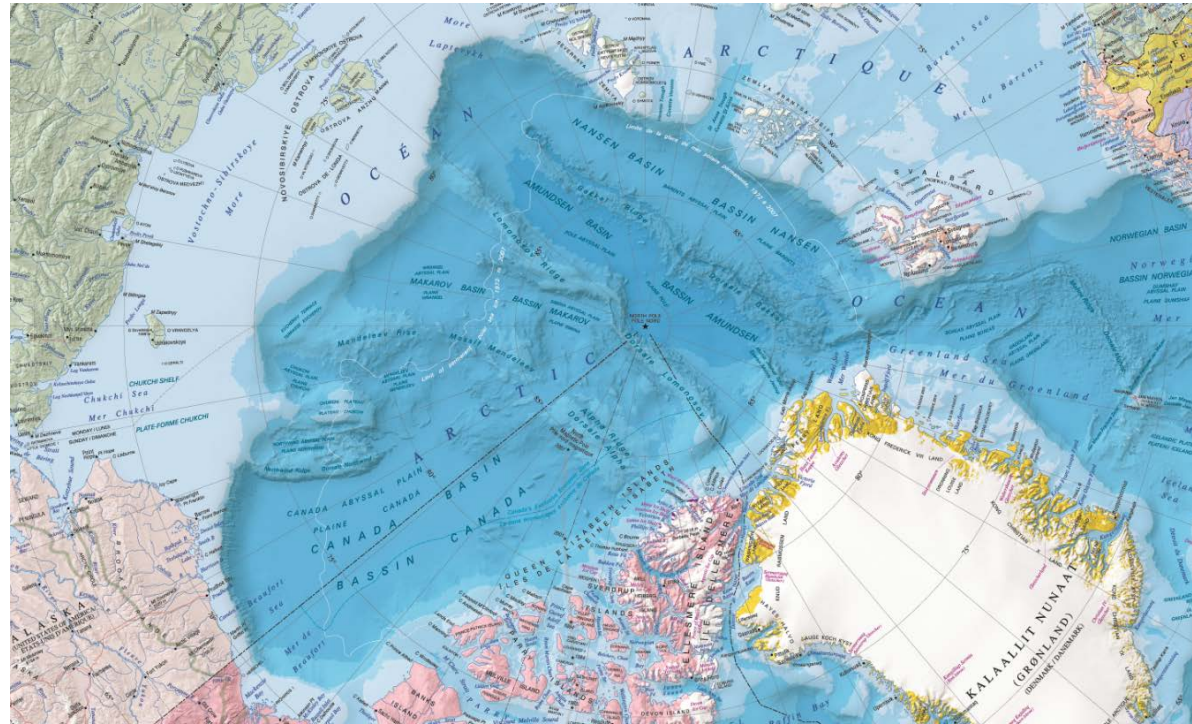


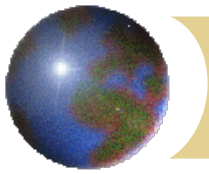
Maps LibGuide [link](#)

📍 Atlas of Canada

📍 Geogratis

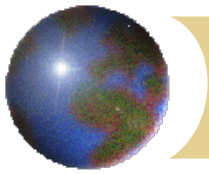
📍 Toporama





Other Strategies

- ✚ Federal Databases [link](#)
- ✚ Sources from published works
- ✚ Going direct to data collectors' sites
 - ▣ Government ministries, depts, and agencies
 - ▣ Non-profit organizations
 - ▣ Corporate entities



About Spatial & Numeric Data Services

- ✚ Service point on 4th floor of the TFDL
- ✚ Numeric and geospatial data collection
- ✚ Workstations with special software
- ✚ Help users find statistics, microdata and GIS resources
- ✚ Help users prepare data and create maps



 **THANKS!**

For more information:
<http://library.ucalgary.ca/sands>

Contact us:
libdata@ucalgary.ca

