

Finding Statistics & Data at Queen's

Data Services, Jan 2017

<http://library.queensu.ca/search/data-statistics>

Or from the Library Home Page: <http://library.queensu.ca> → Search → “Data & Statistics”

QUEEN'S UNIVERSITY LIBRARY SEARCH HELP & SERVICES LOCATIONS & HOURS ABOUT US

Data & Statistics

Queen's University Library provides access to statistics and a vast array of data resources across disciplines. Our current and retrospective collection of statistical data for Canada, the United States and international organizations is excellent. Most data files can be searched, accessed, and downloaded.

For help locating resources, using the library, or to request research consultation by our Ask Us team, please contact us.

Data

Data sets are available to test hypotheses, to generate custom tables for use in statistical software such as SPSS, SAS, or Stata, and for analysis using regression, t-test, ANOVA, or other statistical tests.

- Find Data

Statistics

Statistical resources are available as ready to use analysed data, tables, charts, and graphs ready to provide evidence or support.

- Find Statistics

Resources

- <odesi>
- CANSIM
- Statistics Canada
- Census of Canada
- National Household Survey (NHS)

Search for MICRODATA using ODESI Data Catalogue

Statistical Resources - Facts & Figures

Find Statistics:

- Search by keyword:** A library hosted database of key statistical resources
- CANSIM:** Full CANSIM time series database from Statistics Canada
- CANSIM @ CHASS:** Full CANSIM time series database from CHASS at the University of Toronto – with some unique data extraction features.
- Statistics Canada:** Search the Statistics Canada website
- Census of Canada:** Statistics Canada's Census website
- National Household Survey:** 2011 NHS - Data Products via Statistics Canada
- Census & NHS @ CHASS:** Census & 2011 NHS - Profiles via CHASS
- Census & NHS Tables:** Search for 1991 - 2011 Census & NHS tables
- PCensus for MapPoint:** Detailed Canadian and United States Census data.
- Government Publications:** Includes Statistics Canada Publications

Other Statistical Resources:

- Key Publications:** Recommended statistical sources: Canada, US, UK, and International
- Canada:** Canadian statistical resources
- US / International:** United States and International statistical resources
- Historical:** Historical statistical resources
- How-to Guides:** How to access and use survey data via the web
- DLI Collection:** Links to aggregate statistics and microdata

Definitions

Data:
Raw data, 'microdata', actual responses of individuals...

Statistics:
Tables of numbers extracted from data, aggregate data

Find Statistics

Census Analyzer @ CHASS

1961 – 2011 Census (and NHS) profile statistics

- Accessing Census Analyzer: <http://screencast.com/t/k5GTC5ym>

Census & NHS Tables – Search for 1991 – 2011 Census statistics in Beyond 20/20¹ format

- Dragging & dropping dimensions in Beyond 20/20: <http://screencast.com/t/kPncSD9kULBO>
- Saving Beyond 20/20 files to Excel: <http://screencast.com/t/Bsf688ZrD9A>
- Downloading Beyond 20/20 software: <http://library.queensu.ca/data/beyond2020>

¹ Beyond 20/20 is a PC-based multidimensional table viewer. Free download: <http://library.queensu.ca/webdoc/ssdc/beyond2020>

PCensus for MapPoint – 1981 – 2011 Census of Canada statistics

Guide page: <http://library.queensu.ca/search/data-statistics/pcensus-mappoint>

- 2006 Census BASIC: <http://screencast.com/t/n9QpzOuSBxh>
- 2006 Census POINTFILE: <http://screencast.com/t/ZPslGnIHs1C>
- 2006 Census estimates for CIRCLES and POLYGONS: <https://www.screencast.com/t/0dR5FngSv5>

CANSIM – Time Series statistics from Statistics Canada

- Searching CANSIM: <http://screencast.com/t/R6PI9pB0aD>

Source	Pros	Cons
Census Analyzer @ Chass	1961-2011 Census/NHS Online Easy-to-use Includes 2011 NHS	No mapping
Census & NHS Tables	1991-2011 Census/NHS Online (<i>sort of</i>) Beyond 20/20 format Cross-tabulated variables available	No mapping Doesn't work on Macs Beyond 20/20 software needed
PCensus	Map features - ability to extract statistics by circles, polygons, and drive times 1981 – 2006 + 2011 Census	Not online Only on PCs in Library No 2011 NHS statistics

Find Data → <http://odesi.ca>

ODESI - Ontario Data documentation, Extraction Service and Infrastructure

Is a rich data catalogue that helps you search for both statistics and microdata (raw data). Microdata can be subset, manipulated and tabulated online, and ultimately downloaded in a number of popular statistical formats, including SPSS, STATA, and Excel.

TWO-STEP PROCESS:

➔ **First, search the ODESI data catalogue for survey questions**

There are thousands of surveys and polls available through ODESI. **Search for keywords in titles, variables (questions), etc.**

ODESI includes:

- **Statistics Canada Public Use Microdata**
- **Gallup Polls – 1945-2000**
- **Environics**
- **Decima**
- **Angus Reid Global**
- **ICPSR – US & International**



➔ **Second, use NESSTAR Webview to explore & download**
(in SPSS, STATA, SAS formats...)

- Look at **frequencies**
- Generate and manipulate **tables**
- **Download** entire datasets or subsets

📺 **Search the ODESI Data Catalogue & Generate Tables Online:**
<http://screencast.com/t/kRtrBMZrQ>

📺 **Search the ODESI Data Catalogue & Download Data in SPSS Format:**
<https://www.screencast.com/t/VfPrtQtmnD>

📺 **Search the ODESI Data Catalogue & Download ICPSR Data in SPSS Format:**
<https://www.screencast.com/t/MD20ieR84E>

📺 **Use Nesstar Webview to Download a Subset of Data in .CSV Format:**
<http://screencast.com/t/byC68zTgVz92>

Direct Link to ICPSR: <http://www.icpsr.umich.edu/icpsrweb/>

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