Data Services
at Carleton University
Jane Fry
January 2020
- What do we offer?
- How to access the data?
- How else can we help you?
- Social Work Resources
Find resources using Omni

Off-campus Login  Advanced Search  Databases  Journals

Find

Archives
Data
GIS
Government Information
Maps

View More →

Research Support

Subject Guides
Course Guides
Research Help
Citation Guides
Open Access Support

View More →

Source: https://library.carleton.ca/
Need Canadian data?

Find data in Anywhere

Need more search options? Visit the <odesi> website for full access. Need help? See How to use <odesi>.

Need international data? Start here

Search ICPSR or access ICPSR resources.

Contact
Data Services
email

Related Links
<odesi>

Related Help
Citing Data and Statistics
Postal Code Conversion File (PCCF)
Statistical Literacy Tutorial
Surveys: Which survey is right for you?

Research Data Management:
Manage your data

Dataverse:
Store your data

https://library.carleton.ca/find/data
What do we offer?

Main services

- Access to data
  - different data sources and portals
  - different types of data
- Research Data Management
  - Data management plans
- Stats Consulting
  - SPSS, Stata, SAS, R

One restriction for data use

- Can ONLY be used for academic research or teaching
Canadian data sources

- **Statistics Canada**
  - Data Liberation Initiative
  - Includes
    - *All Statistics Canada’s public use data files, databases and geographic files*

- **Canadian Election Surveys**
  - (1965 – 2019)
What's the most important issue facing Canadians today?

A public opinion poll is a survey of public opinion about social, economic, and political issues. This collection contains over a thousand polls ranging from the 1940s to the present, from polling organizations such as Gallup Canada, Ipsos Reid, and Léger Marketing.

Learn more about using public opinion polls in <odesi>

Contents:
- Canadian Public Opinion Polls Collection
- Collection Coverage, Topics & More
- Searching & Browsing the POP Collection
- Contributing Universities

https://library.carleton.ca/find/data
Angus Reid Institute (ARI)
- Assisted Suicide, 2014 [Canada]
- Baggage Fees, 2014 [Canada]
- Canadian Football League (CFL), 2014
- Canadian Perceptions of India and Trade 2015
- Concussion and Youth Sports [Canada], 2015
- Disability and Accessibility, 2015 [Canada]
- Disability in Canada, 2016 [General Population Sample]
- Disability in Canada, 2016 [Disabled Sample] NEW
- Disasters, 2015 [Canada]
- Election 2015 [Canada]
- Election 2015: The Politics of Health Care [Canada]
- Energy Industry, 2014 [Canada]
- Gender, Sports, and the Women’s World Cup, 2015 [Canada]
- Global Threats, 2014 [Canada]
- Hockey Night in Canada Year in Review, 2015
- Hockey Night in Canada, 2014
- Prayer in Canadian Public Life, 2015 [Canada]
- Religion and Faith in Canada Today, 2015 [Canada]
- Sexual Harassment in the Workplace, 2014 [Canada]
- Truth and Reconciliation Commission, 2015 [Canada]
- Center for Research and Information on Crime (CRIC)
How do you access the data?

- **Different data portals**
  - Search for questions or variables across datasets
  - Perform online analyses
  - Create tables, graphs and charts
  - Download data in SPSS, SAS, Stata, …
Canadian data portals

- **ODESI**
  - Data portal for social science data for Ontario Universities
  - Data from StatCan, public opinion polls, …
  - [http://www.library.carleton.ca/find/data](http://www.library.carleton.ca/find/data)

- **Statistics Canada**
  - Public use microdata files (E/F)
  - Metadata for Research Data Centre Master files (E/F)
Source: https://search2.odesi.ca/#/
How to Use ODESI

Using the <odesi> data repository

▪ <odesi>: Navigating the <odesi> Repository
▪ <odesi>: Searching for Variables
▪ <odesi>: Finding, Subsetting and Downloading a Survey
▪ <odesi>: Creating a Cross Tabulation
▪ <odesi>: Downloading a Full Dataset

<odesi> help guides

▪ Finding, Subsetting and Downloading a Survey in <odesi> (.pdf)
▪ Searching for variables (.pdf)

https://library.carleton.ca/help/odesi-how-to-use-odesi
International Data Sources

- **ICPSR**
  - Inter-university Consortium for Political and Social Research
  - [https://www.icpsr.umich.edu/](https://www.icpsr.umich.edu/)
  - Data archive
    - 16 specialized collections of data
  - World renowned summer program in quantitative methods of social statistics
Thematic Collections includes

- Criminal Justice
  - National Archive of Criminal Justice Data

- Demographic
  - Data Sharing for Demographic Research
  - U.S. Census Data

- Health/Mental Health
  - Health and Medical Care Archive
  - National Addiction & HIV Data Archive Program

- Education
  - The Education Research Data Sharing Initiative

Source: https://www.icpsr.umich.edu/icpsrweb/content/about/thematic-collections.html
ISSP

International Social Survey Programme

http://www.issp.org/

Continuing, annual program of cross-national collaboration

Started in 1984

Recurring themes

Canada was a participant from 1992 - 2017
<table>
<thead>
<tr>
<th>North America</th>
<th>Africa</th>
<th>Europe</th>
<th>Asia</th>
<th>India</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mexico</td>
<td>South Africa</td>
<td>Austria</td>
<td>Bangladesh</td>
<td>Japan</td>
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<td>USA</td>
<td>Tunisia</td>
<td>Iceland</td>
<td>China</td>
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<tr>
<td>South America</td>
<td>Finland</td>
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<td>Chile</td>
<td>France</td>
<td>Great Britain</td>
<td>Lithuania</td>
<td>Philippines</td>
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<td>Suriname</td>
<td>Germany</td>
<td>Spain</td>
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<td>South Korea</td>
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<td>Venezuela</td>
<td>Georgia</td>
<td>Sweden</td>
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<td>Taiwan</td>
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<td>Russia</td>
<td>Switzerland</td>
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<td>Thailand</td>
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<td>Slovakia</td>
<td>Turkey</td>
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<td>Australia and Oceania</td>
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<td></td>
<td>Slovenia</td>
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<td></td>
<td>Australia</td>
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<td></td>
<td>Spain</td>
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<td>New Zealand</td>
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</table>
Globalization of Personal Data (GPD)

- Implications of processing personal and population data in electronic format

- Canada, USA, France, Spain, Hungary, Mexico, Brazil, China, Japan

- 2006
- Follow-up surveys
  - 2012, 2014
International Data Portals

- **CESSDA**
  - Consortium of European Social Science Data Archives
  - [http://www.cessda.eu/](http://www.cessda.eu/)

- **GESIS**
  - Leibniz Institute for the Social Sciences
  - [https://www.gesis.org/home/](https://www.gesis.org/home/)

- **ESS ERIC**
  - European Social Survey, European Research Infrastructure
  - [http://www.europesocialsurvey.org/](http://www.europesocialsurvey.org/)
What else can we do to help you?

- **Consultation**
  - on the use of data
  - Research data management (RDM)
    - *RDM Plans*

- Provide general tips and help on using data
**Tips**

- **Things to remember about surveys**
  - Sponsorship
  - Who collected the data
  - Does the author use anecdotal evidence when data is available

- **Think!**
Per capita cheese consumption correlates with
Number of people who died by becoming tangled in their bedsheets

Correlation: 94.71% (r=-0.947091)

Reference: http://www.tylervigen.com/spurious-correlations
Reference: Winnipeg Sun (2013)
http://flowingdata.com/category/statistics/mistaken-data/
Reference: Fox News (2009)
http://flowingdata.com/category/statistics/mistaken-data/
Everything about this picture is amazing.

Reference: https://twitter.com/DavidKenner/status/497301669676187648
■ Very important
  | All data should be cited

■ How to cite StatCan products
  | http://www.statcan.gc.ca/pub/12-591-x/12-591-x2009001-eng.htm

Social Work Resources

- **ODESI**
  
  (http://www.library.carleton.ca/find/data)

<table>
<thead>
<tr>
<th>Microdata files</th>
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<tbody>
<tr>
<td>• Canadian Community Health Survey (2001-2002 to 2014)</td>
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<tr>
<td>• Canadian Alcohol and Drug Use Monitoring Survey (2008 to 2012)</td>
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<tr>
<td>• Truth and Reconciliation Commission, 2015</td>
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<td>• Charter of Rights and Freedom, 2002</td>
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<td>• Canadian Addiction Survey, 2004</td>
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<table>
<thead>
<tr>
<th>Aggregate data files</th>
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<tbody>
<tr>
<td>• Census of Population</td>
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<tr>
<td>– Population and Dwelling Counts</td>
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<tr>
<td>– Profiles</td>
</tr>
</tbody>
</table>
Social Surveys

CANADA
- Canada Survey of Giving, Volunteering and Participating (CSGVP)
- Family History Survey
- General Social Survey (GSS)
- International Social Survey Programme [Canada] (ISSP)
- International Youth Survey
- Leisure Time Activity Survey
- Male-Female Dating Relationships in Canadian Universities and Colleges
- Multiculturalism Attitudes Survey
- National Child Care Survey
- National Household Survey (NHS)
- National Longitudinal Survey of Children and Youth (NLSCY)
- National Private Vehicle Use Survey (NPVUS)
- National Survey of Giving, Volunteering and Participating (NSGVP)
- Ontario Material Deprivation Survey
- Social Change in Canada (Quality of Life Survey)
- Survey of Volunteer Activity (SVA)
- Violence Against Women Survey (VAWS)

INTERNATIONAL
- Discrimination and Hate Crimes against Jews in EU (DHCAJ)
- Globalization of Personal Data (GPD)
- Lesbian, Gay, Bisexual and Transgender (LGBT) Survey
- Privacy and Surveillance: GPD Follow-up
- Roma Pilot Survey (RPS)
- Violence Against Women (VAWS) Survey
Society and community

Key indicators

- Gross domestic product of non-profit institutions
  (2017) $169,208 million
- Economic value of volunteering
  (2013) $41,800 million

More society and community indicators

Filter results by

Keyword(s)
Search title, description, etc.

Subject
- Cannabis
- Civic participation
- Coronavirus
  - Coronavirus disease
  - Economic impacts of COVID-19
  - Labour impacts of COVID-19
  - Social impacts of COVID-19
  - Other content related to Coronavirus
- Equity and inclusion
- Religion

1. Food insecurity and mental health during the COVID-19 pandemic
   Articles and reports: 82-003-X202001200001
   Description: This study assessed the association between household food insecurity and self-perceived mental health status and anxiety symptoms among Canadians in the early months of the COVID-19...
   More
   Release date: 2020-12-16

2. Consumer Price Index November 2020
   Stats in brief: 11-001-X20203513665
   Description: Release published in The Daily – Statistics Canada’s official release bulletin
   Release date: 2020-12-10

https://www150.statcan.gc.ca/n1/en/subjects/society_and_community
Women and gender

Filter results by

Keyword(s)

Search title, description, etc.

Type

Data
- Tables (5)

Analysis
- Stats in brief (17)
- Articles and reports (96)

Geography

- Canada (64)
- Province or territory (4)
- Geographical region of Canada (2)
- Census metropolitan area (1)

Survey or statistical program

- Aboriginal Children's Survey (1)
- Aboriginal Peoples Survey (3)
- Adult Correctional Services (2)

Subject Guides starting with ‘S’

Science and Technology: Public Policy and Statistics detailed guide
Sexuality Studies detailed guide
Social Enterprise quick guide
Social Enterprise detailed guide
Social Media quick guide
Social Policy detailed guide
Social Protocol and Etiquette detailed guide
Social Surveys detailed guide
Social Work quick guide
Social Work detailed guide
Social Work for graduate students detailed guide
Sociology detailed guide
Software Engineering quick guide

https://library.carleton.ca/research/subject-guides/s
During COVID-19 I am available by email as well as for virtual meetings. Please don't hesitate to get in touch if you need assistance, or have any questions. Margaret.

<table>
<thead>
<tr>
<th>Start your research +</th>
</tr>
</thead>
<tbody>
<tr>
<td>Find peer-reviewed journal articles and books/eBooks +</td>
</tr>
<tr>
<td>Find grey literature +</td>
</tr>
<tr>
<td>Find government documents and data and statistics +</td>
</tr>
<tr>
<td>Special Topics and Citation Help +</td>
</tr>
</tbody>
</table>
# Course Guides: S

See all course guides

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCI 2820</td>
<td>Indigenous Perspectives</td>
</tr>
<tr>
<td>SOCI 3030</td>
<td>Studies in Work, Industry and Occupations: Authority and Expertise</td>
</tr>
<tr>
<td>SOCI 3056</td>
<td>Women and Health</td>
</tr>
<tr>
<td>SOCI 4810</td>
<td>Advanced Studies in Social Policy</td>
</tr>
<tr>
<td>SOWK 1001</td>
<td>Introduction to Social Welfare</td>
</tr>
<tr>
<td>SOWK 2100</td>
<td>Political Economy of the Welfare State</td>
</tr>
<tr>
<td>SOWK 2203C</td>
<td>Introduction to Social Work Practice with Groups and Communities</td>
</tr>
<tr>
<td>SOWK 3001</td>
<td>Introduction to Research Methods in Social Work</td>
</tr>
<tr>
<td>SOWK 5012</td>
<td>Social Work Research Foundations</td>
</tr>
<tr>
<td>STGY 5900</td>
<td>Corporate &amp; Business Strategy</td>
</tr>
<tr>
<td>SYSC 4201</td>
<td>Ethics, Research Methods and Standards for Biomedical Engineering</td>
</tr>
</tbody>
</table>
Who else can help?

- Research Help in the Library

https://library.carleton.ca/services/research-help
In sum ....

- **We have seen**
  - Where to get help with Data
  - What data services we offer
  - Different data sources and how to access them
  - What other services we offer
  - Different Social Work resources
Wednesday January 06, 2016  Three Problems With Spreadsheet

DID YOU SEE ANY ERRORS ON THE SPREADSHEET I PUT TOGETHER?

ONLY THREE.

WHAT ARE THEY?

YOUR DATA, YOUR FORMAT, AND YOUR FORMULAS.

http://dilbert.com/strip/2016-01-06
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MacOdrum Library
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http://www.library.carleton.ca/find/data