



Carleton
UNIVERSITY

Canada's Capital University

Data Services at Carleton University

Jane Fry

MacOdrum Library

September 28, 2017

Outline

- **What are data services?**
- **What do we offer?**
- **How to access the data?**
- **How else can we help you?**
- **Canadian Health Data Resources**



Search Summon: books, articles & more

Off-campus login | [Advanced search](#) | [More about Summon](#)

Go directly to: [Catalogue](#) | [Databases](#) | [Reserves](#)

Find



- [Archives](#)
- [Data](#)
- [GIS](#)
- [Government Information](#)
- [Maps](#)

[more](#)

Research



- [Subject Guides](#)
- [Course Guides](#)
- [Specialized Collections](#)
- [Open Access Support](#)
- [Research Help](#)

[more](#)



Data

[Home](#) » [Find](#) » [Data](#)

Need Canadian data? Start here if you're on campus

 in Anywhere

Off-campus or need more search options? Visit the [<odesi> website](#) for full access.

Need international data? Start here

Search [ICPSR](#) or [access ICPSR resources](#).

Research Data Management:
Manage your data

Dataverse:
Store your data

Contact

Data Services

[✉ email](#)

Related Links

[<odesi>](#)

Related Help

[Citing Data and Statistics](#)

[Statistical Literacy Tutorial](#)

[Surveys: Which survey is right for you?](#)

Related Services

[Statistical Consulting](#)

Related Policies

<https://library.carleton.ca/find/data>



- **Provide resources**
- **Help everyone**
- **One restriction for data use**

- **Main service**
 - | Access to data
 - *different data sources*
 - *different types of data*

■ **Statistics Canada**

| Data Liberation Initiative

| Includes

- *All Statistics Canada's public use data files, databases and geographic files*



- **Public opinion data**
 - | Gallup Canada (1945 - 2000)
 - | Voice of the People (2002 – 2011)
 - | Centre for Research and Information on Canada

- ☐ CANADA
 - ☐ 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
 - ☐ 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]
 - ☐ Sexual Harassment in the Workplace, 2014 [Canada]
 - ☐ Truth and Reconciliation Commission, 2015 [Canada]
 - ☐ Centre for Research and Information on Canada (CRIC)

■ Other surveys

- | Canadian Election Surveys (1965 – 2015)

- | Millennium Scholarship Foundation
 - *Education Surveys*
 - Student Financial Survey, 2001 - 2002
 - Ontario University Applicant Survey, 2005

■ ICPSR

- | Inter-university Consortium for Political and Social Research
- | <https://www.icpsr.umich.edu/>
- | Data archive
 - *16 specialized collections of data*
- | World renowned summer program in quantitative methods of social statistics

■ Thematic Collections

| 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*
- *Multiple Chronic Conditions Research Network Data Archive*

<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



North America

Mexico

USA

South America

Bolivia

Chile

Suriname

Venezuela

Africa

South Africa

Tunisia

Europe

Austria

Belgium

Bulgaria

Croatia

Czech Republic

Denmark

Estonia

Finland

France

Georgia

Germany

Great Britain

Hungary

Iceland

Israel

Latvia

Lithuania

Netherlands

Norway

Poland

Romania

Russia

Slovakia

Slovenia

Spain

Sweden

Switzerland

Turkey

Asia

China

India

Japan

Philippines

South Korea

Taiwan

Thailand

Australia and Oceania

Australia

New Zealand

- **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*

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

- aka <odesi>
- **Data portal for social science data for Ontario Universities**
- **odesi.ca**
 - | From our website
(<http://www.library.carleton.ca/find/data>)



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>

- **CESSDA**

- | Consortium of European Social Science Data Archives
- | Data from over 12 European data producers
- | <http://www.CESSDA.net/>

- **European Social Survey**

- | More than 36 nations
- | 7 rounds completed
- | <http://www.europeansocialsurvey.org/>



What else can we do to help you?

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

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



- **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>

- <https://library.carleton.ca/help/citing-data-and-statistics>



The screenshot shows the <odesi> website interface. At the top left is the <odesi> logo with a small bar chart. To its right is a 'Browse' button with an external link icon and a 'Contact' button with an envelope icon. Below the logo is a 'Find data:' section with a search input field containing 'Enter Search Term', a location dropdown set to 'Anywhere', and a plus sign button. Below this is a 'Date:' section with two dropdown menus set to 'Earliest' and 'Present'. To the right of the search area is a text box stating '<odesi> contains over 3,500 social sciences, with more additional dataset descriptive searching.' and a 'Learn more' button. Below the search area are two columns of collection filters. The left column is titled 'Collections:' and includes 'All of <odesi>' (checked) and four sub-items: 'Statistics Canada (Microdata)', 'Statistics Canada (Aggregate data)', 'Public Opinion Polls', and 'Other Data', all checked. The right column is titled 'Additional Collections:' and includes four unchecked items: 'Statistics Canada (Master File)', 'CORA', 'ICPSR', and 'Canadian Dataverses'. A large blue 'Search' button is centered below the filters. At the bottom, there are two columns of links: 'Learning Tools' (Video Tutorials, User Guide, FAQ) and 'About' (About <odesi>, Who can Access it, Terms of Use).



- ODESI (Click to View Categories)
 - Agriculture
 - Business and Financial
 - Census of Population
 - Communications and Information
 - Consumer Surveys
 - Crime and Justice
 - Demographics and Population
 - Education
 - Elections and Politics
 - Geography
 - Government Finances and Economic Indicators
 - Health
 - Labour and Employment
 - Natural Resources and Environment
 - Public Opinion Polls
 - Social Surveys
 - Trade
 - Travel
 - Agriculture
 - Communications et information
 - Démographie et population
 - Éducation
 - Emploi et main-d'oeuvre
 - Enquêtes auprès des consommateurs
 - Enquêtes sociales
 - Finances publiques et indicateurs économiques
 - Géographie
 - Industries et Finance
 - Justice et criminalité
 - Recensement de la population
 - Ressources naturelles et environnement
 - Santé
 - Sondages d'opinion publique
 - Voyages

- Government Finance and Economic Indicators
- Health
 - CANADA
 - Alcohol Consumption in Canada: A National Survey
 - Canada Fitness Survey
 - Canada Health Monitor
 - Canada Health Survey (CHS)
 - Canada's Alcohol and Other Drugs Survey (CADS)
 - Canadian Addiction Survey (CAS)
 - Canadian Alcohol and Drug Use Monitoring Survey (CADUMS)
 - Canadian Community Health Survey (CCHS)
 - Canadian Fertility Survey
 - Canadian Health and Disability Survey
 - Canadian Heart Health Database
 - Canadian Survey of Experiences with Primary Health Care
 - Canadian Tobacco, Alcohol and Drugs Survey (CTADS)
 - Canadian Tobacco Use Monitoring Survey (CTUMS)
 - Canadians' Attitudes Toward the Health Care System
 - Discharge Abstract Database (DAD)
 - Health and Activity Limitation Survey (HALS)
 - Health Behaviour, Alcohol, and Child

- ⊕ Health and Activity Limitation Survey (HALS)
- ⊕ Health Behaviour In School-Aged Children
- ⊕ Health Promotion Survey (HPS)
- ⊕ Health Regions
- ⊕ Health Statistics at a Glance
- ⊕ Joint Canada/United States Survey of Health (JCUSH)
- ⊕ National Alcohol and Drug Survey (NADS)
- ⊕ National Population Health Survey (NPHS)
- ⊕ National Survey on Drinking and Driving
- ⊕ Occupational Surveillance in Canada
- ⊕ Ontario Health Survey (OHS)
- ⊕ Participation and Activity Limitation Survey (PALS)
- ⊕ Smoking Habits of Canadians
- ⊕ Sun Exposure Survey (SES)
- ⊕ Survey of Smoking Habits (SSH)
- ⊕ Survey of Smoking in Canada (SSC)
- ⊕ Survey on Ageing and Independence
- ⊕ Youth Smoking Survey (YSS)

Canadian Community Health Survey (CCHS)

2014

2013-2014

2012

2011-2012

2010

2009-2010

2008-2009

2007-2008

2005-Cycle 3

2003-2004-Cycle 2

2001-2002-Cycle 1

System

Statistics by subject – Health

Filter results by 

Keyword(s)

Enter title, description, etc.



Other available [resources](#) to support your research.

Sort by



Apply



All (2,020)

Data (899)

Analysis (1,013)

Reference (108)

<http://www.statcan.gc.ca/eng/subjects/Health>



Subject

- Health (2020)
 - Disability
 - Diseases and health conditions
 - Environmental factors
 - Health care services
 - Life expectancy and deaths

[More](#)

Type of information

Data

- Tables (786)
- Thematic maps (94)
- Public use microdata (19)

Analysis

[More](#)

Year of publication

- 2017 (390)
- 2016 (185)
- 2015 (159)
- 2014 (114)
- 2013 (78)

[More](#)

Survey or statistical program

- Aboriginal Peoples Survey (15)
- Annual Demographic Estimates: Canada, Provinces and Territories (70)
- Barriers to Care for People with Chronic Health Conditions (1)
- Canada Health Survey (2)
- Canada's Alcohol and Other Drugs Survey (4)

[More](#)

- **Excellent resource**
 - | [“A Student’s Guide to Interpreting SPSS Output for Basic Analyses”](#)
- **Research Help in the Library**
 - | <https://library.carleton.ca/services/research-help>

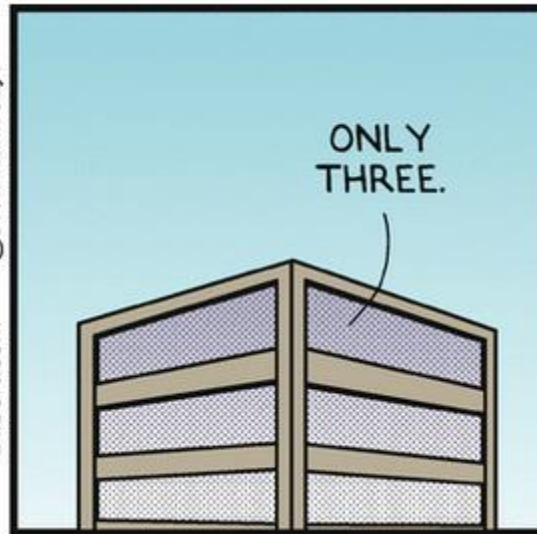
- **We have seen**
 - | Where to get help with Data
 - | What data services are offered
 - | Different data sources and how to access them
 - | What other services are offered
 - | Different Health resources



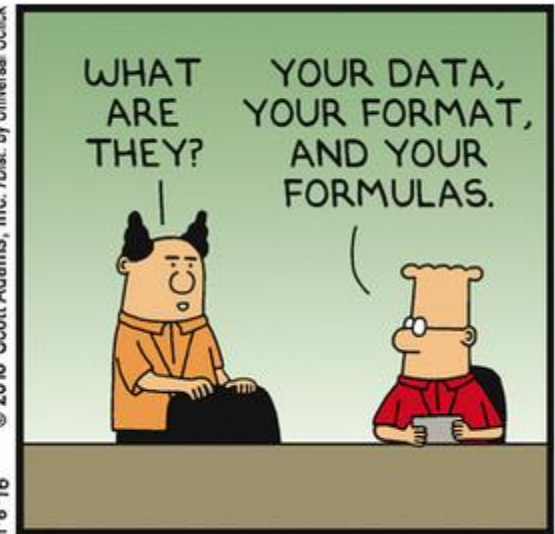
Wednesday January 06, 2016 *Three Problems With Spreadsheet*



Dilbert.com @ScottAdamsSays



© 2016 Scott Adams, Inc. /Dist. by Universal Uclick
1-6-16



Contact Information

Jane Fry
Data Services Librarian
Rm 122
MacOdrum Library
613.520.2600 x1121
jane.fry@Carleton.ca

<http://www.library.carleton.ca/find/data>