Dal Resources for Data and Statistics
We Want to Help You!

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The Case of the 3 Clones

- Age of person?
- Number of years since they’ve stopped smoking?
- Which CCHS is the REAL CCHS?

Publicly available  
DLI  
RDC
Something’s wrong here... data is only available for 2000!!!
I had to steal some Dalhousie credentials to be able to view this data.

It’s been AGGREGATED into groups!!!

But I might still be able to do something with it…
ASTOUNDING!

This version of the CCHS has UNAGGREGATED NUMBERS!

I could find out how many years ago on average a 15 year old teenager will have stopped smoking.

It took a few WEEKS to be able to get to this data...and I had to justify my need...but it was WORTH IT!
They might LOOK similar...but they’re not the same!
<table>
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<th>Service</th>
<th>Statistics Canada Website</th>
<th>Depository Service Program</th>
<th>Data Liberation Initiative</th>
<th>Product sales and customized tabulations</th>
<th>Remote job submission</th>
<th>Research Data Centres</th>
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<td>Who is eligible</td>
<td>General public</td>
<td>General public through DSP libraries</td>
<td>Post-secondary academic staff and students</td>
<td>Individuals or organizations</td>
<td>Researchers with accepted proposals</td>
<td>Approved researchers</td>
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<td>Under what conditions</td>
<td>Available on the Internet at <a href="http://www.statcan.ca">www.statcan.ca</a></td>
<td>Available on site Restricted to teaching and research purposes</td>
<td>Contract between Statistics Canada and individual or organization</td>
<td>Contract between Statistics Canada and researcher</td>
<td>Arrangement between Statistics Canada and researcher</td>
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<td>Products</td>
<td>• The Daily</td>
<td>• Paper publications</td>
<td>• Standard data products: aggregate databases</td>
<td>Tables from confidential files that are specially processed by Statistics Canada for a fee; also access to specialized databases</td>
<td>&quot;Dummy&quot; or synthetic files to build analysis setups that must then be submitted to STC for processing</td>
<td>Confidential data files from the longitudinal surveys begun in the 1990's, such as the NPHS, SLID, NLSCY</td>
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<td>Notes</td>
<td>Warning: some services on the web site are fee-based</td>
<td>Some DSP libraries provide off-site access to authenticated users</td>
<td>Interface to CANSIM I and Trade Analyzer available through CHASS (University of Toronto)</td>
<td>Specialized databases include CANSIM II and the Trade Analyzer</td>
<td>Available for only select surveys; this service most developed for the NPHS</td>
<td>Applications can be submitted through the SSHRC web site</td>
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Finding public data and statistics

► **WHO**: Ask your friendly data librarian: Julie.Marcoux@dal.ca or 902-494-3189 or room 5103 of the Killam Library (in front of elevators).

► **WHERE**: Find a statistics LibGuide or a LibGuide in your discipline with a page about searching for statistics.

► **WHAT**: Transform data into a useful form: Beyond 20/20, CSV, Excel, GeoSuite, those weird tables on that random website, etc.

► **WHAT**: Get help with geography, searching in Google, navigating Stat Can’s website, etc.

► **SPECIAL NOTE**: Your data librarian is an Excel Expert! Yay! 😊
Finding DLI Data

- **WHO**: Ask your friendly data librarian: Julie.Marcoux@dal.ca or 902-494-3189 or room 5103 of the Killam Library (in front of elevators).


- **WHAT**: Basics of SPSS, searching in ODESI, accessing data in SDA or the census analyzer or NESSTAR or Beyond 20/20 Web Server, viewing extent of collection in restricted DLI web page.

- **WHAT**: respecting the DLI license, figuring out what is available in the DLI collection, opening a PUMF in SPSS, retrieving census datasets available only in special FTP, questions for Stat Can (your data librarian has Stat Can contacts).
Accessing RDC Data

- **WHO**: Ask your friendly statistic Canada analyst: ardc@dal.ca or 902-494-1545.
- **WHERE**: RDC website, ARDC website.
- **WHAT**: Looking at synthetic files in NESSTAR, submitting a request for access.
- **WHAT**: Attending a training opportunity: beginner and intermediate SAS, STATA and SPSS, graduate level courses, one on one consultations for advanced topics (bootstrapping, weighting, data manipulation, etc.)
WHO: Contact your friendly GIS Centre: GIS@dal.ca or 5th floor of the Killam Library.

WHERE: GISciences Centre website.

WHAT: Help with ArcGIS, help with extracting and analyzing a variety of data sources, help producing customized maps, help with GIS software.

WHAT: One-on-one, group or class training.
NOT SURE WHO TO ASK?

Data Librarian
Julie.Marcoux@dal.ca
902-494-3189
Data Librarian Services

- One-on-one consultations or workshops.
- Group consultations or workshops.
- Class presentations or workshops.

- Visit me in my office.
- Invite me somewhere else on campus.
- Remote help (call me and I will share my screen, with or without an appointment)

- Learn new skills.
- Discuss a specific project.
- Get help retrieving a dataset or finding data or statistics.
QUESTIONS???

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