Benefits of using SDA@CHASS

- SDA@CHASS provides 24/7 access to all recent public use microdata files released by Statistics Canada, as well as some major surveys from IGOs, etc. that contain Canadian respondents.
- SDA provides extensive statistical analysis capability with nothing more than a forms-capable web browser (such as Internet Explorer or Firefox).
- SDA allows you to concentrate on teaching statistics, rather than teaching software (SAS, SPSS, Stata, R etc.).
- For more advanced analyses on your workstation, SDA provides full download capability, including computed/recoded variables.
- SDA is a portable skill. It is used by institutions such as ICPSR, Roper Center, and IPUMS to facilitate access to data and on-line analysis.

UNIVERSITY OF TORONTO

CHASS Data Centre

Visit our website:

http://dc.chass.utoronto.ca

Send your question to:

support@chass.utoronto.ca

CHASS Data Centre

SDA@CHASS

Supported by:

Software:

University of California, Berkeley, Computer-assisted Survey Methods Program (CSM)

Hardware & technical support:

University of Toronto, Computing in the Humanities and Social Sciences (CHASS)

Data:

University of Toronto, Map & Data Library

http://sda.chass.utoronto.ca

What is SDA@CHASS?

SDA (Survey Documentation and Analysis) is an interactive, web-based tool for teaching statistical analysis, and doing quantitative research with numeric data.

Part of a larger CHASS Data Centre, SDA@CHASS provides 24/7 access to a growing collection of **over 900 data files**, of which 800 files are from Statistics Canada under the Data Liberation Initiative (DLI) license.

Examples of data from the collection: Census microdata, general social surveys (GSS), election surveys, health surveys, education surveys, travel surveys, labour force surveys (LFS), etc.

SDA@CHASS provides:

- Among and within datafile variable-level searching
- Analyses: cross-tabulations, comparison of means, correlations, multiple and logistic regression, with all standard measures of significance, direction etc.
- Recoding and computing of new variables, including sharing recoded variables with other users
- Graphic display: bar, pie, line charts
- Design effects, where cluster/sample variables are available
- Downloading fixed-field or csv format, subsets or entire data files, with SAS, SPSS and/or Stata syntax, or DDI compliant XML
- Multi-lingual interface and content support

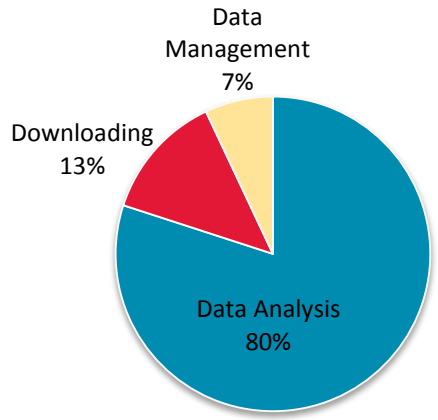
Who uses SDA@CHASS?

- University of Toronto faculty, students (graduate and undergraduate) and administrative staff
- Academic departments from Anthropology to Civil Engineering to Women's Studies as well as university administration
- 'Heavy' users include Economics, Faculty of Health Sciences, Sociology, Political Sciences, as well as research institutes such as the MaRS Centre, CAMH
- 19 other universities and colleges in Canada

Most popular datasets

- Canadian general social survey cycle 18, 2004
- Census of Canada, 2006: individual public use microdata file
- Canadian community health survey cycle 3.1, 2005: common and optional content

How SDA@CHASS is used



Did you know?

- The French archive has more than **160 datasets**.
- Your CANSIM subscription includes access to the Census public use microdata files from 1971 through 2006 census in SDA.
- You can request a one-month free SDA trial for your institution.

Visit **SDA@CHASS** at:
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