



Data Links

TriUniversity Data Resources

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For previous issues see:
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NEWS/mainnews.htm#dl](http://tdr.tug-libraries.on.ca/NEWS/mainnews.htm#dl)

2006 Census

by *Hélène LeBlanc, Government Information Librarian, Wilfrid Laurier University Library*

The first releases from the 2006 Census (the population and dwelling counts) are to appear in March 2007. With eight releases in all, the other dates for major Census content are projected as follows:

- July 2007: age and sex
- September 2007: marital status, families, households and dwellings
- December 2007: language, immigration, citizenship and mobility
- January 2008: aboriginal peoples
- March 2008: labour market, industry, occupation, education and work
- April 2008: ethnic origin and visible minorities
- May 2008: income and earnings

Check Statistics Canada's Census page at: http://www22.statcan.ca/ccr_r000_e.htm for exact dates and/or any changes.

Census products

The 2006 Census of Population will be released via several products. Most of these will be available for free, at fairly general geographies (e.g., Canada, the provinces and territories, and municipalities), via Statistics Canada's web site or in the collections of Depository Services Program Libraries, of which all three universities are a part.

Products which contain more detailed geographies, or which enable users to produce their own more specialized tabulations, will be mounted, whenever possible, on the TriUniversity Data Resources (TDR)'s Web retrieval system, "Nesstar" at: <http://nesstar.tdr.uoguelph.ca/webview/>

Population and Dwelling Counts

"National Overview" tables (and its paper publication) show the distribution of population and dwellings in Canada by various geographic areas, including Canada, the provinces and territories, and municipalities.

Highlight Tables

Web-based "Highlight tables" will be available, for each of the eight major releases, on Statistics Canada's site. Appearing on the day of release, information highlights by topic, for various levels of geography, will be presented. Variables in the tables can be ranked or sorted.

Analysis Series

On each release day, a number of comprehensive analytical articles will appear via The Daily (<http://www.statcan.ca/english/dai-quo/>) to supplement the statistics being released. Where suitable, there are plans to add thematic maps.

Topic Based Tabulations

These are a series of cross-tabulations based on the various census topics. They will range in complexity and various levels of geography, and comparisons will be available between this Census and the previous.

Profiles

"Profiles" provide a statistical overview of various geographic areas based on a number of detailed variables. These profiles will appear at the beginning of each of the eight major releases. They will then be "built-upon/appended to" throughout the dissemination cycle. "Profiles" will also be available as paper publications.

Public Use Microdata Files (PUMFs)

"Public Use Microdata Files (PUMFs)" are small samples of "anonymized", non-aggregated data, which users can group and manipulate to do their own customized research or analysis. Tabulations not yet done in other Census products can be performed or analysis done with various statistical packages.

Geography Products

Geography products will contain more detailed cartographic features, such as water, roads, and road names. Cartographic boundary files (CBFs) replace digital cartographic files (DCFs); digital boundary files (DBFs) are discontinued; road network files (RNFs) replace street network files (SNFs); and the block-face data file (BFDF) is discontinued. Reference maps and other products are available in print and electronically; search tools are available to find and view geographic areas on the Internet.

If you would like to know more about the 2006 Census, please refer to the "Preview of Products and Services" page at: [http://www12.statcan.ca/
english/census06/reference/preview/index.cfm](http://www12.statcan.ca/english/census06/reference/preview/index.cfm)

TDR New Acquisitions:

Aboriginal Peoples Survey
2001 – *Adults off reserve*

Aboriginal Peoples Survey
2001 – *Children off reserve*

Annual Estimates of
Employment, Earnings and
Hours 1991-2005
– *B2020 files*

Canadian Business Patterns
1988-1996 – *B2020 files*

Canadian Community Health
Survey 2005 – *Cycle 3.1*

Canadian Tobacco Use
Monitoring Survey 2005
– *Cycle 2 & Annual file*

Census 1991 Basic Summary
Tabulations by Enumeration
Area – *B2020 files*

Census 2001 PUMF file
– *Households & Housing*

Census 2001 PUMF file
– *Families*

Census 2001 PUMF file
– *Individuals – Revised*

Labour Force Historical
Review 2005 – *B2020 files*

National Longitudinal
Survey of Children & Youth
– *SYNTHETIC FILES*
– *Cycles 1-5*

Projections of Aboriginal
Populations, Canada,
Provinces, Territories
– *Excel files*

Survey of Labour and
Income Dynamics 2003

Survey of Labour and
Income Dynamics Data
Retrieval System
(SLIDRET 2.3, 2003)

Data Resource Centre at University of Guelph

by A Michelle Edwards, Ph.D, University of Guelph

The Data Resource Centre (DRC) is the University of Guelph's one-stop shop for numerical and geospatial data. Until this summer, the DRC was located on the lower level of the library, away from the hustle and bustle of the students. To increase the visibility of the DRC, a new facility was built on the first floor behind the Research Help Desk. The move was completed in August, and the Centre is now at the hub of student activity.

The new facility offers 5 computers equipped with both numerical and geospatial databases and software, the computer which holds the Thomson-Financial Datastream access point, and a projector to project student's work onto a screen. The Centre provides room for group work and a consulting office for one-on-one appointments.

With the move, the DRC service has been streamlined and aligned with, or incorporated into, the Library Research Help services. The reference interview begins at the First Floor Research Help desk with advanced inquiries being referred into the DRC. DRC Staff are available to help the UG community find appropriate data to answer research questions, to assist in further data manipulation, and to provide

assistance with starting a GIS project. The DRC is staffed from 10 a.m. to 4 p.m. Monday to Friday. Appointments are recommended for in-depth data questions, data manipulation, and data analysis questions. One-on-one consultations deal primarily with initial data entry, use of the statistical or GIS package, and analysis output interpretation.

Next time you stop by the McLaughlin Library, please take a few minutes to visit the new Data Resource Centre.



IASSIST Conference Update

by Sandra Keys, University of Waterloo

Each year, the International Association for Social Science Information Service and Technology (IASSIST) holds a conference for professionals working with information technology and data services to support research and teaching in the social sciences. This year, from May 23-26, the annual conference was held at the University of Michigan in Ann Arbor and was co-hosted by ICPSR, the University of Michigan School of Information Science, and the University of Michigan Library. A variety of sessions and pre-conference workshops were available for everyone from the data services neophyte to the seasoned veteran under the overall theme of "Data in a World of Networked Knowledge."

A number of pre-conference workshops allowed participants to explore various topics of interest including Data Librarianship, DDI, GIS, and Statistical Literacy and Learning Objects. This last workshop by Milo Shields was especially illuminating as it delved into the importance of proper communication and interpretation of statistics and data. Defining "statistical literacy" as the study of statistics used in everyday arguments, Shields demonstrated his Web-based drill program that decodes students' descriptions and comparisons and gives feedback on their errors. He implemented the program because of surprising results he received when administering statistical literacy tests – even to

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News:

Welcome to Tim Ireland

Tim Ireland joined the University of Waterloo's EDS team in Spring 2006 as the new Psychology, Sociology, and Anthropology Librarian. Tim has worked at the School of Optometry Learning Centre and the Map Library and completed his MLIS from the University of Western Ontario in 2005. In his rare free time, Tim makes chain maille, plays softball and hockey, and shows off his one year old daughter, Cassie!

*Sandra Keys,
University of Waterloo*

IASSIST Conference Update (Continued)

by Sandra Keys, University of Waterloo

those who should know! For more information on this initiative please see the website at <http://www.statlit.org>.

Plenary sessions offered high-level overviews on topics of current interest: Cyberinfrastructure and the Social Sciences (Daniel Atkins, newly appointed Director of the Office of Cyberinfrastructure for the National Science Foundation), Disclosure Risk Limitation in Social Science Data (Julia Lane, National Opinion Research Center), and Toward a System of Trusted Digital Repositories (Robin Dale, Research Libraries Group).

Supporting these plenaries and allowing IASSIST members (including several Canadians) to share their experiences and expertise were various presentations around different themes:

- Leading Users to Knowledge: Data Librarians to the Rescue
- Institutional Repositories and Social Science Data: Supporting the Data Life Cycle
- Effective Design for Data-Rich Web Sites
- Enabling Access to Data: Promising Approaches
- Archival Partners: Handling "Born Digital" Materials
- We All Count: Quantitative Literacy Efforts and Approaches
- New Standards in Statistics and Data Citations

For more information on the conference, including many of the presentations, please visit <http://www.iassistdata.org/conferences/2006/presentations/>

In 2007, IASSIST will be in Montreal, May 16-18. Why not plan to attend?

DLI Training Conference Update

by Christy Branston, University of Waterloo

The DLI Training conference was held this year at the University of Guelph from April 10-13.

Along with updates from Statistics Canada, there were many interesting presentations and hands-on workshops. A first glance at the Census 2006 website was provided along with product details for this Census.

Ingrid Ledrou from the Health Statistics Division of Statistics Canada gave an excellent overview of cycle 2.2 of the Canadian Community Health Survey which focuses on nutrition. She touched on interesting results from the survey and supplied humorous anecdotes relating to the data collection. During this session, the Health division was commended for their commitment in making as much of their data freely available to the public as possible.

Ronald Rioux from the Industry Accounts Division of Statistics Canada gave a surprisingly invigorating talk on Input/Output and the Canadian economy.

A new and interesting training approach involved product reviews by various librarians and data specialists from within the DLI community. These short overviews were an excellent way to get quick tips on resources that are available. Sandra Keys highlighted the Labour Force Historical Review, Tom Power spoke about environmental statistics in E-Stat, Laine Ruus discussed Canadian Business Patterns, and Suzette Giles took a look at three different interfaces to CANSIM.

One of the highlights of the conference was the celebration marking the 10th anniversary of the DLI. It included an entertaining trip down memory lane as Wendy Watkins and Ernie Boyko shared their electronic scrapbook depicting the history of this important initiative.