
DATA CRUNCH

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Joint Data Archive is Live!

University of Regina and University of Saskatchewan Data Library Services piloted a joint data archive in 1998. Data files, codebooks and command files were downloaded from Statistics Canada to one server and delivered to the desktops of researchers, students and faculty at both universities seamlessly.

Thanks to a grant from the 1998/99 and 1999/2000 Revitalization Fund, U of R and U of S Libraries were able to expand the project from a pilot to full production environment. A new data server was jointly purchased

with ample disk space to store all data files for both campuses. The server is now live. Due to SRNet (Saskatchewan Research Network) data transfer time between the U of S and U of R is faster than the regular Internet and can keep pace with the demand.

The key advantages to this cooperative venture are:

- ❑ Larger collection of files available locally at any given moment for analysis
- ❑ Files have to be retrieved only once for both campuses
- ❑ Web pages describing the files are created once and customized for each location
- ❑ This venture has sparked other cooperative initiatives such as the sharing of DataCrunch newsletter.

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Sub-provincial Employment Dynamics (SPED)

Sub-provincial Employment Dynamics provides information on the births and deaths of jobs and businesses by sub-provincial areas for the period 1983 through 1996. These sub-provincial areas include Census Metropolitan Areas, Census Agglomerations, and specific towns and rural areas for all the provinces and territories.

This new product has data on the total number of businesses and employment for major urban centres. The data include numbers of new jobs and business created from one year to the next, and the number of jobs that can no longer be identified.

The tables have been produced from the small area file that is an extension of the Longitudinal Employment Analysis Program database. It distributes employment and T4 payroll data into sub-provincial units, and provides industrial distribution of payroll and employment by firm size at these smaller geographic levels.

United States Historical Census Data - Browser

The data presented here describe the people and the economy of the United States for each state and county from 1790 to 1960.

<http://fisher.lib.Virginia.EDU/census/>

The data displayed at this site were initially created by the Inter-university Consortium for Political and Social Research (ICPSR). The data for this site originates in ICPSR study number 0003, "Historical Demographic, Economic and Social Data: The United States, 1790-1970". It is intended to aid in browsing these data files. Researchers requiring data for further research or more involved manipulation may obtain the original data files through ICPSR by contacting Marilyn Andrews.

American National Election Studies (ANES), 1948-1994

This CD-ROM provides researchers with an unparalleled resource for the study of social and political phenomena. This unique resource brings together:

- ❑ 22 biennial time-series data files, including the 1994 releases tracking attitudinal change across 1992-1994, resulting in the "Republican Revolution"
- ❑ Corresponding electronic documentation with full frequencies
- ❑ SAS and SPSS data definition statements
- ❑ Selected panel & longitudinal files:
 - ❑ Cumulative file, 1952-1992
 - ❑ Senate Election Study, 1988, 1990, 1992
 - ❑ Presidential Nominating Process, 1988
 - ❑ Enhanced Files, 1990-1992 and 1992-1994
- ❑ ANES Bibliography of Data Use
- ❑ ANES Continuity Guide

This CD-ROM (ICPSR 6537) is available in Government Publications, LY311, Dr. John Archer Library.

Financial Education Data 1996/97 to 1998/99

Revenue and expenditure data for vocational schools are now available for 1996/97 (actual), 1997/98 (preliminary) and 1998/99 (estimated).

Data cover expenditures on university education expenditure by source; university expenditures by function; post-secondary non-university (college) education by source of funds, by type of school, and by type of expenditures; education-vocational training-source of funds; and trade and vocational training by type of program. Descriptions of the tables are available at <http://uregina.ca/datalibrary/holdings/xcl.html> Contact Marilyn Andrews to obtain actual tables.

NPHS - Remote Access

Under certain conditions, Health Statistics Division offers a remote access service for the National Population Health Survey Household Component master files. This service is free of charge and there is no limit in terms of quantity. Clients wishing to use the remote access service must first obtain approval in advance from the Division. An abstract describing his or her work should be sent by the researcher to nphs@statcan.ca. To obtain detailed information or clarification about the process, the researcher should contact Marilyn Andrews, Data Library Services.

Clients of the remote access service should produce their own master file analysis programs (SAS, SPSS or STATA are accepted). To allow software testing of these custom programs, clients are encouraged to test out their application using a dummy master file that will be provided. This dummy file is a simulated master file with the same record layout and variable names but with the data altered to protect the confidentiality of the respondents.

When the client's programs run correctly, they should be e-mailed to nphs@statcan.ca. NPHS staff then will submit the programs, processing the required internal master files. Output will be strictly reviewed and screened for confidentiality and then returned to the client. The client is responsible for the logical correctness of his or her work.

Occupational Health Surveillance in Canada: Cause-specific Mortality Among Workers, 1965-91

The Occupational Health Surveillance in Canada on CD-ROM can help identify occupational groups across Canada with excessive mortality owing to specific causes. It will also help detect previously unsuspected associations between illness (e.g., cancer) and occupation and will be a powerful tool for both generating and testing hypotheses.

It contains the results of a longitudinal follow-up of a sample of 700,000 men and women who were in the Canadian work force for at least one year during the period 1965 to 1971. The results are linked to the Canadian Mortality Database for the years 1965 to 1991. The CD-ROM will be of interest to professionals in public health, workers' compensation and safety boards, ministries of health and labour, regulatory agencies, corporations, unions, personnel and medical departments, women's studies scholars and the general public.

E-STAT

E-STAT, Statistics Canada's interactive learning tool, has an improved format with the release of the current edition. The 2000 edition contains two new features that make it even more user-friendly and versatile.

For the first time, all *active* matrices from the CANSIM database are included, and there is an option of searching for data by 25 different themes. For each of these 25 themes, there are also overviews and short analytical articles drawn from such Statistics Canada products as the *Canada Year Book 1999*, *Canadian Social Trends*, and *the Daily*.

E-STAT 2000, combines 450,000 current social and economic time series, containing data on business, industry, labour, prices, health, crime and many others, as well as data from the 1996 Census and historical censuses.

Access to E-STAT is available from the Data Library Services home page <http://uregina.ca/datalibrary/>

DataCrunch is available on-line:

<http://uregina.ca/datalibrary/datacrunch.html>

A Statistical Profile of Canadian Communities

The highly popular Statistical Profile of Canadian Communities now has several new features.

<http://ww2.statcan.ca/english/profil/>

The profiles provide statistical information on more than 6,000 cities, towns, villages and Aboriginal communities, 137 metropolitan areas, and now 139 health regions across Canada. A mapping feature makes the site easy to use. Data can be retrieved on population, education, income and work, families and dwellings, and births and deaths. As well, the enhanced version offers population estimates for 1995, 1996 and 1997, as well as data from the 1996 Census for health regions. In December, data by health region will be added.

Refinements to the search results screen include a drop-down list, from which users can choose associated levels of geography. These levels include municipalities, metropolitan areas and, for the first time, health regions. There is also a drop-down list of the municipalities that make up the metropolitan areas.

Education Resources Site

The interactive Education Resources Web site, connecting students and teachers to a vast array of free Canadian information and teaching resources, is now available:

<http://www.statcan.ca/english/edu/researchers.htm>

Part of Statistics Canada's corporate Web site, Education Resources has three entry points catering to different audiences in the education community. Post-secondary users are linked to sources for in-depth research. On-line support includes an e-mail information line for students called "Ask an expert" and teachers' discussion forum.

Using the theme search function, students can locate information on virtually every school subject at every level. They also gain valuable skills in information technology as they navigate the site to research projects and uncover facts to support their theories.

Teachers pressed for time can easily find lesson plans and teachers' kits presented by course level and subject. They can also get hands-on assistance and training on the site's resources from Statistics Canada's regional educational representatives.

RECENTLY RELEASED

ADULT EDUCATION SURVEY, 1984

ADULT TRAINING SURVEY, 1986

**CANADIAN TOBACCO USE MONITORING SURVEY 1999,
CYCLE2 & ANNUAL FILES**

GENERAL SOCIAL SURVEY, CYCLE 13: VICTIMIZATION

HEALTH REGIONS, 2000

HUMAN ACTIVITY AND THE ENVIRONMENT 2000

INTERWAR LABOUR DATABASE 1919 - 1944

NATIONAL CHILD CARE SURVEY - 1988

SUB-PROVINCIAL EMPLOYMENT DYNAMICS, 1983-1996

COMING SOON

**EMPLOYMENT INSURANCE COVERAGE SURVEY (EICS)
1999 - DEC. 2000**

LABOUR FORCE SURVEY 1999 (FALL 2000)

**NATIONAL GRADUATE SURVEY, 1995 - 2000 FOLLOW-UP
(SUMMER 2001)**

**NATIONAL LONGITUDINAL SURVEY OF CHILDREN AND
YOUTH (NLSCY) - CYCLE 3, 1998-99 (SPRING 2001)**

NPHS - HOUSEHOLD COMPONENT 1998-99 (DEC. 2000)

**SECOND INTERNATIONAL TECHNOLOGY IN EDUCATION
1999 (SITES) (WINTER 2000)**

SURVEY OF FINANCIAL SECURITY (JANUARY 2001)

SURVEY OF HOUSEHOLD ENERGY USE, 1998 (FEB. 2001)

**SURVEY OF LABOUR AND INCOME DYNAMICS (SLID)
(FALL 2000)**

**TRAVEL ACTIVITIES AND MOTIVATION SURVEY (DEC.
2000)**

WORKPLACE & EMPLOYEE SURVEY 1998-99 (FALL 2000)

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Data Library Services is located in:

Dr. John Archer Library, LY311

University of Regina.

Hours: Monday to Friday, except holidays.

8:00 a.m. to 5:00 p.m.

Previous issues of Data Crunch:

<http://uregina.ca/datalibrary/datacrunch.html>

Send to:

If you wish to have your name added to our mailing list please let us know. Likewise, if you wish to have your name removed from the mailing list please inform us.