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# DATA CRUNCH

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Issue 2

March 2000

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## Statistical Profile of Canadian Communities

Based on information from the 1996 Census of Population a statistical profile is presented for all Canadian communities (cities, towns, villages, Indian Reserves and Settlements, etc.) Information on education, income and work, families and dwellings, as well as general population information is included. A mapping feature is available for viewing the location of a community within Canada. Confidentiality procedures have been applied to the data (both suppression of data and random rounding of numbers) to protect the confidentiality of individual respondents. (<http://uregina.ca/datalibrary/>)

## LANDRU has Landed

LANDRU stands for Local Access to Networked Data Retrieval Utility. Its goal is to develop a user-friendly point and click interface to retrieve networked data files by researchers and students in the Social Sciences and is made available to faculty, staff and students.

Keyword searching and extraction of data files in the archive is being developed. SPSS command files and customized codebooks for extracted data will also be generated in the future.

The LANDRU project is a joint initiative by the University Computing Services and the University Library at The University of Calgary. The University of Regina recognizes the generosity of the University of Calgary in sharing this extraction tool.

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## Data Extraction Options

Researchers using LANDRU to select data files have four basic options for the extraction of data files or subsets of data:

- Extracting the entire data file (the best way to do this is to contact Marilyn Andrews in Data Library Services);
- Extracting certain variables for all cases;
- Extracting all variables for those cases with certain values;
- Extracting certain variables for cases with certain values.

LANDRU is available from the Data Library Services home page (<http://uregina.ca/library/>). For assistance using LANDRU, contact Data Library Services.

# National Longitudinal Survey of Children and Youth (NLSCY)

Cycle 2 1996/97 is the most recently released data from the "Kids Survey". Developed jointly by Human Resources Development Canada and Statistics Canada, it is a comprehensive survey which follows the development of children in Canada and paints a picture of their lives. The survey monitors children's development and measures the incidence of various factors that influence this development, both positively and negatively.

The first cycle of the NLSCY, conducted in late 1994 and early 1995, interviewed parents of approximately 23,000 children up to the age of 11. They gave information, not only about their children, schools and neighbourhoods, but also about themselves and their families.

The collection of self-reported data from approximately 3,400 children aged 10 and 11 was another important component of the 1994/95 survey. The children were asked information about themselves and on various aspects of their lives. These data were unique in that they came directly from the child, not from his or her parents.

The second cycle of the NLSCY, carried out in 1996 and 1997, surveyed the same children, who were now between 2 and 13 years of age. Again, self-reported data was collected for youths between the ages of 10 and 13. This release will focus on information provided by the 12- and 13-year-olds. It gathered information on aspects of their lives such as demographics, socio-economic background, child health and development, behaviour, relationships, education, literacy, leisure activities, family functioning and parenting, child care arrangements and family custody history.

This information is collected through a variety of methods: interviews with the person most knowledgeable about the child (most often the child's mother), tests administered to the children in schools, and questionnaires completed by both the children (those aged 10 to 13) and by the child's teacher and school principal. The second cycle provided information on the behaviour and educational functioning of a sample of 10,600 Canadian children, with teachers providing information on 8,600 of them.

The NLSCY will continue to collect information on these same youth every two years as they move through adolescence into adulthood. These data will provide important insights into a number of issues facing adolescents and how they deal with these issues.

## National Atlas of Canada

In cooperation with Natural Resources Canada, Statistics Canada is making available a direct link from its Statistical profile of Canadian communities to the new sixth edition of the *National Atlas of Canada*. This atlas on the Internet is based on an interactive mapping technology that lets users visualize national scale data directly and quickly. The data, portrayed on maps, enables users to view patterns and trends as they relate to regional differences in Canada. Users also have the capability to create their own maps using atlas data from various government sources. For example, there is access to a wide variety of socio-economic information based on the 1996 Census. The atlas contains data on Canada's age structure, links to resource dependent communities and provides a view of Canada's newest territory, Nunavut. Information on the Canadian family and official languages are planned for release in the fall. The *National Atlas of Canada* is available from the Data Library Services Home Page.  
<http://uregina.ca/datalibrary/>

## Small Area Data (SAD)

Information based on the 20+ million income tax returns filed by Canadians is now available for 1997. The various statistical products are designed for specific uses, ranging from marketing to population research to policy support. The 1997 Labour Force Income Profiles look at income tax-based information on labour force participation, while the 1997 Economic Dependency Profiles snap a picture of the populations dependency on government transfer payments. The 1997 Neighbourhood Income and Demographics series provides some demographic information on individuals and their incomes while the 1997 Families tables provide data on family composition, ages of family members, their income sources, etc. The five tables in the 1997 Seniors series looks at this growing segment of the population. Contact Data Library Services for more information.

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## COMING SOON

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INTER-CORPORATE OWNERSHIP (MARCH 2000)

LABOUR FORCE SURVEY 1999 (MARCH 2000)

NPHS – HEALTH CARE INSTITUTIONS 1996-97 (SPRING 2000)

NPHS – HOUSEHOLD COMPONENT 1998-99 (JUNE 2000)

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

SURVEY OF HOUSEHOLD SPENDING (MARCH 2000)

WORKPLACE & EMPLOYEE SURVEY 1998-99 (SUMMER 2000)

## Are You Subscribed to The Daily?

*The Daily* for first (official) release of statistical data and publications produced by Statistics Canada, provides highlights of newly released data with source information for more detailed facts. It contains weekly and monthly schedules of upcoming major news releases and announces new non-print products and new services. To subscribe to *The Daily* on the Internet, please send an e-mail to [listproc@statcan.ca](mailto:listproc@statcan.ca). Leave the subject line blank. In the body of the message, type *subscribe DAILY firstname lastname*.

## DataCrunch on Line

DATA CRUNCH is available on-line in pdf format from the Data Library Services home page (<http://uregina.ca/datalibrary/>)

### Reminder:

Most data is subject to licensing agreements.

## Industrial monitor

The Industrial monitor on CD-ROM offers up-to-date data on more than 150 manufacturing industries and 33 other industries covering construction, wholesale trade and retail trade. This information is offered for 25 sectors.

For each industry, up to 50 variables are organized in the Table Viewer according to five table types: supply, demand, price, labour/employment, and investment/capital stock. The underlying database is also available via the Series Browser for more extensive time-series analysis and inter-industry comparisons.

The Industrial monitor on CD-ROM is linked to the Standard Industrial Classification manual, provides pop-up textual descriptions for every series and embodies consistent data conventions - all features designed to make analysis easy and accurate. State-of-the-art functions offer searching, graphing, viewing, exporting and transforming capabilities, providing you the information quickly and easily.

## GeoSuite

GeoSuite is a powerful data retrieval and tabular output tool with software and data on a CD-ROM. It allows users to explore the links between all standard levels of geography and to determine geographic codes, names, and population and dwelling counts. In addition to the standard census areas, GeoSuite provides EA correspondence data (for 1996 Census EAs and 1991 Census EAs) and an EA reference map listing that facilitates identification of appropriate EA reference maps.

## North American Industry Classification System (NAICS)

(NAICS) is an industry classification system developed by the statistical agencies of Canada, Mexico and the United States. Created against the background of the North American Free Trade Agreement, it is designed to provide common definitions of the industrial structure of the three countries and a common statistical framework to facilitate the analysis of the three economies. NAICS is available at: <http://www.statcan.ca/english/Subjects/Standard/index.htm>

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## RECENTLY RELEASED

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**Adult Education and Training Survey 1998**  
**Beyond 20/20 version 5.1**

**Canadian Business Patterns 1999**

**Canadian Tobacco Use Monitoring Survey - 1999**

**Canadian Trade Analyzer - ASCII version**

**Dangerous Goods Accident Information System (1988-1998)**

**Education CANSIM Cross Classified Tables**

**Family Expenditures Survey (FAMEX) 1974**

**Family Food Expenditure Survey (FOODEX) 1996**

**Family Food Expenditure Survey (FOODEX) 1990**

**Family Food Expenditure Survey (FOODEX) 1984**

**Financial performance indicators for Canadian business 1999, Reference Year 1998**

**General Social Survey, cycle 12: Time Use Survey**

**International Travel Survey (ITS) of 1997 and 1998**

**National Longitudinal Survey of Children and Youth (NLSCY) - cycle 2, 1996-1997**

**National Population Health Survey (NPHS) 1998-99 Questionnaire**

**Ontario Adult Literacy Survey 1998**

**Postal code conversion file (PCCF) - October 1999**

**Postal codes by federal riding file (PCFR) - Oct. 1999**

**Profile of persons with disabilities - 1995**

**Retirement and Pre-Retirement Survey, 1975**

**Small Area Data (SAD)**

**Survey of Consumer Finances 1998 \*Income Year 1997\***

**SOCIAL POLICY SIMULATION DATABASE AND MODEL, VERSION 7.0**

**WORLD VALUES SURVEYS AND EUROPEAN VALUES SURVEYS, 1981-1984, 1990-1993 AND 1995-1997 (ICPSR 2790)**

## Contact Information:

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Data Library Services is located in the Dr. John Archer Library, LY 311, University of Regina.

Hours: Monday to Friday, except holidays.

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

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.