



2001 Census Preview of Products and Services

CENSUS • 2001 • RECENSEMENT

On May 15, 2001, Statistics Canada conducted the Census of Population and the Census of Agriculture to develop a statistical portrait of Canada and its people. The census is a reliable source for describing the characteristics of Canada's people, dwellings and agricultural operations.

The Census of Population provides the population and dwelling counts not only for Canada but also for each province and territory, and for smaller geographic units such as cities or districts within cities. The census also provides information about Canada's demographic, social and economic characteristics.

The Census of Agriculture collects a wide range of data on the agriculture industry, such as number and type of agricultural operations, farm operator characteristics, business operating arrangements, land management practices, crop areas, numbers of livestock and poultry, farm business capital, operating expenses and receipts, and farm machinery and equipment. These data provide a comprehensive picture of the agriculture industry across Canada every five years, at the national and provincial levels, as well as at lower levels of geography. In addition, the unique Agriculture-Population Linkage Database, which links data from both the Census of Population and Census of Agriculture, paints a socio-economic portrait not only of farm operators but also of their families and households.

The range of products and services derived from census information is designed to produce statistics that will be useful, understandable and accessible to all users. Since the products and services line is still

under development, the information available at the time of release of the *2001 Census Preview of Products and Services* remains subject to change.

CENSUS OF POPULATION

What's New

Media

- ▶ The Internet will be the preferred medium for disseminating standard data products and reference products.
- ▶ More census data will be available to the public free of charge via the Internet.

Content

- ▶ Data tables for the 2001 Census will be released by themes, that is, groups of variables on related subjects.
- ▶ Wherever possible, the language and vocabulary used in 2001 Census products available on the Internet will be simplified to make the information accessible to more people.
- ▶ Users will be offered various methods of searching and navigating through census standard products—including reference products—on the Internet.

Geography

- ▶ Geographic units such as dissemination areas, urban areas, designated places and metropolitan influenced zones will be added to the standard products line. Some new units, such as dissemination areas, will replace others.



Variables

- Information on the following new subjects was collected in the 2001 Census: birthplace of parents, other languages spoken at home, and language of work. The 2001 questionnaire also included the question on religion, which is asked in every decennial census. The family structure variable was broadened to include same-sex couples.

Topics and Dates of Major Census of Population Releases

Topics and Dates of Major Census of Population Releases	
Population and dwelling counts	March 12, 2002
Age and sex	July 16, 2002
Marital status Common-law Families Dwellings, households and collectives	October 22, 2002
Language Mobility and migration	December 10, 2002
Citizenship Immigration Birthplace and birthplace of parents Ethnic origin Visible minorities Aboriginal peoples	January 21, 2003
Labour force activity Class of worker Occupation Industry Unpaid work Place of work Mode of transportation Language of work	February 11, 2003
School attendance Education Field of study Highest level of schooling Earnings	March 11, 2003
Religion Income of individuals, families and households Social and economic characteristics of individuals, families and households Shelter costs	May 13, 2003

Official releases of data collected in the 2001 Census will take place between March 12, 2002, and May 13, 2003. Each release will be featured in *The Daily*, Statistics Canada's official dissemination vehicle.

On the official day of release, users will have access to highlights and information in *The Daily* on Statistics Canada's Web site and to selected *Theme-based Tabulations* (discussed below).

2001 Census of Population Products and Services Line

There are five different groups of products and services: standard data products, reference products, custom services, analytic products, and geography products. Each of these groups is described in detail below.

Standard data products

The products in this group are data tables extracted from the 2001 Census database. They contain statistical information about all population, household, dwelling and family characteristics. The products are *Population and Dwelling Counts*, *Theme-based Tabulations*, *Profiles* and *Public Use Microdata Files* (PUMFs). The *Theme-based Tabulations* replace *The Nation*, *Dimensions* and *Basic Summary Tables* series.

Population and Dwelling Counts

These tables show the distribution of population and dwellings in Canada by various geographic areas and will also be displayed on the Internet as a theme.

Geography: Canada, provinces and territories, federal electoral districts, census divisions and subdivisions, census metropolitan areas and census agglomerations, urban areas, designated places.

Prices depend on various factors, including geographic coverage.

Population and Dwelling Counts		
Release		
Media	Price	Date
Internet	Free	March 2002
Print (National Overview)	\$40	End of May 2002
CD-ROM (Postal Codes)	\$60	4 th quarter of 2002
Various electronic media	To be determined	March 2002

Theme-based Tabulations

This series of tables will paint a portrait of Canada based on various themes, that is on groups of variables on related subjects. They will be available for various levels of geography. Some tables will provide a simple overview of the country; others will consist of three or four cross-tabulated variables; and still others will be of special or analytic interest.

Some *Theme-based Tabulations* will be accessible on the official day of release of the variables. Other tables will be added to each theme through the course of the dissemination cycle. Users will have access to progressively more detailed cross-tabulations and more detailed levels of geography.

Geography: Canada, provinces and territories, federal electoral districts, census divisions and subdivisions, census metropolitan areas and census agglomerations, census tracts, dissemination areas, forward sortation areas.

Theme-based Tabulations		
Release		
Media	Price	Date
Internet	Selected tables free	From March 2002 through 2004
Various electronic media	Available through the regional offices at prices comparable to 1996 Census prices	

Profiles

These tables provide a statistical overview of various geographic areas based on a large number of detailed variables. Groups of variables, referred to as electronic components of profiles, will be made available in each

of the eight major releases. Together they will form a complete profile.

A print version with less detailed variables will be released for selected levels of geography.

This series also includes the popular community profiles, which will contain more variables and geographic content for the 2001 Census and will be available via the Internet.

In addition, the series includes a complete profile of all census subdivisions dissolved between 1996 and 2001, mostly as a result of numerous municipal mergers.

Geography: Canada, provinces and territories, census divisions and subdivisions, dissolved census subdivisions, federal electoral districts, census metropolitan areas and census agglomerations, census tracts, dissemination areas, forward sortation areas, urban areas, designated places.

Profiles		
Release		
Media	Price	Date
Internet	Selected tables free	From March 12, 2002 through 2004
CD-ROM Available through the regional offices	Prices depend on various factors, including geographic coverage	
Print Census subdivision and census tract profiles	From \$65	
Various electronic media	Prices comparable to 1996 Census prices	

Public Use Microdata Files (PUMFs)

These files provide access to non-aggregated data such that users can conduct their own research or analysis. The possibility of preparing a hierarchical file based on a single sample, consisting of three files of interrelated components (individuals, families and households), is currently under study.

Geography: Canada, provinces and territories, selected census metropolitan areas and selected census subdivisions.

Public Use Microdata Files		
Release		
Medium	Price	Date
CD-ROM	To be determined	3 rd quarter of 2004

Reference Products

This category includes the *2001 Census Preview of Products and Services*, the *2001 Census Dictionary*, the *2001 Census Catalogue*, the *2001 Census Standard Products Stubsets*, the *2001 Census Handbook*, and the *2001 Census Technical Reports*. Every effort will be made to simplify the text or add simple explanations to the technical text in order to make the information accessible to as many people as possible.

On the Internet, the new search and navigation function will provide links between the Dictionary, the Catalogue and the Stubsets for each variable.

2001 Census Preview of Products and Services

Contains general information on the range of products and services based on the 2001 Census, namely information on available media, release dates and prices.

2001 Census Preview of Products and Services		
Release		
Media	Price	Date
Internet	Free	January 2002
Print		

2001 Census Dictionary

Provides detailed definitions of census concepts, universes, variables and geography. It also contains historical information to facilitate comparison of variables between census years.

2001 Census Dictionary		
Release		
Media	Price	Date
Internet	Free	March 2002
Print	\$25	August 2002

2001 Census Catalogue

Contains a detailed description of all products and services based on the 2001 Census, including prices, release dates and media.

2001 Census Catalogue		
Release		
Medium	Price	Date
Internet	Free	June 2002

2001 Census Standard Products Stubsets

This new product provides detailed information about all census variables by category. It also contains links to the Catalogue.

2001 Census Standard Products Stubsets		
Release		
Medium	Price	Date
Internet	Free	June 2002

2001 Census Handbook

Presents a non-technical overview of the entire census process, from content determination to data dissemination. It also contains information about confidentiality and data quality.

2001 Census Handbook		
Release		
Media	Price	Date
Internet	Free	June 2002
Print	\$25	August 2002

2001 Census Technical Reports

This series of reports provides detailed information on census variables. The reports contain definitions and explanations on census concepts, data quality and historical comparability, and on the data collection and edit and imputation components of the census.

2001 Census Technical Reports		
Release		
Medium	Price	Date
Internet	Free	From October 2003 to December 2004

Custom Services

Custom services from both the 100% and 20% databases will be offered using databases containing data from the 1971 to 2001 censuses. Users will be able to order custom cross-tabulations and semi-custom profiles.

Custom geographic services such as custom mapping and geocoding will also be available.

Geography: Standard geography and user-defined geographies.

Custom Services		
Release		
Media	Price	Date
Various (print, diskette, CD-ROM and other)	\$1,000 and up for each custom table; \$275 and up for semi-custom profiles; prices for data analysis services remain to be determined	100% data – beginning in the 3 rd quarter of 2002; 20% data – beginning in the 4 th quarter of 2002

Analytic Products

These products will consist of a series of bulletins that will provide an analytic perspective on selected 2001 Census themes. The bulletins will be published in the weeks following the official release of the data.

Geography: Subprovincial data.

Analytic Products		
Release		
Medium	Price	Date
Internet	Free	From the 4 th quarter of 2002 through the 2 nd quarter of 2003

Geography Products

This category includes the *Reference* products, the *Geographic Search Tools*, the *Digital Geographic Files* and the *Postal Geographies*.

Reference

Geographic reference materials

This group includes a wide range of geographic reference materials: reference guides and user guides, a catalogue, geography working papers, and the *Complete Online Guide to Geography*.

Linking 1996 enumeration areas to 2001 dissemination areas

Research is under way to determine the best method of linking 1996 enumeration areas (EAs) to 2001 dissemination areas (DAs).

Geography: Canada.

Reference Maps

These maps show census geographic areas and their boundaries. They help users relate census data to physical locations.

Geography: Canada, provinces and territories, census metropolitan areas and census agglomerations, census divisions and subdivisions, dissemination areas, federal electoral districts, census tracts. (Note that designated places are shown as points on the maps for dissemination areas.)

	Reference		
	Release		
	Media	Price	Date
Geographic Reference Materials	Internet, CD-ROM, electronic data transfer, diskette, print	Selected materials free; prices to be determined	1 st and 2 nd quarters of 2002
Linking 1996 enumeration areas to 2001 dissemination areas	CD-ROM	To be determined	March 2002
Reference Maps	Internet	Selected maps free	March 2002
	Print	Prices depend on various factors, including geographic coverage	
	Electronic data transfer		

Geographic Search Tools

GeoSuite

This is a powerful data retrieval and tabular output tool. It allows users to explore the links between all standard levels of geography and to determine geographic codes and names, and population and dwelling counts.

Geography: Canada, provinces and territories, federal electoral districts, census divisions and subdivisions, census metropolitan areas and census agglomerations, census consolidated subdivisions, census tracts, dissemination areas, urban areas, designated places.

GeoSearch

This Internet-based mapping tool allows users to search by place, street name or postal code and to determine geographic codes and population and dwelling counts for geographic areas down to the dissemination area level. It also allows users to display a map of a specified area.

Geography: Canada, provinces and territories, federal electoral districts, census divisions and subdivisions, census metropolitan areas and census agglomerations, census tracts, dissemination areas, urban areas, designated places.

	Geographic Search Tools		
	Release		
	Media	Price	Date
GeoSuite	CD-ROM	\$60	March 2002
GeoSearch	Internet	Free	

Digital Geographic Files

Cartographic Boundary Files

These files portray the official boundaries used for the 2001 Census. The boundaries follow the coast on the perimeter of Canada's land mass, including major islands. Selected lakes, rivers and estuaries are also included.

The *Cartographic Boundary Files* provide a framework for mapping and geographic analysis using commercially available geographic information systems (GISs) or other mapping software. Data are available in MapInfo® and ArcInfo® for Export formats.

Geography: Canada, provinces and territories, federal electoral districts, census divisions and subdivisions, census metropolitan areas and census agglomerations, census consolidated subdivisions, census tracts, dissemination areas, designated places, urban areas, economic regions.

Road Network Files

These digital files show Canada's streets and roads, together with a layer of hydrographic data and information on some geographic limits. Among the improvements made from the *1996 Street Network Files* are the use of national coverage of road network information, improved geometry, and the addition of many street names. The roads provide additional geographic context when used together with the *Cartographic Boundary Files*.

Geography: Canada.

Skeletal Road Network Files

The *Skeletal Road Network Files* is a selection of major roads from the *Road Network Files* that is used for mapping purposes. It provides levels of detail

ranging from major roads at the national level down to more detailed roads for larger urban centres.

Geography: Canada.

Digital Geographic Files			
Release			
	Media	Price	Date
Cartographic Boundary Files	Internet, CD-ROM, electronic data transfer	Some files free via the Internet; prices depend on various factors, including geographic coverage	March 2002
Road Network Files	CD-ROM, electronic data transfer	\$25,000	
Skeletal Road Network Files	CD-ROM, electronic data transfer	\$2,900	

Postal Geographies

Postal Geography Files

This category of products includes the *Postal Code Conversion File (PCCF)* and an update, the *Postal Code Population Weight File*, as well as other products for 2001. The postal geography files are currently being researched and reengineered.

Geography: Canada, provinces and territories, federal electoral districts.

Postal Geography Files		
Release		
Medium	Price	Date
CD-ROM	Prices depend on various factors, including geographic coverage	4 th quarter of 2002

CENSUS OF AGRICULTURE

What's New

Media

- ▶ Electronic media (Internet/CD-ROM) will replace paper as the primary dissemination medium for the 2001 Census of Agriculture data products.
- ▶ Each release will have a full edition of *The Daily* dedicated to it and be available on Statistics Canada's Web site at www.statcan.ca.

- ▶ Most data will be available beginning four to six weeks after the official release, on a print-on-demand basis.

Content

- ▶ Agricultural operation, operator and agriculture-population linkage data will be released electronically in three stages beginning May 15, 2002.

Geography

- ▶ The 2001 farm variables will be available for all five geographic levels (i.e., Canada, the provinces and the three subprovincial levels—census agricultural regions, census divisions and census consolidated subdivisions).
- ▶ The 2001 operator variables will be available for all five geographic levels.
- ▶ The 2001 Agriculture-Population variables will be available for Canada and the provinces.
- ▶ Any historical data will be available for Canada and the provinces.

Variables

- ▶ Not only will the 2001 Census of Agriculture have data on the numbers of agricultural operations using a computer to manage their farm business, it will have data on how they are using it: for example, accounting, inventory, word processing, Internet or e-mail.
- ▶ The 2001 data will also include information on how many farm operators are producing certified organic commodities and what these commodities are.

Topics and Dates of Major Census of Agriculture Releases

- ▶ Basic counts and totals for all 2001 farm variables (for example, agricultural operation numbers, livestock numbers, crop areas and agricultural operation finances) will be available on May 15, 2002. (This initial Internet/CD-ROM release will replace the series of eight *Agricultural Profile* publications [one for Canada, one for the Atlantic provinces and one for each of the other six

provinces] produced for the 1996 Census of Agriculture.)

- ▶ The second Internet/CD-ROM release, on November 20, 2002, will include all 2001 operator variables, such as sex, age, and non-farm work. Historical agricultural operation and operator data will also be available on this date. (This release will replace two additional publications from the 1996 Census of Agriculture.)
- ▶ The final Internet/CD-ROM release of selected 2001 and historical variables from the Agriculture-Population Linkage Database will be available in the fall of 2003.

2001 Census of Agriculture Products and Services Line

There are four different groups in this line of products and services: data products, geography products, an analytic product, and custom and semi-custom products and services. The Census of Agriculture offers products and services in three formats—electronic, print and custom services—to satisfy all of its data users.

Data Products

Data Products	Content description		
2001 farm data	All 2001 farm variables, e.g., agricultural operation numbers, livestock numbers, crop areas and agricultural operation finances		
Date	Media	Geography	Price
May 15, 2002	Internet, CD-ROM	Canada, provinces	Free
		All geographic levels	Fee (to be determined)*
2001 operator data	All 2001 operator variables, e.g., sex, age, farm and non-farm work		
Date	Media	Geography	Price
Nov. 20, 2002	Internet, CD-ROM	Canada, provinces	Free
		All geographic levels	Fee (to be determined)*
Historical data	Historical agricultural operation and operator variables		
Date	Media	Geography	Price
Nov. 20, 2002	Internet, CD-ROM	Canada, provinces	Fee (to be determined)*

Data Products	Content description		
2001 and historical data from the Agriculture-Population Linkage Database	Socio-economic characteristics of farm operators, their families and households		
Date	Media	Geography	Price
Fall 2003	Internet, CD-ROM (selected tables)	Canada, provinces	Free
	Internet, CD-ROM (all tables)		Fee (to be determined)

- * Paper products will be available on a print-on-demand basis approximately one month after the electronic releases.

Geography Products

Geography Products	Content description		
2001 Census agricultural regions	Subprovincial geographic areas created for disseminating agricultural statistics		
Date	Medium	Geography	Price
Spring 2002	Digital boundary file	All Canada, except the Yukon, Northwest Territories and Nunavut	Fee (to be determined)
2001 agricultural ecumene of Canada	Delineates areas of significant agricultural activity in Canada as indicated by the 2001 Census of Agriculture		
Date	Medium	Geography	Price
Spring 2003	Digital boundary file	National; generalized for small-scale mapping	Fee (to be determined)

Analytic Product

Analytic Product	Content description		
<i>Canadian Agriculture at a Glance</i>	Short analytical articles on the agriculture sector, accompanied by charts, tables, maps and full-colour photos		
Date	Medium	Geography	Price
Spring 2004	Print	All available geographic areas as analysis requires	\$49 (educational and volume discounts apply)

Custom and semi-custom products and services

Custom and semi-custom products and services			
Content description			
Client-requested unique combinations from the 2001 Agriculture, Agriculture-Population Linkage, and historical databases (the Agriculture-Population Linkage Database is not available for 1966 and 1976)			
Date	Media	Geography	Price
Negotiable processing time	Electronic or print	Census of Agriculture standard geographic areas and user-defined areas (subject to confidentiality)	Fee (to be determined, based on consulting time; number of geographic areas and variables; processing requirements for delivery)

HOW TO OBTAIN MORE INFORMATION

Detailed information for all products and services, including prices, release dates and media, will be included in the *2001 Census Catalogue*, which will be available on the Internet in the second quarter of 2002.

To obtain more information on the data, products and services available from the Census of Agriculture, please contact your regional Statistics Canada reference centre, the Census of Agriculture User Services Unit (toll free at 1 800 465-1991) or Agriculture Division's *People, Products and Services*, Catalogue No. 21F0003GIE.

Statistics Canada Regional Reference Centres

These centres are located across Canada. Statistics Canada products are available from these centres for free consultation or purchase. Staff are on hand to provide consultation and research services as well as support and after-sales service.

How to contact us

Call 1 800 263-1136

Atlantic Region:	(902) 426-5331
Quebec and Nunavut Region:	(514) 283-5725
National Capital Region:	(613) 951-8116
Ontario Region:	(416) 973-6586
Prairie Region (Manitoba):	(204) 983-4020
Prairie Region (Saskatchewan):	(306) 780-5405
Prairie Region (Alberta) and the Northwest Territories:	(780) 495-3027
Pacific Region and the Yukon:	(604) 666-3691

Libraries and Bookstores

Census information, including the Census of Agriculture data releases and *Canadian Agriculture at a Glance*, is available in libraries across the country. Selected libraries receive the complete line of Statistics Canada products free of charge in a variety of media. Census information can also be purchased from bookstores carrying Government of Canada publications.

Internet

Information from the 2001 Census will be accessible on Statistics Canada's Web site (www.statcan.ca).

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Note of Appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses, governments and other institutions. Accurate and timely statistical information could not be produced without their continued co-operation and goodwill.

Standards of service to the public

Statistics Canada is committed to serving its clients in a prompt, reliable and courteous manner and in the official language of their choice. To this end, the Agency has developed standards of service which its employees observe in serving its clients. To obtain a copy of these service standards, please contact Statistics Canada toll free at 1 800 263-1136.