

Where to find sub-provincial data available from Statistics Canada and other federal departments

Presentation to the

Annual Conference of the

Canadian Rural Revitalization Foundation

Guelph, Ontario, October 13 – 15, 2016

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Where to find sub-provincial data available from Statistics Canada and other federal departments

Outline

1. Introduction – a project for the Rural Ontario Institute
2. Statistics Canada: Quinquennial data (every five years)
3. Statistics Canada: Annual data
4. Statistics Canada: Monthly data
5. Data from other federal departments

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Outline

1. Introduction

- **A project for the Rural Ontario Institute**
- **A “final” draft has been submitted to ROI**
- **Organized by data source and shows for each data source**
 - **List of major variables**
 - **Where to find more info’ about the data source**
 - **including the complete list of variables that are available**
 - **For which sub-provincial areas are the data published**
 - **Which variables are published for these sub-provincial areas**
 - **How to find the sub-provincial data**

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Outline

1. Introduction – a project for the Rural Ontario Institute
2. **Statistics Canada: Quinquennial data (every five years)**

Data source (with sub-provincial data)	Sub-provincial geographic units (Census Metropolitan Areas (CMA) (over 100,000 inhabitants.), Census agglomerations (CA) (10,000 - 99,999 inhabitants), Economic Regions (ER), Census Divisions (CD), Census Sub-divisions (CSD), Population centres, rural areas)	Overview of major data items
Statistics Canada: Quinquennial data (every five years)		
Census of Population: short-form	CMA, CA, ER), Census Divisions (CD), Census Sub-divisions (CSD), Population centres, rural areas	Population count, sex, age, marital status, language, number of dwellings, type of family (e.g. lone-parent family, etc.)
Census of Population: long-form (and 2011 National Household Survey)	CMA, CA, ER, CD CSD, Population centres, rural areas	Labour force activity, type of firm of employment (“industry”), type of job (“occupation”), level of educational attainment, immigrant status, ethnicity, quality of housing, Aboriginal Identity, commuting to work, mobility and migration and income by source
Aboriginal Peoples Survey	CMA, CA, CD, CSD, Population centres, rural areas	Census (and NHS) data plus experience regarding education and employment
Census of Agriculture	Census Agricultural Areas (CAR), CD, Census Consolidated Sub-divisions (CCS)	For operators: age, sex, amount of work on and off the holding plus acres of each crop, number of livestock and poultry, number and value of machines, gross value of farm revenue, expense by item plus, in 2011, selected management practices (such as no till and rotational grazing), use of irrigation, presence of some organic production, presence of a succession plan, presence of direct selling to consumers, etc.

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Statistics Canada: Annual data		
Annual Demographic Estimates for sub-provincial areas	CMA, CA, ER, CD, CSD	Population count by age and sex plus components of population change (i.e., births, deaths, immigration, emigration, in-migrants, out-migrants)
Annual Income Estimates for Census Families & Individual	CMA, CA	Number of individuals by age and sex showing income by source plus data on families, seniors, RRSP contributors, savers, investors, charitable donors, high and low income taxfilers plus profiles of economic dependency and levels of labour income
Agriculture Taxfiler Data Program	CAR (by special request)	Revenue by source and expenses by item by size and type of enterprise plus farm and off-farm income of operators
Field Crop Reporting Series	CAR	Acres of major crops
Canadian Income Survey	Selected CMAs, CAs, ERs, by special request	Income by source and number of individuals and families by size class of income
Survey of Household Spending	Canada level by size of population centre	Household expenditure by item
Canada Community Health Survey (CCHS)	Health regions within provinces	Detailed data on health service utilization and health outcomes
Stillbirth database and birth-related indicators	CMAs, Health regions	Infant and perinatal mortality plus low and high birth weight data
General Social Survey (GSS)	By special request	Major themes (e.g., caregiving, families, time use, social identity, volunteering and victimization) are rotated on an (about) five-year basis
Justice Statistics	Each police service within each province	Police-reported crime statistics
Radio and Television Broadcasting Survey	Selected CMAs	Revenue, expenses, number of employees, number of stations

Radio and Television Broadcasting Survey	Selected CMAs	Revenue, expenses, number of employees, number of stations
Residential Telephone Service Survey	Selected CMAs (accessible only via analysis of a Public Use Microdata File)	Number of and types of telephones and if none, reason for no telephone
Construction Union Wage Rates Index	CMA	Level and changes over time in the collective agreement hourly rates
Consumer Price Index for selected cities	Selected cities	Index of price change over time, index of price differences between cities, index of price of new housing
Monthly traffic for each airport	Most airports	Movement of people and goods
Residential property values	CMA	Residential property values at current market price
Agricultural Water Survey	Drainage areas	Water use and current irrigation methods and practices
Canadian Business Counts	ER, CD, CSD (by special request)	Count of number of enterprises by size class of level of employment by type of industry (NAICS)
Survey on Financing & Growth of Small & Medium Enterprises	For Canada, an urban<>rural split and for Ontario, a Northern<>Southern split	Kind of financing used, recent attempts to obtain new financing, barriers to growth, financial position, characteristics of ownership, involvement in innovation

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Statistics Canada: Monthly data		
Labour Force Survey (LFS)	ER, CMA/CA vs Non-CMA/CA areas, Population centres vs rural areas	Number employed, number unemployed, number out of the labour force and their characteristics (age, sex, level of educational attainment, immigrant status, Aboriginal Identity, etc.)
Employment Insurance Beneficiaries	CMAs, CAs, Metropolitan Influence Zones outside CMA/CA areas, Census Divisions	Number of Employment Insurance Beneficiaries by age and sex
Building Permits	ERs, CMAs, Areas over and under 10,000 inhabitants (CD by special request)	Number and value of building permits by type of structure

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Other federal government departments		
Immigration, Refugees and Citizenship Canada (formerly, Citizenship and Immigration Canada)	CMA, CA, Non-CMA/CA areas, CD	Number of admissions of permanent residents by age and sex
Canada Revenue Agency	CD, CSD (with a code indicating delineation as part of a CMA or CA or Metropolitan Influence Zone)	Number of taxfilers by size class of income and income by source
Canada Mortgage and Housing Corporation	CMA, CA, Non-CMA/CA areas	Number of housing starts
Innovation, Science and Economic Development Canada (formerly, Industry Canada)	Community Information Database (CID) with maps and tables and census data by CSD	Major variables from the Census of Population

Quick Census Overview

- Most sub-provincial data will come from the Census of Population (and the National Household Survey in 2011).
- To see the census data for an individual geographic area:
 - for the 2011 Census of Population short-form variables, go to [Census Profiles](#);
 - for the 2011 National Household Survey variables, go to [National Household Survey Profiles, 2011](#);
 - for the 2006 Census of Population (short-form and long-form) variables, go to [2006 Community Profiles](#);
 - for the 2001 Census of Population (short-form and long-form) variables, go to [2001 Community Profiles](#).
- You can access all published tabulations for each census from 1991 to 2011 via the [Census of Population Program Datasets](#) where:
 - the top-left hand drop-down menu called “Change survey” allows you to select each Census of Population from 2011 back to 1991 plus the 2011 National Household Survey;
 - the next box allows you to select a “topic” which will show all the tables with data on this topic for the census period identified in #1, above;
 - the next box allows you to select a level or type of geographic area (as defined in Appendix A below); and
 - the final box allows you to select a specific variable.
- See Appendix D in ROI report for some **hints for manipulating and downloading Statistics Canada tables**.

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 - The present draft undoubtedly has errors and omissions.
 - I would appreciate that all suggestions for improvement be forwarded to RayD.Bollman@sasktel.net.
 - I am hoping that the Rural Ontario Institute will published an updated version within a year.

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**Questions /
Discussion**