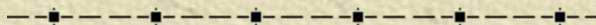


*Some quick ways to access
census data*

Resource Note #12

Community Social Profile Project

April 2008



Preface

- ✦ The Resource Note is intended to increase our understanding of and broaden our knowledge base on key subject areas that are fundamental in building our capacity in numeric and geographic analysis.
- ✦ It is not an in-depth or comprehensive discussion of the subject matter.
- ✦ It highlights certain relevant and important areas that deserve our attention and consideration
- ✦ It can also serve as a “how-to” guide with instructions to perform certain task
- ✦ It is intended to be informal and informative.

Introduction

✦ This is the 12th Resource Note, previous notes include:

- # 1 – Census Geography
- # 2 – Census Data
- # 3 – PCensus Database
- # 4 – Geocoding
- # 5 – Cartographic Principles
- # 6 – Thematic Mapping
- # 7 – 2006 Census
- # 8 – Population Pyramid
- # 9 – PCensus DBX v8.5
- # 10- GIS Data and File Management
- # 11- Community Social Profile Template (part 1)

Introduction

- ✦ This resource note describes a number of data products developed by Statistics Canada for the 1996, 2001 and 2006 Censuses
- ✦ The data products can facilitate quick data access and comparison – a useful tool for the development of the Community Social Profile
- ✦ For example, one can easily analyze and compare socio-demographic variables for one or many municipalities (CSDs) over a period of 10 years (1996 to 2006)
- ✦ A series of summary data trends (1996-2006) for 85 key data indicators is readily available

Introduction

- ✦ Target municipalities can be ranked by selected variables
- ✦ In most cases, the data can be downloaded to an Excel file
- ✦ The current PCensus DBX only allows a five year comparison (2001 and 2006) and percentage values or rate of change have to be calculated
- ✦ PCensus DBX does not provide totals for CD (Census Division), one has to add all the component CSDs together

Data Products

- ✦ Community Profile
- ✦ Census Tract Profile
- ✦ Census Trends
- ✦ Aboriginal Population Profile

Community Profile

- ✦ Available for 1996, 2001 and 2006 censuses
- ✦ Available for many geographies including:
 - CSD (Census Subdivision - municipality)
 - CD (Census Division- regional municipality, county or district)
 - CMA/CA (Census Metropolitan Area or Census Agglomeration)
- ✦ Variables by CD are readily available
- ✦ Although, it does not include all variables as in PCensus DBX, it provides a quicker access to data
- ✦ You can compare the data with another geography by changing the “select another region” button, Ontario is shown as default
- ✦ You can also download the profile as an Excel file
- ✦ There is a mapping function to show the geography of the study area

1996 Community Profile

- ✦ Access 1996 Census home page
- ✦ <http://www12.statcan.ca/english/profil/PlaceSearchForm1.cfm>
- ✦ Enter place name



Statistics Canada / Statistique Canada

Canada



Français	Contact Us	Help	Search	Canada Site
The Daily Census	Canadian Statistics	Community Profiles	Products and services	Home Other links

Welcome to Community Profiles

Type the "place name" to search for in the box below.

Place name begins with Place name contains

Place name:

Province or Territory:

These profiles contain free information for all Canadian communities (cities, towns, villages, Indian Reserves and Settlements, etc.) for metropolitan areas and for health regions. A mapping feature is also provided.

1996
Community Profiles

[A Message from the Chief Statistician](#)
[Protecting Confidentiality](#)
[HELP / FAQ](#)

More free tables in [Canadian Statistics](#)

2001 Community Profile

- ✦ Access 2001 Census home page
- ✦ <http://www12.statcan.ca/english/profil01/CP01/Index.cfm?Lang=E>
- ✦ Click on “show me data on the community I live in”

Statistics Canada / Statistique Canada

Canada

Français	Contact Us	Help	Search	Canada Site
The Daily Census	Canadian Statistics	Community Profiles	Our Products and Services	Home Other Links

2001 Census of Canada

December 19, 2006 - The new gateway to the [census website](#) is here!

DATA AND ANALYSIS	MAPS	RECENT RELEASES
--------------------------	-------------	------------------------

DATA AND ANALYSIS

- > [Search by topic](#)
- > [Search by geography](#)
- > [Show me data on the community I live in](#)
- > [Analysis Series](#)
- > [How do I obtain a custom census data tabulation?](#)
- > [Multimedia presentations of census data](#)
- > [Aboriginal Population Profile](#)
- > [Federal Electoral District Profile](#)

MAPS

- > [Thematic maps](#)
- > [Reference maps](#)
- > [GeoSearch](#)

RECENT RELEASES

June 30, 2006:
[2001 Census Public Use Microdata File \(PUMF\) - Households and Housing File](#)

May 17, 2006:
[2001 Census Public Use Microdata File \(PUMF\) - Households and Housing File](#)

April 26, 2006:
[Re-issue of the 2001 Census Public Use Microdata File \(PUMF\) - Individuals File](#)

February 21, 2006:
[2001 Census Public Use Microdata File \(PUMF\) - Families File](#)
[more releases »](#)

REFERENCE

- > [Census questionnaires](#)
- > [Census dictionary](#)
- > [Census catalogue](#)
- > [Census handbook](#)
- > [Census technical reports and user guides](#)

PARTNERSHIP PROJECT

- > [The Atlas of Canada](#)

Provincial and Territorial Profiles

Select province or territory

2006 Community Profile

- ✦ Access 2006 Census home page
- ✦ <http://www12.statcan.ca/english/census06/data/profiles/community/Index.cfm?Lang=E>
- ✦ Enter place name

The screenshot shows the Statistics Canada website header with the Canadian flag and the text "Statistics Canada / Statistique Canada". Below the header is a navigation menu with links for "Français", "Contact us", "Help", "Search", "Canada site", "Site map", "About us", "Privacy", "Accessibility", and "My account". The main heading is "STATISTICS CANADA" and "CANADA'S NATIONAL STATISTICAL AGENCY". The phone number "92-591-1000" is also visible.

2006 Community Profiles

These profiles present community-level information from the 2006 Census of Population. Users can search for an area of interest by typing its 'place name' in the box below or by clicking on a province or territory from the list below and selecting the area from a list. Further information will be added as it is [released](#).

New for 2006: [Census Tract \(CT\) Profiles](#) provide 2006 Census data for census tracts. Census tracts are small, relatively stable geographic areas that usually have a population of 2,500 to 8,000 and are located in census metropolitan areas (CMAs) and larger census agglomerations (CAs).

Visit the [2006 Census](#) home page for a comprehensive collection of material released from the 2006 Census.

Type the 'place name' to search for in the box below

Begins with Contains

Place name: Search

Province or territory:

Or

Select from a list

[Newfoundland and Labrador](#) | [Prince Edward Island](#) | [Nova Scotia](#) | [New Brunswick](#) | [Quebec](#) | [Ontario](#) | [Manitoba](#) | [Saskatchewan](#) | [Alberta](#) | [British Columbia](#) | [Yukon Territory](#) | [Northwest Territories](#) | [Nunavut](#)

Sample Community Profile

✦ Provincial totals are also provided

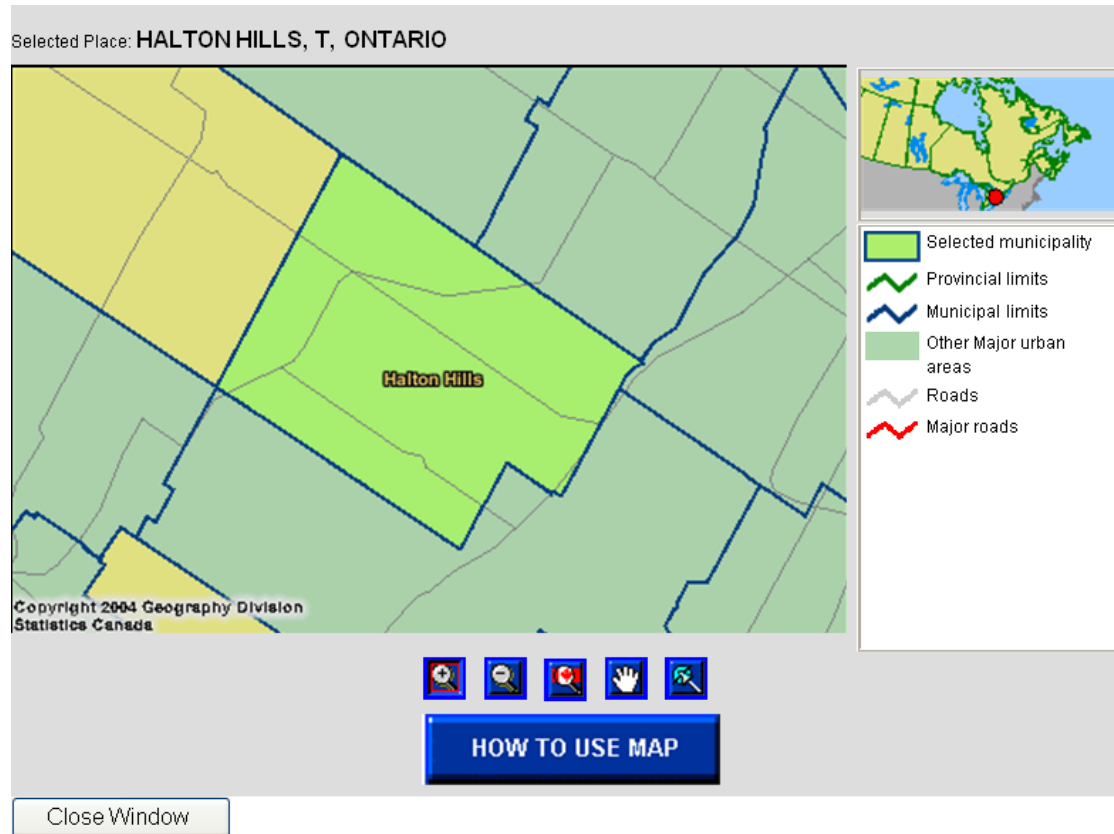
[New search](#) > [Search results for "Quinte west"](#) > Community highlights for **Quinte West**

Select a view

All data

Population and dwelling counts	Quinte West Ontario (City)			Ontario (Province)		
	<input type="button" value="Select another region"/>			<input type="button" value="Select another region"/>		
	Quinte West, City			Ontario		
	Total	Male	Female	Total	Male	Female
Population in 2006 ¹	42,697			12,160,282 †		
Population in 2001 ¹	41,366 ^A			11,410,046 †		
2001 to 2006 population change (%)	3.2			6.6		
Total private dwellings ²	17,612			4,972,869		
Private dwellings occupied by usual residents ³	16,716			4,554,251		
Population density per square kilometre	86.5			13.4		
Land area (square km)	493.85			907,573.82		

Sample Community Profile - map



Census Tract Profile

- ✦ New to the 2006 Census
- ✦ <http://www12.statcan.ca/english/census06/data/profiles/ct/Index.cfm?Lang=E>
- ✦ Census tracts are small, relatively stable geographic areas that usually have a population of 2,500 to 8,000. They are identified using seven-character numeric 'names' (e.g., 0005.00) and are located in Census Metropolitan Areas (CMAs) and larger Census Agglomerations (CAs)
- ✦ These profiles contain free information for all census tracts in Canada
- ✦ The profile can be accessed by three options
- ✦ PCensus DBX only allows you to retrieve the data if you know the CT name (number)

Census Tract Profile

✦ Check if your target area falls within a CMA or larger CA

Barrie (CMA) Oshawa (CMA)
Ottawa - Gatineau (CMA)
Peterborough (CMA)
St. Catharines - Niagara (CMA)
Thunder Bay (CMA)
Toronto (CMA)
Windsor (CMA)
Brantford (CMA)
Greater Sudbury / Grand Sudbury
(CMA)

Guelph (CMA)
Hamilton (CMA)
Kingston (CMA)
Kitchener (CMA)
London (CMA)
Belleville (CA)
North Bay (CA)
Sarnia (CA)
Sault Ste. Marie (CA)

Census Tract Profile

The following options are provided to help navigate to a census tract, visualize the census tract via a map and/or retrieve profile data for the census tract.

Option 1 - Find census tract data using a postal code

Enter a [postal code](#) (e.g., A1A1A1, no spaces or hyphens)

Option 2 - Find census tract data using GeoSearch2006

Search for census tract data using interactive maps - [GeoSearch2006](#)

Option 3 - Find census tract data using a CMA/CA code and census tract name

Enter a [CMA/CA code and census tract name](#) (e.g., 5050045.00)




Census Tract Profile

- ✦ A data file with all census data will be shown together with CMA/CA and Ontario references

Census tract profile for 0028.00 (CT), Toronto (CMA) and Ontario

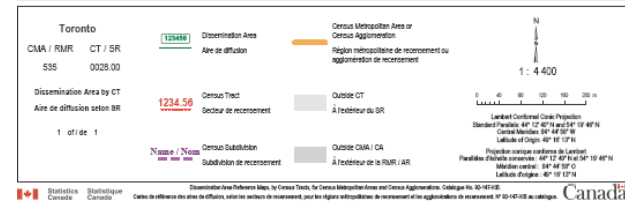
Select a view: Or:

All data

	0028.00  (CT)	Toronto (CMA)	Ontario  (PR)
Population and dwelling counts			
Population in 2006 ¹	5,636	5,113,149	12,160,282 ¹
Population in 2001 ¹	5,575	4,682,897	11,410,046 ¹
2001 to 2006 population change (%)	1.1	9.2	6.6
Total private dwellings ²	2,448	1,894,436	4,972,869
Private dwellings occupied by usual residents ³	2,307	1,801,071	4,554,251
Population density per square kilometre	8,379.4	866.1	13.4
Land area (square km)	0.67	5,903.63	907,573.82
Age characteristics  Figure			
Total population ⁴	5,635	5,113,145	12,160,285
0 to 4 years	315	298,390	670,770
5 to 9 years	210	311,925	721,590

Census Tract Profile

✦ Also a map with the boundary of the census tract and its component DAs can be retrieved



Census Trends

- ✦ New to the 2006 Census
- ✦ <http://www12.statcan.ca/english/census06/data/trends/index.cfm>
- ✦ Present a series of summary data trends spanning three censuses: 2006, 2001 and 1996.
- ✦ Facilitate the analysis and comparison of the changing demographic and socio-economic composition of selected geographic areas across Canada.
- ✦ The product will include approximately 85 key data indicators, released in two phases

Census Trends

✦ 3 options are available

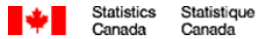
- Option 1 – selected data indicators for a geography
 - What is the median age of the population of the City of North Bay in 1996, 2001 and 2006?
- Option 2 - Compare a level of geography for a selected data indicator
 - Which municipality has the highest percentage of one-person households in 1996, 2001 and 2006?
- Option 3 - Compare data indicators for two geographies
 - Between Pickering and Ajax, which municipality has the higher percentage of recent immigrants in 1996, 2001 and 2006?

Census Trends

✦ Option 1

✦ Selected data indicators for a geography >
Ontario > CSD – City of Peterborough

Census Trends



Français	Contact us	Help	Search	Canada site	
Site map	About us	Privacy	Accessibility	My account	
STATISTICS CANADA					
CANADA'S NATIONAL STATISTICAL AGENCY					

[Census Trends](#) >

Census Trends: Geography selection for census subdivisions (CSDs) with 5,000+ Municipalities

Select a province or a territory and then a CSD:

- [Newfoundland and Labrador](#)
- [Prince Edward Island](#)
- [Nova Scotia](#)
- [New Brunswick](#)
- [Quebec](#)
- [Ontario](#)
- [Manitoba](#)
- [Saskatchewan](#)
- [Alberta](#)
- [British Columbia](#)
- [Yukon Territory](#)
- [Northwest Territories](#)
- [Nunavut](#)

Further information regarding [census subdivision \(CSD\)](#) geography types.

Census Trends

- You can select a topic (e.g. marital status) or all topics
- Then click SUBMIT



Statistics Canada
Statistique Canada

Français	Contact us	Help	Search	Canada site	
Site map	About us	Privacy	Accessibility	My account	

[Census Trends](#) > [Geography selection](#) >

Selected trend data for Peterborough (CY), 2006, 2001 and 1996 censuses

Change table view

Select a topic

Topics:

Select a geography

Geographic level:

Province/territory:

CSD:

Census Trends

✦ The % of population by marital status for 1996, 2001 and 2006 are shown

Subtopic	Census year		
	2006	2001	1996
Population			
Total population count ¹	74,898	71,446	69,535
Age and sex			
% of the population aged 0 to 14 years	15.3	17.8	19.4
% of the population aged 15 to 64 years	65.2	62.8	61.9
% of the population aged 65 years and over	19.4	19.4	18.7
Median age ²	41.7	39.9	37.4
Ratio of age groups 0 to 14 years to 65 years and over ³	0.8	0.9	1.0
Marital status			
% of the population aged 15 years and over who are single (never legally married) ⁴	27.5	25.4	24.6
% of the population aged 15 years and over living in a couple (married or common-law)	54.2	56.2	56.6

Census Trends

✦ Option 2

- ✦ Compare a level of geography for a selected data indicator
- ✦ Select municipalities (CSDs) to be compared

Census Trends

✦ Select the municipalities for comparison by searching through the geography column

Percentage of the population aged 15 years and over who are single (never legally married)⁴ for selected census subdivisions (CSDs), 2006, 2001 and 1996 censuses

Change table view

Select a topic and subtopic

Topic:

Subtopic:

Select a new geography

Geographic level:

Page 1 2 3 4 5 6 7 8 9 10 11 12 13 14 Show all CSDs

Showing 1 to 50 of 692 CSDs

Geography	Type	Census year		
		2006	2001	1996
▼ ▲	▼ ▲	▼ ▲	▼ ▲	▼ ▲
Canada	...	27.6	27.2	27.0
Abbotsford (B.C.) !	CY	24.9	24.2	22.9
Acton Vale (Que.) !	V	25.3	25.5	23.8

Census Trends

☀ Click the up and down arrows to sort the % in each the year (1996, 2001, 2006) columns

Geography	Type	Census year		
		2006	2001	1996
▼ ▲	▼ ▲	▼ ▲	▼ ▲	▼ ▲
Canada	...	27.6	27.2	27.0
Abbotsford (B.C.) !	CY	24.9	24.2	22.9
Acton Vale (Que.) !	V	25.3	25.5	23.8
Adjala-Tosorontio (Ont.)	TP	23.1	21.5	20.0
Airdrie (Alta.) !	CY	23.2	24.4	20.2
Ajax (Ont.)	T	27.8	25.0	22.5
Alfred and Plantagenet (Ont.) !	TP	22.6	21.0	21.1
Algoma, Unorganized, North Part (Ont.) !	NO	19.5	18.9	20.4 ^E
Alma (Que.) !	V	25.0	26.5	26.8

Census Trends

✦ Option 3

✦ Compare data indicators for two geographies

Census Trends

✦ Check one or more data indicators for the 1st geography

Census trends option 3 - Select data indicators

Step 1 - Select one or more data indicators

Population

Total population count

Age and sex

Select/Deselect all

% of the population aged 0 to 14 years

Median age

% of the population aged 15 to 64 years

Ratio of age groups 0 to 14 years to 65 years and over

% of the population aged 65 years and over

Marital status

Select/Deselect all

% of the population aged 15 years and over who are single
(never legally married)

% of the population aged 15 years and over living in a couple
(married or common-law)

Census Trends

Step 2(a) - Select first geography

i. Select Canada, a province or a territory

[Canada](#) [Newfoundland and Labrador](#) [Prince Edward Island](#) [Nova Scotia](#) [New Brunswick](#) [Quebec](#) [Ontario](#) [Manitoba](#) [Saskatchewan](#)
[Alberta](#) [British Columbia](#) [Yukon Territory](#) [Northwest Territories](#) [Nunavut](#)

ii. Select [Ontario](#) OR select a geography in Ontario from an alphabetical list:

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Census metropolitan areas (CMAs) and census agglomerations (CAs)

[Hamilton](#) (CMA)

[Hawkesbury](#) (CA)

Census subdivisions (CSDs)

[Haldimand County](#) (CY)

[Hawkesbury](#) (T)

[Halton Hills](#) (T)

[Hearst](#) (T)

[Hamilton](#) (C)

[Huntsville](#) (T)

[Hamilton](#) (TP)

[Huron East](#) (MU)

[Hanover](#) (T)

[Huron-Kinloss](#) (TP)

You have selected as the first geography

Census Trends

Step 2(b) - Select second geography

i. Select Canada, a province or a territory

[Canada](#) [Newfoundland and Labrador](#) [Prince Edward Island](#) [Nova Scotia](#) [New Brunswick](#) [Quebec](#) [Ontario](#) [Manitoba](#) [Saskatchewan](#)
[Alberta](#) [British Columbia](#) [Yukon Territory](#) [Northwest Territories](#) [Nunavut](#)

ii. Select [Ontario](#) OR select a geography in Ontario from an alphabetical list:

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Census metropolitan areas (CMAs) and census agglomerations (CAs)

[Orillia](#) (CA)

[Ottawa - Gatineau](#) (CMA)

[Oshawa](#) (CMA)

[Owen Sound](#) (CA)

Census subdivisions (CSDs)

[Oakville](#) (T)

[Oshawa](#) (CY)

[Oliver Paipooonge](#) (MU)

[Otonabee-South Monaghan](#) (TP)

[Orangeville](#) (T)

[Ottawa](#) (C)

[Orillia](#) (CY)

[Owen Sound](#) (CY)

[Oro-Medonte](#) (TP)

You have selected as the second geography

[View table »](#)

Census Trends

Selected trend data for Hamilton (C) , Ont. and Oshawa (CY) , Ont., 2006, 2001 and 1996 censuses

Selected data indicators	Hamilton, Ont. (C)			Oshawa, Ont. (CY)		
	Census year			Census year		
	2006	2001	1996	2006	2001	1996
Total population count ¹	504,559	490,268	467,799	141,590	139,051	134,364
% of the population aged 0 to 14 years	17.8	19.3	20.0	18.0	20.5	21.8
% of the population aged 15 to 64 years	67.2	66.4	65.8	68.5	67.5	66.9
% of the population aged 65 years and over	14.9	14.3	14.2	13.5	12.0	11.3
Median age ²	39.6	37.6	35.9	39.4	36.5	33.9
Ratio of age groups 0 to 14 years to 65 years and over ³	1.2	1.3	1.4	1.3	1.7	1.9

Alternate formats:

 [Print-friendly format](#)
 [CSV \(comma-separated values\) file](#)
 [PRN \(tab-separated values\) file](#)

Aboriginal Population Profile

- ✦ New to 2001 and 2006 Censuses
- ✦ <http://www12.statcan.ca/english/census06/data/profiles/aboriginal/Index.cfm?Lang=E>
- ✦ A useful data file for community with presence of Aboriginal population
- ✦ Data are available for areas where the Aboriginal identity population count is 250 or more.
- ✦ The Aboriginal identity population comprises those persons who reported identifying with at least one Aboriginal group, that is, North American Indian, Métis or Inuit, and/or those who reported being a Treaty Indian or a Registered Indian, as defined by the *Indian Act* of Canada, and/or those who reported they were members of an Indian band or First Nation.

Aboriginal Population Profile

Aboriginal Population Profile, 2006 Census

These profiles present community-level information from the 2006 Census of Population. Users can search for an area of interest by typing its 'place name' in the box below or by clicking on a province or territory from the list below and selecting the area from a list. Information to complete the profile will be available in June 2008.

Visit the [2001 Community Profiles](#) for topics that have not been released from the 2006 Census.

Visit the [2006 Census](#) home page for a comprehensive collection of material released from the 2006 Census.

Type the '[place name](#)' to search for in the box below

Begins with Contains

Place name:

Province or territory: ▼

✦ For Sudbury District (CD)

Figure

Legal marital status of the Aboriginal identity population

	Sudbury (CD)			Ontario		
	Total	Male	Female	Total	Male	Female
Total Aboriginal identity population 15 years and over ¹³	2,210	1,190	1,020	178,170	84,905	93,255
Never legally married (single) ¹⁴	935	565	370	84,620	43,245	41,375
Legally married (and not separated) ¹⁵	880	455	425	62,010	29,870	32,140
Separated, but still legally married ¹⁶	95	40	55	9,725	4,090	5,635
Divorced ¹⁷	195	95	100	15,005	6,350	8,660
Widowed ¹⁸	100	35	65	6,795	1,350	5,445

What Have We Learned?

- ✦ Some new data products of the 2006 Census
- ✦ How to access the data products
- ✦ How to complement the PCensus DBX data file
- ✦ How to use them in developing the Community Social Profile

Any questions or comments?

Please contact me at:

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Fax: 905-632-0778

Thank You

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