

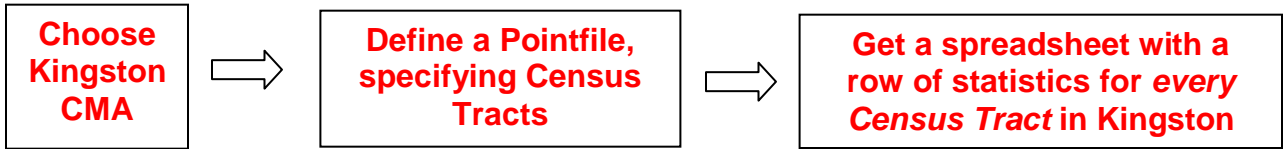


PCensus 10 for MapPoint – Pointfile Guide

To obtain statistics for *component parts* of a *larger geographic area*

Aug 2012

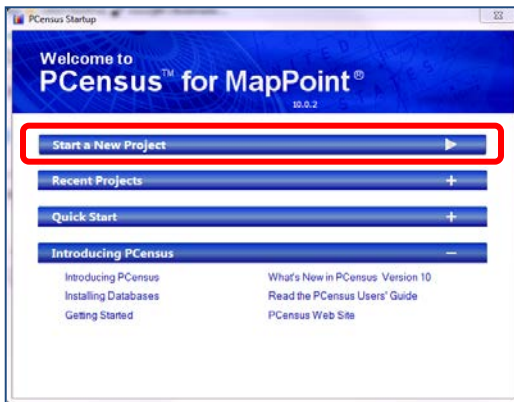
For example:



1. Open **PCensus for MapPoint**

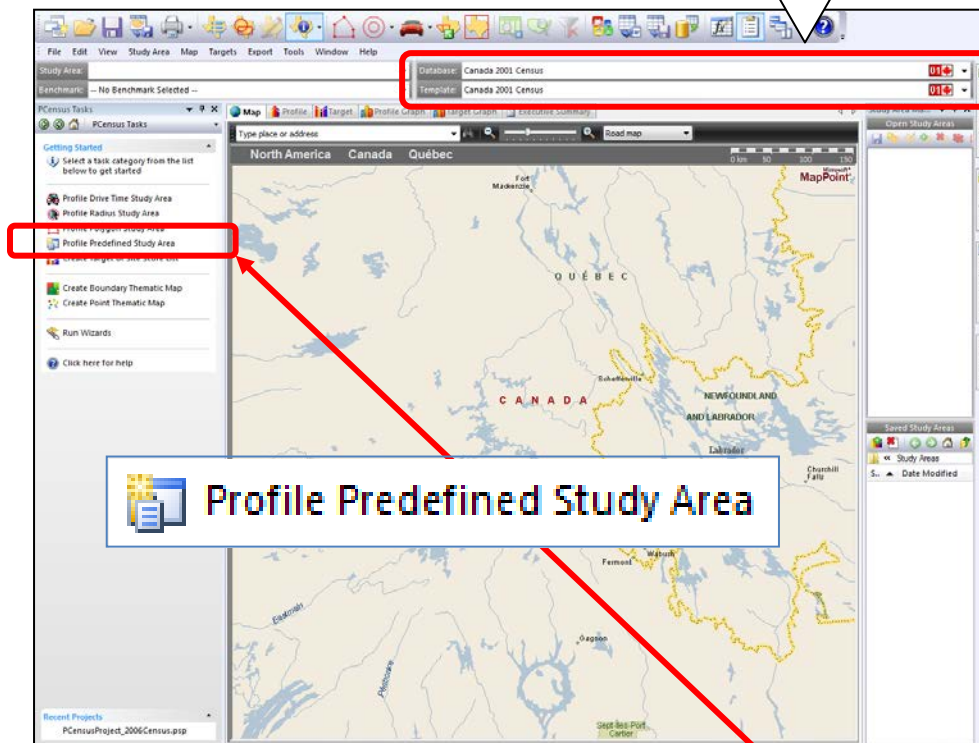
- Login to the Library Computer you are working at using your NetId.
- Open the desktop folder that contains **PCensus** software ('Humanities & Social Sciences Research Databases').
- Open '**PCensus for MapPoint**'.

2. On the “Welcome” screen, Click on “**Start a New Project**”



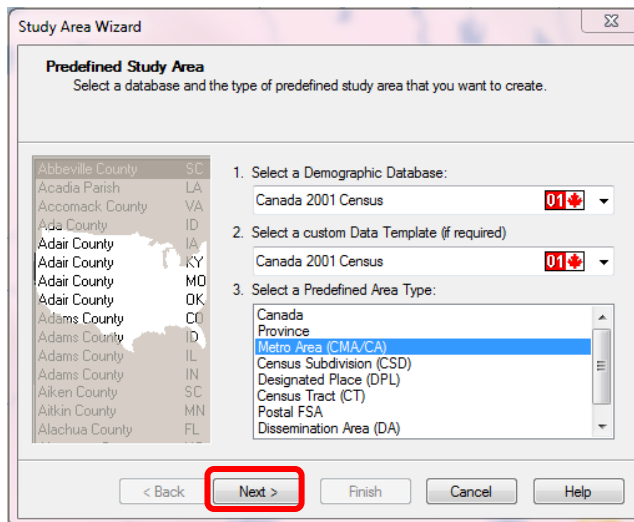
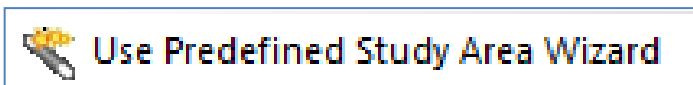
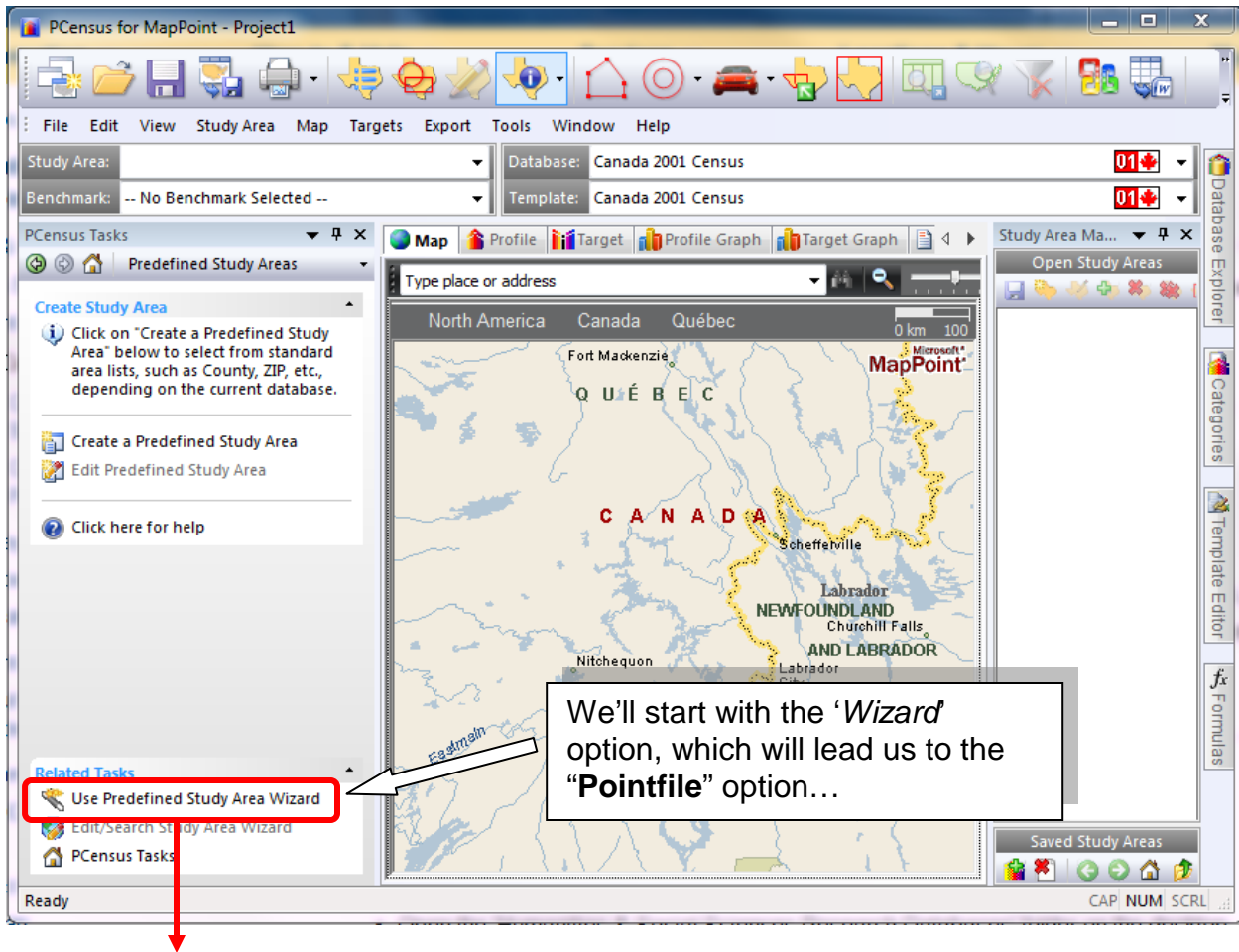
You'll get taken to the screen below.

NOTE: You need to change to the *Database* for the Census year you want: In this case, the **Canada 2001 Census** database has been selected.



3. Then, on the left-hand menu, choose “**Profile Predefined Study Area**”

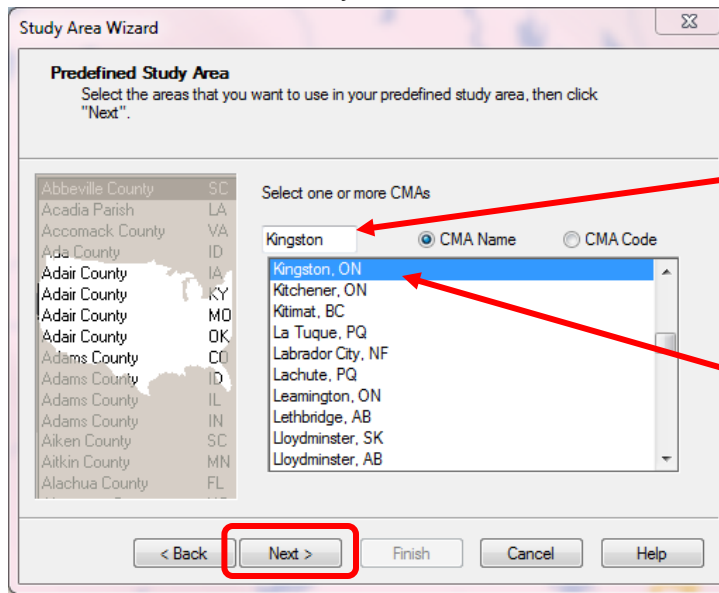
4. Then, select the **Predefined Study Area Wizard**:



5. For this example, we've chosen the 'Predefined Area Type': **Metro Area (CMA/CA)**

Click **"Next"**.

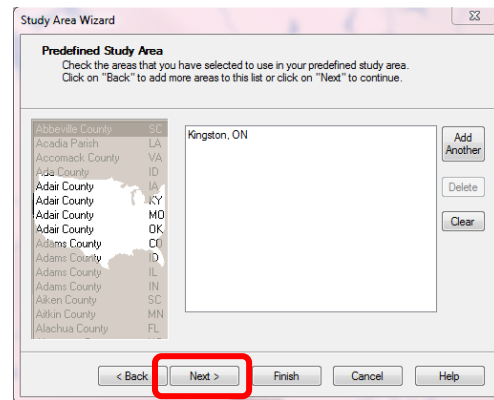
6. On the “Predefined Study Area” screen, select the **CMA/CA** of interest.



(i). Type place name here. e.g. “Kingston”

(ii). Select the geography here. e.g. Select “Kingston”

7. On the resulting ‘Predefined Study Area’ screen, click “Next”.



8. The next three screens provide you with a variety of output options. We want the *third* option “Export Pointfile”. Click ‘Next’ on the first two screens to skip them.

Lifestyle Target and Site Score

Thematic Map option

Export Pointfile option

Export Pointfile: This option exports a spreadsheet file containing statistics for the **sub-parts of the larger geography** you have chosen (e.g. *all Census Tracts for all of Kingston*).

9. On the “Export Pointfile” screen, Tick the ‘Check this box to export’ option...

(i). Select the format for your output, in this case **Microsoft Excel**.

(ii). Choose the path for your output spreadsheet.

(iii) Choose up to **20** Export Categories

10. Click “Next” to continue.

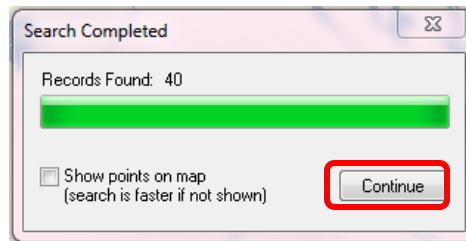
11. Change the ‘Target Type’ to the geographic level you want in your spreadsheet (*in this example, we want ‘Census Tracts’, not ‘Dissemination Areas’*)

Change ‘Dissemination Area’ to ‘Census Tract’

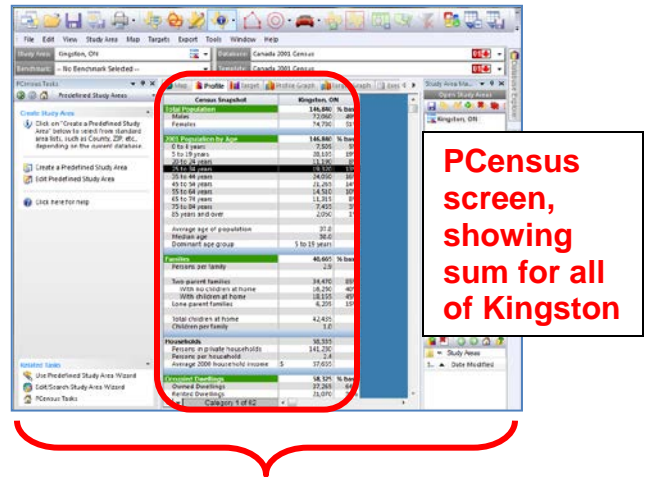
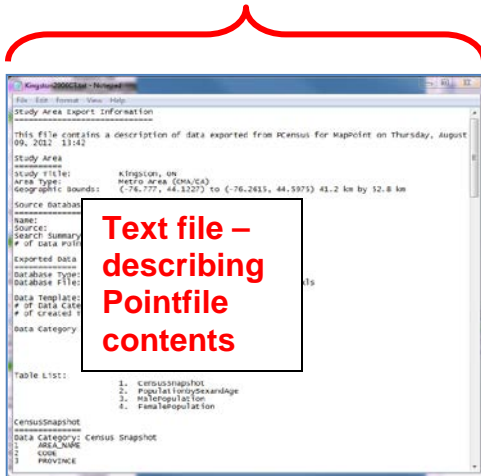
12. Click ‘Search Now’.

13. PCensus will search for Kingston Census Tracts (40 in total).

Click 'Continue'.



14. A text file should open, as shown below. This file describes the categories and variables you requested in your Pointfile. This file is saved in the same location you specified for your spreadsheet. Close the text file.



15. On the PCensus' screen, you'll see a column of statistics for Kingston.

16. Your Census Tract spreadsheet (i.e. the 'Pointfile') is stored in the location you specified earlier. If you navigate to this file and open it, you should see a file like the one shown below:

Variables – Census variables for the currently active category worksheet (see text file for more information)

Geographic Codes
(Census Tracts, in this example)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	AREA_NA	CODE	PROVINC	XCOORD	YCOORD	Total Popu	Total Popu	Total Popu	2001 Popu	2001 Popu	2001 Popu	2001 Popu	2001 Popu	2001 Popu	2001 Popu
1	5210001.0	5210001.0	ON	-76.486	44.22707	2965	1300	1665	40	200	385	590	295	340	290
2	5210002.0	5210002.0	ON	-76.4961	44.23198	1275	595	680	5	140	540	180	80	95	75
3	5210003.0	5210003.0	ON	-76.5047	44.22742	30								505	310
4	5210004.0	5210004.0	ON	-76.5193	44.224	27								385	290
5	5210005.0	5210005.0	ON	-76.5299	44.23001	52								580	500
6	5210006.0	5210006.0	ON	-76.5213	44.23562	34								375	340
7	5210007.0	5210007.0	ON	-76.5076	44.23574	41								550	300
8	5210008.0	5210008.0	ON	-76.4979	44.23838	24								305	165
9	5210009.0	5210009.0	ON	-76.4828	44.23638	32								335	240
10	5210010.0	5210010.0	ON	-76.4897	44.24164	38								510	265
11	5210011.0	5210011.0	ON	-76.4874	44.25907	6535	3040	3495	545	1490	495	915	1025	785	525
12	5210012.0	5210012.0	ON	-76.4851	44.23989	8485	4165	4685	750	2000	665	1245	1395	955	645

Pointfile – containing Census Tract statistics for all of Kingston

Worksheets -- one for every category of statistics requested in the 'Pointfile'.