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wmpopulationanalysis@shaw.ca

Census of Population Table of Discovery download

From : Warren Munroe <wmpopulationanalysis@shaw.ca> Wed, Nov 16, 2016 11:43 AM
Subject : Census of Population Table of Discovery download
To : Michelle Stilwell.MLA
<michelle.stilwell.mla@leg.bc.ca>

Dear MLA Stilwell,

I would like to introduce Grade 10 to 12 social studies and perhaps statistics students and teachers, to the use of the Census of Population as a way to begin to understand where we are and where we are heading on current demographic trends and to calculate several well-defined population projection scenarios to the municipal level.

I have raised this topic with the Population Research Group of the Royal Society and have their support for a credit course in Population Studies including projection scenarios methods.

To prepare students of Population Studies for the release of the 2016 census counts in 2017, a table with census counts from 1996, 2001, 2006, and 2011 by 5 year age groups and sex (males females and totals) for Canada as a whole is available for download on the Population Projections Project website Instructions page - <http://wminfomatics.com/PopulationProjections/Education.html>

The Censuses of Population “Tables of discovery” or “tables of more or less” (to use phrases from Francis Bacon’s days) are (to paraphrase Ivan Fellegi, 1999) “golden nuggets among billions of data points” that can be used to examine current demographic trends and to calculate several well defined population projection scenarios (including high, medium, and low).

Use this table and follow the steps on the Instructions page of the PPP to create age distribution charts, population change signatures, and projection scenarios of Canada’s changing dependency ratios etc.

Census of Population tables of discovery can be created for any of Canada’s census areas from the nation as a whole to census subdivisions and census tracts. Statistics Canada’s population estimates are only available to the Census Division level.

This table and the instructions can introduce grade school and university students and the general public to the science of demography in preparation for the 2016 census age and sex counts to be released in 2017.

MLA Stilwell, understanding where we are and where we are heading on current demographic trends helps Canadians intelligently participate in the setting of local to national priorities. Could the Provincial Government of British Columbia help introduce students to the use of the Census of Population counts as part of the Grade 11 social studies course or as a

credit course (online)? Such a course meets the prescribed learning outcomes:
"improving students' ability in interpreting statistical data, and to demonstrate effective research skills, including accessing and assessing information, collecting and evaluating data."

"To provide students with the opportunity to demonstrate skills and attitudes of active citizenship, such as ethical behaviour, open-mindedness, respect for diversity, and collaboration." (BC PLO)

William Warren Munroe
Population Projections Project for Canada's census areas
