

VARIABLE DESCRIPTION IN THE POPULATION NUMBER FILES ACCORDING TO THE DIFFERENT VERSIONS OF THE MATERIAL AND SOCIAL DEPRIVATION INDEX (MSDI), CANADA 2021

This document provides a description of the population number files' content. These files contain the population numbers by age and sex groups and for the different Canadian 2021 index versions.

The population numbers are used in calculations for which the population denominator is needed (ratios, etc.). The files are numbered according to the deprivation index version. There is one file for each version (national, regional and local versions) containing the population numbers by age and sex:

1. National version (Canada)

5. Can2021_Population_sex_age_MSDI_en.xlsx

2. Regional version (5 major Canadian regions)

6. CanReg_2021_Population_sex_age_MSDI_en.xlsx

3. Local versions:

- Geographic areas (4 Canadian territorial zones)

- 7a. CanZone_2021_Population_sex_age_MSDI_en.xlsx

- Metropolitan areas (3 largest CMAs in Canada: Montréal, Toronto and Vancouver)

- 7b. CanCMA_2021_Population_sex_age_MSDI_en.xlsx

Each file is organized in 6 tabs (plus the legend), which represent the index dimension and the number of age groups:

CanPop2021_mat8 (material dimension and 8 age groups)
CanPop2021_mat12 (material dimension and 12 age groups)
CanPop2021_soc8 (social dimension and 8 age groups)
CanPop2021_soc12 (social dimension and 12 age groups)
CanPop2021_matsoc8 (combination of the dimensions and 8 age groups)
CanPop2021_matsoc12 (combination of the dimensions and 12 age groups)

Two age groupings are available:

8 groups: 0-5 years, 6-17 years, 18-24 years, 25-44 years, 45-64 years, 65-74 years, 75-84 years, 85 years and over

12 groups: 0-5 years, 6-14 years, 15-17 years, 18-19 years, 20-24 years, 25-34 years, 35-44 years, 45-54 years, 55-64 years, 65-74 years, 75-84 years, 85 years and over

Each tab in the quintile files contains 5 lines for each geographical unit indicating the deprivation quintiles from the most privileged (quintile 1) to the most deprived (quintile 5). The columns show the total population number and the population number for each age group. The prefixes indicate totals (T), males (M) and females (F). Thus, you can identify the number of females aged 18 to 24 in the three largest CMAs combined living in the second quintile of the social deprivation index:

→ file 7a. CanZone_2021_Population_sex_age_MSDI_en.xlsx
→ tab CanZone_pop2021_soc8
→ column N, line 3: 108 585 persons