**CES Variable Harmonization Summary**

**1980** is problematic as only the below 5 variables are available for that year:

* **Age** – in years available every year except only by categories 1-11 in 1972.
* **Party ID** – Big 3 parties available every year. Other and well performing small parties also available.
* **Province** – available every year except only by region in 1972.
* **Reported Vote** – Big 3 parties available every year. Other and well performing small parties also available.
* **Sex** – Binary available every year.

**Class** – available 1965, 1968, 1974, 1979 and 1984 as 5 categories (lower class to upper class scale). Also available based on Blishen 1981 Socio-Economic Index that runs roughly from 20 to 100 for the years 1984, 1988 and 1993. Not available for remaining years.

**Education** – available every year except 1980. Standarized 1-11 scale 1988 onwards. In 1965 only number of years is available (0-30). Varies 1968 to 1984 so probably best to categorize based on degree (high school and post-secondary) (0-2)? and estimate how many years equivalent that would be for 1965.

**Employment Status** – unavailable in 1980 and in 1965 only as yes/no to whether respondent was unemployed in the past year. Otherwise available with slightly changing category options ranging from 6 to 13 1984 onwards that include (unemployed, student, retired, housewife etc.). Could possibly also be constructed from the occupation variable for the remaining election 1968 to 1979 where unemployed is one of the categories.

**Income** – see separate spreadsheet tab for detailed breakdown each year. Available every year except 1980. Only available in categories for most years. Some overlap for respondents in the categorical and total amount categories when both are available. Best to probably collapse based on quintiles that could be matched to the actual census data as per Perrella et al. (2016)[[1]](#footnote-1) or 5 roughly equal categories. However, his paper only went back to 1993.

**Language** – available every year except 1980 but consistently only as English or French. Bilingual option missingin 1972, 1988, 1993, 2000, 2011, 2015.

**Occupation** – available every year except 1980. Available based on StatsCan codes (numerous categories) from 1988 onwards. Based on common occupations ranging from 9 to 16 categories (professional, clerical, sales, farmer etc.) 1965 to 1979. Also available in the years 1988, 1993, 1997 and 2004 based on the Pineo-Porter classification ranging 1-20.

**Sector** – provides the type of industry and is only available in the years: 1968, 1974, 1979 and 1984.

**Sector of the Economy** (public, private, non-profit) – Only public vs private is available and only from 1988. In 1974 and 1979 it could also possible be constructed based on the variable normally used for sector (industry) as one of the 13 categories includes government.

**Union Status** – available every year except 1965, 1968 and 1980. Is also missing based on household status for 1988 and asks if respondent or household members’ status in 1993, 1997 and 2000.

1. Does a Growing Income Gap Affect Political Attitudes? <https://www.jstor.org/stable/24883697>. [↑](#footnote-ref-1)