

Derived Variable- Education (ED)

(Tracking and Comprehensive Assessments)

There are two derived variables (DVs) in the Education (ED) module: the highest level of education acquired by the respondent, with 4 and 11 levels. These DVs are created for participants in both the Tracking and Comprehensive assessments. For simplicity, we describe them here for the Tracking assessment; however, the process of creating the DVs for the Comprehensive assessment is identical. Distinguishing the two are the variable name endings; all variable names in the Tracking assessment end in ‘TRM’ and in the Comprehensive assessment in ‘COM’. For example, the DV named ED_UDR04_TRM in the Tracking assessment is named ED_UDR04_COM in the Comprehensive assessment.

Note: Participants who indicated that they had received a General Education Diploma (GED), when asked about other degrees, were coded as having graduated from high school, ED_HSGR_TRM=1. However, their raw responses to the question about the highest grade completed in elementary or high school, ED_ELHS_TRM, were not modified. Hence, there are 20 participants in the Tracking assessment coded as ED_HSGR_TRM=1, despite having ED_ELHS_TRM = (1, 2). Similarly, there are 6 participants in the Comprehensive assessment coded as ED_HSGR_COM=1, despite having ED_ELHS_COM = (1, 2).

1) Highest Level of Education - Respondent, 4 Levels

Derived Variable Name: ED_UDR04_TRM

Description: This variable classifies the highest level of education acquired by the respondent into one of four categories.

This DV is similar to the variable “EDUDR04” in Statistics Canada’s Canadian Community Health Survey (CCHS) – Healthy Aging.

Based on: ED_ELHS_TRM, ED_HSGR_TRM, ED_OTED_TRM, ED_HIGH_TRM

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
9	ED_ELHS_TRM = (8, 9) or ED_HSGR_TRM = (8, 9) or ED_OTED_TRM = (7, 8, 9) or ED_HIGH_TRM =(98, 99)	At least one required question was not answered	These participants have already been classified and are

			excluded from further classification.
1	ED_ELHS_TRM = (1, 2, 3) and ED_HSGR_TRM = 2 and ED_OTED_TRM = 2	Less than secondary school graduation	
2	ED_HSGR_TRM = 1 and ED_OTED_TRM = 2	Secondary school graduation, no post-secondary education	
3	ED_HIGH_TRM = 01	Some post-secondary education	
4	02 ≤ ED_HIGH_TRM ≤ 06 or ED_HIGH_TRM = 97	Post-secondary degree/diploma	

2) Highest Level of Education - Respondent, 11 Levels

Derived Variable Name: ED_UDR11_TRM

Description: This variable classifies the highest level of education acquired by the respondent into one of eleven categories.

This DV is similar to the variable “EDUDR10” in Statistics Canada’s Canadian Community Health Survey (CCHS) – Healthy Aging. However, it has one extra category, “Other post-secondary education”.

Based on: ED_ELHS_TRM, ED_HSGR_TRM, ED_OTED_TRM, ED_HIGH_TRM

Derived Variable Specifications:

Value	Condition(s)	Description	Notes
99	ED_ELHS_TRM = (8, 9) or ED_HSGR_TRM = (8, 9) or ED_OTED_TRM = (7, 8, 9) or ED_HIGH_TRM = (98, 99)	At least one of the required questions was not answered	These participants have already been classified and are excluded from further classification.
1	ED_ELHS_TRM = 1 and ED_HSGR_TRM = 2 and ED_OTED_TRM = 2	Grade 8 or lower (Québec: Secondary II or lower)	

2	ED_ELHS_TRM = 2 and ED_HSGR_TRM = 2 and ED_OTED_TRM = 2	Grade 9-10 (Québec: Secondary III or IV; Newfoundland & Labrador: 1st year of secondary)	
3	ED_ELHS_TRM = 3 and ED_HSGR_TRM = 2 and ED_OTED_TRM = 2	Grade 11-13 (Québec: Secondary V; Newfoundland & Labrador: 2nd to 4th year of secondary)	
4	ED_HSGR_TRM = 1 and ED_OTED_TRM = 2	Secondary school graduate, no post-secondary education	
5	ED_HIGH_TRM = 01	Some post-secondary education	
6	ED_HIGH_TRM = 02	Trade certificate or diploma from a vocational school or apprenticeship training	
7	ED_HIGH_TRM = 03	Non-university certificate or diploma from a community college, CEGEP, etc.	
8	ED_HIGH_TRM = 04	University certificate below bachelor's level	
9	ED_HIGH_TRM = 05	Bachelor's degree	
10	ED_HIGH_TRM = 06	University degree or certificate above bachelor's degree	
11	ED_HIGH_TRM = 97	Other post-secondary education	