

Derived Variables – Care Giving (CAG) (Tracking and Comprehensive Assessments)

There are two derived variables (DVs) in the Care Giving (CAG) module. These DVs are created for participants in both the Tracking and Comprehensive assessments. For simplicity, we describe them 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 CAG_FPAS_TRM in the Tracking assessment is named CAG_FPAS_COM in the Comprehensive assessment.

1) Flag for Providing Assistance (In the last 12 Months)

Derived Variable Name: CAG_FPAS_TRM

Description: This flag variable indicates whether the respondent provided assistance in the past 12 months to another person because of a health condition or limitation. Assistance provided as part of a volunteer organization or paid job is excluded.

This DV is similar to the variable “CAGFPAS” in Statistics Canada’s Canadian Community Health Survey (CCHS) – Healthy Aging. However, it differs from “CAGFPAS” in that financial management and monetary assistance are not forms of assistance counted toward a positive indicator in our DV.

Based on:

CAG_HLT_PR_TRM	CAG_HLT_MD_TRM	CAG_HLT_MG_TRM
CAG_HLT_AC_TRM	CAG_HLT_TR_TRM	CAG_HLT_TA_TRM
CAG_HLT_ML_TRM	CAG_HLT_NONE_TRM	CAG_HLT_OT_TRM
CAG_HLT_DK_NA_TRM	CAG_HLT_REFUSED_TRM	CAG_HLT_MB_TRM
CAG_HLT_CS_TRM	CAG_HLT_HC_TRM	CAG_HLT_MO_TRM
CAG_HLT_MISSING_TRM	CAG_HLT_MC_TRM	CAG_HLT_FM_TRM

Note: When multiple responses to a question are allowed, the answers to the question are recoded as indicator variables, where 1 indicates that a response was chosen and 0 indicates that it was not. Furthermore, if open text questions (such as when asked to specify a response of “other”) result in recurrent themes, extra indicator variables are created for these common responses.

Derived Variable Specifications:

Value	Condition(s)	Description
9	CAG_HLT_DK_NA_TRM = 1 or CAG_HLT_REFUSED_TRM = 1 or CAG_HLT_MISSING_TRM = 1	At least one required question was not answered

Value	Condition(s)	Description
2	CAG_HLT_NONE_TRM = 1 or ((CAG_HLT_FM_TRM = 1 or CAG_HLT_MO_TRM = 1) and CAG_HLT_PR_TRM = 0 and CAG_HLT_MD_TRM = 0 and CAG_HLT_MG_TRM = 0 and CAG_HLT_AC_TRM = 0 and CAG_HLT_TR_TRM = 0 and CAG_HLT_ML_TRM = 0 and CAG_HLT_MC_TRM = 0 and CAG_HLT_TA_TRM = 0 and CAG_HLT_CS_TRM = 0 and CAG_HLT_HC_TRM = 0 and CAG_HLT_MB_TRM = 0 and CAG_HLT_OT_TRM = 0)	Did not provide any assistance or only provided financial assistance
1	CAG_HLT_PR_TRM = 1 or CAG_HLT_MD_TRM = 1 or CAG_HLT_MG_TRM = 1 or CAG_HLT_AC_TRM = 1 or CAG_HLT_TR_TRM = 1 or CAG_HLT_ML_TRM = 1 or CAG_HLT_MC_TRM = 1 or CAG_HLT_TA_TRM = 1 or CAG_HLT_CS_TRM = 1 or CAG_HLT_HC_TRM = 1 or CAG_HLT_MB_TRM = 1 or CAG_HLT_OT_TRM = 1	Did provide assistance

2) Relationship of the Main Care Recipient

Derived Variable Name: CAG_DRMC_TRM

Description: This variable describes the relationship of the main recipient of assistance over the past 12 months (for all sources of assistance except financial or monetary assistance) to the respondent. This variable was derived by combining the possible values of the two characteristics of the main care recipient: sex (CAG_GNDR_TRM) and relation to the respondent (CAG_RELN_TRM). The first digit provides the sex of the care recipient (1 for male, and 2 for female, based on CAG_GNDR_TRM), while the second and third digits describe the relationship between the respondent and the main care recipient (from 01 to 11, based on CAG_RELN_TRM). For example, a value of 103 indicates that the care recipient is the father of the respondent, since the care recipient is male (first digit is 1) and a parent (second and third digits are 03).

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

Based on:

CAG_FPAS_TRM	CAG_GNDR_TRM	CAG_RELN_TRM
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Derived Variable Specifications:

Value	Condition(s)	Description
996	CAG_FPAS_TRM = 2	Excluded Participants - Reported that they did not provide any assistance or only provided financial assistance
999	CAG_FPAS_TRM = 9 or CAG_GNDR_TRM = (8, 9) or CAG_RELN_TRM = (98, 99)	At least one required question was not answered
101	CAG_GNDR_TRM = 1 and CAG_RELN_TRM = 01	Husband
102	CAG_GNDR_TRM = 1 and CAG_RELN_TRM = 02	Male - common-law partner
103	CAG_GNDR_TRM = 1 and CAG_RELN_TRM = 03	Father
104	CAG_GNDR_TRM = 1 and CAG_RELN_TRM = 04	Son
105	CAG_GNDR_TRM = 1 and CAG_RELN_TRM = 05	Brother
106	CAG_GNDR_TRM = 1 and CAG_RELN_TRM = 06	Grandson
107	CAG_GNDR_TRM = 1 and CAG_RELN_TRM = 07	Father-in-law
108	CAG_GNDR_TRM = 1 and CAG_RELN_TRM = 08	Son-in-law
109	CAG_GNDR_TRM = 1 and CAG_RELN_TRM = 09	Brother-in-law
110	CAG_GNDR_TRM = 1 and CAG_RELN_TRM = 10	Male - other relative
111	CAG_GNDR_TRM = 1 and CAG_RELN_TRM = 11	Male - friend, neighbour, or other
201	CAG_GNDR_TRM = 2 and CAG_RELN_TRM = 01	Wife
202	CAG_GNDR_TRM = 2 and CAG_RELN_TRM = 02	Female - common-law partner
203	CAG_GNDR_TRM = 2 and CAG_RELN_TRM = 03	Mother
204	CAG_GNDR_TRM = 2 and CAG_RELN_TRM = 04	Daughter
205	CAG_GNDR_TRM = 2 and CAG_RELN_TRM = 05	Sister
206	CAG_GNDR_TRM = 2 and CAG_RELN_TRM = 06	Granddaughter
207	CAG_GNDR_TRM = 2 and CAG_RELN_TRM = 07	Mother-in-law

Value	Condition(s)	Description
208	CAG_GNDR_TRM = 2 and CAG_RELN_TRM = 08	Daughter-in-law
209	CAG_GNDR_TRM = 2 and CAG_RELN_TRM = 09	Sister-in-law
210	CAG_GNDR_TRM = 2 and CAG_RELN_TRM = 10	Female - other relative
211	CAG_GNDR_TRM = 2 and CAG_RELN_TRM = 11	Female - friend, neighbour, or other