

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.

1.0 FLAG FOR PROVIDING ASSISTANCE (IN THE LAST 12 MONTHS)

1.1 Derived Variable Name:

CAG_FPAS_TRM

1.2 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.

1.3 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_FM_TRM |
| CAG_HLT_CS_TRM | CAG_HLT_HC_TRM | CAG_HLT_MB_TRM |
| CAG_HLT_MISSING_TRM | CAG_HLT_MC_TRM | CAG_HLT_MO_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.

1.4 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 |
| 2 | CAG_HLT_NONE_TRM = 1 | Did not provide any 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_FM_TRM = 1 or CAG_HLT_MO_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 |

2.0 RELATIONSHIP OF THE MAIN CARE RECIPIENT

2.1 Derived Variable Name:

CAG_DRMC_TRM

2.2 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.

2.3 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_FM_TRM |
| CAG_HLT_CS_TRM | CAG_HLT_HC_TRM | CAG_HLT_MB_TRM |
| CAG_HLT_MISSING_TRM | CAG_HLT_MC_TRM | CAG_HLT_MO_TRM |

2.4 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 |
| 996 | (CAG_HLT_FM_TRM = 1 or CAG_HLT_MO_TRM = 1) 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 | 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 |

| Value | Condition(s) | Description |
|-------|--|--------------------------------------|
| 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 |
| 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 |