

## Derived Variable–Chronic Conditions (CCT/CCC) (Tracking and Comprehensive Assessments)

There are two derived variables (DVs) in the Chronic Conditions module: a flag for having reported at least one chronic condition, both including and excluding the “other long-term physical or mental condition” question. 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. For the Chronic Conditions items, distinguishing the two are the variable name beginnings and endings; all variable names in the Tracking assessment begin with ‘CCT’ and end in ‘TRM’, and in the Comprehensive assessment, begin with ‘CCC’ and end in ‘COM’. For example, the DV named **CCT\_F1\_TRM** in the Tracking assessment is named **CCC\_F1\_COM** in the Comprehensive assessment. There are four exceptions to this rule: CCT\_DIAB\_TRM, CCT\_CATAR\_TRM, CCT\_GLAUC\_TRM, and CCT\_OTCCT\_TRM are named DIA\_DIAB\_COM, ICQ\_CATRCT\_COM, ICQ\_GLAUC\_COM, and CCC\_OTCCC\_COM in the Comprehensive assessment, respectively.

### 1) Reported Having a Chronic Condition - Including CCT\_OTCCT\_TRM

**Derived Variable Name:** CCT\_F1\_TRM

**Description:** This variable indicates whether the respondent reported having one or more chronic health conditions diagnosed by a health professional. It takes into account a positive response to CCC\_OTCCT\_TRM, asking if any other long-term physical or mental condition has been diagnosed by a health professional. The “yes” responses to this question have not been verified as to whether or not they actually specify a chronic condition.

This DV is similar to the variable “CCCF1” in Statistics Canada’s Canadian Community Health Survey (CCHS) – Healthy Aging.

**Based on:**

CCT_OAKNEE_TRM	CCT_OAHIP_TRM	CCT_OAHAND_TRM	CCT_RA_TRM	CCT_OTART_TRM	CCT_ASTMH_TRM
CCT_COPD_TRM	CCT_HBP_TRM	CCT_DIAB_TRM	CCT_HEART_TRM	CCT_ANGI_TRM	CCT_AMI_TRM
CCT_PVD_TRM	CCT_CVA_TRM	CCT_TIA_TRM	CCT_MEMPB_TRM	CCT_ALZH_TRM	CCT_PARK_TRM
CCT_MS_TRM	CCT_EPIL_TRM	CCT_MGRN_TRM	CCT_ULCR_TRM	CCT_IBDIBS_TRM	CCT_BOWINC_TRM
CCT_URIINC_TRM	CCT_CATAR_TRM	CCT_GLAUC_TRM	CCT_MACDEG_TRM	CCT_CANC_TRM	CCT_MOOD_TRM
CCT_ANXI_TRM	CCT_ALLRG_TRM	CCT_OSTPO_TRM	CCT_BCKP_TRM	CCT_UTHYR_TRM	CCT_OTHYR_TRM
CCT_KIDN_TRM	CCT_OTCCT_TRM				

**Derived Variable Specifications:**

Value	Condition(s)	Description
2	CCT_OAKNEE_TRM = 2 and CCT_OAHIP_TRM = 2 and CCT_OAHAND_TRM = 2 and CCT_RA_TRM = 2 and CCT_OTART_TRM = 2 and CCT_ASTHM_TRM = 2 and CCT_COPD_TRM = 2 and CCT_HBP_TRM = 2 and CCT_DIAB_TRM = 2 and CCT_HEART_TRM = 2 and CCT_ANGI_TRM = 2 and CCT_AMI_TRM = 2 and CCT_PVD_TRM = 2 and CCT_CVA_TRM = 2 and CCT_TIA_TRM = 2 and CCT_MEMPB_TRM = 2 and CCT_ALZH_TRM = 2 and CCT_PARK_TRM = 2 and CCT_MS_TRM = 2 and CCT_EPIL_TRM = 2 and CCT_MGRN_TRM = 2 and CCT_ULCR_TRM = 2 and CCT_IBDIBS_TRM = 2 and CCT_BOWINC_TRM = 2 and CCT_URIIINC_TRM = 2 and CCT_CATAR_TRM = 2 and CCT_GLAUC_TRM = 2 and CCT_MACDEG_TRM = 2 and CCT_CANC_TRM = 2 and CCT_MOOD_TRM = 2 and CCT_ANXI_TRM = 2 and CCT_ALLRG_TRM = 2 and CCT_OSTPO_TRM = 2 and CCT_BCKP_TRM = 2 and CCT_UTHYR_TRM = 2 and CCT_OTHYR_TRM = 2 and CCT_KIDN_TRM = 2 and CCT_OTCCT_TRM = 2	Reported no chronic conditions
1	CCT_OAKNEE_TRM = 1 or CCT_OAHIP_TRM = 1 or CCT_OAHAND_TRM = 1 or CCT_RA_TRM = 1 or	Reported at least one chronic condition

	CCT_OTART_TRM = 1 or CCT_ASTHM_TRM = 1 or CCT_COPD_TRM = 1 or CCT_HBP_TRM = 1 or CCT_DIAB_TRM = 1 or CCT_HEART_TRM = 1 or CCT_ANGI_TRM = 1 or CCT_AMI_TRM = 1 or CCT_PVD_TRM = 1 or CCT_CVA_TRM = 1 or CCT_TIA_TRM = 1 or CCT_MEMPB_TRM = 1 or CCT_ALZH_TRM = 1 or CCT_PARK_TRM = 1 or CCT_MS_TRM = 1 or CCT_EPIL_TRM = 1 or CCT_MGRN_TRM = 1 or CCT_ULCR_TRM = 1 or CCT_IBDIBS_TRM = 1 or CCT_BOWINC_TRM = 1 or CCT_URIINC_TRM = 1 or CCT_CATAR_TRM = 1 or CCT_GLAUC_TRM = 1 or CCT_MACDEG_TRM = 1 or CCT_CANC_TRM = 1 or CCT_MOOD_TRM = 1 or CCT_ANXI_TRM = 1 or CCT_ALLRG_TRM = 1 or CCT_OSTPO_TRM = 1 or CCT_BCKP_TRM = 1 or CCT_UTHYR_TRM = 1 or CCT_OTHYR_TRM = 1 or CCT_KIDN_TRM = 1 or CCT_OTCCT_TRM = 1	
9	All other combinations of the above variables*	Inconclusive classification due to missing values

\*For participants in the Comprehensive assessment, a further criterion involves the variable DIS\_STATUS\_COM. If DIS\_STATUS\_COM ≠ 1, CCT\_F1\_COM is set to equal 9, “Inconclusive classification due to missing values”.

## 2) Reported Having a Chronic Condition - Excluding CCT\_OTCCT\_TRM

**Derived Variable Name:** CCT\_F2\_TRM

**Description:** This variable indicates whether the respondent reported having one or more chronic health conditions diagnosed by a health professional. It does not take into account a positive response to CCT\_OTCCT\_TRM, asking if any other long-term physical or mental condition has been diagnosed by a health professional. The “yes” responses to this question have not been verified as to whether or not they actually specify a chronic condition.

**Based on:**

CCT_OAKNEE_TRM	CCT_OAHIP_TRM	CCT_OAHAND_TRM	CCT_RA_TRM	CCT_OTART_TRM	CCT_ASTHM_TRM
CCT_COPD_TRM	CCT_HBP_TRM	CCT_DIAB_TRM	CCT_HEART_TRM	CCT_ANGI_TRM	CCT_AMI_TRM
CCT_PVD_TRM	CCT_CVA_TRM	CCT_TIA_TRM	CCT_MEMPB_TRM	CCT_ALZH_TRM	CCT_PARK_TRM
CCT_MS_TRM	CCT_EPIL_TRM	CCT_MGRN_TRM	CCT_ULCR_TRM	CCT_IBDIBS_TRM	CCT_BOWINC_TRM
CCT_URIINC_TRM	CCT_CATAR_TRM	CCT_GLAUC_TRM	CCT_MACDEG_TRM	CCT_CANC_TRM	CCT_MOOD_TRM
CCT_ANXI_TRM	CCT_ALLRG_TRM	CCT_OSTPO_TRM	CCT_BCKP_TRM	CCT_UTHYR_TRM	CCT_OTHYR_TRM
CCT_KIDN_TRM					

**Derived Variable Specifications:**

Value	Condition(s)	Description
2	CCT_OAKNEE_TRM = 2 and CCT_OAHIP_TRM = 2 and CCT_OAHAND_TRM = 2 and CCT_RA_TRM = 2 and CCT_OTART_TRM = 2 and CCT_ASTHM_TRM = 2 and CCT_COPD_TRM = 2 and CCT_HBP_TRM = 2 and CCT_DIAB_TRM = 2 and CCT_HEART_TRM = 2 and CCT_ANGI_TRM = 2 and CCT_AMI_TRM = 2 and CCT_PVD_TRM = 2 and CCT_CVA_TRM = 2 and CCT_TIA_TRM = 2 and CCT_MEMPB_TRM = 2 and CCT_ALZH_TRM = 2 and CCT_PARK_TRM = 2 and CCT_MS_TRM = 2 and CCT_EPIL_TRM = 2 and CCT_MGRN_TRM = 2 and CCT_ULCR_TRM = 2 and CCT_IBDIBS_TRM = 2 and CCT_BOWINC_TRM = 2 and CCT_URIINC_TRM = 2 and	Reported no chronic conditions

	<p>CCT_CATAR_TRM = 2 and  CCT_GLAUC_TRM = 2 and  CCT_MACDEG_TRM = 2 and  CCT_CANC_TRM = 2 and  CCT_MOOD_TRM = 2 and  CCT_ANXI_TRM = 2 and  CCT_ALLRG_TRM = 2 and  CCT_OSTPO_TRM = 2 and  CCT_BCKP_TRM = 2 and  CCT_UTHYR_TRM = 2 and  CCT_OTHYR_TRM = 2 and  CCT_KIDN_TRM = 2</p>	
1	<p>CCT_OAKNEE_TRM = 1 or  CCT_OAHIP_TRM = 1 or  CCT_OAHAND_TRM = 1 or  CCT_RA_TRM = 1 or  CCT_OTART_TRM = 1 or  CCT_ASTHM_TRM = 1 or  CCT_COPD_TRM = 1 or  CCT_HBP_TRM = 1 or  CCT_DIAB_TRM = 1 or  CCT_HEART_TRM = 1 or  CCT_ANGI_TRM = 1 or  CCT_AMI_TRM = 1 or  CCT_PVD_TRM = 1 or  CCT_CVA_TRM = 1 or  CCT_TIA_TRM = 1 or  CCT_MEMPB_TRM = 1 or  CCT_ALZH_TRM = 1 or  CCT_PARK_TRM = 1 or  CCT_MS_TRM = 1 or  CCT_EPIL_TRM = 1 or  CCT_MGRN_TRM = 1 or  CCT_ULCR_TRM = 1 or  CCT_IBDIBS_TRM = 1 or  CCT_BOWINC_TRM = 1 or  CCT_URIIINC_TRM = 1 or  CCT_CATAR_TRM = 1 or  CCT_GLAUC_TRM = 1 or  CCT_MACDEG_TRM = 1 or  CCT_CANC_TRM = 1 or  CCT_MOOD_TRM = 1 or  CCT_ANXI_TRM = 1 or  CCT_ALLRG_TRM = 1 or  CCT_OSTPO_TRM = 1 or  CCT_BCKP_TRM = 1 or  CCT_UTHYR_TRM = 1 or</p>	<p>Reported at least one chronic condition</p>

	CCT_OTHYR_TRM = 1 or CCT_KIDN_TRM = 1	
9	All other combinations of the above variables*	Inconclusive classification due to missing values

\*For participants in the Comprehensive assessment, a further criterion involves the variable DIS\_STATUS\_COM. If DIS\_STATUS\_COM ≠ 1, CCT\_F2\_COM is set to equal 9, “Inconclusive classification due to missing values”.