



CITF Core Data Elements: Background (health and demographics)

Adult participants, Version 2.3, March 2022 (minor update of August 3, 2021)

Funding initiative(s): 1-4

This document describes the CITF core data elements (CDE) about adult participants' background (demographics and general health) that are collected by CITF-funded projects.

Instructions for the investigator and questionnaire designer:

The questions and responses are based on national surveys and the CDE for other CITF-funded projects. Please keep the wording of your questions as close as possible to the wording in this document to facilitate harmonization of your results with those from other CITF-funded projects. If there are questions you cannot ask of your participants, or if you must alter the wording, please discuss the changes with the CITF Data Management unit. The question number only serves as a reference within this document and may change across versions; see the most recent CITF data schema for equivalent variables across versions and suggested variable names.

Items in red are intended for the interviewer or study personnel.

Phrases in {{curly brackets}} could be replaced with data from previous questions or visits (such as last interview date) when using questionnaire software such as REDCap.

Baseline visit (or repeat cross-sectional samples)

Demographics

#	Demographics
00	Participant unique identifier: see "CITF Data Transfer Procedure" for guidance
01.a	Date of interview DAY / MO / YR
01.b	Was the survey completed by proxy? NO00 YES01 If YES, change question wording as needed (e.g. "the study participant" instead of "you").



#	Demographics
01.c	<p>Is the study participant living in a collective dwelling such as a long-term care home, dorm, or correctional facility?</p> <p>NO00 --> Q2 YES01 (If YES, may skip Q12-14) DON'T KNOW98 PREFER NOT TO ANSWER99</p>
01.d	<p>Has the study participant lived in a collective dwelling since March 2020?</p> <p>NO00 YES01 DON'T KNOW98 PREFER NOT TO ANSWER99</p>
02.	<p>What is your age?</p> <p>____ YEARS ____ MONTHS</p>
03.	<p>What was your assigned sex at birth?</p> <p>MALE.....01 FEMALE.....02 PREFER TO SELF-DESCRIBE03 SPECIFY: _____ PREFER NOT TO ANSWER.....99</p>
04.	<p>What is your sex now?</p> <p>MALE.....01 FEMALE.....02 PREFER TO SELF-DESCRIBE03 SPECIFY: _____ PREFER NOT TO ANSWER99</p>
05.	<p>What is your gender? (How do you currently self-identify)?</p> <p>MAN.....01 WOMAN.....02 NON-BINARY, GENDERQUEER, AGENDER OR A SIMILAR IDENTITY ...03 TWO-SPIRIT04 PREFER TO SELF-DESCRIBE05 SPECIFY: _____ PREFER NOT TO ANSWER99</p>



#	Demographics
06.	<p>Are you an Indigenous person originating from North America?</p> <p>NO00 --> Q9 YES01 PREFER NOT TO ANSWER99</p>
07.	<p>Which of the following groups do you belong to? [SELECT ALL THAT APPLY]</p> <p>FIRST NATIONS01 INUIT02 --> Q9 MÉTIS03 --> Q9 NON-STATUS FIRST NATIONS ..04 --> Q9 OTHER INDIGENOUS05 --> Q9 SPECIFY: _____ PREFER NOT TO ANSWER99 --> Q9</p>
08.	<p>Do you currently live on reserve?</p> <p>YES [ON-RESERVE]01 NO [OFF-RESERVE]02 PREFER NOT TO ANSWER99</p>
09.	<p>How would you describe your ethnicity or race? [SELECT ALL THAT APPLY] <i>If you are an Indigenous person and answered YES to question 6, select any other that apply.</i></p> <p>WHITE01 SOUTH ASIAN02 CHINESE03 BLACK04 FILIPINO05 LATIN AMERICAN06 ARAB07 SOUTHEAST ASIAN08 WEST ASIAN09 KOREAN10 JAPANESE11 PREFER TO SELF-DESCRIBE12 SPECIFY: _____ PREFER NOT TO ANSWER99</p>



#	Demographics
10.	<p>What is the highest level of education you have completed?</p> <p>LESS THAN HIGH SCHOOL GRADUATION01 HIGH SCHOOL GRADUATION02 TRADE CERTIFICATE, VOCATIONAL SCHOOL, OR APPRENTICESHIP TRAINING03 NON-UNIVERSITY CERTIFICATE OR DIPLOMA FROM A COMMUNITY COLLEGE, CEGEP04 UNIVERSITY BACHELOR'S DEGREE05 UNIVERSITY GRADUATE DEGREE (SUCH AS A MASTERS OR DOCTORATE)06 PREFER NOT TO ANSWER99</p>
11.	<p>What are the first three digits of your postal code?</p> <p>____</p> <p>PREFER NOT TO ANSWER99</p>
	<p>If FSA is collected, 11.b-c can be derived in data cleaning. If REB does not allow FSA to be collected, please collect 11.b-c.</p>
11.b.	<p>Province or territory DERIVED from Q11 or entered by investigator</p>
11.c.	<p>Urban (00) or rural (01) (Canada Post definition: rural if second FSA character = 0, except H0) DERIVED from Q11 or entered by investigator</p>
12.	<p>How many people live in your household, including yourself?</p> <p>____</p> <p>NUMBER</p> <p>PREFER NOT TO ANSWER99</p>
13.	<p>How many bedrooms are in your household?</p> <p>____</p> <p>NUMBER</p> <p>PREFER NOT TO ANSWER99</p>
14.	<p>How many bathrooms are in your household?</p> <p>____</p> <p>NUMBER</p> <p>PREFER NOT TO ANSWER99</p>



#	Demographics
15.*	<p>a. Do you do either paid or unpaid work in an environment where you work in close proximity to other people?</p> <p>NO00 --> Q26 YES01 PREFER NOT TO ANSWER99</p> <p>b. If yes, have you been working in any of the following occupations or worksites between MARCH 2020 and now? [SELECT ALL THAT APPLY]</p> <p>HOSPITAL OR HEALTH CARE FACILITY a FIRST RESPONDER (PARAMEDIC / FIREFIGHTER / POLICE OFFICER) b CHILDCARE WORKER c CORRECTIONAL OFFICER d TEACHER OR OTHER SCHOOL STAFF e TRANSIT DRIVER f FOOD SERVICE INDUSTRY g GROCERY STORE h PHARMACY i HAIRDRESSER OR BARBER j AESTHETICIAN k FLIGHT ATTENDANT l FACTORY WORKER m OTHER n (SPECIFY) _____ PREFER NOT TO ANSWER 99</p>

* Originally, question 15 was number 24 and it was grouped with COVID-19 exposures. As the CITF CDE have been adapted to the evolving pandemic, this occupation question has been retained and grouped with the 'demographics' questions.

Health and health behaviours

Q #	Health
26.	<p>Do you currently smoke tobacco?</p> <p>NO00 --> Q28 YES01 PREFER NOT TO ANSWER99</p>
27.	<p>How often do you smoke tobacco?</p> <p>LESS THAN DAILY.....01 DAILY.....02</p>



Q #	Health																																																																						
28.	<p>Do you currently use e-cigarettes (vape)?</p> <p>NO00 --> Q30 YES01 PREFER NOT TO ANSWER99</p>																																																																						
29.	<p>How often do you use e-cigarettes (vape)?</p> <p>LESS THAN DAILY.....01 DAILY.....02</p>																																																																						
30.	<p>Have you been diagnosed by a physician with any of the following chronic medical conditions? [SELECT ALL THAT APPLY]</p> <table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> <th>PNA</th> </tr> </thead> <tbody> <tr> <td>a. Hypertension</td> <td>01</td> <td>00</td> <td>98</td> <td>99</td> </tr> <tr> <td>b. Diabetes</td> <td>01</td> <td>00</td> <td>98</td> <td>99</td> </tr> <tr> <td>c. Asthma</td> <td>01</td> <td>00</td> <td>98</td> <td>99</td> </tr> <tr> <td>d. Chronic Lung Disease</td> <td>01</td> <td>00</td> <td>98</td> <td>99</td> </tr> <tr> <td>e. Chronic Heart Disease</td> <td>01</td> <td>00</td> <td>98</td> <td>99</td> </tr> <tr> <td>f. Chronic Kidney Disease</td> <td>01</td> <td>00</td> <td>98</td> <td>99</td> </tr> <tr> <td>g. Liver Disease</td> <td>01</td> <td>00</td> <td>98</td> <td>99</td> </tr> <tr> <td>h. Cancer</td> <td>01</td> <td>00</td> <td>98</td> <td>99</td> </tr> <tr> <td>i. Chronic Blood Disorder</td> <td>01</td> <td>00</td> <td>98</td> <td>99</td> </tr> <tr> <td>j. Immune Suppressed</td> <td>01</td> <td>00</td> <td>98</td> <td>99</td> </tr> <tr> <td>k. Chronic Neurological Disorder</td> <td>01</td> <td>00</td> <td>98</td> <td>99</td> </tr> <tr> <td>l. Other</td> <td>01</td> <td>00</td> <td></td> <td></td> </tr> <tr> <td>(specify)</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		YES	NO	DK	PNA	a. Hypertension	01	00	98	99	b. Diabetes	01	00	98	99	c. Asthma	01	00	98	99	d. Chronic Lung Disease	01	00	98	99	e. Chronic Heart Disease	01	00	98	99	f. Chronic Kidney Disease	01	00	98	99	g. Liver Disease	01	00	98	99	h. Cancer	01	00	98	99	i. Chronic Blood Disorder	01	00	98	99	j. Immune Suppressed	01	00	98	99	k. Chronic Neurological Disorder	01	00	98	99	l. Other	01	00			(specify)				
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31.	<p>What is your current weight?</p> <p>___ ___ ___ kg [OR] lbs [CHOOSE UNITS]</p> <p>PREFER NOT TO ANSWER99</p>																																																																						
32.	<p>What is your current height?</p> <p>___ . ___ ___ m [OR] ___ ft ___ ___ in</p> <p>PREFER NOT TO ANSWER99</p>																																																																						



Q #	Health
33.	Do you have a family physician or primary care provider? NO 00 YES 01 DON'T KNOW 98 PREFER NOT TO ANSWER 99
34.	Do you usually get a flu shot? NO 00 YES 01 PREFER NOT TO ANSWER 99



Follow-up visits (on same participants seen at baseline visit)

Experience has shown that repeating baseline questions, even those that are unlikely to change, is an opportunity to improve data quality; for example, it may collect information that was missed at baseline or changed form from an early version of the questionnaire.

However, if a shortened follow-up survey is *required*, the following changes may have little impact on data harmonization across centralized CITF-supported studies.

- Omit questions 2-8, and 32. In a short timeframe, sex, gender, and race/ethnicity responses, and height, in adults, are unlikely to change. Age can be derived from baseline age and interview dates.
- Preface questions 11-14 with the following screening question and omit questions 11-14 if the response is 'NO'.

Have you changed residence since the last study interview on {{last interview date}}?

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NO ..... 00 → Q15
YES ..... 01 → IF BASELINE Q7 = 'FIRST NATIONS (01)'
                       Q11.8, ELSE Q11.a
PREFER NOT TO ANSWER .... 99
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Demographics

#	Demographics, follow-up visits
00	Participant unique identifier (same as baseline)
01.a	Date of interview ____ / ____ / ____ - __ DAY MO YR
01.b	Was the survey completed by proxy? NO00 YES01 If YES, change question wording as needed (e.g. "the study participant" instead of "you").
01.c	Is the study participant living in a collective dwelling such as a long-term care home, dorm, or correctional facility? NO00 --> Q2 YES01 (If YES, may skip Q12-14) DON'T KNOW98 PREFER NOT TO ANSWER99



#	Demographics, follow-up visits
01.d	<p>Has the study participant lived in a collective dwelling since the last interview on {{last interview date}}?</p> <p>NO00 YES01 DON'T KNOW98 PREFER NOT TO ANSWER99</p>
02.	<p>What is your age?</p> <p>____ _ YEARS MONTHS</p>
03.	<p>What was your assigned sex at birth?</p> <p>MALE.....01 FEMALE.....02 PREFER TO SELF-DESCRIBE03 SPECIFY: _____ PREFER NOT TO ANSWER.....99</p>
04.	<p>What is your sex now?</p> <p>MALE.....01 FEMALE.....02 PREFER TO SELF-DESCRIBE03 SPECIFY: _____ PREFER NOT TO ANSWER99</p>
05.	<p>What is your gender? (How do you currently self-identify)?</p> <p>MAN.....01 WOMAN.....02 NON-BINARY, GENDERQUEER, AGENDER OR A SIMILAR IDENTITY ...03 TWO-SPIRIT04 PREFER TO SELF-DESCRIBE05 SPECIFY: _____ PREFER NOT TO ANSWER99</p>
06.	<p>Are you an Indigenous person originating from North America?</p> <p>NO00 --> Q9 YES01 PREFER NOT TO ANSWER99</p>



#	Demographics, follow-up visits
07.	<p>Which of the following groups do you belong to? [SELECT ALL THAT APPLY]</p> <p>FIRST NATIONS01 INUIT02 MÉTIS03 NON-STATUS FIRST NATIONS ..04 OTHER INDIGENOUS05 SPECIFY: _____ PREFER NOT TO ANSWER99</p>
09.	<p>How would you describe your ethnicity or race? [SELECT ALL THAT APPLY] <i>If you are an Indigenous person and answered YES to question 6, select any other that apply.</i></p> <p>WHITE01 SOUTH ASIAN02 CHINESE03 BLACK04 FILIPINO05 LATIN AMERICAN06 ARAB07 SOUTHEAST ASIAN08 WEST ASIAN09 KOREAN10 JAPANESE11 PREFER TO SELF-DESCRIBE12 SPECIFY: _____ PREFER NOT TO ANSWER99</p>
10.	<p>What is the highest level of education you have completed?</p> <p>LESS THAN HIGH SCHOOL GRADUATION01 HIGH SCHOOL GRADUATION02 TRADE CERTIFICATE, VOCATIONAL SCHOOL, OR APPRENTICESHIP TRAINING03 NON-UNIVERSITY CERTIFICATE OR DIPLOMA FROM A COMMUNITY COLLEGE, CEGEP04 UNIVERSITY BACHELOR'S DEGREE05 UNIVERSITY GRADUATE DEGREE (SUCH AS A MASTERS OR DOCTORATE)06 PREFER NOT TO ANSWER99</p>



#	Demographics, follow-up visits
11.8	<p><i>If Q7 response = FIRST NATIONS (01):</i> Do you currently live on reserve?</p> <p>YES [ON-RESERVE]01 * NO [OFF-RESERVE]02 PREFER NOT TO ANSWER99</p> <p>* Data on both First Nations identity and FSA will not be provided in data access requests without proper community engagement (see CITF Data Governance Framework section).</p>
11.a	<p>What are the first three digits of your postal code?</p> <p>____</p> <p>PREFER NOT TO ANSWER99</p>
	<p><i>If FSA is collected, 11.b-c can be derived in data cleaning. If REB does not allow FSA to be collected, please collect 11.b-c.</i></p>
11.b.	<p><i>Province or territory</i> <i>DERIVED from Q11 or collected</i></p>
11.c.	<p><i>Urban (00) or rural (01) (Canada Post definition: rural if second FSA character = 0, except H0)</i> <i>DERIVED from Q11 or collected</i></p>
12.	<p>At present, how many people live in your household, including yourself?</p> <p>____</p> <p>NUMBER</p> <p>PREFER NOT TO ANSWER99</p>
13.	<p>How many bedrooms are in your household?</p> <p>____</p> <p>NUMBER</p> <p>PREFER NOT TO ANSWER99</p>
14.	<p>How many bathrooms are in your household?</p> <p>____</p> <p>NUMBER</p> <p>PREFER NOT TO ANSWER99</p>



#	Demographics, follow-up visits
15.	<p>Since your last interview on {{last interview date}}:</p> <p>a. Do you do paid or unpaid work in an environment where you work in close proximity to other people?</p> <p>NO00 YES01 PREFER NOT TO ANSWER99</p> <p>b. If yes: Have you been working in any of the following occupations or worksites? [SELECT ALL THAT APPLY]</p> <p>HOSPITAL OR HEALTH CARE FACILITY a FIRST RESPONDER (PARAMEDIC / FIREFIGHTER / POLICE OFFICER) b CHILDCARE WORKER c CORRECTIONAL OFFICER d TEACHER OR OTHER SCHOOL STAFF e TRANSIT DRIVER f FOOD SERVICE INDUSTRY g GROCERY STORE h PHARMACY i HAIRDRESSER OR BARBER j AESTHETICIAN k FLIGHT ATTENDANT l FACTORY WORKER m OTHER n (SPECIFY) _____ PREFER NOT TO ANSWER 99</p>

Health and health behaviours

Q #	Health
26.	<p>Do you currently smoke tobacco?</p> <p>NO00 --> Q18 YES01 PREFER NOT TO ANSWER99</p>
27.	<p>How often do you smoke tobacco?</p> <p>LESS THAN DAILY.....01 DAILY.....02</p>



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28.	<p>Do you currently use e-cigarettes (vape)?</p> <p>NO00 --> Q20 YES01 PREFER NOT TO ANSWER99</p>																																																																						
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Q #	Health
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