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# **Dictionary**

# National Household Survey Dictionary, 2011



National Household Survey, 2011



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#### Standard symbols

The following symbols are used in Statistics Canada publications:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0 s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- <sup>E</sup> use with caution
- F too unreliable to be published
- \* significantly different from reference category (p < 0.05)

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## Chapter 1 - Introduction

The 2011 National Household Dictionary provides definitions for all the concepts, variables and geographic terms of the 2011 National Household Survey (NHS).

The dictionary is divided into eight chapters, and includes the figures, tables and appendices at the end of the document. Following the introduction in chapter one, chapters two through eight focus on the variables and concepts used in the specific topic release. Concepts and variables are listed alphabetically, by specific characteristics within each chapter.

Chapters 3 through 8 contain definitions for specific topics, and the concepts and terms are described in the following format:

**Short definition** This jargon-free definition has been simplified to make the information more

accessible. To maintain uniformity in the document format, 'Not applicable' appears under this heading for the variables and concepts that do not have a short definition.

**Detailed definition** This is a comprehensive, more technical definition of each variable or term used in all

survey products.

A variable is a subject about which information can be retrieved from the survey

database.

**Reported in** This heading indicates the year(s) in which the term or variable was used.

**Reported for**This heading gives information on the population or subpopulation for which the data

are provided.

**Question no(s).** This heading indicates the survey question number(s) to which a variable is

associated.

There are direct variables, derived variables and coded variables. For example, the question on the sex of respondents has two response categories: male and female. These categories correspond exactly to the information in the database. For this reason, Sex is said to be a direct variable. On the other hand, first official language spoken is referred to as a derived variable because the information in the database does not correspond to a single question on the questionnaire. Rather, it is derived from the responses to the questions on knowledge of official languages, mother

tongue and language spoken most often at home.

Coded variables are written responses that have been classified according to a

pre-determined classification system.

**Responses** This heading shows the response categories or classifications of the variable. 'Not

applicable' appears under this heading in the case of geographic terms.

**Remarks** This heading provides any additional detailed information (for example, on the

comparability with previous censuses and other surveys) which may help users to

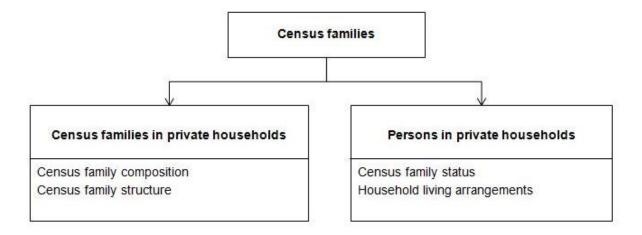
better understand and use the data.

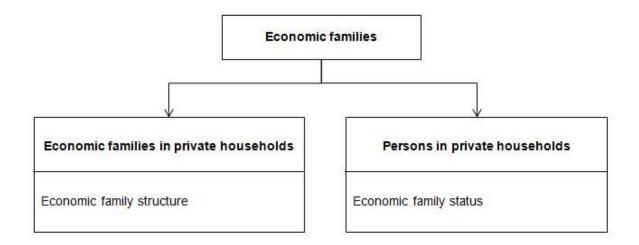
## **Chapter 2 – Introduction to the universes**

## Introduction to the family universe

Within the family universe, two definitions of families exist: census family and economic family (see Figures  $\underline{1.2}$  and  $\underline{1.3}$ ). The related variables provide characteristics of families and of individuals in private households.

Figure 1.2 2011 Census and economic family universes and subuniverses





Source: Statistics Canada, National Household Survey, 2011.

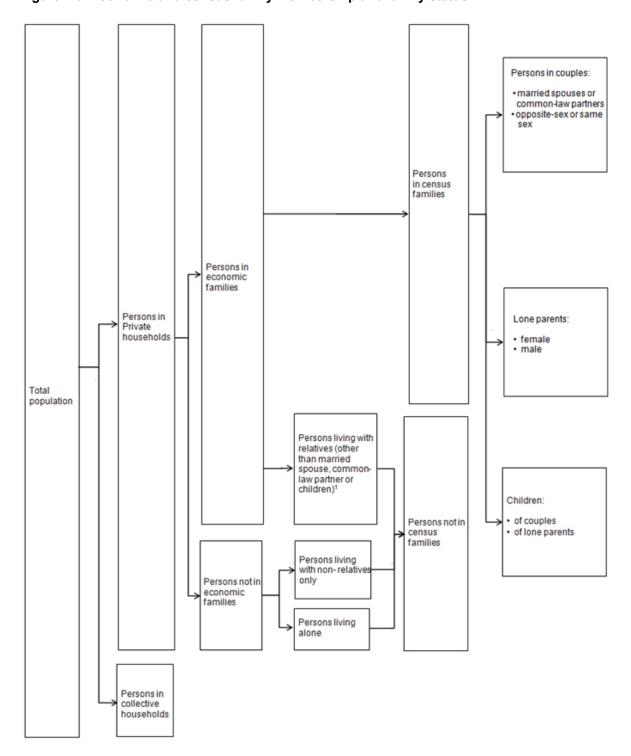


Figure 1.3 Economic and census family membership and family status

1. Foster children are included.

**Source:** Statistics Canada, National Household Survey, 2011.

## Geography universe

## Introduction to the geography universe

Data from the National Household Survey are disseminated for a number of standard geographic areas, as with other Statistics Canada surveys and the census. Details for these geographic areas may be found in the <a href="2011">2011</a> <a href="2011">Census Dictionary</a>, Catalogue no. 98-301-X, under the geography universe. The geography universe defines terms related to geographical concepts.

## Population universe

## Introduction to the population in private households universe

The population universe includes variables that provide information about individuals in private households, covering demographic, ethnocultural, language, mobility, education, income, place of work, journey to work and labour force characteristics. See Figure 1.1 for a list of these variables.

The population universe (the target population) of the 2011 National Household Survey (NHS) is the population in private households. It excludes persons whose usual place of residence is a collective dwelling, for example, a hospital, a hotel, or a seniors' residence.

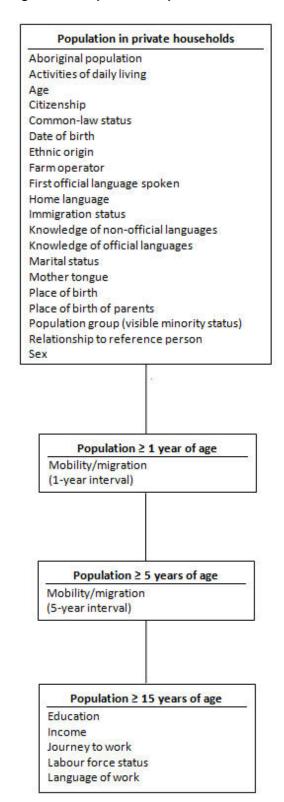
The target population of the NHS consists of persons from the following groups whose usual place of residence is a private dwelling in Canada:

- Canadian citizens (by birth or by naturalization) and landed immigrants (permanent residents).
- Persons who are claiming refugee status and family members living with them.
- Persons who hold study permits and family members living with them.
- Persons who hold work permits and family members living with them.

For the purposes of the NHS, these last three groups of people are referred to as 'non permanent residents.' Foreign residents are excluded from the population universe. Foreign residents are persons who belong to the following groups:

- Government representatives of another country attached to the embassy, high commission or other diplomatic body of that country in Canada, and members of their families living with them.
- Members of the Armed Forces of another country who are stationed in Canada and family members living with them.
- Residents of another country visiting Canada temporarily (for example, a foreign visitor on vacation or on business, with or without a visitor's permit).

Figure 1.1 Population in private households universe variables



Source: Statistics Canada, National Household Survey, 2011.

## Introduction to the private dwellings occupied by usual residents universe

The private dwellings occupied by usual residents universe is composed of variables (see Figure 1.9) which pertain to characteristics of dwellings in Canada. Dwellings are distinct from households. Dwelling characteristics refer to the physical attributes of a set of living quarters, whereas household characteristics pertain to the person or the group of persons (other than foreign residents) who occupy a private dwelling and do not have a usual place of residence elsewhere in Canada.

Figure 1.9 Private dwellings occupied by usual residents universe

## Private dwellings occupied by usual residents

Condition of dwelling Condominium status Number of bedrooms Number of rooms Period of construction Structural type of dwelling Value of dwelling<sup>1</sup>

1. This variable is reported for private owner-occupied non-farm dwellings.

Source: Statistics Canada, National Household Survey, 2011.

## Introduction to the private households universe

The private households universe is composed of subuniverses and variables (see <u>Figure 1.8</u>) which pertain to the person or the group of persons (other than foreign residents) who occupy a private dwelling and do not have a <u>usual place of residence</u> elsewhere in Canada. Household variables are distinct from dwelling variables, in that the latter ones pertain to dwelling characteristics, not to persons occupying the dwelling.

Figure 1.8 Private households universe and subuniverses

## Private households Household maintainer(s) Household on reserve Household size Household total income Household type Housing suitability Number of household maintainers Number of persons per room Primary household maintainer Tenure Private households in owner-Private households in tenantoccupied non-farm dwellings occupied non-farm dwellings Owner's major payments Gross rent Annual payment for electricity Annual payment for electricity Annual payment for fuels Annual payment for fuels Annual payment for water and Annual payment for water and other municipal services other municipal services Annual property taxes Monthly cash rent Condominium fees Monthly mortgage payment Gross rent as a percentage of Property taxes included in household income mortgage payments Subsidized housing Owner's major payments as a percentage of household income

Source: Statistics Canada, 2011 National Household Survey.

## **Chapter 3 – Aboriginal Peoples**

## Aboriginal ancestry

## Part - Short definition:

Not applicable

## Part B - Detailed definition:

Aboriginal ancestry refers to whether a person reported ancestry associated with the Aboriginal peoples of Canada in the ethnic origin question (Question 17).

Aboriginal peoples of Canada are defined in the *Constitution Act*, 1982, Section 35 (2) as including the Indian, Inuit and Métis peoples of Canada.

Ancestry refers to the ethnic or cultural origins of the respondent's ancestors, an ancestor being usually more distant than a grandparent. A person can have more than one ethnic or cultural origin.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Direct variable: Question 17

**Responses:** Information on Aboriginal ancestry is collected in Question 17: Ethnic origin. In Question 17,

respondents were asked to specify as many origins (ancestries) as applicable. Four lines were provided for write-in responses and up to six ethnic origins (ancestries) were retained. Aboriginal ancestry responses can be presented in different ways. For one possible presentation, please refer to <a href="Appendix 1.2">Appendix 1.2</a> which provides the complete 2011 National

Household Survey classification for ethnic origin.

Remarks: Aboriginal respondents to the National Household Survey (NHS) received one of two different

NHS questionnaires: the NHS N1 or the NHS N2. Persons living on Indian reserves and

Indian settlements were enumerated with the 2011 NHS N2 questionnaire.

On both the NHS N1 and N2 questionnaires, the Ethnic origin question asked: 'What were the ethnic or cultural origins of this person's ancestors?' and the following notes were provided:

- This question collects information on the ancestral origins of the population and provides information about the composition of Canada's diverse population.
- ancestor is usually more distant than a grandparent.
- Specify as many origins as applicable using capital letters.

On the NHS N1 questionnaire, the following examples of ethnic origins were provided:

Canadian, English, French, Chinese, East Indian, Italian, German, Scottish, Irish, Cree, Mi'kmaq, Salish, Métis, Inuit, Filipino, Dutch, Ukrainian, Polish, Portuguese, Greek, Korean, Vietnamese, Jamaican, Jewish, Lebanese, Salvadorean, Somali, Colombian, etc.

On the NHS N2 questionnaire, the list of examples was different:

Cree, Ojibway, Mi'kmaq, Salish, Dene, Blackfoot, Inuit, Métis, Canadian, French, English, German, etc.

Additional instructions were provided to NHS respondents in the 2011 NHS guide:

- This question refers to the ethnic or cultural origin or origins of a person's ancestors.
   Other than Aboriginal persons, most people can trace their origins to their ancestors who first came to this continent. Ancestry should not be confused with citizenship or nationality.
- For all persons, report the specific ethnic or cultural group or groups to which their ancestors belonged, not the language they spoke. For example, report 'Haitian' rather than 'French,' or 'Austrian' rather than 'German.'
- For persons of East Indian or South Asian origins, report a specific origin or origins. Do not report 'Indian.' For example, report 'East Indian from India,' 'East Indian from Guyana,' or indicate the specific group, such as 'Punjabi' or 'Tamil.'
- For persons with Aboriginal ancestors, report a specific origin or origins. For example, report 'Cree,' 'Mi'kmaq,' 'Ojibway,' 'Métis,' or 'North American Indian.' Do not report 'Indian.'

Users should be aware that the estimates associated with this variable are more affected than most by the incomplete enumeration of certain Indian reserves and Indian settlements in the National Household Survey (NHS). In 2011, there were a total of 36 Indian reserves and Indian settlements that were 'incompletely enumerated' in the NHS. For these reserves or settlements, NHS enumeration was either not permitted or was interrupted before it could be completed, or was not possible because of natural events (specifically forest fires in Northern Ontario). For additional information, please refer to the <a href="Aboriginal Peoples Reference Guide">Aboriginal Peoples Reference Guide</a>, National Household Survey, 2011.

For additional information on the collection and dissemination of ethnic origin data, refer to the Ethnic Origin Reference Guide, National Household Survey, 2011.

There are different ways to define the Aboriginal population in Canada. The 2011 NHS provides information on Aboriginal ancestry, Aboriginal group, Aboriginal identity, Registered or Treaty Indian status and Membership in a First Nation or Indian band.

For additional information on the collection and dissemination of Aboriginal data, please refer to the <u>Aboriginal Peoples Reference Guide</u>, <u>National Household Survey</u>, <u>2011</u> and the <u>Aboriginal Peoples Technical Report</u>, <u>National Household Survey</u>, <u>2011</u>.

## Aboriginal group

Part A - Short definition:

Not applicable

#### Part B – Detailed definition:

'Aboriginal group' refers to whether the person reported being an Aboriginal person, that is, First Nations (North American Indian), Métis or Inuk (Inuit) in Question 18. Aboriginal peoples of Canada are defined in *the Constitution Act, 1982*, Section 35 (2) as including the Indian, Inuit and Métis peoples of Canada. A person may report being in more than one of those three specific groups.

Reported in: 2011

**Reported for:** Population in private households

**Question no.:** Direct variable: Question 18

Responses: Respondents could reply 'Yes, First Nations (North American Indian),' 'Yes, Métis,' 'Yes, Inuk

(Inuit)' or 'No, not an Aboriginal person' by checking off the appropriate mark-in circle in

Question 18.

The resulting standard classification is described in the Aboriginal Peoples Reference Guide.

National Household Survey, 2011.

**Remarks:** In the 2011 NHS, Question 18 asked 'Is this person an Aboriginal person, that is, First Nations

(North American Indian), Métis or Inuk (Inuit)?'

A note accompanying the question stated that:

First Nations (North American Indian) includes Status and Non-Status Indians.

As well, additional instructions were provided to respondents in the 2011 National Household Survey Guide:

- Answer this question regardless of whether or not this person is an Aboriginal person of North America.
- Aboriginal people are usually those with ancestors who resided in North America
  prior to European contact and who identify with one of the three Aboriginal groups
  listed on the questionnaire—First Nations (North American Indian), Métis and
  Inuit.
- Persons who consider themselves to be East Indian or Asian Indian, or who have ethnic roots on the subcontinent of India, should respond 'No' to this question.
- Individuals who refer to themselves as Métis in the context of mixed ancestry, but who do not have North American Aboriginal ancestry—for example, those from Africa, the Caribbean and South America—should respond 'No.'

Users should be aware that the estimates associated with this variable are more affected than most by the incomplete enumeration of certain Indian reserves and Indian settlements in the National Household Survey (NHS). In 2011, there were a total of 36 Indian reserves and Indian settlements that were 'incompletely enumerated' in the NHS. For these reserves or settlements, NHS enumeration was either not permitted or was interrupted before it could be completed, or was not possible because of natural events (specifically forest fires in Northern Ontario). For additional information, please refer to the <a href="Aboriginal Peoples Reference Guide, National Household Survey, 2011">Aboriginal Peoples Reference Guide, National Household Survey, 2011</a>.

For additional information on the collection and dissemination of Aboriginal data, please refer to the <u>Aboriginal Peoples Reference Guide</u>, <u>National Household Survey</u>, <u>2011</u> and the <u>Aboriginal Peoples Technical Report</u>, <u>National Household Survey</u>, <u>2011</u>.

## **Aboriginal identity**

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

'Aboriginal identity' refers to whether the person reported being an Aboriginal person, that is, First Nations (North American Indian), Métis or Inuk (Inuit) and/or being a Registered or Treaty Indian (that is, registered under the *Indian Act* of Canada) and/or being a member of a First Nation or Indian band. Aboriginal peoples of Canada are defined in the *Constitution Act*, 1982, section 35 (2) as including the Indian, Inuit and Métis peoples of Canada.

Reported in: 2011

**Reported for:** Population in private households

Question nos.: Derived variable: Questions 18, 20 and 21

Responses: Aboriginal identity is derived from data collected in three questions: Aboriginal group

(Question 18); Registered or Treaty Indian status (Question 20); and Membership in a First Nation or Indian band (Question 21). In Question 18, respondents could respond 'Yes, First Nations (North American Indian),' 'Yes, Métis,' 'Yes, Inuk (Inuit)' or 'No, not an Aboriginal person' by checking off the appropriate mark-in circle. In Question 20, respondents could respond 'No' or 'Yes, Status Indian (Registered or Treaty).' In Question 21, respondents could

respond 'No' or 'Yes, member of a First Nation/Indian band'.

The resulting standard classifications are described in the <u>Aboriginal Peoples Reference</u> Guide, National Household Survey, 2011. One classification is as follows:

Total population – Aboriginal identity

Aboriginal identity

Aboriginal single identity

First Nations (North American Indian) single identity

Métis single identity Inuk (Inuit) single identity Aboriginal multiple identities

Aboriginal identities not included elsewhere

Non-Aboriginal identity

**Remarks:** Aboriginal identity is a derived variable. For more information on the input variables for the

Aboriginal identity variable in the 2011 National Household Survey, refer to the definitions for Aboriginal group, Registered or Treaty Indian status and Membership in a First Nation or

Indian band.

Users should be aware that the estimates associated with this variable are more affected than most by the incomplete enumeration of certain Indian reserves and Indian settlements in the National Household Survey (NHS). In 2011, there were a total of 36 Indian reserves and Indian settlements that were 'incompletely enumerated' in the NHS. For these reserves or settlements, NHS enumeration was either not permitted or was interrupted before it could be completed, or was not possible because of natural events (specifically forest fires in Northern Ontario). For additional information, please refer to the <a href="Aboriginal Peoples Reference Guide, National Household Survey, 2011">Aboriginal Peoples Reference Guide, National Household Survey, 2011</a>.

For additional information on the collection and dissemination of Aboriginal data, please refer to the <u>Aboriginal Peoples Reference Guide, National Household Survey, 2011</u> and the Aboriginal Peoples Technical Report, National Household Survey, 2011.

## Area of residence - Inuit Nunangat

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

'Area of residence: Inuit Nunangat' refers to the four regions of Inuit Nunangat and 'outside Inuit Nunangat.'

Inuit Nunangat is the homeland of Inuit of Canada. It includes the communities located in the four Inuit regions: Nunatsiavut (Northern coastal Labrador), Nunavik (Northern Quebec), the territory of Nunavut and the Inuvialuit region of the Northwest Territories. These regions collectively encompass the area traditionally occupied by Inuit in Canada.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Not applicable

**Responses:** The standard classification for 'Area of residence: Inuit Nunangat' is:

Total – Area of residence: Inuit Nunangat

Inuit Nunangat

Nunatsiavut

Nunavik

Nunavut

Inuvialuit region

Outside Inuit Nunangat

Remarks: For additional information on the collection and dissemination of Aboriginal data, please refer

to the Aboriginal Peoples Reference Guide, National Household Survey, 2011 and the

Aboriginal Peoples Technical Report, National Household Survey, 2011.

## Area of residence - On reserve

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

'Area of residence: On reserve' refers to the following geographic areas: Indian reserves and settlements (referred to as 'On reserve'), and all other areas (referred to as 'Off reserve'). These geographic areas can be used to show where people, primarily Registered Indians and First Nations people, reside.

'On reserve' includes six census subdivisions (CSDs) types legally affiliated with First Nations or Indian bands, i.e., Indian reserve (IRI), Indian settlement (S-É) (except for the five Yukon settlements of Champagne Landing 10, Klukshu, Two and One-Half Mile Village, Two Mile Village and Kloo Lake), Indian government district (IGD), terres réservées aux Cris (TC), terres réservées aux Naskapis (TK) and Nisga'a land (NL), as well as the northern village of Sandy Bay in Saskatchewan.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Not applicable

**Responses:** The NHS classification for Area of residence: On reserve is:

Total – Area of residence: On Reserve

On reserve

Off reserve

#### Remarks:

'On reserve' is a derived variable that is captured by using the census subdivision (CSD) type according to criteria established by Aboriginal Affairs and Northern Development Canada (AANDC; formerly Indian and Northern Affairs Canada [INAC]). The 'On reserve' population includes people living in any of the six CSD types legally affiliated with First Nations or Indian bands (described below), as well as the northern village of Sandy Bay in Saskatchewan.

The following census subdivision types are based on the legal definition of communities affiliated with First Nations or Indian bands.

- 1. Indian reserve (IRI) A tract of federally owned land with specific boundaries that is set apart for the use and benefit of an Indian band and that is governed by Aboriginal Affairs and Northern Development Canada (AANDC). Statistics Canada only recognizes the subset of Indian reserves that are populated (or potentially populated) as census subdivisions. For 2011, of the more than 3,100 Indian reserves across Canada, there are 961 Indian reserves classified as CSDs (including the 6 reserves added for 2011). Statistics Canada works closely with AANDC to identify those reserves to be added as CSDs.
- 2. Indian settlement (S-É) A place where a self-contained group of at least 10 Indian (First Nations) persons resides more or less permanently. It is usually located on Crown lands under federal or provincial/territorial jurisdiction. Indian settlements have no official limits and have not been set apart for the use and benefit of an Indian band as is the case with Indian reserves. Statistics Canada relies on AANDC to identify Indian settlements to be recognized as census subdivisions, and their inclusion must be with the agreement of the provincial or territorial authorities. An arbitrary boundary is delineated to represent each Indian settlement as a census subdivision. (Exclusions: Champagne Landing 10, Klukshu, Two and One-Half Mile Village, Two Mile Village and Kloo Lake which have CSD type S-É are excluded from this tabulation.)
- 3. Indian government district (IGD) Sechelt reserve lands in British Columbia. The Sechelt Indian Band Self-Government Act is a transfer by Her Majesty in right of Canada to the Sechelt Band in all Sechelt reserve lands, recognizing that the Sechelt Band would assume complete responsibility for the management, administration and control of all Sechelt lands. The Sechelt Indian Government District Enabling Act (British Columbia) recognizes the district Council as the governing body of the Sechelt Indian Government District. The district Council may enact laws or by-laws that a municipality has power to enact under an Act of the province.
- 4. Terres réservées aux Cris (TC) Parcels of land in Quebec set aside for the permanent residence of Cree First Nations of Quebec. Terres réservées aux Cris are adjacent to villages cris. The area of a village cri is set aside for the use of Cree bands, but members of Cree bands are not permanently residing there. Note that a village cri and its adjacent terre réservée aux Cris can have the same name, e.g., the village cri of Waswanipi and the terre reservée aux Cris of Waswanipi.
- 5. Terres réservées aux Naskapis (TK) Parcels of land in Quebec set aside for the permanent residence of Naskapi First Nations of Quebec. Terres réservées aux Naskapis

- are adjacent to *village Naskapi*. The lone area of *village Naskapi* is set aside for the use of the Naskapi band, although its members do not reside there permanently.
- 6. Nisga'a land (NL) Part of the territory whose title has been transferred to the Nisga'a Nation by the Final Land Claims Agreement of 1998 between the Nisga'a Nation, the Government of Canada and the Government of British Columbia. Together with the four Nisga'a villages (NVL), this territory makes up the Nisga'a Lands defined by the land claims agreement.

Users should be aware that the estimates associated with this variable are more affected than most by the incomplete enumeration of certain Indian reserves and Indian settlements in the National Household Survey (NHS). In 2011, there were a total of 36 Indian reserves and Indian settlements that were 'incompletely enumerated' in the NHS. For these reserves or settlements, NHS enumeration was either not permitted or was interrupted before it could be completed, or was not possible because of natural events (specifically forest fires in Northern Ontario). For additional information, please refer to the <a href="Aboriginal Peoples Reference Guide">Aboriginal Peoples Reference Guide</a>, National Household Survey, 2011.

For additional information on the collection and dissemination of Aboriginal data, please refer to the <u>Aboriginal Peoples Reference Guide</u>, <u>National Household Survey</u>, <u>2011</u> and the <u>Aboriginal Peoples Technical Report</u>, <u>National Household Survey</u>, <u>2011</u>.

## Membership in a First Nation or Indian band

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Membership in a First Nation or Indian band' refers to whether a person reported membership in a First Nation or Indian band in Question 21. An Indian band is defined as a body of Indians for whose collective use and benefit lands have been set apart or money is held by the Crown, or who have been declared to be a band for the purpose of the *Indian Act*. Many Indian bands have elected to call themselves a First Nation and have changed their band name to reflect this. With the 1985 amendment to the *Indian Act* of Canada (Bill C-31), many Indian bands exercised the right to establish their own membership code, whereby it was not always necessary for a band member to be a Registered Indian according to the *Indian Act*.

Reported in: 2011

**Reported for:** Population private households

**Question no.:** Direct variable: Question 21

Responses: Respondents could reply 'Yes, member of a First Nation/Indian band' or 'No' by checking-off

the appropriate mark-in circle in Question 21. If a respondent replied 'Yes, member of a First Nation/Indian band,' they were asked to specify the name of their First Nation or Indian Band.

The resulting standard classification is:

- · Member of a First Nation or Indian band
- Not a member of a First Nation or Indian band.

Selected groupings of Indian bands may be made available either in published tables or upon special request, subject to confidentiality and data quality constraints.

#### Remarks:

The 2011 NHS First Nations or Indian band question asked 'Is this person a member of a First Nation/Indian Band?' and the following notes were provided: If 'Yes,' which First Nation/Indian band? For example, Musqueam Indian Band, Sturgeon Lake First Nation, Atikamekw of Manawan.

As well, additional instructions were provided to respondents in the 2011 National Household Survey Guide:

- A First Nation/Indian band is a group of people for whom lands have been set apart and/or money is held by the Crown.
- A member of a First Nation/Indian band is an individual who is recognized as being a member of a First Nation/Indian band, as defined by either the band itself or the *Indian Act*.
- Individuals should report their First Nation/Indian band affiliation rather than their tribal affiliation—for example, 'Chemawawin First Nation Band' instead of 'Cree.'

Users should be aware that the estimates associated with this variable are more affected than most by the incomplete enumeration of certain Indian reserves and Indian settlements in the National Household Survey (NHS). In 2011, there were a total of 36 Indian reserves and Indian settlements that were 'incompletely enumerated' in the NHS. For these reserves or settlements, NHS enumeration was either not permitted or was interrupted before it could be completed, or was not possible because of natural events (specifically forest fires in Northern Ontario). For additional information, please refer to the <a href="Aboriginal Peoples Reference Guide, National Household Survey, 2011.">Aboriginal Peoples Reference Guide, National Household Survey, 2011.</a>

For additional information on the collection and dissemination of Aboriginal data, please refer to the <u>Aboriginal Peoples Reference Guide, National Household Survey, 2011</u> and the Aboriginal Peoples Technical Report, National Household Survey, 2011.

## **Registered or Treaty Indian status**

## Part A – Short definition:

Not applicable

#### Part B - Detailed definition:

'Registered or Treaty Indian status' refers to whether or not a person reported being a Registered or Treaty Indian in Question 20. Registered Indians are persons who are registered under the *Indian Act* of Canada. Treaty Indians are persons who belong to a First Nation or Indian band that signed a treaty with the Crown. Registered or Treaty Indians are sometimes also called Status Indians.

Reported in: 2011

**Reported for:** Population private households

**Question no.:** Direct variable: Question 20

Responses: Respondents could reply 'No' or 'Yes, Status Indian (Registered or Treaty)' by checking off the

appropriate mark-in circle in Question 20.

The resulting standard classification is:

- · Registered or Treaty Indian
- · Not a Registered or Treaty Indian.

#### Remarks:

The 2011 NHS Registered or Treaty Indian status question asked: 'Is this person a Status Indian (Registered or Treaty Indian as defined by the *Indian Act* of Canada)?'

As well, additional instructions were provided to respondents in the 2011 National Household Survey Guide:

Select the circle 'Yes, Status Indian (Registered or Treaty)' for persons who:

- are Registered Indians under the Indian Act
- are Treaty Indians, only if they are Registered Indians under the Indian Act
- have become registered since June 1985, when Bill C-31 changed the Indian Act.

All other persons should mark 'No' including persons who may be entitled to register under provisions of the *Indian Act*, but for some reason have not.

Users should be aware that the estimates associated with this variable are more affected than most by the incomplete enumeration of certain Indian reserves and Indian settlements in the National Household Survey (NHS). In 2011, there were a total of 36 Indian reserves and Indian settlements that were 'incompletely enumerated' in the NHS. For these reserves or settlements, NHS enumeration was either not permitted or was interrupted before it could be completed, or was not possible because of natural events (specifically forest fires in Northern Ontario). For additional information, please refer to the Aboriginal Peoples Reference Guide, National Household Survey, 2011.

For additional information on the collection and dissemination of Aboriginal data, please refer to the <u>Aboriginal Peoples Reference Guide</u>, <u>National Household Survey</u>, <u>2011</u> and the <u>Aboriginal Peoples Technical Report</u>, <u>National Household Survey</u>, <u>2011</u>.

# Chapter 4 – Immigration and Ethnocultural Diversity

## Age at immigration

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Age at immigration refers to the age at which the respondent first obtained landed immigrant/permanent resident status.

A landed immigrant/permanent resident is a person who has been granted the right to live permanently in Canada by immigration authorities. Some immigrants have resided in Canada for a number of years, while others have arrived recently. Some immigrants are Canadian citizens, while others are not. Most immigrants are born outside Canada, but a small number are born in Canada. In the 2011 National Household Survey, 'Immigrants' includes immigrants who landed in Canada prior to May 10, 2011.

Reported in: 2011

Reported for: Persons in private households who are, or have ever been, landed immigrants

Question nos.: Derived variable: Questions 3 and 12

**Responses:** Range of values: single years of age from 0 to 110

**Remarks:** Age at immigration is calculated using the year of immigration, the year of birth, and an

estimated month of immigration.

Respondents who answered 'Yes' to the landed immigrant status question (Question 11) were asked to answer the year of immigration question (Question 12) by reporting the year in which they first obtained landed immigrant status. Some immigrants have resided in Canada for a number of years, while others have arrived recently. Some immigrants are Canadian citizens, while others are not. Most immigrants are born outside Canada, but a small number are born in Canada. In the 2011 National Household Survey, 'Immigrants' refers to immigrants who landed in Canada before the reference date, May 10, 2011.

Respondents who answered 'No' to Question 11 are not landed immigrants, will not have gone through the immigration process and, thus, did not have to answer the year of immigration question (Question 12). These people are either Canadian citizens by birth (non-immigrants) or are non-permanent residents. A non-permanent resident refers to a person from another country who has a work or study permit or who is a refugee claimant, and any foreign-born family member living in Canada with them.

For further information on immigrants, non-immigrants and non-permanent residents, refer to Figures 1.5 and 1.6.

For more information on the other immigration variables, refer to the definitions for <u>Immigrant status</u> and <u>Year of immigration</u>.

For additional information on the collection and dissemination of age of immigration data, refer to the <u>Place of Birth, Generation Status, Citizenship and Immigration Reference Guide, National Household Survey</u>, 2011.

## Citizenship

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Citizenship refers to the legal citizenship status of a person. Citizenship can be by birth or naturalization. A person may have more than one citizenship. A person may be stateless, that is, they may have no citizenship.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Direct variable: Question 10

Responses: Response categories included 'Canada, by birth,' 'Canada, by naturalization,' and 'Other

country – Specify.' A write-in space for country of citizenship (other than Canada) was provided. Respondents were asked to indicate more than one citizenship, if applicable.

Refer to Appendix 1.6 for the classification of countries of citizenship for the 2011 National

Household Survey.

**Remarks:** The 2011 NHS citizenship question asked: 'Of what country is this person a citizen?' Note

accompanying the citizenship question stated:

Indicate more than one citizenship, if applicable.

'Canada, by naturalization' refers to the process by which an immigrant is granted citizenship of Canada, under the *Citizenship Act*.

As well, additional instructions were provided to respondents in the 2011 NHS Guide:

For persons born in Canada, unless—at the time of their birth—one or both parents were government representatives of another country (for example, in diplomatic service) and neither parent was a Canadian citizen or a landed immigrant:

mark 'Canada, by birth.'

For persons born outside Canada if, at the time of their birth, one or both parents were Canadian citizens:

mark 'Canada, by birth.'

For persons who have applied for, and have been granted, Canadian citizenship (for example, persons who have been issued a Canadian citizenship certificate):

mark 'Canada, by naturalization.'

For persons who were born outside Canada and have not become Canadian citizens:

report under 'Other country' the name of the other country for which they hold citizenship.

For persons who are dual citizens of Canada and another country, do not report 'dual citizenship':

 mark either 'Canada, by birth' or 'Canada, by naturalization,' and report the name of the other country.

For further information on this population, refer to Figure 1.6 - Immigrants, non-immigrants and non-permanent residents: Citizenship.

For additional information on the collection and dissemination of citizenship data, refer to the <u>Place of Birth, Generation Status, Citizenship and Immigration Reference Guide, National Household Survey, 2011.</u>

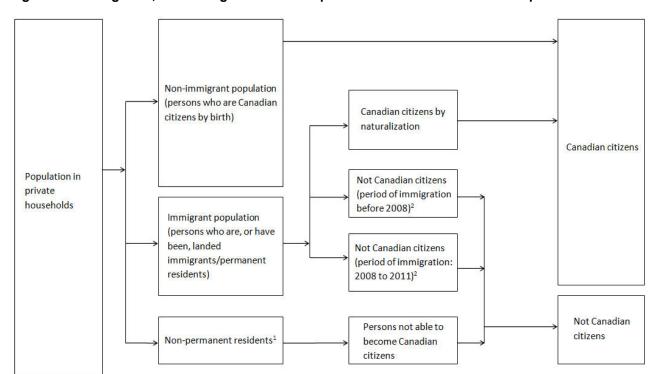


Figure 1.6 Immigrants, non-immigrants and non-permanent residents - Citizenship

- 1. 'Non-permanent residents' refers to a person from another country who, at the time of the survey, has a work or study permit or who is a refugee claimant, and any non-Canadian born family member living in Canada with them.
- 2. Landed immigrants/permanent residents must reside in Canada for a minimum of three years before they have the right to apply for Canadian citizenship.

Source: Statistics Canada, National Household Survey, 2011.

## **Ethnic origin**

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Ethnic origin refers to the ethnic or cultural origins of the respondent's ancestors.

Reported in: 2011

**Reported for:** Population in private households

**Question no.:** Direct variable: Question 17

**Responses:** Respondents were asked to specify as many origins as applicable in Question 17: Ethnic

origin. Four lines were provided for write-in responses and up to six ethnic origins were retained. Refer to <a href="Appendix 1.2">Appendix 1.2</a> for the 2011 National Household Survey classification for

ethnic origin.

**Remarks:** The 2011 NHS Ethnic origin question asked: 'What were the ethnic or cultural origins of this

person's ancestors?'

A note provided above the question stated that 'This question collects information on the ancestral origins of the population and provides information about the composition of Canada's diverse population.'

Below the question, a second note indicated that 'An ancestor is usually more distant than a grandparent' and examples of ethnic origins were listed as follows: Canadian, English, French, Chinese, East Indian, Italian, German, Scottish, Irish, Cree, Mi'kmaq, Salish, Métis, Inuit, Filipino, Dutch, Ukrainian, Polish, Portuguese, Greek, Korean, Vietnamese, Jamaican, Jewish, Lebanese, Salvadorean, Somali, Colombian, etc.

As well, additional instructions were provided to respondents in the 2011 NHS Guide:

This question refers to the ethnic or cultural origin or origins of a person's ancestors. Other than Aboriginal persons, most people can trace their origins to their ancestors who first came to this continent. Ancestry should not be confused with citizenship or nationality.

For all persons, report the specific ethnic or cultural group or groups to which their ancestors belonged, not the language they spoke. For example, report 'Haitian' rather than 'French,' or 'Austrian' rather than 'German.'

For persons of East Indian or South Asian origins, report a specific origin or origins. Do not report 'Indian.' For example, report 'East Indian from India,' 'East Indian from Guyana,' or indicate the specific group, such as 'Punjabi' or 'Tamil.'

For persons with Aboriginal ancestors, report a specific origin or origins. For example, report 'Cree,' 'Mi'kmaq,' 'Ojibway,' 'Métis,' or 'North American Indian.' Do not report 'Indian.'

Comparability of ethnic origin data across data sources (such as the 2011 NHS and 2006 Census) is affected by differences in survey collection methodology; question wording, format, examples and instructions; changes in data processing; and the social environment at the time of data collection.

For additional information on the collection and dissemination of ethnic origin data, refer to the <a href="Ethnic Origin Reference Guide">Ethnic Origin Reference Guide</a>, National Household Survey, 2011.

## First official language spoken

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to a variable specified within the framework of the Official Languages Act.

Reported in: 2011

**Reported for:** Population in private households

Question nos.: Derived variable: Questions 13, 15 and 16

**Responses:** Not applicable

**Remarks:** This variable was derived within the framework of the application of the Official Languages Act.

This derivation method is described in the regulations concerning the use of official languages for the provision of public services. It takes into account, first, the knowledge of the two official languages, second, the mother tongue, and third, the home language.

People who can conduct a conversation in French only are assigned French as their first official language spoken. People who can carry on a conversation in English only are assigned English as their first official language spoken. The responses to questions on mother tongue and language spoken most often at home are subsequently used to establish the first official language spoken by people who speak both English and French, or who cannot speak either of the two official languages. The French category includes people who have French only or French and at least one non-official language as their mother tongue. People who have English only or English and at least one non-official language as their mother tongue are included in the English category. For cases that have not yet been classified, people are assigned to the French category when they speak French only or French and at least one non-official language as their language spoken most often at home. The procedure is the same for English. Thus, the population is classified into two principal categories: English or French. It is necessary to add two residual categories for people who cannot be classified in accordance with the information available: English and French and neither English nor French.

Please consult the following documents for more information: *Official Languages* (Communications with and Services to the Public) Regulations, registered on December 16, 1991, in accordance with section 85 of the *Official Languages Act*, R.S.C., c. 32 (4th Suppl.) and Population Estimates by First Official Language Spoken, 1991, Catalogue no. 94-320, Demography Division, Statistics Canada.

For additional information on the collection and dissemination of data on language, refer to the Languages Reference Guide, National Household Survey, 2011.

## Generation status

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Generation status refers to whether or not the person or the person's parents were born in Canada. It identifies persons as being first generation, second generation or third generation or more.

Reported in: 2011

**Reported for:** Population in private households

Question nos.: Derived variable: Questions 9 and 25(a) and 25(b)

Responses: Not applicable

**Remarks:** Generation status is derived from responses to questions concerning the person's place of

birth (Question 9) and the place of birth of his or her parents (Question 25).

For more information on the place of birth questions in the 2011 National Household Survey, refer to the definitions of <u>Place of birth of respondent</u>, <u>Place of birth of father</u> and <u>Place of birth</u>

of mother.

Within the generation status variable, the three main categories are defined as follows:

'First generation' includes persons who were born outside Canada. For the most part, these are people who are now, or have ever been, immigrants to Canada.

'Second generation' includes persons who were born in Canada and had at least one parent born outside Canada. For the most part, these are the children of immigrants.

'Third generation or more' includes persons who were born in Canada with both parents born in Canada.

For additional information on the collection and dissemination of generation status data, refer to the <u>Place of Birth, Generation Status, Citizenship and Immigration Reference Guide,</u> National Household Survey, 2011.

## Home language

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the language spoken most often or on a regular basis at home by the individual on May 10, 2011.

Reported in: 2011

**Reported for:** Population in private households

Question nos.: Direct variable: Question 15, parts (a) and (b)

**Responses:** See Figures <u>1.7</u>, <u>1.7A</u>, <u>1.7B</u>, <u>1.7C</u>, <u>1.7D</u>, <u>1.7E</u> and <u>1.7F</u>.

See Appendix 1.3: NHS classification of mother tongue, home language and language of work.

#### Remarks:

In the 2011 NHS, Question 15(a) asked 'What language does this person speak **most often** at home?' and Question 15(b) asked 'Does this person speak any other languages **on a regular basis** at home?'

Instructions were provided to respondents in the 2011 NHS guide:

#### Part (a)

Report the language spoken most often at home. Report more than one language only if all languages are spoken equally often.

For a person who lives alone:

• report the language in which you feel most comfortable.

For a child who has not yet learned to speak:

 report the language spoken most often to this child at home. If two languages are spoken, report the language spoken most often. If both languages are used equally often, report both languages.

## Part (b)

Report any other languages that the person speaks at home on a regular basis, but not as often as the language reported in part (a).

The order of response options in language questions which have mark-ins for 'English' and 'French' is different depending on the language of the questionnaire. On English questionnaires, 'English' is listed before 'French.' On French questionnaires, 'French' is listed before English. In a similar way, the language of the questionnaire is the language mentioned first in the actual wording of the questions on knowledge of official and non-official languages.

For additional information on the collection and dissemination of data on language, refer to the <u>Languages Reference Guide</u>, <u>National Household Survey</u>, <u>2011</u>.

## Home language – Part A

#### Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the language spoken most often at home by the individual on May 10, 2011. Data on other languages spoken on a regular basis at home are also collected.

Reported in: 2011

**Reported for:** Population in private households

**Question no.:** Direct variable: Question 15, part (a)

**Responses:** See Figures <u>1.7</u>, <u>1.7A</u>, <u>1.7B</u>, <u>1.7C</u>, <u>1.7D</u>, <u>1.7E</u> and <u>1.7F</u>.

See Appendix 1.3: NHS classification of mother tongue, home language and language of work.

Remarks: In the 2011 NHS, Question 15(a) asked 'What language does this person speak most often at

home?'

Instructions were provided to respondents in the 2011 NHS guide:

Report the language spoken most often at home. Report more than one language only if all languages are spoken equally often.

For a person who lives alone:

- report the language in which you feel most comfortable. For a child who has not yet learned to speak:
- report the language spoken most often to this child at home. If two languages are spoken, report the language spoken most often. If both languages are used equally often, report both languages.

The order of response options in language questions which have mark-ins for 'English' and 'French' is different depending on the language of the questionnaire. On English questionnaires, 'English' is listed before 'French.' On French questionnaires, 'French' is listed before English. In a similar way, the language of the questionnaire is the language mentioned first in the actual wording of the questions on knowledge of official and non-official languages.

For additional information on the collection and dissemination of data on language, refer to the <u>Languages Reference Guide</u>, <u>National Household Survey</u>, <u>2011</u>.

## Home language - Part B

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the other language(s) spoken on a regular basis at home by the individual on May 10, 2011. Data on language spoken most often at home were also collected.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Direct variable: Question 15, part (b)

**Responses:** See Figures <u>1.7</u>, <u>1.7A</u>, <u>1.7B</u>, <u>1.7C</u>, <u>1.7D</u>, <u>1.7E</u> and <u>1.7F</u>.

See Appendix 1.3: NHS classification of mother tongue, home language and language of work.

Remarks: In the 2011 NHS, Question 15(b) asked 'Does this person speak any other languages on a

regular basis at home?'

Instructions were provided to respondents in the 2011 NHS Guide:

Report any other languages that the person speaks at home on a regular basis, but not as often as the language reported in part (a).

The order of response options in language questions which have mark-ins for 'English' and 'French' is different depending on the language of the questionnaire. On English questionnaires, 'English' is listed before 'French.' On French questionnaires, 'French' is listed before English. In a similar way, the language of the questionnaire is the language mentioned first in the actual wording of the questions on knowledge of official and non-official languages.

For additional information on the collection and dissemination of data on language, refer to the Languages Reference Guide, National Household Survey, 2011.

## Immigrant status

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Immigrant status refers to whether the respondent is a non-immigrant, an immigrant or a non-permanent resident.

Non-immigrant refers to a person who is a Canadian citizen by birth.

Immigrant refers to a person who is or has ever been a landed immigrant/permanent resident. This person has been granted the right to live in Canada permanently by immigration authorities. Some immigrants have resided in Canada for a number of years, while others have arrived recently. Some immigrants are Canadian citizens, while others are not. Most immigrants are born outside Canada, but a small number are born in Canada. In the 2011 National Household Survey, 'Immigrants' includes immigrants who landed in Canada prior to May 10, 2011.

Non-permanent resident refers to a person from another country who has a work or study permit or who is a refugee claimant, and any non-Canadian-born family member living in Canada with them.

Reported in: 2011

**Reported for:** Population in private households

Question nos.: Derived variable: Questions 10 and 11

**Responses:** Immigrant status is derived from the responses to the citizenship question (Question 10) and

the landed immigrant status question (Question 11).

The standard classification for Immigrant status is 'Non-immigrants,' 'Immigrants' and

'Non-permanent residents.'

Remarks: In the 2011 National Household Survey, the landed immigrant status question (Question 11)

and the citizenship question (Question 10) are used to identify non-immigrants (Canadian

citizens by birth), immigrants and non-permanent residents.

The landed immigrant status question (Question 11) asked: "Is this person now, or has this person ever been, a landed immigrant?" Notes accompanying the landed immigrant question

stated:

A 'landed immigrant' (permanent resident) is a person who has been granted the right to live in

Canada permanently by immigration authorities.

As well, additional instructions were provided to respondents in the 2011 NHS Guide:

For persons who are Canadian citizens by birth, foreign students, foreign workers, or refugee claimants, mark 'No.'

For persons who are Canadian citizens by naturalization or are permanent residents under the Immigration Act (permanent residents have been granted the right to live permanently in Canada by Canadian immigration authorities but have not yet obtained Canadian citizenship), mark 'Yes.'

Respondents who mark 'Yes' to the landed immigrant status question (Question 10) are 'Immigrants.'

Respondents who mark 'No' to the landed immigrant status question (Question 11) are either 'Non-immigrants' or 'Non-permanent residents.' The citizenship question (Question 10) is used to derive the two groups. If a respondent is a Canadian citizen by birth according to Question 10, then he is a non-immigrant. If a respondent does not have Canadian citizenship and is not a landed immigrant, he is a non-permanent resident.

For further information on immigrants, non-immigrants and non-permanent residents, refer to Figures  $\underline{1.5}$  and  $\underline{1.6}$ .

For more information on the citizenship question in the 2011 National Household Survey, refer to the definition for Citizenship.

For additional information on the collection and dissemination of immigrant status data, refer to the <u>Place of Birth, Generation Status, Citizenship and Immigration Reference Guide, National</u> Household Survey, 2011.

## Knowledge of non-official languages

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to languages, other than English or French, in which the respondent can conduct a conversation.

Reported in: 2011

**Reported for:** Population in private households

**Question no.:** Direct variable: Question 14

**Responses:** See Figures <u>1.7</u>, <u>1.7A</u>, <u>1.7B</u>, <u>1.7C</u>, <u>1.7D</u>, <u>1.7E</u> and <u>1.7F</u>.

See Appendix 1.4: NHS classification of knowledge of non-official languages.

**Remarks:** In the 2011 NHS, Question 14 asked 'What language(s), other than English or French, can this

person speak well enough to conduct a conversation?'

Instructions were provided to respondents in the 2011 NHS guide:

Report only those languages in which the person can carry on a conversation of some length on various topics.

For people who are deaf or have a speech disability, report knowledge of other languages, including sign language.

The order of response options in language questions which have mark-ins for 'English' and 'French' is different depending on the language of the questionnaire. On English questionnaires, 'English' is listed before 'French.' On French questionnaires, 'French' is listed before English. In a similar way, the language of the questionnaire is the language mentioned first in the actual wording of the questions on knowledge of official and non-official languages.

For additional information on the collection and dissemination of data on language, refer to the Languages Reference Guide, National Household Survey, 2011.

## Knowledge of official languages

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the ability to conduct a conversation in English only, in French only, in both English and French, or in neither English nor French.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Direct variable: Question 13

Responses: English only; French only; Both English and French; Neither English nor French

Remarks: In the 2011 NHS, Question 13 asked 'Can this person speak English or French well enough to

conduct a conversation?'

Instructions were provided to respondents in the 2011 NHS guide:

Mark English or French only if the person can carry on a conversation of some length on various topics in that language.

For people who are deaf or have a speech disability, report knowledge of English, French, or both.

The order of response options in language questions which have mark-ins for 'English' and 'French' is different depending on the language of the questionnaire. On English questionnaires, 'English' is listed before 'French.' On French questionnaires, 'French' is listed before English. In a similar way, the language of the questionnaire is the language mentioned first in the actual wording of the questions on knowledge of official and non-official languages.

For additional information on the collection and dissemination of data on language, refer to the Languages Reference Guide, National Household Survey, 2011.

## **Mother tongue**

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the first language learned at home in childhood and still understood by the individual on May 10, 2011.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Direct variable: Question 16

**Responses:** See Figures <u>1.7</u>, <u>1.7A</u>, <u>1.7B</u>, <u>1.7C</u>, <u>1.7D</u>, <u>1.7E</u> and <u>1.7F</u>.

See Appendix 1.3: NHS classification of mother tongue, home language and language of

work.

**Remarks:** In the 2011 NHS, Question 16 asked 'What is the language that this person first learned at

home in childhood and still understands?'

A note accompanying the question stated that:

If this person no longer understands the first language learned, indicate the second language learned.

As well, additional instructions were provided to respondents in the 2011 NHS Guide:

- For a person who learned two languages at the same time in early childhood, report
  the language this person spoke most often at home before starting school. Report two
  languages only if both languages were used equally often and are still understood by
  this person.
- For a child who has not yet learned to speak, report the language spoken most often to the child at home. Report two languages only if both languages are spoken equally often so that the child learns both languages at the same time.

The order of response options in language questions which have mark-ins for 'English' and 'French' is different depending on the language of the questionnaire. On English questionnaires, 'English' is listed before 'French.' On French questionnaires, 'French' is listed before English. In a similar way, the language of the questionnaire is the language mentioned first in the actual wording of the questions on knowledge of official and non-official languages.

For additional information on the collection and dissemination of data on language, refer to the <u>Languages Reference Guide</u>, <u>National Household Survey</u>, <u>2011</u>.

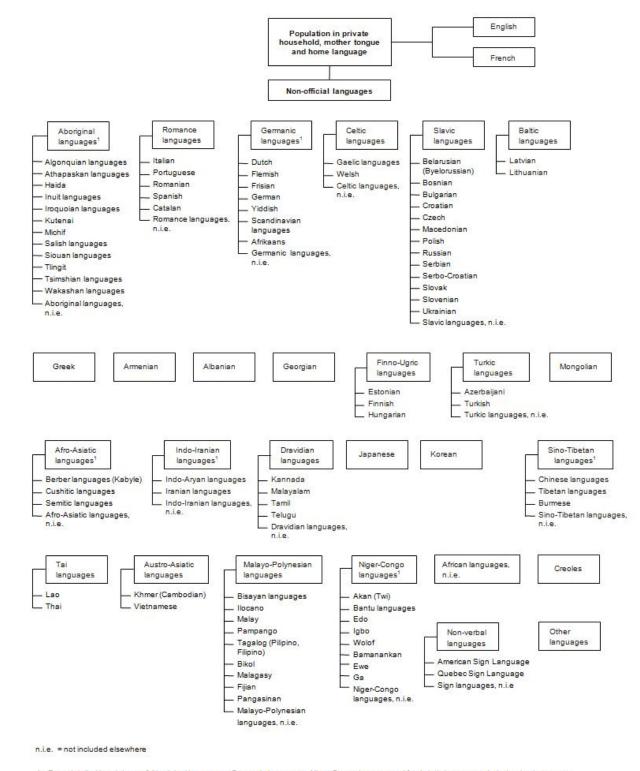
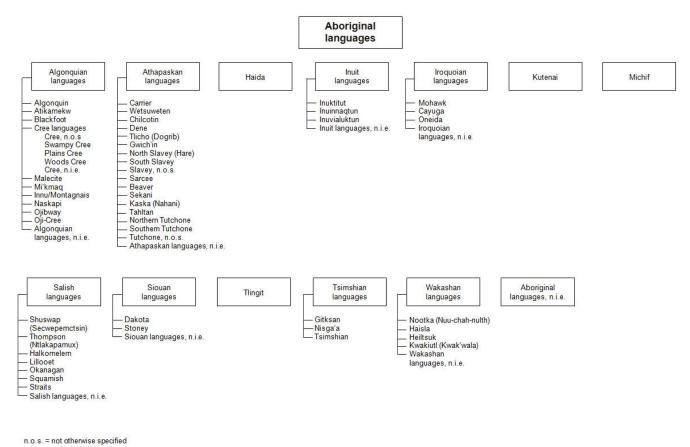


Figure 1.7 Mother tongue and home language

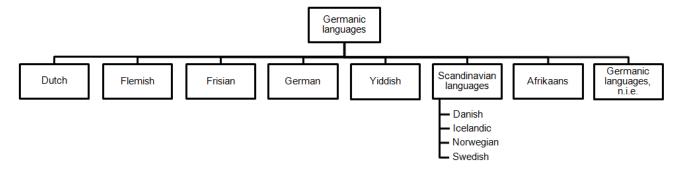
 For a detailed breakdown of Aboriginal languages, Germanic languages, Niger-Congo languages, Afro-Asiatic languages, Indo-Iranian languages and Sino-Tibetan languages, see Figures 1.7A, 1.7B, 1.7C, 1.7D, 1.7E and 1.7F on the following page.

Figure 1.7A Aboriginal languages



n.i.e. = not included elsewhere

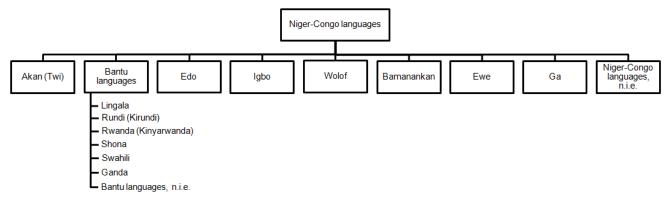
Figure 1.7B Germanic languages



n.i.e. = not included elsewhere

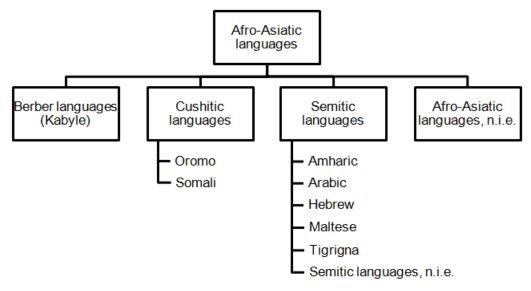
Source: Statistics Canada, National Household Survey, 2011.

Figure 1.7C Niger-Congo languages



n.i.e. = not included elsewhere

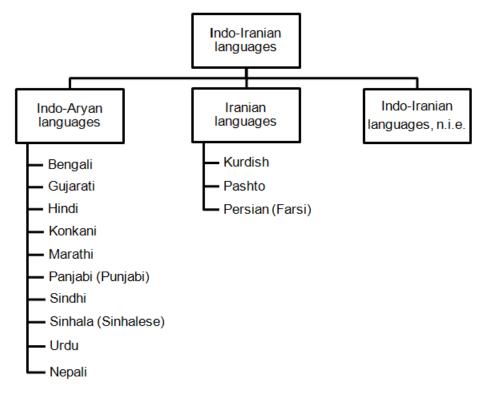
Figure 1.7D Afro-Asiatic languages



n.i.e. = not included elsewhere

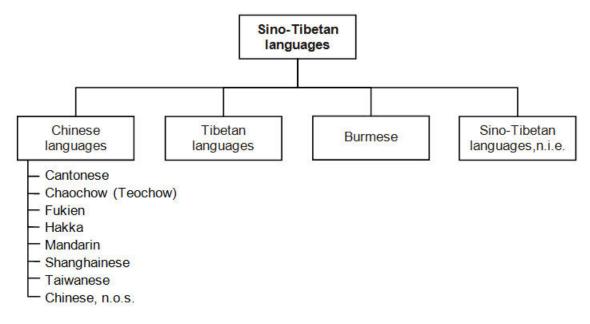
Source: Statistics Canada, National Household Survey, 2011.

Figure 1.7E Indo-Iranian languages



n.i.e. = not included elsewhere

Figure 1.7F Sino-Tibetan languages



n.i.e. = not included elsewhere n.o.s. = not otherwise specified

Source: Statistics Canada, National Household Survey, 2011.

# **Period of immigration**

#### Part A - Short definition:

Not applicable

# Part B – Detailed definition:

Period of immigration refers to the period in which the immigrant first obtained his or her landed immigrant/permanent resident status.

A landed immigrant/permanent resident is a person who has been granted the right to live permanently in Canada by immigration authorities. Some immigrants have resided in Canada for a number of years, while others have arrived recently. Some immigrants are Canadian citizens, while others are not. Most immigrants are born outside Canada, but a small number are born in Canada. In the 2011 National Household Survey, 'Immigrants' includes immigrants who landed in Canada prior to May 10, 2011.

Reported in: 2011

Reported for: Persons in private households who are, or have ever been, landed immigrants

**Question no.:** Derived variable: Question 12

**Responses:** Ranges of years for the years 1901 to 2011.

For the immigrant population, period of immigration is derived from <u>Year of immigration</u> (Question 12).

Typically, single years of immigration are collapsed to form larger categories of five or ten years.

#### Remarks:

Respondents who answered 'Yes' to the landed immigrant status question (Question 11) were asked to answer the year of immigration question (Question 12) by reporting the year in which they first obtained landed immigrant status. Persons who were unable to give the exact year of immigration were asked to give the best possible estimate. People who immigrated to Canada more than once were to report the year in which they first received landed immigrant status.

Some immigrants have resided in Canada for a number of years, while others have arrived recently. In the 2011 National Household Survey, 'Immigrants' refers to immigrants who landed in Canada before the reference date, May 10, 2011.

Respondents who answered 'No' to Question 11 will not have gone through the immigration process and, thus, did not have to answer the year of immigration question (Question 12). These people include Canadian citizens by birth (non-immigrants) and non-permanent residents. A non-permanent resident refers to a person from another country who is living in Canada on a work or study permit or as a refugee claimant, and any foreign-born family member living with him or her.

For further information on immigrants, non-immigrants and non-permanent residents, refer to Figures 1.5 and 1.6.

For more information on the other immigration variables, refer to the definitions for <u>Immigrant</u> status and Year of immigration.

For additional information on the collection and dissemination of period of immigration data, refer to the <u>Place of birth, Generation status, Citizenship and Immigration Reference Guide,</u> National Household Survey, 2011.

# Place of birth of father

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Place of birth of father refers to the name of country in which the respondent's father was born. The geographic location is specified according to boundaries current at the time the data are collected, not the boundaries at the time of birth.

Reported in: 2011

**Reported for:** Population in private households

**Question no.:** Direct variable: Question 25(a)

#### Responses:

Response categories included a mark-in circle for 'Born in Canada' and a write-in space for 'Born outside Canada – Specify country.'

Refer to <u>Appendix 1.5</u> for the places of birth of father disseminated in the National Household Survey, 2011.

#### Remarks:

The 2011 NHS Place of birth of parents question is: 'Where was each of this person's parents born?'

Respondents were asked to indicate the place of birth of their father according to the boundaries in existence on May 10, 2011, the reference date for the National Household Survey. For example, a respondent whose father was born in an area which, at the time of his birth, was part of the USSR but which is now part of Kazakhstan was asked to write 'Kazakhstan'.

As well, additional instructions were provided to respondents in the 2011 NHS Guide:

For persons born in any of the six counties of Northern Ireland:

report 'United Kingdom.'

For persons born in one of the counties of the Republic of Ireland:

· report 'Republic of Ireland.'

For persons born in the former U.S.S.R., the former Yugoslavia or the former Czechoslovakia:

 report the name of the independent country or republic according to the boundaries in existence on May 10, 2011. For example, a person who was born in the former U.S.S.R. should report the specific country or republic that is now a nation state— Ukraine, Latvia, Russia, etc.

For persons who are not sure of the country because its boundaries have changed since the time of birth:

report the name of the nearest city, state or province.

For adopted persons:

 report the place of birth of their adoptive parents if place of birth is unknown for the adopted person or for the adopted person's birth parents.

The place of birth of respondent, place of birth of father and place of birth of mother questions are used to derive Generation status.

For additional information on the collection and dissemination of place of birth data, refer to the <u>Place of Birth, Generation Status, Citizenship and Immigration Reference Guide, National Household Survey</u>, 2011.

# Place of birth of mother

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Place of birth of mother refers to the name of the country in which the mother of the respondent was born. The geographic location is specified according to boundaries current at the time the data are collected, not the boundaries at the time of birth.

Reported in: 2011

**Reported for:** Population in private households

**Question no.:** Direct variable: Question 25(b)

**Responses:** Response categories included a mark-in circle for 'Born in Canada' and a write-in space for

'Born outside Canada - Specify country.'

Refer to Appendix 1.5 for the places of birth of mother disseminated in the National Household

Survey, 2011.

**Remarks:** The 2011 NHS Place of birth of parents question is: 'Where was each of this person's parents

born?'

Respondents were asked to indicate the place of birth of their mother according to the boundaries in existence on May 10, 2011, the reference date for the National Household Survey. For example, a respondent whose mother was born in an area which, at the time of his birth, was part of the USSR but which is now part of Kazakhstan was asked to write 'Kazakhstan'.

As well, additional instructions were provided to respondents in the 2011 NHS Guide:

For persons born in any of the six counties of Northern Ireland:

report 'United Kingdom.'

For persons born in one of the counties of the Republic of Ireland:

report 'Republic of Ireland.'

For persons born in the former U.S.S.R., the former Yugoslavia or the former Czechoslovakia:

 report the name of the independent country or republic according to the boundaries in existence on May 10, 2011. For example, a person who was born in the former U.S.S.R. should report the specific country or republic that is now a nation state— Ukraine, Latvia, Russia, etc.

For persons who are not sure of the country because its boundaries have changed since the time of birth:

report the name of the nearest city, state or province.

## For adopted persons:

 report the place of birth of their adoptive parents if place of birth is unknown for the adopted person or for the adopted person's birth parents.

The place of birth of respondent, place of birth of father and place of birth of mother questions are used to derive Generation status.

For additional information on the collection and dissemination of place of birth data, refer to the <u>Place of Birth, Generation Status, Citizenship and Immigration Reference Guide, National</u> Household Survey, 2011.

# Place of birth of respondent

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Place of birth refers to the name of the province, territory or country in which the person was born. It may refer to a province or territory if the person was born in Canada. It refers to a country if the person was born outside Canada. The geographic location is specified according to boundaries current at the time the data are collected, not the boundaries at the time of birth.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Direct variable: Question 9

**Responses:** Response categories included 13 mark-in circles representing each province and territory of

Canada for those 'Born in Canada' and one write-in space where those 'Born outside Canada'

could specify their country of birth.

Refer to Appendix 1.5 for the places of birth disseminated in the 2011 National Household

Survey.

**Remarks:** The 2011 NHS Place of birth question is: 'Where was this person born?'

Respondents were asked to indicate their place of birth according to the boundaries in existence on May 10, 2011, the reference date for the National Household Survey. For example, respondents born in an area which, at the time of their birth, was part of the Northwest Territories but which is now part of the territory of Nunavut were asked to write 'Nunavut'; respondents born in an area which, at the time of their birth, was part of the USSR but which is now part of Kazakhstan were asked to write 'Kazakhstan'.

As well, additional instructions were provided to respondents in the 2011 NHS Guide:

For persons born in any of the six counties of Northern Ireland:

report 'United Kingdom.'

For persons born in one of the counties of the Republic of Ireland:

report 'Republic of Ireland.'

For persons born in the former U.S.S.R., the former Yugoslavia or the former Czechoslovakia:

 report the name of the independent country or republic according to the boundaries in existence on May 10, 2011. For example, a person who was born in the former U.S.S.R. should report the specific country or republic that is now a nation state— Ukraine, Latvia, Russia, etc.

For persons who are not sure of the country because its boundaries have changed since the time of birth:

report the name of the nearest city, state or province.

For adopted persons:

 report the place of birth of their adoptive parents if place of birth is unknown for the adopted person or for the adopted person's birth parents.

The place of birth of respondent, place of birth of father and place of birth of mother questions are used to derive the Generation status variable.

For additional information on place of birth responses, refer to Figure 1.5.

For additional information on the collection and dissemination of place of birth data, refer to the <u>Place of Birth, Generation Status, Citizenship and Immigration Reference Guide, National</u> Household Survey, 2011.

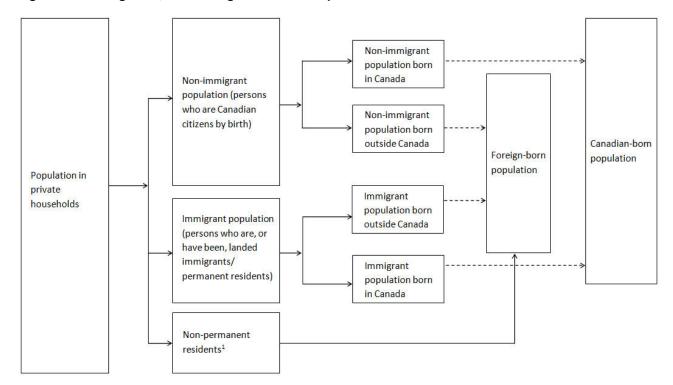


Figure 1.5 Immigrants, non-immigrants and non-permanent residents - Place of birth

1. 'Non-permanent residents' refers to a person from another country who, at the time of the survey, has a work or study permit or who is a refugee claimant, and any non-Canadian-born family member living in Canada with them.

**Source:** Statistics Canada, National Household Survey, 2011.

# Population group

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Population group refers to the population group or groups to which the person belongs, for example, White, South Asian, Chinese, Black, Filipino, Latin American, Arab, Southeast Asian, West Asian, Korean or Japanese. These population groups are the groups used on the 2011 National Household Survey questionnaire to collect data on the visible minority population for employment equity purposes. The *Employment Equity Act* defines visible minorities as 'persons, other than Aboriginal peoples, who are non-Caucasian in race or non-white in colour.'

Reported in: 2011

**Reported for:** Population in private households

Question nos.: Derived variable: Question 19 and Question 18

**Responses:** The Population group variable is derived from information collected in Question 19: Population

group and Question 18: Aboriginal group. Persons who reported 'Yes, First Nations (North American Indian),' 'Yes, Métis' or 'Yes, Inuk (Inuit)' to Question 18 (Aboriginal peoples) were

not asked the population group question but are included in the 'Not a visible minority' category in the Visible minority variable, along with persons reporting other selected groups such as 'White.' All other respondents are classified according to their population group as reported in Question 19.

In Question 19: Population group, respondents were asked to use one or more of the mark-in circles provided to indicate their population group(s). The following mark-in circles were provided on the questionnaire: White, South Asian, Chinese, Black, Filipino, Latin American, Arab, Southeast Asian, West Asian, Korean and Japanese. A write-in space was also provided for respondents who wanted to specify a population group not included in the list of mark-in circles.

For additional information on the NHS classification of Population group, refer to the <u>Visible</u> Minority and Population Group Reference Guide, National Household Survey, 2011.

#### Remarks:

Population group refers to the population group or groups to which the person belongs. The population group question is used to derive estimates for the visible minority population, as defined by the *Employment Equity Act*. The *Employment Equity Act* defines visible minorities as 'persons, other than Aboriginal peoples, who are non-Caucasian in race or non-white in colour.'

For information on the Visible minority variable that is derived from the population group question, refer to the definition 'Visible minority.'

For additional information on the collection and dissemination of population group data, refer to the <u>Visible Minority and Population Group Reference Guide</u>, <u>National Household Survey</u>, 2011.

# Religion

# Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Religion refers to the person's self-identification as having a connection or affiliation with any religious denomination, group, body, sect, cult or other religiously defined community or system of belief. Religion is not limited to formal membership in a religious organization or group. Persons without a religious connection or affiliation can self-identify as atheist, agnostic or humanist, or can provide another applicable response.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Question 22

**Responses:** Respondents were asked to specify one denomination or religion only in Question 22.

Two lines were provided for a write-in response and respondents could also mark a circle for 'No religion.' Refer to <u>Appendix 1.7</u> for the 2011 National Household Survey classification for

religion.

**Remarks:** The 2011 NHS religion guestion asked: 'What is this person's religion?' Notes accompanying

the religion question advised respondents to:

Indicate a specific denomination or religion even if this person is not currently a practising

member of that group.

For example, Roman Catholic, United Church, Anglican, Baptist, Lutheran, Muslim, Presbyterian, Pentecostal, Jewish, Buddhist, Hindu, Sikh, Greek Orthodox, etc.

The 2011 NHS Guide stated that:

In the answer box provided, respondents should write the name of the specific denomination or religion with which they identify, even if they are not currently a practising member of that group.

A person who has no religious affiliation can either choose to mark the circle for 'No religion' or to print other responses, such as 'Atheist' (does not believe in the existence of God) or 'Agnostic' (believes nothing can be known about the existence of God) in the write-in box.

For infants or children, report the denomination or religion in which they will be raised.

For persons who are members of a specific group within a larger religion, report the particular name or term for the specific group.

Respondents should indicate what they feel best describes their religious affiliation. For additional information on issues related to the collection and dissemination of religion data, refer to the <u>Religion Reference Guide</u>, <u>National Household Survey</u>, <u>2011</u>.

# Visible minority

#### Part A - Short definition:

Not applicable

# Part B - Detailed definition:

Visible minority refers to whether a person belongs to a visible minority group as defined by the *Employment Equity Act* and, if so, the visible minority group to which the person belongs. The *Employment Equity Act* defines visible minorities as 'persons, other than Aboriginal peoples, who are non-Caucasian in race or non-white in colour.' The visible minority population consists mainly of the following groups: South Asian, Chinese, Black, Filipino, Latin American, Arab, Southeast Asian, West Asian, Korean and Japanese.

Reported in: 2011

**Reported for:** Population in private households

Question nos.: Derived variable: Question 19 and Question 18

Responses:

The Visible minority variable is derived from information collected in Question 19: Population group and Question 18: Aboriginal group. Persons who reported 'Yes, First Nations (North American Indian),' 'Yes, Métis' or 'Yes, Inuk (Inuit)' to Question 18 (Aboriginal peoples) were not asked the Population group question but are included in the 'Not a visible minority' category in the Visible minority variable, along with persons reporting other selected groups such as 'White.' All other respondents are classified according to their population group as reported in Question 19.

In Question 19: Population group, respondents were asked to use one or more of the mark-in circles boxes provided to indicate their population group(s). The following mark-in circles were provided on the questionnaire: White, South Asian, Chinese, Black, Filipino, Latin American, Arab, Southeast Asian, West Asian, Korean and Japanese. A write-in space was also provided for respondents who wanted to specify a population group not included in the list of mark-in circles.

For additional information on the NHS classification of Visible minority, refer to the <u>Visible Minority</u> and Population Group Reference Guide, National Household Survey, 2011.

## Remarks:

Visible minority refers to whether a person belongs to a visible minority group as defined by the *Employment Equity Act* and, if so, the visible minority group to which the person belongs. Visible minority is derived from population group (Question 19) and Aboriginal group (Question 18). For information on the population group question in the 2011 National Household Survey, refer to the definition 'Population group.'

For additional information on the collection and dissemination of visible minority data, refer to the Visible Minority and Population Group Reference Guide, National Household Survey, 2011.

# Year of immigration

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Year of immigration refers to the year in which the immigrant first obtained his or her landed immigrant/permanent resident status.

A landed immigrant/permanent resident is a person who has been granted the right to live permanently in Canada by immigration authorities. Some immigrants have resided in Canada for a number of years, while others have arrived recently. Some immigrants are Canadian citizens, while others are not. Most immigrants are born outside Canada, but a small number are born in Canada. In the 2011 National Household Survey, 'Immigrants' includes immigrants who landed in Canada prior to May 10, 2011.

Reported in: 2011

Reported for: Persons in private households who are, or have ever been, landed immigrants

Question no.: Direct variable: Question 12

**Responses:** Single years from 1901 to 2011

#### Remarks:

Respondents who answered 'Yes' to the landed immigrant status question (Question 11) were asked to answer the year of immigration question (Question 12) by reporting the year in which they first obtained landed immigrant status. Persons who were unable to give the exact year of immigration were asked to give the best possible estimate. People who immigrated to Canada more than once were to report the year in which they first received landed immigrant status.

Some immigrants have resided in Canada for a number of years, while others have arrived recently. In the 2011 National Household Survey, 'Immigrants' refers to immigrants who landed in Canada before the reference date, May 10, 2011.

Respondents who answered 'No' to Question 11 will not have gone through the immigration process and, thus, did not have to answer the year of immigration question (Question 12). These people include Canadian citizens by birth (non-immigrants) and non-permanent residents. A non-permanent resident refers to a person from another country who is living in Canada on a work or study permit or as a refugee claimant, and any foreign-born family member living with him or her.

For further information on immigrants, non-immigrants and non-permanent residents, refer to Figures <u>1.5</u> and <u>1.6</u>.

For more information on the other immigration variables, refer to the definitions for <u>Immigrant status</u>, <u>Period of immigration</u> and <u>Age at immigration</u>.

For additional information on the collection and dissemination of year of immigration data, refer to the <u>Place of Birth, Generation Status, Citizenship and Immigration Reference Guide, National Household Survey, 2011</u>.

# **Chapter 5 – Education and Labour**

# 5.1 - Education

# Attendance at school

#### Part A - Short definition:

Information indicating whether the individual attended a school at any time between September 2010 and May 10, 2011.

#### Part B - Detailed definition:

Refers to attendance at a school, college, CEGEP or university at any time during the nine-month period between September 2010 and May 10, 2011. An individual's attendance could be either full time or part time (day or evening), even if the individual dropped out after registration. Attendance was counted only for courses which could be used as credits towards a certificate, diploma or degree from a recognized educational institution (elementary or secondary school, registered apprenticeship programs, trade schools, colleges, CEGEPs and universities). Recognized educational institutions also included seminaries, schools of nursing, private business schools, private or public trade schools, institutes of technology, vocational schools, or schools for people who are deaf or blind. Attendance at school was not counted for training received from an employer unless it could be used as credit towards a certificate, diploma or degree from a recognized educational institution.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

**Question no.:** Direct variable: Question 33

**Responses:** 'No, did not attend school at any time since September 2010'; or one or more than one of the

following responses: 'Yes, attended elementary, junior high school or high school'; 'Yes, attended trade school, business school, community college, technical institute, CEGEP or

other non-university institution'; 'Yes, attended university'

Remarks: Individuals were asked to identify all types of schools attended between September 2010 and

May 10, 2011. There was an explicit instruction to only report school attendance for courses

that could be used as credits towards a certificate, diploma or degree.

This variable is useful in the analysis of participation in education for specific target populations such as Aboriginal people, recent immigrants, youth (aged 15 years and over), women and

working adults.

For comments on data quality for this variable, refer to the Education Reference Guide,

2011 National Household Survey.

# Degree in medicine, dentistry, veterinary medicine or optometry

## Part A - Short definition:

Information showing that the person has completed a degree for a program of study in medicine, dentistry, veterinary medicine or optometry.

#### Part B - Detailed definition:

Refers to whether or not the person has completed a degree in medicine, dentistry, veterinary medicine or optometry. For those with such a degree, this variable also indicates, whether higher educational qualifications (i.e., master's or earned doctorate degrees) were held or not. This variable does not take into account whether or not the individual is active in the associated profession(s).

Reported in: 2011

Reported for: Population aged 15 years and over in private households

Question no.: Derived variable: Question 30, cells 04, 05 and 06

**Responses:** No degree in medicine, dentistry, veterinary medicine or optometry; Degree in medicine,

dentistry, veterinary medicine or optometry without master's and without earned doctorate degrees; Degree in medicine, dentistry, veterinary medicine or optometry with master's degree; Degree in medicine, dentistry, veterinary medicine or optometry with earned doctorate degree; Degree in medicine, dentistry, veterinary medicine or optometry with master's and with

earned doctorate degrees.

**Remarks:** This derived variable complements the Highest certificate, diploma or degree variable by

providing additional counts of medical, dentistry, veterinary medicine and optometry degrees for persons who also have either master's or earned doctorate degrees. Thus, this variable provides a more complete measure of the population with these qualifications in Canada.

The additional counts for persons with either a master's and a medical degree, or an earned doctorate and a medical degree could, for example, include persons in occupations such as in natural science or medical engineering research, and also university teaching.

For any comments on data quality for this variable, refer to the <u>Education Reference Guide</u>, 2011 National Household Survey.

# Highest certificate, diploma or degree

#### Part A - Short definition:

Information indicating the person's most advanced certificate, diploma or degree.

## Part B – Detailed definition:

Information indicating the person's most advanced certificate, diploma or degree. This is a derived variable obtained from the educational qualifications questions, which asked for all certificates, diplomas and degrees to be reported. The general hierarchy used in deriving this variable (high school graduation, trades, college, university) is loosely tied to the 'in-class' duration of the various types of education. At the detailed level, someone who has completed one type of certificate, diploma or degree will not necessarily have completed the credentials listed below it in the hierarchy. For example, a registered apprenticeship graduate may not have completed a high school certificate or diploma, nor does an individual with a master's degree necessarily have a 'certificate or diploma above the bachelor's level.' Although the hierarchy may not fit all programs perfectly, it gives a general measure of educational attainment.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 27, 28, 29 and 30

#### Responses:

No certificate, diploma or degree; High school diploma or equivalent; Registered Apprenticeship certificate; Other trades certificate or diploma; College, CEGEP or other non-university certificate or diploma from a program of 3 months to less than 1 year; College, CEGEP or other non-university certificate or diploma from a program of 1 year to 2 years; College, CEGEP or other non-university certificate or diploma from a program of more than 2 years; University certificate or diploma below bachelor level; Bachelor's degree; University certificate or diploma above bachelor level; Degree in medicine, dentistry, veterinary medicine or optometry; Master's degree; Earned doctorate.

#### Remarks:

The following qualifications are to be noted:

- A. For this variable, the category 'High school diploma or equivalent' includes persons who have completed the requirements for graduation from a secondary school or the equivalent, but no postsecondary certificate, diploma or degree. Examples of secondary (high) school equivalency certificates are General Educational Development (GED) and Adult Basic Education (ABE). A secondary (high) school diploma or graduation certificate or equivalent is sometimes classified as junior or senior matriculation, general or technical-commercial.
- B. The 'Registered Apprenticeship certificate' category includes Journeyperson's designation. A journeyman's or journeyperson's certificate in the trades is obtained through successful completion of the examinations for a Certificate of Qualification (COQ). Candidates for the exam must have several years of work experience in the trade or have received their registered apprenticeship certificate through a combination of on-the-job training and in-school training.
- C. Other trades certificates or diplomas such as pre-employment or vocational certificates and diplomas are brief trade programs completed at community colleges, institutes of technology, vocational centres, and similar institutions.
- D. College, CEGEP and other non-university certificates or diplomas are obtained from: a community college; a CEGEP (both general and technical); an institute of technology; a school of nursing; a private business school; a private or public trade school; or a vocational school. Included in this category are teaching and nursing certificates awarded by provincial departments of education, with the exception of teachers' or nurses qualifications obtained at university-affiliated faculties of education or nursing. College certificates or diplomas of two years or more usually have a minimum entrance requirement of a secondary (high) school diploma or its equivalent.
- E. University certificates or diplomas (below or above bachelor level) are awarded for non-degree programs of study completed through a university. They are often connected with professional associations in fields such as accounting, banking, insurance or public administration. If the university certificate or diploma program does not require a bachelor degree to enrol, then it is classified as below the bachelor level. If a university certificate or diploma program normally requires a bachelor's degree as a prerequisite, then it is classified as above the bachelor level.
- F. University degrees are obtained through universities and other degree-granting institutions.
- G. Examples of postsecondary institutions include community colleges, institutes of technology, CEGEPs, schools of nursing, private or public trade schools, private business colleges, and universities.

For any comments on data quality for this variable, refer to the <u>Education Reference Guide</u>, <u>2011 National Household Survey</u>.

# Location of study

## Part A - Short definition:

Indicates the province, territory or country where the highest postsecondary certificate, diploma or degree was obtained.

#### Part B - Detailed definition:

This variable indicates the province or territory (in Canada) or country (outside Canada) of the institution from which the highest postsecondary certificate, diploma or degree was obtained. It is only reported for individuals who had completed a certificate, diploma or degree above the secondary (high) school level.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, with a postsecondary certificate,

diploma or degree

**Question no.:** Derived variable: Question 32

**Responses:** Completed the highest certificate, diploma or degree in Canada – Specify province or territory;

Completed the highest certificate, diploma or degree outside Canada – Specify country.

Countries outside Canada are classified according to the Standard Classification of Countries and Areas of Interest (SCCAI) 2010. A variant of this classification allows the countries to be aggregated into geographical sub-regions and geographical macro-regions. For more information on the SCCAI 2010 refer to: <a href="http://www.statcan.gc.ca/subjects-sujets/standard-">http://www.statcan.gc.ca/subjects-sujets/standard-</a>

norme/sccai-ctpzi/2010/sccai-ctpzi-eng.htm.

**Remarks:** This variable is important in measuring the national and international flow of skilled individuals

living in Canada at the time of the 2011 National Household Survey, regardless of whether

they are Canadian-born or immigrants.

Respondents were asked to indicate the location of study according to the boundaries in existence on May 10, 2011, the reference date for the National Household Survey. For example, respondents who declared a location of study in an area which, at the time of the completion of their credential, was part of the Northwest Territories but which is now part of the territory of Nunavut were asked to write 'Nunavut'; respondents who declared a location of study in an area which, at the time of the completion of their credential, was part of the USSR but which is now part of Kazakhstan were asked to write 'Kazakhstan.'

For any comments on data quality for this variable, refer to the <u>Education Reference Guide</u>, <u>2011 National Household Survey</u>.

# Location of study compared with province or territory of residence

#### Part A - Short definition:

Indicates whether the 'Location of study' is the same as the province or territory of residence, a different Canadian province or territory, or outside Canada.

#### Part B - Detailed definition:

This is a summary variable that indicates whether the 'Location of study' of the person's highest certificate, diploma or degree was the same province or territory where the person lived at the time of the 2011 National Household Survey, a different Canadian province or territory, or outside Canada. This variable is derived from 'Location of study' and 'Province or territory of current residence.' It only applies to individuals who had completed a postsecondary certificate, diploma or degree.

Reported in: 2011

Reported for: Population aged 15 years and over in private households, with a postsecondary certificate,

diploma or degree

Question no.: Derived variable: Question 32 and province or territory of residence

Same as province or territory of residence; Another province or territory; Outside Canada; No Responses:

postsecondary certificate, diploma or degree.

This variable is useful for comparing the location of the institution where individuals completed Remarks:

their highest postsecondary certificate, diploma or degree with their current province or

territory of residence. It can be used to monitor flows between the two locations.

The highly summarized nature of the variable makes it useful for smaller subpopulations and smaller geographical areas when more detailed information on Location of study may not

be needed.

For any comments on data quality for this variable, refer to the Education Reference Guide,

2011 National Household Survey.

# Major field of study – International Standard Classification of Education (ISCED) and Classification of Instructional Programs (CIP) Canada concordances

# Part A - Short definition:

Not applicable

## Part B - Detailed definition:

The International Standard Classification of Education (ISCED) has been designed by the United Nations Educational Scientific and Cultural Organization (UNESCO) as an instrument suitable for assembling, compiling and presenting educational statistics both within countries and internationally. ISCED 1997 allows the classification of education programs by two variables: level of education (revised in ISCED 2011) and fields of education. Major field of study data from the 2011 National Household Survey (NHS) have not been explicitly coded using the ISCED 1997 fields of education. Instead, Statistics Canada has developed a theoretical concordance between the ISCED 1997 fields of education and the Classification of Instructional Programs (CIP) Canada 2000. A concordance between the ISCED 1997 fields of education and the CIP Canada 2011 is also planned.

Reported in: 2011

Reported for:

Population aged 15 years and over in private households

Question no.:

Derived variable: Question 31

#### Responses:

See 'Remarks' for more details on how the concordance between the International Standard Classification of Education (ISCED) and the Classification of Instructional Programs (CIP) can be accessed. Major field of study was classified using the CIP Canada 2011 and CIP Canada 2000 in the 2011 National Household Survey. CIP codes for programs that are considered to be non-postsecondary level were not used for the NHS. Persons without a postsecondary certificate, diploma or degree selected 'No certificate, diploma or degree higher than high school' to the question on major field of study.

## Remarks:

In addition to the United Nations, the ISCED classification system is supported by other international agencies, such as the Organization for Economic Cooperation and Development (OECD) and the Statistical Office of the European Communities (EUROSTAT). Member states are invited to facilitate the use of the ISCED classification so as to increase international comparability.

This concordance or any other national or international concordances relating to the CIP Canada 2000 or CIP Canada 2011 will be made available and updated, as necessary, on Statistics Canada's website:

http://www.statcan.gc.ca/concepts/concordances-classifications-eng.htm.

For any comments on data quality for the variable 'Major field of study,' refer to the <u>Education</u> Reference <u>Guide</u>, <u>2011 National Household Survey</u>.

# Major field of study (based on the Classification of Instructional programs (CIP) Canada 2000, historical)

## Part A - Short definition:

Main subject area of the person's highest postsecondary certificate, diploma or degree (historical classification).

## Part B - Detailed definition:

Refers to the predominant discipline or area of learning or training of a person's highest completed postsecondary certificate, diploma or degree classified according to the Classification of Instructional Programs (CIP) Canada 2000.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question no.: Coded variable: Question 31

**Responses:** Major field of study was a write-in response. This variable was created by assigning a field of

study code from the Classification of Instructional Programs (CIP), Canada 2000. See Appendix 2.3 Major field of study – Classification based on the Classification of Instructional Programs (CIP) Canada 2000 codes for the CIP Canada 2000 structure. Respondents selected 'No certificate, diploma or degree higher than high school' for persons without a

postsecondary certificate, diploma or degree.

**Remarks:** The Classification of Instructional Programs (CIP) was developed in 1980 by the National

Center for Education Statistics (NCES) in the United States. NCES released updates in 1985, 1990 and 2000. CIP Canada 2000 was the first Canadian version of this classification. CIP Canada 2011 is an updated and revised version (see <a href="Major field of study (based on the Classification of Instructional Programs (CIP) Canada 2011">Major field of study (based on the Classification of Instructional Programs (CIP) Canada 2011</a>)). The CIP is a classification benchmark that serves to facilitate the comparison of data on educational stocks and flow between the three countries that are signatories to the North American Free Trade Agreement

(NAFTA), the United States, Canada and Mexico, while maintaining relevant detail on educational output within each country.

For the 2011 National Household Survey (NHS), Major field of study is provided using both CIP Canada 2011 and the older CIP Canada 2000 to facilitate comparison with other data sources.

CIP Canada 2000 is subdivided into three levels: 49 'series' (a series represents the most general groupings of programs that are related in subject area, 2-digit codes); 385 'subseries' (an intermediate grouping of programs that have comparable content and objectives, 4-digit codes); and over 1,400 instructional program classes(which represent the most detailed and specific subjects of study, 6-digit codes). A variant of the CIP Canada 2000 aggregates the codes into 13 'primary groupings'. The 12 primary groupings which are used for the NHS are: Education; Visual and performing arts, and communications technologies; Humanities; Social and behavioural sciences and law; Business, management and public administration; Physical and life sciences and technologies; Mathematics, computer and information sciences; Architecture, engineering and related technologies; Agriculture, natural resources and conservation; Health, parks, recreation and fitness; Personal, protective and transportation services; and Other. For the NHS, 'Other' excludes programs of study that are below the postsecondary level. The thirteenth grouping which includes courses in 'Personal improvement and leisure' is not used.

The help information for the NHS questionnaire instructed respondents to be as specific as possible in indicating a subfield or subcategory of specialization within a broad discipline or area of training, especially for graduate studies or other advanced training. The degree to which respondents answered according to this criterion is reflected in the frequency of counts for the CIP categories.

This 'Major field of study' variable can be used either independently or in conjunction with the <u>Highest certificate</u>, <u>diploma or degree</u> variable. When the latter is used with 'Major field of study,' it should be noted that different fields of study will be more common for different types of postsecondary qualifications. At the detailed program level, some programs are only offered by certain kinds of institutions.

Theoretical concordances showing the conceptual relationships between CIP Canada 2000 and CIP Canada 2011 based on instructional program class definitions will be made available at: <a href="http://www.statcan.gc.ca/concepts/concordances-classifications-eng.htm.">http://www.statcan.gc.ca/concepts/concordances-classifications-eng.htm.</a>

For more information on the CIP classifications, see the Classification of Instructional Programs, Canada, 2000, Catalogue no. 12-590-XPE and the Classification of Instructional Programs, Canada 2011, Catalogue no. 12-590-X available from: <a href="http://www.statcan.gc.ca/concepts/classification-eng.htm">http://www.statcan.gc.ca/concepts/classification-eng.htm</a>.

For any comments on data quality for variable, refer to the this <u>Education Reference Guide</u>, 2011 National Household Survey.

# Major field of study (based on the Classification of Instructional programs (CIP) Canada 2011)

#### Part A - Short definition:

Main subject area of the person's highest postsecondary certificate, diploma or degree.

#### Part B - Detailed definition:

Refers to the predominant discipline or area of learning or training of a person's highest completed postsecondary certificate, diploma or degree classified according to the Classification of Instructional Programs (CIP) Canada 2011.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question no.: Coded variable: Question 31

Responses: Major field of study was a write-in response. This variable was created by assigning a field of

study code from the Classification of Instructional Programs (CIP), Canada 2011. See Appendix 2.2 Major field of study — Classification based on the Classification of Instructional Programs (CIP) Canada 2011 codes for the CIP Canada 2011 structure. Respondents selected 'No certificate, diploma or degree higher than high school' for persons without a

postsecondary certificate, diploma or degree.

**Remarks:** The Classification of Instructional Programs (CIP) was developed in 1980 by the National

Center for Education Statistics (NCES) in the United States. NCES released updates in 1985, 1990 and 2000. CIP Canada 2000 was the first Canadian version of this classification. CIP Canada 2011 is an updated and revised version. The CIP is a classification benchmark that serves to facilitate the comparison of data on educational stocks and flow between the three countries that are signatories to the North American Free Trade Agreement (NAFTA), the United States, Canada and Mexico, while maintaining relevant detail on educational output

within each country.

For the 2011 National Household Survey (NHS), Major field of study is provided using both CIP Canada 2011 and the older CIP Canada 2000 to facilitate comparison with other data sources.

CIP Canada 2011 is subdivided into three levels: 49 'series' (a series represents the most general groupings of programs that are related in subject area, 2-digit codes); 387 'subseries' (an intermediate grouping of programs that have comparable content and objectives, 4-digit codes); and over 1,600 instructional program classes (which represent the most detailed and specific subjects of study, 6-digit codes). A variant of the CIP Canada 2011 aggregates the codes into 13 'primary groupings'. The 12 primary groupings which are used for the NHS are: Education; Visual and performing arts, and communications technologies; Humanities; Social and behavioural sciences and law; Business, management and public administration; Physical and life sciences and technologies; Mathematics, computer and information sciences; Architecture, engineering and related technologies; Agriculture, natural resources and conservation; Health and related fields; Personal, protective and transportation services; and Other. For the NHS, 'Other' excludes programs of study that are below the postsecondary level. The thirteenth grouping which includes courses in 'Personal improvement and leisure' is not used.

The help information for the NHS questionnaire instructed respondents to be as specific as possible in indicating a subfield or subcategory of specialization within a broad discipline or area of training, especially for graduate studies or other advanced training. The degree to which respondents answered according to this criterion is reflected in the frequency of counts for the CIP categories.

This 'Major field of study' variable can be used either independently or in conjunction with the <u>Highest certificate</u>, <u>diploma or degree</u> variable. When the latter is used with 'Major field of study,' it should be noted that different fields of study will be more common for different types of postsecondary qualifications. At the detailed program level, some programs are only offered by certain kinds of institutions.

Theoretical concordances showing the conceptual relationships between CIP Canada 2000 and CIP Canada 2011 based on instructional program class definitions will be made available at: <a href="http://www.statcan.gc.ca/concepts/concordances-classifications-eng.htm">http://www.statcan.gc.ca/concepts/concordances-classifications-eng.htm</a>.

For more information on the CIP classifications, see the Classification of Instructional Programs, Canada, 2000, Catalogue no. 12-590-XPE and the Classification of Instructional Programs, Canada 2011, Catalogue no. 12-590-X available from: <a href="http://www.statcan.gc.ca/concepts/classification-eng.htm">http://www.statcan.gc.ca/concepts/classification-eng.htm</a>.

For any comments on data quality for this variable, refer to the <u>Education Reference Guide</u>, 2011 National Household Survey.

# Postsecondary certificates, diplomas and degrees, types obtained

## Part A - Short definition:

Identifies different types of postsecondary education and training completed, including combinations of trades, college and university.

#### Part B - Detailed definition:

This variable identifies different types of postsecondary education and training completed by type of institution. It includes information on combinations of completed trades, college and highest university certificates, diplomas or degrees. It does not identify secondary school completion.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 28, 29 and 30

**Responses:** The following categories for this variable are mutually exclusive.

No postsecondary certificate, diploma or degree

Trades qualifications only College qualifications only

Both trades and college qualifications, no university qualifications

University certificate below bachelor level only

University certificate below bachelor level and trades and/or college qualifications

Bachelor's degree, no trades or college qualifications Bachelor's degree and trades and/or college qualifications

University qualification above bachelor level, no trades or college qualifications University qualification above bachelor level and trades and/or college qualifications

## Remarks:

'Postsecondary certificates, diplomas and degrees, types obtained' identifies the completion of certificate(s), diploma(s) or degree(s) from different types of postsecondary institutions and training. For simplicity, the word 'qualifications' is also used here to refer to certificates, diplomas and degrees. The word 'Certificates' refers to either certificates or diplomas. 'Trades qualifications' include Registered apprenticeship certificates and other trades certificates or diplomas. 'College qualifications' include college, CEGEP or other non-university certificates or diplomas. Only the respondent's highest university qualification is identified, based on the hierarchy used for 'Highest certificate, diploma or degree.' 'University qualification above bachelor level' includes the categories: 'University certificate or diploma above bachelor level,' 'Degree in medicine, dentistry, veterinary medicine or optometry,' 'Master's degree' and 'Earned doctorate.'

For comments on data quality for this variable, refer to the <u>Education Reference Guide, 2011</u> <u>National Household Survey</u>.

# Secondary (high) school diploma or equivalent

#### Part A - Short definition:

Information showing whether the person has completed a secondary school diploma or the equivalent, no matter what other certificates, diplomas or degrees he or she has.

#### Part B - Detailed definition:

This variable refers to whether or not persons have completed a secondary school or high school diploma, graduation certificate, or its equivalent. This variable also indicates whether other educational qualifications are held or not.

Examples of high school equivalency certificates are General Educational Development (GED) and Adult Basic Education (ABE).

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 27, 28, 29 and 30

Responses: Without high school diploma or equivalent, without further completed schooling; Without high

school diploma or equivalent, with apprenticeship or trades certificate or diploma; Without high school diploma or equivalent, with college, CEGEP or other non-university certificate or diploma; With high school diploma or equivalent, without further completed schooling; With high school diploma or equivalent, with apprenticeship or trades certificate or diploma; With high school diploma or equivalent, with college, CEGEP or other non-university certificate or diploma; With high school diploma or equivalent, with university certificate or diploma below bachelor level; With high school diploma or equivalent, with university certificate, diploma or

degree at bachelor level or above.

**Remarks:** This is a useful variable for socio-economic analysis. By dividing the population into those who

do and those who do not have secondary (high) school completion, differences in employment, income, participation in further education, homeownership and mobility can be examined.

For any comments on data quality for this variable, refer to the <u>Education Reference Guide</u>,

2011 National Household Survey.

# 5.2 - Labour

# Class of worker

#### Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Class of worker refers to whether an employed person is an employee or is self-employed. The self-employed include persons with or without a business, as well as unpaid family workers.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, who worked since

January 1, 2010. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job

held longest during that period.

Question nos.: Derived variable: Questions 44 and 45

**Responses:** Employee

Self-employed

Self-employed (incorporated business)

Without paid help With paid help

Self-employed (unincorporated business)

Without paid help With paid help Unpaid family worker

Remarks: Employee

This category includes persons who worked for others in the context of an employer-employee relationship. This includes persons who worked for wages, salaries, commissions, tips, piece-rates, or payments 'in kind' (payments in goods or services rather than money).

# **Exclusion:**

'Employee' does not include working owners of incorporated businesses even though they may receive wages, salaries, commissions, tips, piece-rates, or payments 'in kind' (payments in goods or services rather than money).

#### Self-employed

This category includes persons whose job consisted mainly of operating a business, farm or professional practice, alone or in partnership. This includes: operating a farm, whether the land is rented or owned; working on a freelance or contract basis to do a job (e.g., architects, private duty nurses); operating a direct distributorship selling and delivering products such as cosmetics, newspapers, brushes and cleaning products; and fishing with own equipment or with equipment in which the person has a share. The business can be incorporated or unincorporated. Self-employed persons include those with and those without paid help. Also included among the self-employed are unpaid family workers. They are persons who work without pay in a business, farm or professional practice owned and operated by another family member living in the same dwelling.

# **Commuting distance**

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the straight-line distance, in kilometres, between the respondent's residence and his or her usual workplace location.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, who worked at some time since

January 1, 2010, and who reported having a usual place of work. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job held longest during that period.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the

reference date used is the date on which the household was enumerated.

Question no.: Derived variable: Question 46

Responses: Not applicable

**Remarks:** Workplace locations are coded to a geographic point location. This geographic point location

is a block-face, dissemination block, dissemination area or census subdivision representative point. Commuting distance is calculated as the straight-line distance between the residential block representative point and the workplace location representative point. In most cases, this underestimates the distance travelled to work because workers seldom have a route that minimizes the distance they travel (such as a straight line) between their home and

workplace.

For persons who work outside the areas covered by census metropolitan areas or census agglomerations, the workplace location is coded to a single representative point for the census subdivision of work. This can affect the calculated commuting distance, particularly when the census subdivision of work has a large area. These representative points may change from survey to survey, so users should be cautious when comparing commuting

distances between surveys.

# **Commuting duration**

Part A - Short definition:

Not applicable

Part B - Detailed definition:

Refers to how many minutes it took for a person to travel from home to work.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, who worked at some time since

January 1, 2010, and who reported having a usual place of work or no fixed workplace address. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job held longest during that period.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

**Question no.:** Direct variable: Question 48(b)

Responses: Not applicable

Remarks: Not applicable

# **Commuting type**

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Compares the respondent's place of residence and workplace location to determine whether the respondent commutes to another municipality, another census division or another province.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, who worked at some time since

January 1, 2010, and who reported having a usual place of work. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job held longest during that period.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

**Question no.:** Derived variable: Question 46

**Responses:** Work in CSD of residence

Work in a different CSD in CD of residence

Work in a different CSD and CD in province of residence

Work in a different province

Not applicable

**Remarks:** The comparison of residence and workplace location can also be applied to other

geographic units.

# **Employed**

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Persons who, during the week of Sunday, May 1 to Saturday, May 7, 2011:

- (a) did any work at all at a job or business, that is, paid work in the context of an employer-employee relationship, or self-employment. It also includes persons who did unpaid family work, which is defined as unpaid work contributing directly to the operation of a farm, business or professional practice owned and operated by a related member of the same household;
- (b) had a job but were not at work due to factors such as their own illness or disability, personal or family responsibilities, vacation or a labour dispute. This category excludes persons not at work because they were on layoff or between casual jobs, and those who did not then have a job (even if they had a job to start at a future date).

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 34 and 35

Responses: Not applicable

Remarks: Not applicable

# **Employment rate**

## Part A - Short definition:

Not applicable

# Part B - Detailed definition:

Refers to the number of persons employed in the week of Sunday, May 1 to Saturday, May 7, 2011, expressed as a percentage of the total population aged 15 years and over.

The employment rate for a particular group (age, sex, marital status, geographic area, etc.) is the number of employed persons in that group, expressed as a percentage of the total population in that group.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question no.: Statistic derived from the Labour force status variable

Responses: Not applicable

**Remarks:** 1. For more information, see the definition for Employed variable.

2. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see Appendix 2.1.

# **Experienced labour force**

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to persons who, during the week of Sunday, May 1 to Saturday, May 7, 2011, were employed and the unemployed who had last worked for pay or in self-employment in either 2010 or 2011.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 34 to 39

**Responses:** Not applicable

Remarks:

- 1. The Experienced labour force variable is frequently used when tabulating occupation, industry and class of worker data. For respondents not currently employed, the data on industry, occupation and class of worker are collected for the job of longest duration since January 1, 2010.
- 2. See Figure 2.1 for the components of population and Labour force status variable.
- 3. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see <a href="Appendix 2.1">Appendix 2.1</a>.

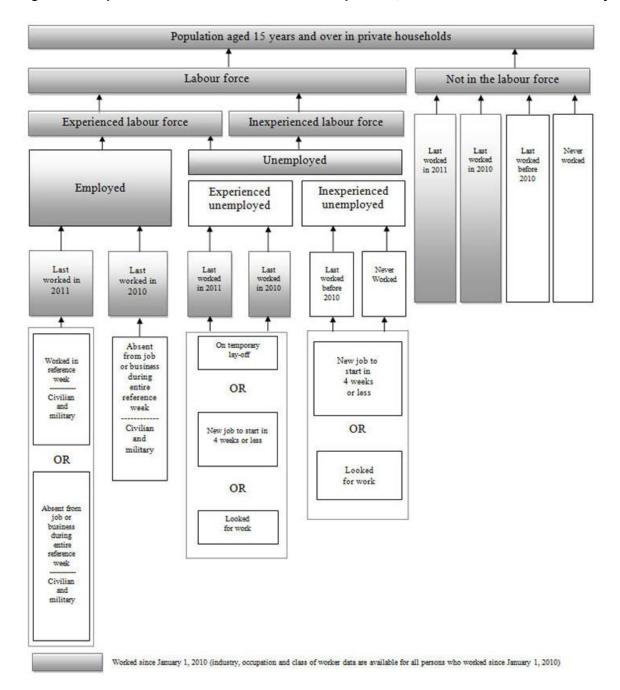


Figure 2.1 Population and Labour force status components, 2011 National Household Survey

# Full-time or part-time weeks worked in 2010

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to persons who worked for pay or in self-employment in 2010. These persons were asked to report whether the weeks they worked in 2010 were full-time weeks (30 hours or more per week) or not, on the basis of all jobs held. Persons with a part-time job for part of the year and a full-time job for another part of the year were to report the information for the job at which they worked the most weeks.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, who worked for pay or in

self-employment in 2010.

Question no.: Direct variable: Question 51

**Responses:** Full time (30 hours or more per week); Part time (less than 30 hours per week)

Remarks: Not applicable

# Hours worked for pay or in self-employment

# Part A - Short definition:

Not applicable

# Part B - Detailed definition:

Refers to the actual number of hours that persons worked for pay or in self-employment at all jobs held in the week of Sunday, May 1 to Saturday, May 7, 2011. This includes hours worked for wages, salaries, tips, commissions, piece-rate payments or payments 'in kind' (payments in goods or services rather than money). Hours worked in one's own business, farm or professional practice or hours worked without pay in a family business, farm or professional practice, owned or operated by a relative living in the same household are also included.

Excluded are hours during which the respondent was absent, with or without pay, for part of the week because of illness, vacation or other reasons.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

**Question no.:** Direct variable: Question 34

**Responses:** Number of hours (to the nearest hour); None

Remarks: 1. 'Worked for pay or in self-employment' includes work without pay in a family farm, business

or professional practice. For a more detailed description of 'Worked for pay or in

self-employment,' refer to the definition for Employed variable.

- 2. Data on actual and usual number of hours worked are available from the Labour Force Survey.
- 3. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see <a href="Appendix 2.1">Appendix 2.1</a>.

# **Incorporation status**

# Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the legal status of a business, farm or professional practice. An incorporated business is a business, farm or professional practice that has been formed into a legal corporation, thus constituting a legal entity under either federal or provincial laws. An unincorporated business, farm or professional practice is not a separate legal entity, but may be a partnership, family business or owner-operated business.

Reported in: 2011

**Reported for:** Self-employed persons aged 15 years and over, in private households, who worked since

January 1, 2010; population aged 15 years and over, in private households, who worked since January 1, 2010. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job

held longest during that period.

Question no.: Direct variable: Question 45

Responses: No; Yes

Remarks: Not applicable

# Industry (based on the North American Industry Classification System [NAICS] 2007)

#### Part A - Short definition:

Not applicable

# Part B - Detailed definition:

Refers to the general nature of the business carried out in the establishment where the person worked.

The 2011 National Household Survey industry data are produced according to the NAICS 2007. The NAICS provides enhanced industry comparability among the three North American Free Trade Agreement (NAFTA) trading partners (Canada, United States and Mexico). This classification consists of a systematic and comprehensive arrangement of industries structured into 20 sectors, 102 subsectors and 324 industry groups. The criteria used to create these categories are similarity of input structures, labour skills or production processes used by the establishment.

Reported in: 2011

Reported for: Population aged 15 years and over in private households, who worked since

January 1, 2010. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job held longest during that period.

Question nos.: Coded variable: Questions 40 and 41

Responses: The industry questions request write-in responses indicating for whom the respondents worked

(their employer) and the kind of business or service offered by this employer. The National Household Survey coders assigned an industry code from these responses, based on <u>NAICS</u>

<u>2007</u>.

**Remarks:** The NAICS 2007 is a revision of the NAICS 2002.

The 2011 industry data can be tabulated for a number of populations, among which the most frequently used are:

- (a) the employed;
- (b) the experienced labour force persons who were either employed or unemployed in the reference week but who had worked since January 1, 2010;
- (c) those who have worked since January 1, 2010, regardless of whether or not they were in the labour force in the reference week.

The remaining components of the labour force, unemployed persons who worked prior to January 1, 2010, or who never worked, are shown in the data under the category 'Industry - Not applicable.'

Coding of responses to the industry questions was done, where possible, using a pre-coded list of establishments to ensure uniformity with the NAICS codes assigned to the same establishments by other Statistics Canada surveys.

Comparable industry information based on NAICS 2007 is also available from the Labour Force Survey.

For more information on the NAICS 2007, see <u>North American Industry Classification System (NAICS) 2007</u>, Catalogue no. 12-501-XIE.

For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see <a href="Appendix 2.1">Appendix 2.1</a>.

# Inexperienced labour force

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to unemployed persons who, during the week of Sunday, May 1 to Saturday, May 7, 2011, had never worked for pay or in self-employment, or who had last worked for pay or in self-employment prior to January 1, 2010 only.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 34 to 39

**Responses:** Not applicable

Remarks:

1. Occupation, industry, and class of worker data are not collected for the inexperienced

labour force.

2. See Figure 2.1 for the components of population and Labour force status variable.

3. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see <a href="Appendix 2.1">Appendix 2.1</a>.

# Labour force

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to persons who, during the week of Sunday, May 1 to Saturday, May 7, 2011, were either employed or unemployed.

Labour force = Employed + Unemployed

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 34 to 38

**Responses:** Not applicable

Remarks:

1. For more information, see the definitions for <u>Labour force status</u>, <u>Experienced labour force</u>, <u>Inexperienced labour force</u>, <u>Employed and Unemployed variables</u>.

2. See Figure 2.1 for the components of population and Labour force status variable.

3. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see <a href="Appendix 2.1">Appendix 2.1</a>.

# Labour force status

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to whether a person was employed, unemployed or not in the labour force during the week of Sunday, May 1 to Saturday, May 7, 2011.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 34 to 38

**Responses:** For the values for the Labour force status variable see:

Table 2.2 Values for the Labour force status variable

Remarks:

- 1. For more information, see the definitions for <a href="Employed"><u>Employed</u></a>, <a href="Unemployed"><u>Unemployed</u></a> and <a href="Not in the labour force variables."</a>
- 2. The Labour force status categories were derived from the responses to the following questions on the National Household Survey questionnaire:
  - Hours worked for pay or in self-employment (Question 34)
  - On temporary lay-off or absent from job or business (Question 35)
  - New job to start in four weeks or less (Question 36)
  - Looked for full-time or part-time paid work in the past four weeks (Question 37)
  - Reasons unable to start a job (Question 38).
- 3. See Figure 2.1 for the components of population and Labour force status variable.
- 4. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see <a href="Appendix 2.1">Appendix 2.1</a>.

Table 2.2 Values for the Labour force status variable

Employed	Experienced <sup>1</sup>	Worked for pay or in self-employment Civilian Armed Forces		
		Absent from job or business Civilian Armed Forces		
Unemployed	Experienced <sup>1</sup>	On temporary lay-off Did not look for paid work Looked for full-time paid work Looked for part-time paid work		
		New job to start in four weeks or less Did not look for paid work Looked for full-time paid work Looked for part-time paid work		
		Looked for paid work Full-time paid work Part-time paid work		
	Inexperienced <sup>2</sup>	New job to start in four weeks or less Did not look for paid work Looked for full-time paid work Looked for part-time paid work Looked for paid work Full-time paid work		
Not in the labour force	Experienced <sup>1</sup>	Part-time paid work  Last worked in 2011  Last worked in 2010		
	Inexperienced <sup>2</sup>	Last worked before 2010 Never worked		

## Notes:

- Refers to persons aged 15 years and over who worked for pay or in self-employment since January 1, 2010.
   Refers to persons aged 15 years and over who last worked for pay or in self-employment before January 1, 2010. or who never worked.

Source: Statistics Canada, National Household Survey, 2011.

## Labour force status (based on 1971 concepts)

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

'Labour force status' refers to whether a person was employed, unemployed or not in the labour force during the week of Sunday May 1 to Saturday May 7, 2011, according to 1971 labour force status concepts.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 34 to 39

**Responses:** The categories for the historical labour force status variable are:

Employed - Absent in reference week - Armed Forces

Employed - Absent in reference week - Civilian

Employed - Unpaid family worker Employed - Paid - Armed Forces

Employed - Paid - Civilian

Not in labour force

Unemployed - Looked for work - Experienced Unemployed - Looked for work - Inexperienced

Unemployed - On temporary layoff

Remarks:

The population aged 15 years and over are classified according to 1971 labour force status concepts as follows:

## **Employed**

- persons who worked in the reference week for pay or in self-employment
- persons with a job but who were not at work during the reference week<sup>1</sup>
- persons who worked in the reference week without pay in a family farm, business or professional practice.
- 1. Exception: persons who indicated that they were both 'absent from a job' and 'looking for work' were considered 'Unemployed.'

## Unemployed

- persons who looked for work in the reference week
- persons who were on temporary lay-off during the reference week.

## Not in the labour force

Persons aged 15 years and over who are not employed or unemployed are considered 'Not in the Labour Force.' According to 1971 labour force status concepts this category also includes:

- female farm labourers who did less than 20 hours of unpaid work in a family farm, business or professional practice;
- institutional residents.<sup>2</sup>
- 2. Institutional residents are not included in the National Household Survey. Data users should use caution when comparing 2011 NHS labour force status data (based on 1971 concepts) with data from other sources.

## Language of work

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the language used most often at work (part (a) as well as to other languages used at work on a regular basis (part (b)) as reported by the individual on May 10, 2011.

Reported in: 2011

Reported for: Population aged 15 years and over, excluding institutional residents, who worked since

January 1, 2010.

**Question nos.:** Direct variable: Question 49(a) and (b)

**Responses:** See Figures <u>1.7</u>, <u>1.7A</u>, <u>1.7B</u>, <u>1.7C</u>, <u>1.7D</u>, <u>1.7E</u> and <u>1.7F</u>.

See Appendix 2.4: NHS classification of language of work.

**Remarks:** Question 49, part (a) and part (b), was asked for the first time in 2001. The question remained the same in 2006 and 2011. Instructions from the 2011 NHS Guide were as follows:

Part (a)

- Report two languages only if they are used equally often.
- Report languages used to speak, read or write in order to perform a job or a major task.
- Do not report a language used only during coffee, lunch or other rest breaks.
- For people who are deaf or who have a speech disability, report languages used to speak, read or write in order to perform a job or a major task, including sign language.

## Part (b)

- Report any other language(s) that this person may use on a regular basis in performing a
  job or a major task, though not as often as the main language reported in part (a).
- Do not report a language used only during coffee, lunch or other rest breaks.
- For people who are deaf or who have a speech disability, report languages used to speak, read or write in order to perform a job or a major task, including sign language.

Appendix 2.4 provides a list of the non-official languages released in 2011.

For additional information on the collection and dissemination of data on language, refer to the Languages Reference Guide, National Household Survey, 2011.

# Looked for paid work in past four weeks (full- or part-time work)

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to whether or not a person actively looked for paid work in the four weeks from April 10 to May 7, 2011. The work sought could be either full time (30 hours or more per week) or part time (less than 30 hours per week). 'Actively looked' means using such job search methods as contacting a Canada Employment Centre, checking with employers, or placing or answering newspaper ads.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

Reported for: Population aged 15 years and over in private households, who did not work for pay or in

self-employment in the week of Sunday, May 1 to Saturday, May 7, 2011.

Question no.: Direct variable: Question 37

Responses: No; Yes, looked for full-time work (30 hours or more per week); Yes, looked for part-time work

(less than 30 hours per week)

Remarks: 1. For more information, see the definitions for Unemployed and Not in the labour force

variables.

2. For information on the comparability of the 2011 National Household Survey labour force

status data with those of the Labour Force Survey, see Appendix 2.1.

# Mode of transportation

#### Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the main mode of transportation a respondent uses to travel between his or her home and his or her place of work.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, who worked at some time since

January 1, 2010. Persons who indicated that they either had no fixed workplace address, or specified a usual workplace address, were asked to identify the mode of transportation they usually used to commute from home to work. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person

did not work during that week but had worked at some time since January 1, 2010, the information relates to the job held longest during that period.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

**Question no.:** Direct variable: Question 47(a)

Responses: Car, truck or van - as a driver

Car, truck or van - as a passenger

Bus

Subway or elevated rail

Light rail, streetcar or commuter train

Passenger ferry Walked to work

Bicycle

Motorcycle, scooter or moped

Other method

**Remarks:** Persons who used more than one mode of transportation were asked to identify the single

mode they used for most of the travel distance. As a result, the question provides data on the primary mode of transportation to work. The question does not measure multiple modes of transportation, nor does it measure the seasonal variation in mode of transportation or trips

made for purposes other than the commute from home to work.

## New job to start in four weeks or less from reference week

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to whether or not a person, in the week of Sunday, May 1 to Saturday, May 7, 2011, had definite plans to start a new job within the next four weeks.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, who did not work for pay or in

self-employment during the week of Sunday, May 1 to Saturday, May 7, 2011.

**Question no.:** Direct variable: Question 36

**Responses:** No (did not have definite arrangements to start a new job within the next four weeks); Yes

(had definite arrangements to start a new job within the next four weeks)

Remarks: 1. For more information, see the definitions for Unemployed and Not in the labour force

variables.

2. For information on the comparability of the 2011 National Household Survey labour

force status data with those of the Labour Force Survey, see Appendix 2.1.

## Not in the labour force

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to persons who, during the week of Sunday, May 1 to Saturday, May 7, 2011, were neither employed nor unemployed.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 34 to 38

**Responses:** Not applicable

**Remarks:** 1. See Figure 2.1 for the components of population and Labour force status variable.

2. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see Appendix 2.1.

# Occupation (based on the National Occupational Classification [NOC-S 2006])

#### Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the kind of work performed by persons as determined by their kind of work and the description of the main activities in their job.

The 2011 NHS occupation data are classified according to the National Occupational Classification for Statistics (NOC-S) 2006. This classification is composed of four levels of aggregation. There are 10 broad occupational categories containing 47 major groups that are further subdivided into 140 minor groups. At the most detailed level, there are 520 occupation unit groups. Occupation unit groups are formed on the basis of the education, training, or skill level required to enter the job, as well as the kind of work performed, as determined by the tasks, duties and responsibilities of the occupation.

Reported in: 2011

Reported for: Population aged 15 years and over in private households, who worked since

January 1, 2010. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job

held longest during that period.

Question nos.: Coded variable: Questions 42 and 43

Responses: See the National Occupational Classification - Statistics (NOC-S) 2006.

Remarks:

The 2011 NHS occupation data were coded to the National Occupational Classification (NOC) 2011. The 2011 occupation data were subsequently recoded to the NOC-S 2006 for users wishing to compare occupation data based on that classification. As well, empirical NOC 2011-NOC-S 2006 concordance tables have been produced to allow for the conversion of occupation data from one classification to the other. For more information, please see Appendix 2.5.

Users of NHS occupation data coded to NOC-S 2006 should note that some unit groups have been combined. For a list of combined unit groups, refer to <u>Table 2.4</u>. It should be further noted that where the combined occupations cross minor groups, the NHS occupation data will not be comparable at the minor group level with data from other sources coded to NOC-S 2006. For a list of affected minor groups, refer to <u>Table 2.3</u>.

It is recommended that users not make comparisons between the broad categories, major and minor groups of the NOC 2011 and NOC-S 2006 on the basis of their labels. Even though many of the labels in the two classifications are similar, they are not directly comparable given differences in the content and placement of some unit groups.

For more information on the relationship between the NOC-S 2006 and the NOC 2011, please see <a href="http://www.statcan.gc.ca/subjects-sujets/standard-norme/noc-cnp/2011/index-indexe-eng.htm">http://www.statcan.gc.ca/subjects-sujets/standard-norme/noc-cnp/2011/index-indexe-eng.htm</a>.

The 2011 NHS occupation data can be tabulated for a number of populations, among which the most frequently used are:

- (a) the employed
- (b) the experienced labour force persons who were either employed or unemployed in the reference week, but who had worked since January 1, 2010
- (c) those who have worked since January 1, 2010, regardless of whether or not they were in the labour force in the reference week.

The remaining components of the labour force, unemployed persons who worked prior to January 1, 2010, or who never worked, are shown in the data under the category 'Occupation - Not applicable.'

Table 2.3 Occupation minor groups affected by combining of unit group codes (2011 NHS occupation data based on NOC-S 2006)

Combined NOC-S 2006 unit groups	NOC-S 2006 minor groups			
B514 B524	B51 Clerical occupations, general office skills			
_	B52 Office equipment operators			
C155_C113	C15 Technical occupations in architecture, drafting, surveying and mapping			
	C11 Technical occupations in physical sciences			
G121_G134	G12 Technical sales specialists, wholesale trade			
	G13 Insurance and real estate sales occupations and buyers			
G631_G625	G63 Security guards and related occupations			
	G62 Other occupations in protective service			
H523_H522_H325	H52 Printing press operators, commercial divers and other trades and related occupations, n.e.c.			
	H32 Metal forming, shaping and erecting trades			
J016_J025	J01 Supervisors, processing occupations			
	J02 Supervisors, assembly and fabrication			
J151_J153_J163	J15 Machine operators and related workers in textile processing			
J164_J154	J16 Machine operators and related workers in fabric, fur and leather products manufacturing			
J228_J197	J22 Other assembly and related occupations			
	J19 Machining, metalworking, woodworking and related machine operators			

Source: Statistics Canada, National Household Survey, 2011.

Table 2.4 Combined unit groups (2011 NHS occupation data based on NOC-S 2006)

Combined NOC-S 2006 unit groups	NOC-S 2006 unit groups			
B514_B524	B514 Receptionists and switchboard operators			
	B524 Telephone operators			
C155_C113	C155 Mapping and related technologists and technicians			
	C113 Meteorological technicians			
D217_D218	D217 Cardiology technologists			
	D218 Electroencephalographic and other diagnostic technologists, n.e.c.			
G016_G014	G016 Other service supervisors			
	G014 Dry cleaning and laundry supervisors			
G121_G134	G121 Technical sales specialists, wholesale trade			
	G134 Grain elevator operators			
G631_G625	G631 Security guards and related occupations			
	G625 Other protective service occupations			
G981_G982	G981 Dry cleaning and laundry occupations			
	G982 Ironing, pressing and finishing occupations			
H011_H014	H011 Supervisors, machinists and related occupations			
	H014 Contractors and supervisors, metal forming, shaping and erecting trades			
H221_H222	H221 Stationary engineers and auxiliary equipment operators			
	H222 Power systems and power station operators			
H411_H417	H411 Construction millwrights and industrial mechanics (except textile)			
	H417 Textile machinery mechanics and repairers			
H523_H522_H325	H523 Other trades and related occupations			
	H522 Commercial divers			
	H325 Blacksmiths and die setters			
H731_H732	H731 Railway yard workers			
	H732 Railway track maintenance workers			
H733_H734	H733 Deck crew, water transport			
	H734 Engine room crew, water transport			
H735_H736	H735 Lock and cable ferry operators and related occupations			
	H736 Boat operators			
l012_l013	I012 Agricultural and related service contractors and managers			
	I013 Farm supervisors and specialized livestock workers			
I015_I016	I015 Landscaping and grounds maintenance contractors and managers			
	I016 Supervisors, landscape and horticulture			
J016_J025	J016 Supervisors, textile processing			
	J025 Supervisors, fabric, fur and leather products manufacturing			
J113_J114	J113 Pulping control operators			
	J114 Papermaking and coating control operators			
J151_J153_J163	J151 Textile fibre and yarn preparation machine operators			
	J153 Textile dyeing and finishing machine operators			
	<u> </u>			

Combined NOC-S 2006 unit groups	NOC-S 2006 unit groups				
	J163 Hide and pelt processing workers				
J164_J154	J164 Inspectors and testers, fabric, fur and leather products manufacturing				
	J154 Textile inspectors, graders and samplers				
J171_J174	J171 Process control and machine operators, food and beverage processing				
	J174 Tobacco processing machine operators				
J192_J194	J192 Forging machine operators				
	J194 Metalworking machine operators				
J226_J227	J226 Painters and coaters, industrial				
	J227 Plating, metal spraying and related operators				
J228_J197	J228 Other assemblers and inspectors				
	J197 Other products machine operators				

Source: Statistics Canada, National Household Survey, 2011.

# Occupation (based on the National Occupational Classification [NOC-S 2011])

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the kind of work performed by persons during the week of Sunday, May 1 to Saturday, May 7, 2011, as determined by their kind of work and the description of the main activities in their job.

The 2011 National Household Survey occupation data are produced according to the NOC 2011. The National Occupational Classification (NOC) 2011 is composed of four levels of aggregation. There are 10 broad occupational categories containing 40 major groups that are further subdivided into 140 minor groups. At the most detailed level, there are 500 occupation unit groups. Occupation unit groups are formed on the basis of the education, training, or skill level required to enter the job, as well as the kind of work performed, as determined by the tasks, duties and responsibilities of the occupation.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, who worked since January 1, 2010.

The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job held longest during that

period.

Question nos.: Coded variable: Questions 42 and 43

Responses: See the National Occupational Classification (NOC) 2011.

Remarks: The National Occupational Classification (NOC) 2011 updates both the National Occupational

Classification of Human Resources and Skills Development Canada and Statistics Canada's National Occupational Classification for Statistics (NOC-S) which was based on it. It is the nationally accepted taxonomy and organizational framework of occupations in the Canadian labour market. This revision represents the 20th anniversary of the classification and reflects

the unification of Human Resources and Skills Development Canada's NOC and Statistics Canada's NOC-S. This revised edition eliminates the differences between the two former systems and incorporates the advantages of both.

The 2011 National Household Survey occupation data were also recoded to the National Occupational Classification for Statistics (NOC-S) 2006 for users wishing to compare occupation data based on that classification. As well, empirical NOC 2011-NOC-S 2006 concordance tables have been produced to allow for the conversion of occupation data from one classification to the other. For more information, please see <a href="Appendix 2.5">Appendix 2.5</a>.

The 2011 NHS occupation data can be tabulated for a number of populations, among which the most frequently used are:

- (a) the employed
- (b) the experienced labour force persons who were either employed or unemployed in the reference week, but who had worked since January 1, 2010
- (c) those who have worked since January 1, 2010, regardless of whether or not they were in the labour force in the reference week.

The remaining components of the labour force, unemployed persons who worked prior to January 1, 2010, or who never worked, are shown in the data under the category 'Occupation-Not applicable.'

For more information on the NOC 2011, see the <u>National Occupational Classification (NOC)</u> 2011, Catalogue no. 12-583-X.

Occupation information is also available from the Labour Force Survey. For more information on the comparability of the 2011 National Household Survey and of the Labour Force Survey data, refer to Appendix 2.1.

# On temporary lay-off or absent from job or business

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to whether persons were, during the week of Sunday, May 1 to Saturday, May 7, 2011:

- (a) on temporary lay-off from a job to which they expected to return;
- (b) absent from their job or business for the entire week.

Reasons for absence included vacations, an illness, a strike or lock-out at the respondent's place of employment, or other reasons.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, who did not work for pay or in

self-employment in the week of Sunday, May 1 to Saturday, May 7, 2011.

Question no.: Direct variable: Question 35

**Responses:** No; Yes, on temporary lay-off from a job to which this person expects to return; Yes, on

vacation, ill, on strike or locked out, or absent for other reasons

**Remarks:** Data were collected for persons who did not work for pay or in self-employment in the week

prior to enumeration.

This variable is used to derive the respondent's labour force status.

- 1. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see <a href="Appendix 2.1">Appendix 2.1</a>.
- 2. For more information, see the definitions for <u>Employed</u>, <u>Unemployed</u> and <u>Not in the</u> <u>labour force</u> variables.

## Participation rate

#### Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the labour force in the week of Sunday, May 1 to Saturday, May 7, 2011, expressed as a percentage of the population aged 15 years and over.

The participation rate for a particular group (age, sex, marital status, geographic area, etc.) is the total labour force in that group, expressed as a percentage of the total population in that group.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question no.: Statistic derived from the Labour force status variable

**Responses:** Not applicable

**Remarks:** 1. For more information, see the definition for <u>Labour force</u> variable.

2. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see <a href="Appendix 2.1">Appendix 2.1</a>.

## Place of work status

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Classification of respondents according to whether they worked at home, worked outside Canada, had no fixed workplace address, or worked at a specific address (usual place of work).

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, who worked at some time since

January 1, 2010. The variable usually relates to the individual's job held during the week of Sunday May 1 to Saturday May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job held

longest during that period.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the

reference date used is the date on which the household was enumerated.

**Question no.:** Direct variable: Question 46

**Responses:** Worked at home (including farms); Worked outside Canada; No fixed workplace address;

Worked at the address specified below (usual workplace address)

**Remarks:** Respondent-completed responses

**Worked at home** – Persons whose job is located in the same building as their place of residence, persons who live and work on the same farm, building superintendents and teleworkers who spend most of their work week working at home.

**Worked outside Canada** – Persons who work at a location outside Canada. This can include diplomats, Armed Forces personnel and other persons enumerated abroad. This category also includes recent immigrants who may not currently be employed, but whose job of longest duration since January 1, 2010 was held outside Canada.

**No fixed workplace address** – Persons who do not go from home to the same workplace location at the beginning of each shift. Such persons include building and landscape contractors, travelling salespersons, independent truck drivers, etc.

Worked at the address specified below – Persons who are not included in the categories described above and who report to the same (usual) workplace location at the beginning of each shift are included here. Respondents are asked to provide the street address, city, town, village, township, municipality or Indian reserve, province/territory and postal code of their workplace. If the full street address was not known, the name of the building or nearest street intersection could be substituted.

Teleworkers who spend less than one-half of their workweek working at their home office are asked to report the full address of their employer. Persons whose workplace location varied, but who reported regularly to an employer's address at the beginning of each shift, are asked to report the full address of the employer.

The table below indicates which 'journey to work' data are available for each place of work status.

Table 2.1 'Journey to work' data available for each place of work status.

Table 2.1 'Journey to work' data available for each place of work status

Place of work	Workplace location	Commuting type	Mode of transportation	Vehicle occupancy	Time leaving for work	Time arriving at work		Commuting distance
Worked at home	Available	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Worked outside Canada	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No fixed workplace address	Not applicable	Not applicable	Available	Available if the mode of transportation reported is 'car, truck or van'	Available	Available	Available	Not applicable
Usual place of work	Available	Available	Available	Available if the mode of transportation reported is 'car, truck or van'	Available	Available	Available	Available

**Source:** Statistics Canada, National Household Survey, 2011.

## Reasons unable to start a job

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the reasons why persons could not have started a job in the week of Sunday, May 1 to Saturday, May 7, 2011.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question no.: Direct variable: Question 38

**Responses:** Yes, could have started a job; No, already had a job; No, because of temporary illness or

disability; No, because of personal or family responsibilities; No, going to school; No, other

reasons

**Remarks:** 1. This variable is used to derive the respondent's labour force status.

2. 'Availability for work,' in the reference week, is based on the individual's responses to Question 37 (Did this person look for paid work during the four weeks from April 10 to May 7, 2011?) and Question 38 (Could this person have started a job during the week of Sunday, May 1 to Saturday, May 7, 2011 had one been available?), as well as Question 33 (School attendance).

- 3. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see <a href="Appendix 2.1">Appendix 2.1</a>.
- 4. For more information, see the definitions for <u>Unemployed</u>, <u>Employed</u> and <u>Not in the labour force</u> variables.

## Time arriving at work

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the time at which a person usually arrives at his or her workplace.

Reported in: 2011

Reported for: Population aged 15 years and over, in private households, who worked at some time since

January 1, 2010, and who reported having a usual place of work or no fixed workplace address. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job held longest

during that period.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Question nos.: Derived variable: Questions 48(a) and 48(b)

**Responses:** Not applicable

**Remarks:** Two variables have been derived: PWARRIVE and PWARRIVENUM.

PWARRIVE was created using a standard format, i.e., 815 for 8:15 a.m. and 1315 for

1:15 p.m.

The variable PWARRIVENUM is formatted to display the time in number of minutes past midnight. For example, midnight would be 0 and subsequent arrival times would have values displayed in the following format: 60 for 1:00 a.m., and 495 for 8:15 a.m. This variable enables

the calculation of averages and medians.

# Time leaving for work

## Part A - Short definition:

Not applicable

## Part B – Detailed definition:

Time at which a respondent usually leaves home to go to work.

Reported in: 2011

Reported for: Population aged 15 years and over in private households, who worked at some time since

January 1, 2010, and who reported having a usual place of work or no fixed workplace address. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job held longest

during that period.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

**Question no.:** Direct variable: Question 48(a)

**Responses:** Not applicable

**Remarks:** Two variables have been derived: PWLEAVE and PWLEAVENUM.

PWLEAVE was created using a standard format, i.e., 815 for 8:15 a.m. and 1315 for 1:15 p.m.

The variable PWLEAVENUM is formatted to display the time in number of minutes past midnight. For example, midnight would be 0 and subsequent departure times would have values displayed in the following format: 60 for 1:00 a.m., and 495 for 8:15 a.m. This variable enables the calculation of averages and medians.

# Unemployed

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to persons who, during the week of Sunday, May 1 to Saturday, May 7, 2011, were without paid work or without self-employment work and were available for work and either:

- (a) had actively looked for paid work in the past four weeks; or
- (b) were on temporary lay-off and expected to return to their job; or
- (c) had definite arrangements to start a new job in four weeks or less.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 34 to 38

**Responses:** Not applicable

Remarks: 1. The 'Unemployed' category consists of persons who, during the week of May 1 to

May 7, 2011, were without paid work, were available for work, and had actively looked for

paid work in the past four weeks.

There are two components of the 'Unemployed': those persons who did not work during the reference week because they had been laid off from a job to which they expected to return; and persons who did not work during the reference week, but had definite arrangements to start a new job in four weeks or less.

In both cases, the persons had to be available for work in the reference week. 'Availability for work', is based on the individual's responses to Question 37 (Did this person look for paid work during the four weeks from April 10 to May 7, 2011?) and Question 38 (Could this

person have started a job during the week of Sunday, May 1 to Saturday, May 7, 2011 had one been available?), as well as Question 33 (School attendance).

- 2. For more information, see the definitions for Labour force status and Employed variables.
- 3. See Figure 2.1 for the components of population and Labour force status variable.
- 4. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see Appendix 2.1.

## **Unemployment rate**

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the unemployed expressed as a percentage of the labour force in the week of Sunday, May 1 to Saturday, May 7, 2011.

The unemployment rate for a particular group (age, sex, marital status, geographic area, etc.) is the unemployed in that group, expressed as a percentage of the labour force in that group.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

**Question no.:** Statistic derived from the Labour force status variable

Responses: Not applicable

**Remarks:** 1. For more information, see the definitions for <u>Unemployed</u> and <u>Labour force</u> variables.

2. For information on the comparability of the 2011 National Household Survey labour force status data with those of the Labour Force Survey, see Appendix 2.1.

# Vehicle occupancy

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Number of individuals in a car, a truck or a van used to travel to work.

Reported in: 2011

## Reported for:

Population aged 15 years and over, in private households, who worked at some time since January 1, 2010, and who reported having a usual place of work or no fixed workplace address and who reported travelling by car, truck or van as a driver or as a passenger. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job held longest during that period.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the reference date used is the date on which the household was enumerated.

**Question no.:** Direct variable: Question 47(b)

**Responses:** Drove alone

2 people

3 or more people

Remarks: Not applicable

## Weeks worked in 2010

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the number of weeks in 2010 during which persons worked for pay or in self-employment at all jobs held, even if only for a few hours.

Reported in: 2011

Reported for: Population aged 15 years and over in private households

Question no.: Direct variable: Question 50

**Responses:** None; Number of weeks (write-in entry)

Remarks:

- 1. It includes weeks of paid vacation, weeks on sick leave with pay and weeks in which training was paid for by the employer.
- 2. 'Worked for pay or in self-employment' includes work without pay in a family farm, business or professional practice.
- 3. Respondents were instructed to enter 52 weeks if they were paid for a full year even though they worked less than a year (for example, a school teacher paid on a 12 month basis).

# When last worked for pay or in self-employment

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the year in which persons last worked for pay or in self-employment, even if only for a few days.

Reported in: 2011

Reported for: Population aged 15 years and over in private households

Question no.: Direct variable: Question 39

Responses: In 2011; In 2010; Before 2010; Never

Remarks: 1. 'Worked for pay or in self-employment' includes work without pay in a family farm, business or professional practice.

> 2. This variable is used to identify persons with recent paid work experience. Persons who responded 'In 2010' or 'In 2011' make up the population who 'worked for pay or in self -employment since January 1, 2010. This is the population for which occupation, industry and class of worker data are collected.

See Figure 2.1 for the components of population and Labour force status variable.

## Work activity in 2010

#### Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the number of weeks in which a person worked for pay or in self-employment in 2010 at all jobs held, even if only for a few hours, and whether these weeks were mostly full time (30 hours or more per week) or mostly part time (less than 30 hours per week).

Reported in: 2011

Reported for: Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 39, 50 and 51

Responses: Did not work for pay or in self-employment in 2010 (worked before 2010; or never worked)

Did not work for pay or in self-employment in 2010 (worked in 2011)

Worked for pay or in self-employment in 2010:

1 to 13 weeks mostly full-time paid work 1 to 13 weeks mostly part-time paid work 14 to 26 weeks mostly full-time paid work 14 to 26 weeks mostly part-time paid work 27 to 39 weeks mostly full-time paid work 27 to 39 weeks mostly part-time paid work 40 to 48 weeks mostly full-time paid work 40 to 48 weeks mostly part-time paid work

49 to 52 weeks mostly full-time paid work 49 to 52 weeks mostly part-time paid work

#### Remarks:

- 1. The term 'full-year full-time workers' refers to persons aged 15 years and over who worked 49 to 52 weeks mostly full time in 2010 for pay or in self-employment.
- 2. For more information, see the definitions for Weeks worked in 2010 and Full-time or part-time weeks worked in 2010 variables.

## **Workplace location**

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the geographic location of the respondent's workplace.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households, who worked at some time since

January 1, 2010, and who reported having a usual place of work or working at home. The variable usually relates to the individual's job held during the week of Sunday, May 1 to Saturday, May 7, 2011. However, if the person did not work during that week but had worked at some time since January 1, 2010, the information relates to the job held longest during that

period.

Early enumeration was conducted in remote, isolated parts of the provinces and territories in February, March and April 2011. When enumeration has taken place before May 2011, the

reference date used is the date on which the household was enumerated.

Question no.: Direct variable: Question 46

**Responses:** For persons who indicated they 'Worked at home' or 'Worked at the address specified below' (a usual place of work), the street address, city, town, village, township, municipality or Indian

reserve, province or territory and postal code of their workplace were used to assign

geographic codes identifying the workplace location.

Several workplace location geographic codes are available, including province, census division, census subdivision, census metropolitan area, census agglomeration, census tract, dissemination area and dissemination block. The hierarchy of standard geographic units is

presented in the geography section.

Data on workplace locations are usually disseminated at the census subdivision and census tract levels of geography, but can be produced at other levels upon request. Aggregating workplace location representative points can approximate non-standard or user-defined query

areas, such as traffic zones.

For those who work at home, the place of residence geographic location is the place of work

geographic location.

**Remarks:** Data on persons working in census metropolitan areas or census agglomerations are coded

to a block-face, dissemination block or dissemination area representative point.

Data on persons working outside census metropolitan areas or census agglomerations are coded to a census subdivision representative point; therefore, the census subdivision is the

smallest geographic area available for these areas.

# **Chapter 6 – Mobility and Migration**

## Census division of current residence

## Part A - Short definition:

County, regional county municipality, regional district, etc., where the enumerated person lived on the reference day, May 10, 2011.

#### Part B - Detailed definition:

Refers to the usual census division (CD) where the person's current residence is located on the reference day, May 10, 2011. For more details on <u>CD</u> types, see 'Remarks' in the section on geography **in the 2011 Census Dictionary**, Catalogue no. 98-301-X.

Reported in: 2011

Reported for: Not applicable

Question no.: Not applicable

Responses: Not applicable

Remarks: Not applicable

## Census subdivision of current residence

## Part A - Short definition:

City or town where the enumerated person lived on the reference day, May 10, 2011.

## Part B - Detailed definition:

Refers to the usual census subdivision (CSD) where the person's current residence is located on the reference day, May 10, 2011. For more details on <u>CSD</u> types, see 'Remarks' in the section on geography **in the 2011 Census Dictionary**, Catalogue no. 98-301-X.

Reported in: 2011

Reported for: Not applicable

Question no.: Not applicable

Responses: Not applicable

Remarks: Not applicable

## Mobility 1: Census division of residence 1 year ago

## Part A - Short definition:

County, regional county municipality, regional district, etc., where the enumerated person lived on May 10, 2010, one year before the reference day, May 10, 2011.

## Part B - Detailed definition:

Refers to the person's usual census division (CD) of residence on May 10, 2010, one year prior to the reference day, May 10, 2011. This concept applies to the Mobility status (1 year ago) subuniverse only.

Reported in: 2011

**Reported for:** Population aged 1 year and over residing in Canada, in private households

Question no.: Direct variable: Question 23

**Responses:** For the one-year ago mobility question, respondents were asked to write the name of the

'municipality' and 'province' of residence one year ago. This write-in response has been subsequently converted to a seven-digit code according to the <u>Standard Geographical</u> <u>Classification (SGC) 2011</u> – see the section on geography in the 2011 Census Dictionary, Catalogue no. 98-301-X. The four-digit census division code is a substring of the seven-digit SGC code. The four-digit code corresponds to a two-digit province/territory code, followed by

a two-digit census division code.

**Remarks:** Respondents who indicated that they 'Lived in a **different** city, town, village, township,

municipality or Indian reserve in Canada' one year ago (i.e., internal migrants) provided the name of the place and province. The city, town, village, township, municipality or Indian reserve corresponds to the census subdivision (CSD), and it belongs to only one census

division (CD).

The CD of residence 1 year ago reflects the 2011 Census boundaries.

For non-movers and non-migrants, the census division of residence 1 year ago is the same as the current census division of residence. Census division of residence 1 year ago is not applicable to external migrants.

For the corresponding current CD of residence and a definition of CD, refer to the variable Census division (CD) in the section on geography in the 2011 Census Dictionary, Catalogue no. 98-301-X.

See also 'Remarks' under <u>Mobility 1: Mobility status – Place of residence 1 year ago</u> and <u>Figure 2.2 2011 National Household Survey (NHS) mobility variables.</u>

## Figure 2.2 2011 National Household Survey mobility variables

#### Mobility 1 variables

Mobility status - Place of residence 1 year ago

Census subdivision of residence 1 year ago Census division of residence 1 year ago Province or territory of residence 1 year ago Country of residence 1 year ago

> Census metropolitan area or census agglomeration of residence 1 year ago Census subdivision type of residence 1 year ago

#### Mobility 5 variables

Mobility status - Place of residence 5 years ago

Census subdivision of residence 5 years ago Census division of residence 5 years ago Province or territory of residence 5 years ago Country of residence 5 years ago

> Census metropolitan area or census agglomeration of residence 5 years ago Census subdivision type of residence 5 years ago

Source: Statistics Canada, National Household Survey, 2011.

# Mobility 1: Census metropolitan area or census agglomeration of residence 1 year ago

## Part A - Short definition:

City with a population of 100,000 or more inhabitants (census metropolitan area) or city with a population of 10,000 to 99,999 inhabitants (census agglomeration) where the enumerated person lived on May 10, 2010, one year before the reference day, May 10, 2011.

## Part B - Detailed definition:

Refers to the census metropolitan area (CMA), census agglomeration (CA) or non-CMA/CA where the person usually resided on May 10, 2010, one year prior to the reference day, May 10, 2011. This concept applies to the Mobility status (1 year ago) subuniverse only.

Reported in: 2011

**Reported for:** Population aged 1 year and over residing in Canada, in private households.

**Question no.:** Derived variable: Question 23

**Responses:** Not applicable

**Remarks:** This is a derived variable which provides a CMA/CA code for persons whose census

subdivision (CSD) of residence one year ago is a CMA/CA component, or a value of zero (0)

if it is not. For information on the linkage of CMA/CA names to codes and CSD components, refer to the *Standard Geographical Classification (SGC) 2011*, Volume I, Catalogue no. 12-571-X.

As with census subdivisions (CSDs) and census divisions (CDs), the CMA/CA of residence 1 year ago reflects the 2011 Census boundaries.

Migrants whose CSD of residence one year ago is within the same CMA/CA as the current CSD (based on 2011 Census boundaries) are classified as intra-CMA/CA migrants. Migrants whose current CSD of residence (on May 10, 2011) is in a different CMA/CA of residence from that of one year ago are classified as inter-CMA/CA migrants. Persons who resided in a CMA/CA one year ago (on May 10, 2010) with a current residence elsewhere (in a different CMA/CA or outside a CMA/CA) in Canada (on May 10, 2011) are out-migrants from that CMA/CA. Persons whose current residence is within a CMA/CA (on May 10, 2011) with a place of residence one year ago elsewhere in Canada (in a CMA/CA or outside a CMA/CA) are in-migrants to that CMA/CA.

For the corresponding current CMA/CA of residence and a definition of CMA/CA, refer to the variable Census metropolitan area (CMA) and census agglomeration (CA) in the section on geography in the 2011 Census Dictionary, Catalogue no. 98-301-X.

See also 'Remarks' under <u>Mobility 1 - Mobility status – Place of residence 1 year ago</u> and Figure 2.2.

Figure 2.2 2011 National Household Survey (NHS) mobility variables

# Mobility 1: Census subdivision of residence 1 year ago

#### Part A - Short definition:

City or town where the enumerated person lived on May 10, 2010, one year before the reference day, May 10, 2011.

#### Part B - Detailed definition:

Refers to the municipality or census subdivision (CSD) where the person usually resided on May 10, 2010, one year prior to the reference day, May 10, 2011. This concept applies to the Mobility status (1 year ago) subuniverse only.

Reported in: 2011

**Reported for:** Population aged 1 year and over residing in Canada, in private households

**Question no.:** Direct variable: Question 23

**Responses:** For the one-year ago mobility question, respondents were asked to write the name of the

'municipality' and 'province' of residence one year ago. This write-in response has been subsequently converted to a seven-digit code according to the <u>Standard Geographical</u> <u>Classification (SGC) 2011</u> – see the section on geography in the 2011 Census Dictionary, Catalogue no. 98-301-X. This code consists of two digits for the province/territory, followed by two digits for the census division, and ending with three digits for the census subdivision.

**Remarks:** Respondents who indicated that they 'Lived in a **different** city, town, village, township,

municipality or Indian reserve in **Canada**' one year ago (i.e., internal migrants) provided the name of the municipality and province. The city, town, village, township, municipality or

Indian reserve corresponds to the census subdivision (CSD).

The CSD of residence 1 year ago reflects the 2011 Census boundaries.

For non-movers and non-migrants, the census subdivision of residence 1 year ago is the same as the current census subdivision of residence. Census subdivision of residence 1 year ago is not applicable to external migrants.

For the corresponding current CSD of residence and a definition of CSD, refer to the variable Census subdivision (CSD) in the section on geography in the 2011 Census Dictionary, Catalogue no. 98-301-X.

See also 'Remarks' under <u>Mobility 1 - Mobility status - Place of residence 1 year ago</u> and Figure 2.2 2011 National Household Survey (NHS) mobility variables.

## Mobility 1: Census subdivision type of residence 1 year ago

#### Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the census subdivision (CSD) type classification of the CSD (Indian reserve, village, town, township, city or municipality) where the person usually resided on May 10, 2010, one year prior to the reference day, May 10, 2011. This concept applies to the Mobility status (1 year ago) subuniverse only.

Reported in: 2011

**Reported for:** Population aged 1 year and over residing in Canada, in private households

Question no.: Derived variable: Question 23, CSD type of 2011 Census classification

**Responses:** Not applicable

**Remarks:** The type indicates the municipal status of a census subdivision. Census subdivisions are

classified into various types, according to official designations adopted by provincial or federal authorities. For a listing of CSD types, see <u>Table 5</u> in the section on geography **in the 2011** 

Census Dictionary, Catalogue no. 98-301-X.

For more details on <u>CSD</u> types, see 'Remarks' in the section on geography in the 2011

Census Dictionary, Catalogue no. 98-301-X.

The CSD type of residence 1 year ago reflects the current 2011 Census boundaries and

municipal status.

This variable will allow analysis of migration flows to and from CSDs of various types. For example, data on mobility and migration may be retrieved for Indian reserves, northern villages and hamlets.

# Mobility 1: Components of migration (in- and out-)

## Part A - Short definition:

Components of migration show a portrait of in-migrants and out-migrants for different levels of geography, based on the mobility one year ago question.

## Part B - Detailed definition:

The table is divided into in-migrants and out-migrants. In-migrants are further divided into intraprovincial, interprovincial and external in-migrants. Out-migrants are further divided into intraprovincial and interprovincial out-migrants.

## **Total in-migrants**

When the geography refers to a census metropolitan area (CMA) or a census agglomeration (CA), in-migrants represent persons who did not live in this CMA or CA one year ago, May 10, 2010, but did live there on the reference day, May 10, 2011.

When the geography refers to Canada, a province or a territory, 'in-migrants' refers to migrants, which are persons who moved to a different city, town, township, village or Indian reserve within Canada or persons who lived outside Canada, one year ago, on May 10, 2010.

## Intraprovincial in-migrants

Intraprovincial in-migrants are those who lived, on May 10, 2011, in the same province or territory that they lived in one year ago, on May 10, 2010.

When the geography refers to Canada, a province or a territory, 'intraprovincial in-migrants' refers to intraprovincial migrants, which are persons who moved to a different city, town, township, village or Indian reserve within Canada but stayed within the same province or territory.

## Interprovincial in-migrants

Interprovincial in-migrants are those who lived in a different province or territory on May 10, 2011, from the one they lived in on May 10, 2010.

When the geography refers to Canada, a province or a territory, 'interprovincial in-migrants' refers to interprovincial migrants, which are persons who moved to a different city, town, township, village or Indian reserve within Canada, and changed province or territory.

## **External in-migrants**

External migrants include persons who lived outside Canada on May 10, 2010.

## **Total out-migrants**

When the geography refers to a census metropolitan area (CMA) or a census agglomeration (CA), out-migrants represent persons who lived in this CMA or CA one year ago, May 10, 2010, but did not live there on the reference day, May 10, 2011.

When the geography refers to Canada, 'out-migrants' refers to internal migrants, who are persons who moved to a different city, town, township, village or Indian reserve within Canada one year ago, May 10, 2010.

When the geography refers to a province or a territory, 'out-migrants' refers to internal migrants who lived within this province or territory one year ago on May 10, 2010.

#### Intraprovincial out-migrants

Intraprovincial out-migrants are those who lived in the same province or territory on May 10, 2011, as they did on May 10, 2010.

When the geography refers to Canada, a province or a territory, 'intraprovincial out-migrants' refers to intraprovincial migrants, which are persons who moved to a different city, town, township, village or Indian reserve within Canada but stayed in the same province or territory.

## Interprovincial out-migrants

Interprovincial out-migrants are those who lived in a different province or territory on May 10, 2011, than the one they lived in one year ago on May 10, 2010.

When the geography refers to Canada, 'interprovincial out-migrants' refers to interprovincial migrants, which are persons who moved to a different city, town, township, village or Indian reserve within Canada but in a different province or territory.

When the geography refers to a province or a territory, 'interprovincial out-migrants' refers to persons who lived in this province or territory one year ago, on May 10, 2010, but did not live there on the reference day, May 10, 2011.

Reported in: 2011

Reported for: Population aged 1 year and over residing in Canada, in private households

**Question no.:** Derived variable: Question 23

**Responses:** Not applicable

Remarks: Not applicable

# Mobility 1: Country of residence 1 year ago

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the person's usual country of residence on May 10, 2010, one year prior to the reference day, May 10, 2011. This concept applies to the Mobility status (1 year ago) subuniverse only.

Reported in: 2011

**Reported for:** Population aged 1 year and over residing in Canada, in private households

**Question no.:** Direct variable: Question 23

**Responses:** For the one-year ago mobility question, respondents were asked to write the name of the

'country' of residence one year ago. This write-in response has been subsequently converted

to a three-digit code corresponding to the place of birth classification.

Remarks: Respondents who indicated that they 'Lived outside Canada' (i.e., external migrants) were

asked to indicate the name of their country of residence one year earlier according to that country's present boundaries. Country of residence 1 year ago is not applicable to internal

migrants, non-migrants and non-movers.

There is no corresponding 'current country of residence' variable since persons residing in

Canada one year ago, but not on reference Day, are not counted.

See also 'Remarks' under <u>Mobility 1 - Mobility status – Place of residence 1 year ago</u> and Figure 2.2 2011 National Household Survey (NHS) mobility variables.

# Mobility 1: Mobility status - Place of residence 1 year ago

## Part A - Short definition:

Information indicating whether the person lived in the same residence on the reference day, May 10, 2011, as he or she did one year before, May 10, 2010. This means that we have 'movers' and 'non-movers.' There are different types of 'movers': people who moved within the same city or town (non-migrants), people who moved to a different city or town (internal migrants) and people who came from another country to live in Canada (external migrants).

#### Part B – Detailed definition:

Refers to the status of a person with regard to the place of residence on the reference day, May 10, 2011, in relation to the place of residence on the same date one year earlier. Persons who have not moved are referred to as non-movers and persons who have moved from one residence to another are referred to as movers. Movers include non-migrants and migrants. Non-migrants are persons who did move but remained in the same city, town, township, village or Indian Reserve. Migrants include internal migrants who moved to a different city, town, township, village or Indian Reserve within Canada. External migrants include persons who lived outside Canada at the earlier reference date.

Reported in: 2011

**Reported for:** Population aged 1 year and over residing in Canada, in private households

**Question no.:** Derived variable: Question 23

Responses: Not applicable

**Remarks:** This variable is derived from the following response categories: Lived at the same address as

now; Lived at a different address, **but** in the same census subdivision (CSD) as now; Lived in a different CSD in Canada (respondent provides name of CSD [municipality] and province or

territory); Lived outside Canada (respondent gives name of the country).

Figure 2.2 2011 National Household Survey (NHS) mobility variables

With respect to **external migration, immigrants** – persons who were residing outside Canada one year earlier, but within Canada on the reference day, May 10, 2011 – are counted. This is not to be confused with 'landed immigrants'; see <u>Year of immigration</u>. When external migrants report their country of residence one year ago, they report the country based on current geographic boundaries.

**Emigrants** – persons residing in Canada one year ago, but not on the reference day, May 10, 2011 – are not counted.

Different types of **internal migration** are derived based on various aggregations of CSDs (e.g., to census divisions, census metropolitan areas). **In-migration, out-migration**, **net internal migration, migration streams** and **origin-destination matrices** can be produced from the database.

**In-migration** is defined as a movement into a CSD (or CSD aggregation) from elsewhere in Canada, within the 12 months prior to the reference day, May 10, 2011. Persons who made such a move are called in-migrants.

**Out-migration** is defined as a movement out of a CSD (or CSD aggregation) to elsewhere in Canada, within the 12 months prior to the reference day, May 10, 2011. Persons who made such a move are called out-migrants.

**Net internal migration** refers to the number of in-migrants into a CSD (or CSD aggregation) minus the number of out-migrants from the same CSD (or CSD aggregation), within the 12 months prior to the reference day, May 10, 2011.

**Migration stream** refers to a body of migrants having a common CSD (or CSD aggregation) of origin and a common CSD (or CSD aggregation) of destination.

**Origin-destination matrix** refers to data on migrants, cross-classified by area of origin (CSD or CSD aggregation) and area of destination (CSD or CSD aggregation) to form a matrix of streams, or a set of pairs of streams, each pair representing movement in opposite directions.

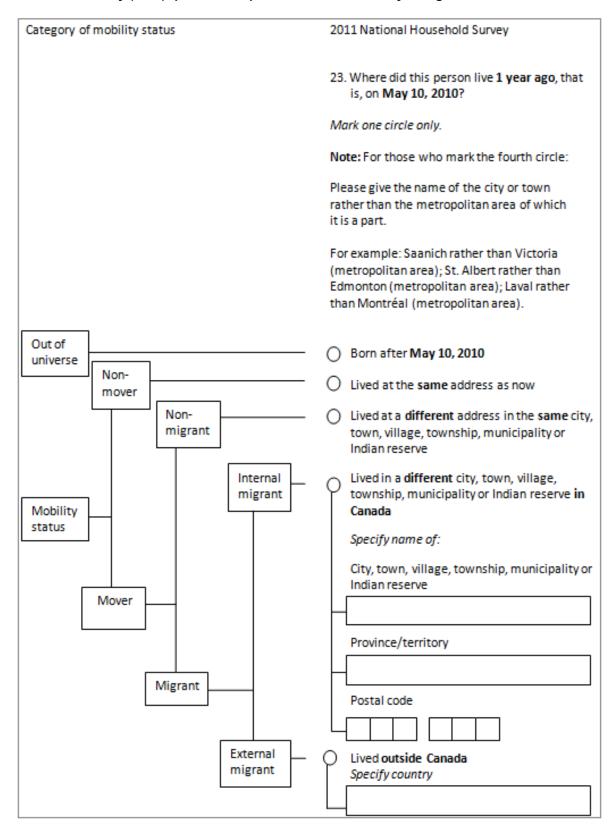
The concept of 'migrants' is defined at the CSD level. For geographic levels below the CSD, such as collection units (CUs), dissemination areas (DAs) and census tracts (CTs), the distinction between the migrant and non-migrant population refers to the corresponding CSD of the CU, DA or CT. For example, migrants within a CT are those persons who moved from a different CSD, while non-migrants are those who moved within the same CSD, although they moved in from a different CT in the same CSD or moved within the same CT.

When tabulating the usual place of residence one year ago by current place of residence, all geographic areas reflect the 2011 Census boundaries, even when referred to as places of residence in 2010. This applies to all boundary changes between censuses (e.g., census metropolitan areas, census divisions and census subdivisions).

The reader is directed to Figure 2.3, where the relationship between the 2011 National Household Survey (NHS) question on place of residence 1 year ago and the mobility status (1 year ago) conceptual framework is illustrated.

<u>Figure 2.3 Relationship between the category of mobility status and the 2011 National</u> Household Survey (NHS) question on place of residence one year ago

Figure 2.3 Relationship between the category of mobility status and the 2011 National Household Survey (NHS) question on place of residence one year ago



Source: Statistics Canada, National Household Survey, 2011.

## Mobility 1: Province or territory of residence 1 year ago

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the person's usual province or territory of residence on May 10, 2010 one year prior to the reference day, May 10, 2011. This concept applies to the Mobility status (1 year ago) subuniverse only.

Reported in: 2011

Reported for: Population aged 1 year and over residing in Canada, in private households

**Question no.:** Direct variable: Question 23

**Responses:** For the one-year ago mobility question, respondents were asked to write the name of the

'municipality' and 'province' of residence one year ago. This write-in response has been subsequently converted to a seven-digit code according to the <u>Standard Geographical</u> <u>Classification (SGC) 2011</u> – see the section on geography in the 2011 Census Dictionary, Catalogue no. 98-301-X. The two-digit province/territory code is a substring of the seven-digit

SGC code.

**Remarks:** Respondents who indicated that they 'Lived in a **different** city, town, village, township,

municipality or Indian reserve in Canada' one year ago (i.e., internal migrants) provided the

name of the municipality and province.

For non-movers and non-migrants, the province or territory of residence 1 year ago is the same as the current province or territory of residence. Province or territory of residence 1 year

ago is not applicable to external migrants.

For the corresponding current province or territory of residence, refer to the variable Province

or territory in the section on geography in the 2011 Census Dictionary,

Catalogue no. 98-301-X.

See also 'Remarks' under Mobility 1: Mobility status - Place of residence 1 year ago and

Figure 2.2 2011 National Household Survey (NHS) mobility variables.

# Mobility 1: Statistical Area Classification of residence 1 year ago

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the Statistical Area Classification (SAC) where the person usually resided on May 10, 2010, one year prior to the reference day, May 10, 2011. The SAC groups census subdivisions (CSDs) according to whether they are a component of a census metropolitan area (CMA), a tracted or non-tracted census agglomeration (CA), a census metropolitan area or a census agglomeration influenced zone (MIZ) or one of the territories (Yukon, Northwest Territories and Nunavut). Previously, CSDs were classified into either CMA/CA or non-CMA/CA areas of Canada. This concept applies to the Mobility status (1 year ago) subuniverse only.

Reported in: 2011

**Reported for:** Population aged 1 year and over residing in Canada, in private households

Question no.: Derived variable: Question 23, SAC of 2011 Census classification

**Responses:** Not applicable

**Remarks:** The Statistical Area Classification indicates the groupings of a census subdivision (CSD),

according to whether they are a component of a census metropolitan area (CMA), a tracted or

non-tracted census agglomeration (CA), a census metropolitan area or a census

agglomeration influenced zone (MIZ) or one of the territories (Yukon, Northwest Territories and Nunavut). Previously, CSDs were classified into either CMA/CA or non-CMA/CA areas of

Canada. For the number of CSDs by SAC, see <u>Table 3</u> in the section on geography

in the 2011 Census Dictionary, Catalogue no. 98-301-X.

The SAC of residence 1 year ago reflects the current 2011 Census boundaries.

This variable will allow analysis of migration flows to and from CSDs of various groupings. For example, data on mobility and migration may be retrieved for strong MIZ, moderate MIZ, weak

MIZ, no MIZ or territories.

# Mobility 5: Census division of residence 5 years ago

#### Part A - Short definition:

County, regional county municipality, regional district, etc., where the enumerated person lived on May 10, 2006, five years before the reference day, May 10, 2011.

## Part B - Detailed definition:

Refers to the person's usual census division (CD) of residence on May 10, 2006, five years prior to the reference day, May 10, 2011. This concept applies to the Mobility status (5 years ago) subuniverse only.

Reported in: 2011

**Reported for:** Population aged 5 years and over residing in Canada, in private households

**Question no.:** Direct variable: Question 24

**Responses:** For the five-year ago mobility question, respondents were asked to write the name of the

'municipality' and 'province' of residence five years ago. This write-in response has been subsequently converted to a seven-digit code according to the <u>Standard Geographical</u> <u>Classification (SGC) 2011</u> – see the section on geography **in the 2011 Census Dictionary**, Catalogue no. 98-301-X. The four-digit census division code is a substring of the seven-digit SGC code. The four-digit code corresponds to a two-digit province/territory code, followed by

a two-digit census division code.

**Remarks:** Respondents who indicated that they 'Lived in a **different** city, town, village, township,

municipality or Indian reserve **in Canada**' five years ago (i.e., internal migrants) provided the name of the place and province. The city, town, village, township, municipality or Indian reserve corresponds to the census subdivision (CSD), and it belongs to only one census

division (CD).

The CD of residence 5 years ago reflects the 2011 Census boundaries.

For non-movers and non-migrants, the census division of residence 5 years ago is the same as the current census division of residence. Census division of residence 5 years ago is not applicable to external migrants.

For the corresponding current CD of residence and a definition of CD, refer to the variable Census division (CD) in the section on geography in the 2011 Census Dictionary, Catalogue no. 98-301-X.

See also 'Remarks' under <u>Mobility 5: Mobility status – Place of residence 5 years ago</u> and Figure 2.2 2011 National Household Survey (NHS) mobility variables.

# Mobility 5: Census metropolitan area or census agglomeration of residence 5 years ago

## Part A - Short definition:

City with a population of 100,000 or more inhabitants (census metropolitan area) or city with a population of 10,000 to 99,999 inhabitants (census agglomeration) where the enumerated person lived on May 10, 2006, five years before the reference day, May 10, 2011.

#### Part B - Detailed definition:

Refers to the census metropolitan area (CMA), census agglomeration (CA) or non-CMA/CA where the person usually resided on May 10, 2006, five years prior to National Household Survey (NHS) Day. This concept applies to the Mobility status (5 years ago) subuniverse only.

Reported in: 2011

**Reported for:** Population aged 5 years and over residing in Canada, in private households.

Question no.: Derived variable: Question 24

Responses: Not applicable

**Remarks:** This is a derived variable which provides a CMA/CA code for persons whose census

subdivision (CSD) of residence five years ago is a CMA/CA component, or a value of zero (0) if it is not. For information on the linkage of CMA/CA names to codes and CSD components,

refer to the Standard Geographical Classification (SGC) 2011. Volume I.

Catalogue no. 12-571-X.

As with census subdivisions (CSDs) and census divisions (CDs), the CMA/CA of residence 5 years ago reflects the 2011 Census boundaries.

Migrants whose CSD of residence five years ago is within the same CMA/CA as the current CSD (based on 2011 Census boundaries) are classified as intra-CMA/CA migrants. Migrants whose current CSD of residence (on May 10, 2011) is in a different CMA/CA of residence from that of five years ago are classified as inter-CMA/CA migrants. Persons who resided in a CMA/CA five years ago (on May 10, 2006) with a current residence elsewhere (in a different CMA/CA or outside a CMA/CA) in Canada (on May 10, 2011) are out-migrants from that CMA/CA. Persons whose current residence is within a CMA/CA (on May 10, 2011) with a place of residence five years ago elsewhere in Canada (in a CMA/CA or outside a CMA/CA) are in-migrants to that CMA/CA.

For the corresponding current CMA/CA of residence and a definition of CMA/CA, refer to the variable Census metropolitan area (CMA) and census agglomeration (CA) in the section on geography in the 2011 Census Dictionary, Catalogue no. 98-301-X.

See also 'Remarks' under Mobility 5 - Mobility status — Place of residence 5 years ago and Figure 2.2.

Figure 2.2 2011 National Household Survey (NHS) mobility variables

## Mobility 5: Census subdivision of residence 5 years ago

## Part A - Short definition:

City or town where the enumerated person lived on May 10, 2006, five years before the reference day, May 10, 2011.

## Part B - Detailed definition:

Refers to the municipality or census subdivision (CSD) where the person usually resided on May 10, 2006, five years prior to the reference day, May 10, 2011. This concept applies to the Mobility status (5 years ago) subuniverse only.

Reported in: 2011

**Reported for:** Population aged 5 years and over residing in Canada, in private households

Question no.: Derived variable: Question 24

**Responses:** For the five-year ago mobility question, respondents were asked to write the name of the

'municipality' and 'province' of residence five years ago. This write-in response has been subsequently converted to a seven-digit code according to the <u>Standard Geographical</u> <u>Classification (SGC) 2011</u> – see the section on geography in the 2011 Census Dictionary, Catalogue no. 98-301-X. This code consists of two digits for the province/territory, followed by two digits for the census division, and ending with three digits for the census subdivision.

**Remarks:** Respondents who indicated that they 'Lived in a **different** city, town, village, township,

municipality or Indian reserve **in Canada**' five years ago (i.e., internal migrants) provided the name of the municipality and province. The city, town, village, township, municipality or Indian

reserve corresponds to the census subdivision (CSD).

The CSD of residence 5 years ago reflects the 2011 Census boundaries.

For non-movers and non-migrants, the census subdivision of residence 5 years ago is the same as the current census subdivision of residence. Census subdivision of residence

5 years ago is not applicable to external migrants.

For the corresponding current CSD of residence and a definition of CSD, refer to the variable <u>Census subdivision (CSD)</u> in the section on geography **in the 2011 Census Dictionary**,

Catalogue no. 98-301-X.

See also 'Remarks' under <u>Mobility 5 - Mobility status - Place of residence 5 years ago</u> and Figure 2.2 2011 National Household Survey (NHS) mobility variables.

## Mobility 5: Census subdivision type of residence 5 years ago

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the census subdivision (CSD) type classification of the CSD (Indian reserve, village, town, township, city or municipality) where the person usually resided on May 10, 2006, five years prior to the reference day, May 10, 2011. This concept applies to the Mobility status (5 years ago) subuniverse only.

Reported in: 2011

**Reported for:** Population aged 5 years and over residing in Canada, in private households

Question no.: Derived variable: Question 24, CSD type of 2011 Census classification

Responses: Not applicable

**Remarks:** The type indicates the municipal status of a census subdivision. Census subdivisions are

classified into various types, according to official designations adopted by provincial or federal

authorities. For a listing of CSD types, see Table 5 in the section on geography

in the 2011 Census Dictionary, Catalogue no. 98-301-X.

For more details on CSD types, see 'Remarks' in the section on geography

in the 2011 Census Dictionary, Catalogue no. 98-301-X.

The CSD type of residence 5 years ago reflects the current 2011 Census boundaries and

municipal status.

This variable will allow analysis of migration flows to and from CSDs of various types. For example, data on mobility and migration may be retrieved for Indian reserves, northern

villages and hamlets.

# Mobility 5: Components of migration (in- and out-)

## Part A - Short definition:

Components of migration show a portrait of in-migrants and out-migrants for different levels of geography, based on the mobility five years ago question.

## Part B - Detailed definition:

The table is divided into in-migrants and out-migrants. In-migrants are further divided into intraprovincial, interprovincial and external in-migrants. Out-migrants are further divided by intraprovincial and interprovincial out-migrants.

## **Total in-migrants**

When the geography refers to a census metropolitan area (CMA) or a census agglomeration (CA), in-migrants represent persons who did not live in this CMA or CA five years ago, May 10, 2006, but did live there on the reference day, May 10, 2011.

When the geography refers to Canada, a province or a territory, 'in-migrants' refers to migrants, which are persons who moved to a different city, town, township, village or Indian reserve within Canada or persons who lived outside Canada, five years ago, on May 10, 2006.

## Intraprovincial in-migrants

Intraprovincial in-migrants are those who lived, on May 10, 2011, in the same province or territory that they lived in five years ago, on May 10, 2006.

When the geography refers to Canada, a province or a territory, 'intraprovincial in-migrants' refers to intraprovincial migrants, which are persons who moved to a different city, town, township, village or Indian reserve within Canada but stayed within the same province or territory.

## Interprovincial in-migrants

Interprovincial in-migrants are those who lived in a different province or territory on May 10, 2011, from the one they lived in on May 10, 2006.

When the geography refers to Canada, a province or a territory, 'interprovincial in-migrants' refers to interprovincial migrants, which are persons who moved to a different city, town, township, village or Indian reserve within Canada, and changed province or territory.

## **External in-migrants**

External migrants include persons who lived outside Canada on May 10, 2006.

## **Total out-migrants**

When the geography refers to a census metropolitan area (CMA) or a census agglomeration (CA), out-migrants represent persons who lived in this CMA or CA five years ago, May 10, 2006, but did not live there on the reference day, May 10, 2011.

When the geography refers to Canada, 'out-migrants' refers to internal migrants, who are persons who moved to a different city, town, township, village or Indian reserve within Canada five years ago, May 10, 2006.

When the geography refers to a province or a territory, 'out-migrants' refers to internal migrants who lived within this province or territory five years ago, on May 10, 2006.

#### **Intraprovincial out-migrants**

Intraprovincial out-migrants are those who lived in the same province or territory on May 10, 2011, as they did on May 10, 2006.

When the geography refers to Canada, a province or a territory, 'intraprovincial out-migrants' refers to intraprovincial migrants, which are persons who moved to a different city, town, township, village or Indian reserve within Canada but stayed in the same province or territory.

## **Interprovincial out-migrants**

Interprovincial out-migrants are those who lived in different province or territory on May 10, 2011, than the one they lived in five years ago, on May 10, 2006.

When the geography refers to Canada, 'interprovincial out-migrants' refers to interprovincial migrants, which are persons who moved to a different city, town, township, village or Indian reserve within Canada but in a different province or territory.

When the geography refers to a province or a territory, 'interprovincial out-migrants' refers to persons who lived in this province or territory five years ago, on May 10, 2006, but did not live there on the reference day, May 10, 2011.

Reported in: 2011

Reported for: Population aged 5 years and over residing in Canada, in private households

Question no.: Derived variable: Question 24

Responses: Not applicable

Remarks: Not Applicable

# Mobility 5: Country of residence 5 years ago

# Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the person's usual country of residence on May 10, 2006, five years prior to the reference day, May 10, 2011. This concept applies to the Mobility status (5 years ago) subuniverse only.

Reported in: 2011

Reported for: Population aged 5 years and over residing in Canada, in private households

Question no.: Direct variable: Question 24

**Responses:** For the five-year ago mobility question, respondents were asked to write the name of the

'country' of residence five years ago. This write-in response has been subsequently converted

to a three-digit code corresponding to the place of birth classification.

Remarks: Respondents who indicated that they 'Lived outside Canada' (i.e., external migrants) were

asked to indicate the name of their country of residence five years earlier according to that country's present boundaries. Country of residence 5 years ago is not applicable to internal

migrants, non-migrants and non-movers.

There is no corresponding 'current country of residence' variable since persons residing in

Canada five years ago, but not on reference day, May 10, 2011, are not counted.

See also 'Remarks' under Mobility 5 - Mobility status - Place of residence 5 years ago and

Figure 2.2 2011 National Household Survey (NHS) mobility variables.

# Mobility 5: Mobility status - Place of residence 5 years ago

# Part A - Short definition:

Information indicating whether the person lived in the same residence on the reference day, May 10, 2011, as he or she did five years before May 10, 2006. This means that we have 'movers' and 'non-movers.' There are different types of 'movers': people who moved within the same city or town (non-migrants), people who moved to

a different city or town (internal migrants) and people who came from another country to live in Canada (external migrants).

#### Part B - Detailed definition:

Refers to the status of a person with regard to the place of residence on the reference day, May 10, 2011, in relation to the place of residence on the same date five years earlier. Persons who have not moved are referred to as non-movers and persons who have moved from one residence to another are referred to as movers. Movers include non-migrants and migrants. Non-migrants are persons who did move but remained in the same city, town, township, village or Indian Reserve. Migrants include internal migrants who moved to a different city, town, township, village or Indian Reserve within Canada. External migrants include persons who lived outside Canada at the earlier reference date.

Reported in: 2011

**Reported for:** Population aged 5 years and over residing in Canada, in private households

**Question no.:** Derived variable: Question 24

Responses: Not applicable

**Remarks:** This variable is derived from the following response categories: Lived at the same address as

now; Lived at a different address, **but** in the same census subdivision (CSD) as now; Lived in a different CSD in Canada (respondent provides name of CSD [municipality] and province or

territory); Lived outside Canada (respondent gives name of the country).

Figure 2.2 2011 National Household Survey (NHS) mobility variables

With respect to **external migration**, **immigrants** – persons who were residing outside Canada five years earlier, but within Canada on the reference day, May 10, 2011 – are counted. This is not to be confused with 'landed immigrants'; see <u>Year of immigration</u>. When external migrants report their country of residence five years ago, they report the country based on current geographic boundaries.

**Emigrants** – persons residing in Canada five years ago, but not on the reference day, May 10, 2011 – are not counted.

Different types of **internal migration** are derived based on various aggregations of CSDs (e.g., to census divisions, census metropolitan areas). **In-migration**, **out-migration**, **net internal migration**, **migration streams** and **origin-destination matrices** can be produced from the database.

**In-migration** is defined as a movement into a CSD (or CSD aggregation) from elsewhere in Canada, within the five years prior to the reference day, May 10, 2011. Persons who made such a move are called in-migrants.

**Out-migration** is defined as a movement out of a CSD (or CSD aggregation) to elsewhere in Canada, within the five years prior to the reference day, May 10, 2011. Persons who made such a move are called out-migrants.

**Net internal migration** refers to the number of in-migrants into a CSD(or CSD aggregation) minus the number of out-migrants from the same CSD (or CSD aggregation), within the five years prior to the reference day, May 10, 2011.

**Migration stream** refers to a body of migrants having a common CSD (or CSD aggregation) of origin and a common CSD (or CSD aggregation) of destination.

**Origin-destination matrix** refers to data on migrants, cross-classified by area of origin (CSD or CSD aggregation) and area of destination (CSD or CSD aggregation) to form a matrix of streams, or a set of pairs of streams, each pair representing movement in opposite directions.

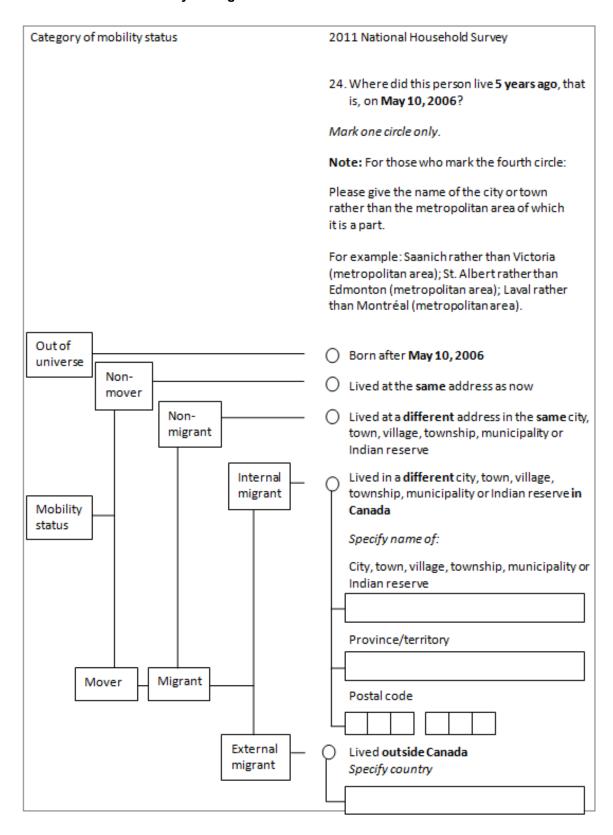
The concept of 'migrants' is defined at the CSD level. For geographic levels below the CSD, such as collection units (CUs), dissemination areas (DAs) and census tracts (CTs), the distinction between the migrant and non-migrant population refers to the corresponding CSD of the CU, DA or CT. For example, migrants within a CT are those persons who moved from a different CSD, while non-migrants are those who moved within the same CSD, although they moved in from a different CT in the same CSD or moved within the same CT.

When tabulating usual place of residence five years ago by current place of residence, all geographic areas reflect the 2011 Census boundaries, even when referred to as places of residence in 2006. This applies to all boundary changes between censuses (e.g., census metropolitan areas, census divisions and census subdivisions).

The reader is directed to Figure 2.4, where the relationship between the 2011 National Household Survey (NHS) question on place of residence 5 years ago and the mobility status (5 years ago) conceptual framework is illustrated.

Figure 2.4 Relationship between the category of mobility status and the 2011 National Household Survey (NHS) question on place of residence five years ago

Figure 2.4 Relationship between the category of mobility status and the 2011 NHS question on place of residence five years ago



Source: Statistics Canada, National Household Survey, 2011.

# Mobility 5: Province or territory of residence 5 years ago

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to the person's usual province or territory of residence on May 10, 2006, five years prior to the reference day, May 10, 2011. This concept applies to the Mobility status (5 years ago) subuniverse only.

Reported in: 2011

Reported for: Population aged 5 years and over residing in Canada, in private households

Direct variable: Question 24 Question no.:

Responses: For the five-year ago mobility question, respondents were asked to write the name of the

> 'municipality' and 'province' of residence five years ago. This write-in response has been subsequently converted to a seven-digit code according to the Standard Geographical Classification (SGC) 2011 – see the section on geography in the 2011 Census Dictionary, Catalogue no. 98-301-X. The two-digit province/territory code is a substring of the seven-digit

SGC code.

Remarks: Respondents who indicated that they 'Lived in a **different** city, town, village, township,

municipality or Indian reserve in Canada' five years ago (i.e., internal migrants) provided the

name of the municipality and province.

For non-movers and non-migrants, the province or territory of residence 5 years ago is the same as the current province or territory of residence. Province or territory of residence

5 years ago is not applicable to external migrants.

For the corresponding current province or territory of residence, refer to the variable Province

or territory in the section on geography in the 2011 Census Dictionary,

Catalogue no. 98-301-X.

See also 'Remarks' under Mobility 5: Mobility status - Place of residence 5 years ago

and Figure 2.2 2011 National Household Survey (NSH) mobility variables.

# Mobility 5: Statistical Area Classification of residence 5 years ago

# Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the Statistical Area Classification (SAC) where the person usually resided on May 10, 2006, five years prior to the reference day, May 10, 2011. The SAC groups census subdivisions (CSDs) according to whether they are a component of a census metropolitan area (CMA), a tracted or non-tracted census agglomeration (CA), a census metropolitan area or a census agglomeration influenced zone (MIZ) or one of the territories (Yukon, Northwest Territories and Nunavut). Previously, CSDs were classified into either CMA/CA or non-CMA/CA areas of Canada. This concept applies to the Mobility status (5 years ago) subuniverse only.

Reported in: 2011 Reported for: Population aged 5 years and over residing in Canada, in private households

Question no.: Derived variable: Question 24, SAC of 2011 Census classification

**Responses:** Not applicable

**Remarks:** The Statistical Area Classification indicates the groupings of a census subdivision (CSD),

according to whether they are a component of a census metropolitan area (CMA), a tracted or

non-tracted census agglomeration (CA), a census metropolitan area or a census

agglomeration influenced zone (MIZ) or one of the territories (Yukon, Northwest Territories and Nunavut). Previously, CSDs were classified into either CMA/CA or non-CMA/CA areas of

Canada. For the number of CSDs by SAC, see <u>Table 3</u> in the section on geography

in the 2011 Census Dictionary, Catalogue no. 98-301-X.

The SAC of residence 5 years ago reflects the current 2011 Census boundaries.

This variable will allow analysis of migration flows to and from CSDs of various groupings. For example, data on mobility and migration may be retrieved for strong MIZ, moderate MIZ, weak

MIZ, no MIZ or territories.

# Province or territory of current residence

## Part A - Short definition:

Province or territory of Canada where the enumerated person lived on the reference day, May 10, 2011.

#### Part B - Detailed definition:

Refers to the major political division of Canada where the person's current residence is located on the reference day, May 10, 2011. For the corresponding province or territory of current residence, refer to the variable Province or territory in the section on geography **in the 2011 Census Dictionary**, Catalogue no. 98-301-X.

Reported in: 2011

**Reported for:** Not applicable

**Question no.:** Not applicable

Responses: Not applicable

Remarks: Not applicable

# Chapter 7 – Income and Housing

# 7.1 - Income

# Adjusted after-tax income for economic families and persons not in economic families

# Part A - Short definition:

Not applicable

# Part B - Detailed definition:

For economic family members, this refers to economic family after-tax income that has been adjusted by a factor that accounts for family size. The adjustment factor takes into account the lower relative needs of additional family members, as compared to a single person living alone, and is determined by using a scale that assigns a lower value to additional family members. The adjusted after-tax family income is then computed by dividing the family's after-tax income by the factor. Multiple equivalence scales are used in published data. The one chosen for use with the NHS income data is simply the square root of family size.

For persons not in economic families, the adjusted after-tax income is set at after-tax income. This is equivalent to a factor of 1.0 for a person not in an economic family.

Reported in: 2011

Reported for: Population in private households, economic families and persons not in economic families

Question no.: Derived variable

**Responses:** Not applicable

**Remarks:** For details on the components of total income, see 'Remarks' under Total income. See also

After-tax income, Economic family and Economic family status.

A similar variable existed in the 2006 Census but was based on a different equivalence scale.

# Adjusted after-tax income of households

#### Part A - Short definition:

After-tax income of a household divided by the square root of household size.

# Part B - Detailed definition:

Adjusted after-tax income of households refers to the after-tax income of a household that has been adjusted by a factor that accounts for household size. The adjustment factor takes into account the lower relative needs of additional household members, as compared to a person living alone, and is determined by using a scale that assigns a lower value to additional household members. The adjusted after-tax income of households is then computed by dividing the household's after-tax income by the factor. Multiple equivalence scales are used in published data. The one chosen for use with the NHS income data is simply the square root of household size.

Reported in: 2011

**Reported for:** Private households and population in private households

Question no.: Derived variable

**Responses:** Not applicable

**Remarks:** For details on the components of total income, see 'Remarks' under Total income.

See also After-tax income, Household, private and Household size.

This variable is used to help compute the Low-income measure after-tax (LIM-AT).

# Adjusted income for economic families and persons not in economic families

# Part A - Short definition:

Not applicable

## Part B - Detailed definition:

For economic family members, this refers to economic family income that has been adjusted by a factor that accounts for family size. The adjustment factor takes into account the lower relative needs of additional family members, as compared to a single person living alone, and is determined by using a scale that assigns a decreasing value to the second and subsequent family members. The adjusted family income is then computed by dividing the family's income by the factor. Multiple equivalence scales are used in published data. The one chosen for use with the NHS income data is simply the square root of family size.

For persons not in economic families, the adjusted income is set at total income. This is equivalent to a factor of 1.0 for a person not in an economic family.

Reported in: 2011

**Reported for:** Population in private households, economic families and persons not in economic families

Question no.: Derived variable

Responses: Not applicable

**Remarks:** For details on the components of total income, see 'Remarks' under Total income. For details

on the economic family and economic family status of individuals, see Economic family and

Economic family status.

A similar variable existed in the 2006 Census but was based on a different equivalence scale.

# Adjusted market income of households

# Part A - Short definition:

Sum of the market income of household members divided by the square root of household size.

## Part B - Detailed definition:

Adjusted market income of households refers to the sum of market income of all members of the household that has been adjusted by a factor that accounts for household size. The adjustment factor takes into account the

lower relative needs of additional household members, as compared to a person living alone, and is determined by using a scale that assigns a lower value to additional household members. The adjusted market income of households is thus computed by dividing the sum of market income of household members by the factor. Multiple equivalence scales are used in published data. The one chosen for use with the NHS income data is simply the square root of household size.

Reported in: 2011

**Reported for:** Private households and population in private households

Question no.: Derived variable

Responses: Not applicable

**Remarks:** For details on the components of market income, see <u>Market income</u>.

See also Household, private and Household size.

This variable is used to help compute the Low-income measure of market income (LIM-MI).

# Adjusted total income of households

#### Part A - Short definition:

Household total income divided by the square root of household size.

#### Part B - Detailed definition:

Adjusted total income of households refers to the household total income that has been adjusted by a factor that accounts for household size. The adjustment factor takes into account the lower relative needs of additional household members, as compared to a person living alone, and is determined by using a scale that assigns a lower value to additional household members. The adjusted total income of households is thus computed by dividing the household total income by the factor. Multiple equivalence scales are used in published data. The one chosen for use with the NHS income data is simply the square root of household size.

Reported in: 2011

**Reported for:** Private households and population in private households

**Question no.:** Derived variable

**Responses:** Not applicable

**Remarks:** For details on the components of total income, see 'Remarks' under <u>Total income</u>.

See also Household, private and Household size.

This variable is used to help compute the Low-income measure before-tax (LIM-BT).

# After-tax income

# Part A - Short definition:

Refers to total income from all sources minus federal, provincial and territorial income taxes paid for 2010.

#### Part B - Detailed definition:

Refers to total income minus federal, provincial and territorial income taxes paid for calendar year 2010. Total income refers to income from all sources, including employment income, income from government programs, pension income, investment income and any other money income. Federal, provincial and territorial taxes paid refer to taxes on income, after taking into account exemptions, deductions, non-refundable tax credits and the Quebec abatement. These taxes are obtained from the income tax files for persons who allowed access to their income tax data and from direct responses on the questionnaire for others.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 54 and 55

**Responses:** Positive or negative dollar value or nil

**Remarks:** See 'Remarks' under Total income.

# After-tax income of census families

#### Part A - Short definition:

The after-tax income of a census family is the sum of the after-tax incomes of all members of that family.

#### Part B - Detailed definition:

Not applicable

Reported in: 2011

**Reported for:** Census families in private households

Question nos.: Derived variable: Questions 54 and 55

**Responses:** Positive or negative dollar value or nil

**Remarks:** For details on the components of total income and on the reference period, coverage and

methodology for income data, see 'Remarks' under Total income. See also After-tax income

and Census family.

## After-tax income of economic families

## Part A - Short definition:

The after-tax income of an economic family is the sum of the after-tax incomes of all members of that family.

## Part B - Detailed definition:

Not applicable

Reported in: 2011

**Reported for:** Economic families in private households

Question nos.: Derived variable: Questions 54 and 55

**Responses:** Positive or negative dollar value or nil

**Remarks:** For details on the components of total income and on the reference period, coverage and

methodology for income data, see 'Remarks' under Total income. See also After-tax income

and Economic family.

# After-tax income of households

## Part A - Short definition:

The after-tax income of a household is the sum of the after-tax incomes of all members of that household.

## Part B - Detailed definition:

Not applicable

Reported in: 2011

Reported for: Private households

Question nos.: Derived variable: Questions 54 and 55

**Responses:** Positive or negative dollar value or nil

**Remarks:** For details on the components of total income and on the reference period, coverage and

methodology for income data, see 'Remarks' under Total income. See also After-tax income

and Household, private.

# Average income of families or persons not in families

## Part A - Short definition:

Average income of families (census or economic) or persons aged 15 years and over not in families refers to the sum of total incomes of these families or persons in 2010 divided by the number of units.

#### Part B - Detailed definition:

Detailed information can be found in Appendix 3.1.

Reported in: Not applicable

**Reported for:** Census families, economic families and persons not in families

Question no.: Not applicable

Responses: Not applicable

Remarks: Not applicable

# Average income of households

## Part A - Short definition:

Average income of households refers to the sum of total incomes in 2010 of households divided by the total number of households.

# Part B - Detailed definition:

Detailed information can be found in Appendix 3.1.

Reported in: Not applicable

**Reported for:** Private households

Question no.: Not applicable

Responses: Not applicable

Remarks: Not applicable

# Average income of individuals

# Part A - Short definition:

Average income of individuals refers to the dollar amount obtained by adding up the total income of all individuals aged 15 years and over who reported income for 2010 and dividing this sum by the number of individuals with income.

#### Part B - Detailed definition:

Detailed information can be found in Appendix 3.1.

Reported in: Not applicable

**Reported for:** Population aged 15 years and over in private households

Question no.: Not applicable

Responses: Not applicable

Remarks: Not applicable

# Benefits from Canada Pension Plan or Quebec Pension Plan

## Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to benefits received during calendar year 2010 from the Canada Pension Plan or Quebec Pension Plan (for example, retirement pensions, survivors' benefits and disability pensions). Does not include lump-sum death benefits.

Reported in: 2011

Reported for: Population aged 15 years and over in private households

Question nos.: Direct variable: Questions 54 and 55(f)

**Responses:** Dollar value or nil

**Remarks:** See 'Remarks' under Total income.

# **Benefits from Employment Insurance**

## Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to total Employment Insurance benefits received during calendar year 2010, before income tax deductions. It includes benefits for unemployment, sickness, maternity, parental, adoption, compassionate care and benefits to self-employed fishers received under the federal Employment Insurance program or the Québec Parental Insurance Plan.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

**Question nos.:** Direct variable: Questions 54 and 55(g)

**Responses:** Dollar value or nil

**Remarks:** See also 'Remarks' under <u>Total income</u>.

The amount to be repaid based on net income when filing a tax return is excluded.

# Census family total income

## Part A - Short definition:

Census family total income is the sum of the total incomes of all members of that family.

## Part B - Detailed definition:

Not applicable

Reported in: 2011

**Reported for:** Census families in private households

Question nos.: Derived variable: Questions 54 and 55

Responses: Positive or negative dollar value or nil

**Remarks:** For details on the components of total income, see 'Remarks' under Total income.

See also Census family.

# **Child benefits**

#### Part A - Short definition:

Not applicable

## Part B - Detailed definition:

Refers to payments received under the Canada Child Tax Benefit program during calendar year 2010 by parents with dependent children under 18 years of age. Included with the Canada Child Tax Benefit is the National Child Benefit Supplement (NCBS) for low-income families with children. The NCBS is the federal contribution to the National Child Benefit (NCB), a joint initiative of federal, provincial and territorial governments. Also included in this variable are child benefits, child disability benefits and earned income supplements provided by certain provinces and territories and the Universal Child Care Benefit (UCCB).

Reported in: 2011

Reported for: Population aged 15 years and over in private households

Question nos.: Direct variable: Questions 54 and 55(d)

Responses: Dollar value or nil

**Remarks:** See also 'Remarks' under Total income.

# Child care expenses paid

# Part A - Short definition:

Payments made in 2010 for child care arrangements which allowed the responsible person(s) to earn employment income.

## Part B - Detailed definition:

Refers to all payments made over the period of 2010 for non-parental child care arrangements which allowed the responsible person(s) to earn employment income. Included in these expenses are babysitters, daycares, day camps, live-in caregivers or any arrangement in which money was exchanged for child care services. Excluded are child care payments made for purposes unrelated to earning employment income, such as entertainment or personal needs.

Reported in: 2011

Reported for: Population aged 15 years and over in private households

**Question no.:** Direct variable: Question 52

**Responses:** Dollar value or nil

Remarks: Introduced in the 2011 NHS, child care expenses paid were collected to help compute

the deductions required from after-tax income to obtain Disposable income for the MBM.

These amounts differ slightly from the related income tax deduction: the value is not capped based on the age of the children, any family member could report them.

# Child or spousal support payments

#### Part A - Short definition:

Payments made in 2010 to a former spouse or partner for child and/or spousal support.

#### Part B - Detailed definition:

Child or spousal support payments paid in 2010 under an agreement to pay a fixed amount on a regular basis to a former spouse or partner, or for a child. This variable excludes all other gifts or transfers of money.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

**Question no.:** Direct variable: Question 53

Responses: Dollar value or nil

**Remarks:** Introduced in the 2011 NHS, child or spousal support payments were taken into account to help

compute the deductions required from after-tax income to obtain Disposable income for the

MBM.

Support payments received from a former spouse or partner would be considered income and

included in Other money income.

# Composition of income

# Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

The composition of the total income of a population group or a geographic area refers to the relative share of each income source or group of sources, expressed as a percentage of the aggregate total income of that group or area.

Reported in: 2011

Reported for: Population aged 15 years and over with income in private households

Question no.: Derived statistic

Responses: Not applicable

**Remarks:** The components of total income and the combinations for which percentages may be

published are shown in Figure 3.1 Components of income in 2010.

Figure 3.1 Components of income in 2010

# Market income

# Employment income

Wages and salaries

Self-employment income

- · Net farm income
- Net non-farm income from unincorporated business/professional practice

Dividends, interest and other investment income

Retirement pensions, superannuation and annuities

Other money income

# Government transfer payments

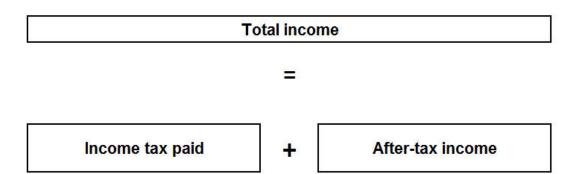
Old Age Security pension and Guaranteed Income Supplement

Canada and Quebec Pension Plan benefits

Employment insurance benefits

**Child benefits** 

Other income from government sources



=

Source: Statistics Canada, Income Statistics Division.

# Disposable income for the MBM

## Part A - Short definition:

Refers to the disposable income available to an economic family or a person not in an economic family as defined for the Human Resources and Skills Development Canada's (HRSDC) Market Basket Measure (MBM).

## Part B - Detailed definition:

The disposable income for the MBM is an income concept developed by Human Resources and Skills Development Canada (HRSDC) for comparing against the Market Basket Measure (MBM) thresholds.

The disposable income for the MBM is the amount of income available to purchase goods and services. It is derived by deducting income taxes and non-discretionary spending for the MBM from total income.

For units in households that own a dwelling without a mortgage, the mortgage-free homeowner's advantage for the MBM is added to the disposable family income. This amount represents typical savings compared to rent or ownership with a mortgage.

Reported in: 2011

Reported for: Economic families and persons not in economic families aged 15 years and over in private

households

Question no.: Derived variable

Responses: Not applicable

**Remarks:** Like the MBM thresholds, the mortgage-free homeowner's advantage for the MBM is

defined for each of the 49 MBM geographies. These amounts are presented in <u>Table 3.6 Mortgage-free homeowner's advantage for the Market Basket Measure (MBM), 2010</u>.

For the LICO-AT and the LIM-AT, only income taxes paid are deducted from total family

income before comparison to the associated low-income thresholds.

See also Non-discretionary spending for the MBM and Market Basket Measure (MBM).

For information on various low-income concepts and disposable income, see also <u>Low income</u> <u>lines, 2011-2012</u>, Income Research Paper Series (Catalogue no. 75F0002M – no. 002).

Table 3.6 Mortgage-free homeowner's advantage for the Market Basket Measure (MBM), 2010

	Persons	Economic family size <sup>1</sup>			
MBM region	not in economic families	2 persons	3 persons	4 persons	5 persons
Newfoundland and Labrador					
Rural areas	1,460	2,065	2,529	2,920	3,265
Small population centres with less than 30,000 persons	1,319	1,865	2,284	2,637	2,948
St. John's (CMA)	1,424	2,013	2,466	2,847	3,183
Prince Edward Island					
Rural areas	1,665	2,355	2,884	3,330	3,723
Small population centres with less than 30,000	4	0.040	0 = 4.4	0.400	0.400
persons	1,565	2,213	2,711	3,130	3,499
Charlottetown (CA)	1,807	2,555	3,129	3,613	4,039
Nova Scotia					
Rural areas	1,890	2,673	3,274	3,780	4,226
Small population centres with less than 30,000	1,409	1,993	2,440	2,818	3,151

	Persons	Economic family size <sup>1</sup>			1
MBM region	not in economic families	2 persons	3 persons	4 persons	5 persons
persons					
Medium population centres with a population between 30,000 and 99,999 persons	1,881	2,660	3,258	3,762	4,206
Halifax (CMA)	2,164	3,060	3,747	4,327	4,838
Cape Breton (CA)	1,441	2,038	2,496	2,882	3,222
New Brunswick	,	,	,	,	,
Rural areas	1,570	2,220	2,719	3,140	3,511
Small population centres with less than 30,000 persons	1,406	1,988	2,435	2,812	3,144
Medium population centres with a population between 30,000 and 99,999 persons					
, , ,	1,316	1,860	2,279	2,631	2,942
Fredericton (CA)	2,495	3,528	4,321	4,989	5,578
Saint John (CMA)	1,391	1,966	2,408	2,781	3,109
Moncton (CMA)	1,895	2,679	3,281	3,789	4,236
Quebec					
Rural areas	1,223	1,730	2,118	2,446	2,735
Small population centres with less than 30,000 persons  Medium population centres with a population	945	1,336	1,636	1,889	2,112
between 30,000 and 99,999 persons	1,197	1,692	2,072	2,393	2,675
Large urban population centres with a population between 100,000 and 499,999 persons	1,239	1,752	2,145	2,477	2,769
Québec (CMA)	1,443	2,041	2,499	2,886	3,227
Montréal (CMA)	1,376	1,945	2,382	2,751	3,076
Ontario					
Rural areas	1,917	2,710	3,319	3,833	4,285
Small population centres with less than 30,000 persons	1,617	2,287	2,801	3,234	3,616
Medium population centres with a population between 30,000 and 99,999 persons	1,750	2,475	3,031	3,500	3,913
Large urban population centres with a population between 100,000 and 499,999 persons	2,047	2,895	3,546	4,094	4,577
Ottawa - Gatineau (Ontario part) (CMA)	2,715	3,839	4,702	5,429	6,070
Hamilton (CMA)	1,930	2,729	3,342	3,859	4,314
Toronto (CMA)	2,871	4,060	4,973	5,742	6,420
Manitoba					
Rural areas Small population centres with less than 30,000	1,400	1,980	2,425	2,800	3,130
persons	1,695	2,397	2,936	3,390	3,790
Brandon (CA)	1,851	2,618	3,206	3,702	4,139
Winnipeg (CMA)	1,959	2,770	3,393	3,918	4,380

	Persons	Economic family size <sup>1</sup>			
MBM region Saskatchewan	not in economic families	2 persons	3 persons	4 persons	5 persons
Rural areas	1,143	1,616	1,979	2,285	2,555
Small population centres with less than 30,000 persons	1,185	1,675	2,052	2,369	2,649
Medium population centres with a population between 30,000 and 99,999 persons	1,245	1,761	2,156	2,490	2,784
Saskatoon (CMA)	1,409	1,993	2,440	2,818	3,151
Regina (CMA)	1,413	1,998	2,447	2,826	3,160
Alberta					
Rural areas	2,149	3,038	3,721	4,297	4,804
Small population centres with less than 30,000 persons	2,373	3,356	4,110	4,746	5,306
Medium population centres with a population between 30,000 and 99,999 persons	2,881	4,074	4,989	5,761	6,441
Edmonton (CMA)	2,473	3,497	4,282	4,945	5,529
Calgary (CMA)	2,948	4,168	5,105	5,895	6,591
British Columbia					
Rural areas	2,818	3,985	4,880	5,635	6,300
Small population centres with less than 30,000 persons	2,487	3,516	4,307	4,973	5,560
Medium population centres with a population between 30,000 and 99,999 persons	2,784	3,936	4,821	5,567	6,224
Large urban population centres with a population between 100,000 and 499,999 persons	3,449	4,877	5,973	6,897	7,711
Vancouver (CMA)	3,520	4,978	6,097	7,040	7,871

**Note:** The geographic areas and mortgage-free owner's advantage concepts were defined by Human Resources and Skills Development Canada (HRSDC). This amount varies for each of the 49 geographic regions and represents the typical annual shelter cost savings a household that owns their dwelling without a mortgage would have compared to a renter household.

Source: Statistics Canada, Income Statistics Division.

# Dividends, interest on bonds, deposits and savings certificates, and other investment income

## Part A - Short definition:

Refers to all dividends, interest and other investment income, excluding capital gains or losses, received in 2010.

<sup>1.</sup> To convert to other family sizes, multiply the amount for persons not in economic families by the square root of the desired family size.

#### Part B - Detailed definition:

Refers to interest received during calendar year 2010 from deposits in banks, trust companies, cooperatives, credit unions, caisses populaires, etc., as well as interest on savings certificates, bonds and debentures, and all dividends from both Canadian and foreign corporate stocks and mutual funds. Also included is other investment income from either Canadian or foreign sources, such as net rents from real estate, mortgage and loan interest received, regular income from an estate or trust fund, and interest from insurance policies. Does not include capital gains or losses.

Reported in: 2011

Reported for: Population aged 15 years and over in private households

Question nos.: Direct variable: Questions 54 and 55(i)

**Responses:** Positive or negative dollar value or nil

**Remarks:** While it should be included conceptually, it was not always possible to measure the income

earned within a registered Tax-free Savings Account (TFSA). Refer to the *Income Reference* 

Guide, National Household Survey, for more details.

See also 'Remarks' under Total income.

# Earner or employment income recipient

#### Part A - Short definition:

Person who earns a wage or has self-employment income.

# Part B - Detailed definition:

Refers to a person aged 15 years and over, who received wages and salaries, net income from a non-farm unincorporated business and/or professional practice, and/or net farm self-employment income during calendar year 2010.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

**Question nos.:** Derived variable: Question 55(a), (b) and (c)

**Responses:** Not applicable

**Remarks:** The variable is not resident on the database.

# Earnings or employment income

## Part A - Short definition:

Total wages and salaries and net income from self-employment.

#### Part B - Detailed definition:

Refers to total income received by persons aged 15 years and over during calendar year 2010 as wages and salaries, net income from a non-farm unincorporated business and/or professional practice, and/or net farm self-employment income.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 54 and 55(a), (b) and (c)

**Responses:** Positive or negative dollar value or nil

**Remarks:** See 'Remarks' under <u>Total income</u>.

See also the detailed definitions for each of the components.

# **Economic family total income**

#### Part A - Short definition:

The economic family total income is the sum of the total incomes of all members of that family.

#### Part B - Detailed definition:

Not applicable

Reported in: 2011

**Reported for:** Economic families in private households

Question nos.: Derived variable: Questions 54 and 55

**Responses:** Positive or negative dollar value or nil

**Remarks:** For details on the components of total income, see 'Remarks' under <u>Total income</u>.

See also Economic family.

# **Government transfer payments**

## Part A - Short definition:

Refers to all cash benefits received from federal, provincial, territorial or municipal governments during 2010.

#### Part B - Detailed definition:

Refers to total income from all transfer payments received from federal, provincial, territorial or municipal governments during calendar year 2010. This variable is derived by summing the amounts reported in:

- the Old Age Security pension and Guaranteed Income Supplement, Allowance and Allowance for the Survivor
- benefits from Canada Pension Plan or Quebec Pension Plan
- benefits from Employment Insurance

child benefits

• other income from government sources.

Reported in: 2011

Reported for: Population aged 15 years and over in private households

Question nos.: Derived variable based upon responses to Questions 54 and 55(d), (e), (f), (g) and (h)

**Responses:** Dollar value or nil

**Remarks:** See the detailed definitions and 'Remarks' for each of the components.

# Household total income

# Part A - Short definition:

The total income of a household is the sum of the total incomes of all members of that household.

## Part B - Detailed definition:

Not applicable

Reported in: 2011

**Reported for:** Private households

**Question no.:** Derived variable

**Responses:** Positive or negative dollar value or nil

**Remarks:** For details on the components of total income, see 'Remarks' under <u>Total income</u>.

# Income decile group

#### Part A - Short definition:

The population in private households is sorted according to its adjusted after-tax family income and then divided into 10 equal groups each containing 10% of the population.

# Part B - Detailed definition:

The income decile group provides a rough ranking of the economic situation of a person based on his or her relative position in the economic families adjusted after-tax income distribution. The population in private households is sorted according to its adjusted after-tax family income and then divided into 10 equal groups each containing 10% of the population.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Variable dérivée

**Responses:** In the lowest decile

In the second decile

In the third decile
In the fourth decile
In the fifth decile
In the sixth decile
In the seventh decile
In the eighth decile
In the ninth decile
In the highest decile

Remarks: Refer to Adjusted after-tax income for economic families and persons not in economic

families.

# Income status

#### Part A - Short definition:

Refers to the position of a person, economic family, person not in an economic family aged 15 years or over, or household in relation to one of the low income lines.

#### Part B - Detailed definition:

The income status can be defined in several ways.

Refers to the position of a person, economic family, person not in an economic family aged 15 years or over, or household in relation to one of the low income lines.

In the National Household Survey, definitions were created for six different lines. Five lines were defined by Statistics Canada:

- low-income measure based on after-tax income (LIM-AT)
- low-income measure based on before-tax income (LIM-BT)
- low-income measure based on market income (LIM-MI)
- low-income cut-off based on after-tax income (LICO-AT)
- low-income cut-off based on before-tax income (LICO-BT).

One line was defined by Human Resources and Skills Development Canada (HRSDC):

• HRSDC's Market Basket Measure (MBM).

Reported in: 2011

**Reported for:** Population in private households and, depending on the definition used, economic families

and persons not in economic families aged 15 years and over in private households or,

private households.

Question no.: Derived variable

**Responses:** Below the line - In low income;

At or above the line - Other;

Not applicable.

**Remarks:** Four dimensions generally distinguish the low-income lines:

- any geographical variations
- aggregation or unit of analysis
- the income variable to test
- · equivalence scale for units of different sizes

They are summarily presented in <u>Table 3.1</u>.

Full details are explained in each definition:

- Low-income measure after-tax (LIM-AT)
- Low-income measure before-tax (LIM-BT)
- Low-income measure of market income (LIM-MI)
- Low-income after-tax cut-off (LICO-AT)
- Low-income before-tax cut-off (LICO-BT)
- HRSDC's Market Basket Measure (MBM).

Members of a housheold all share the same income status for the LIM-AT, LIM-BT and LIM-MI.

Members of an economic family all share the same income status for LICO-AT and LICO-BT.

The low income concept does not apply to the full population in private households. For the purposes of low income statistics, units in the Yukon Territory, Northwest Territories and Nunavut and on Indian reserves were excluded (see <a href="Area of residence - On reserve">Area of residence - On reserve</a> for the full criteria).

The low income after-tax cut-offs were based on certain expenditure—income patterns which are not available from survey data for the entire population.

It is also felt that in certain areas, the consumption of hunting or fishing products, barter economies or substantial in-kind transfers may reduce the interpretability of income-based measures.

See also Prevalence of low income, Low-income gap and Severity of low income.

Refer to the data quality notes in the <u>Income Reference Guide, National Household Survey,</u> <u>2011</u>.

Tables 3.1 Summary of low-income lines in the 2011 National Household Survey

	Low-income concept				
Dimensions	Low Income Measures (LIM)	Low-income cut-offs (LICO)	Market Basket Measure (MBM)		
Geography	One level across Canada	Size of area of residence	49 regions		
Unit for income	Households	Economic families and persons 15+ not in EF	Economic families and persons 15+ not in EF		
Adjustment factor	Square root of household size	Different lines based on size of economic family up to 7+ members category	Square root of economic family size		
Income	After-tax income of households <sup>1</sup> Household total income <sup>2</sup> Market income of households <sup>3</sup>	After-tax income of economic families <sup>4</sup> Economic family total income <sup>5</sup>	Disposable income for MBM for economic families and persons not in economic families <sup>6</sup>		
Line	Half the median of adjusted income	Income level at which families usually spend 20 percentage points more than the average family on shelter, food and clothing <sup>7</sup>	Price of the basket of goods and services for the reference family <sup>8</sup>		

#### Notes:

- 1. For the Low-income measure after-tax (LIM-AT).
- 2. For the Low-income measure before-tax (LIM-BT).
- 3. For the Low-income measure of market income (LIM-MI).
- 4. For the <u>Low-income after-tax cut-offs (LICO-AT)</u>.
- 5. For the Low-income before-tax cut-offs (LICO-BT).
- 6. For HRSDC's Market Basket Measure (MBM).
- Based on estimates from the 1992 Family Expenditure Survey adjusted to 2010 dollars with the Consumer Price Index (CPI).
- 8. The contents of the basket were defined by Human Ressources and Skills Development Canada, prices were measured by Statistics Canada.

Source: Statistics Canada, Income Statistics Division.

# Income tax paid

## Part A - Short definition:

Refers to all federal, provincial and territorial taxes paid on 2010 income.

## Part B - Detailed definition:

Refers to all federal, provincial and territorial taxes paid on 2010 income. Federal, provincial and territorial taxes paid refer to taxes on income, after taking into account exemptions, deductions, non-refundable tax credits and the Quebec abatement. These taxes are obtained from the income tax files for persons who allowed access to their income tax data and from direct responses on the questionnaire for others.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Direct variable: Questions 54 and 55

**Responses:** Dollar value or nil

**Remarks:** Income tax paid on 2010 income includes amounts that may not be paid until 2011 or later.

Taxes paid in 2010 on income from 2009 or earlier are excluded.

Contributions to Employment Insurance and to Canada Pension Plan (or Quebec Pension Plan), both federal programs, are not included in income taxes, nor are they deducted from

income to arrive at after-tax income.

Some of the income tax included may be liable for taxable amounts not considered income in our standard statistical definitions such as capital gains or Registered Retirement Savings

Plan (RRSP) withdrawals.

# Low-income gap

#### Part A - Short definition:

The low-income gap measures how many dollars are required to bring a low-income unit up to the low-income line.

#### Part B - Detailed definition:

The low-income gap measures by how many dollars an income falls below a low-income line. The variable is zero for income at or above the line. The maximum value for this field is the applicable low-income line.

The low-income gap ratio is an alternate measure that expresses the low-income gap as a fraction of the low-income line. This statistic is zero if the income is at or above the line and is one if the income is zero or negative.

Reported in: 2011

Reported for: Population in private households and, depending on the definition used, economic families

and persons not in economic families aged 15 years and over in private households or,

private households.

Question no.: Not applicable

Responses: Not applicable

**Remarks:** The gap and gap ratio are calculated for each of the six low-income lines available on the

NHS. These variables are appropriate for distributions and some statistics.

See also Income status and related low-income line definitions.

# Low-income after-tax cut-offs (LICO-AT)

#### Part A - Short definition:

Income levels at which families or persons not in economic families spend 20 percentage points more than average of their after-tax income on food, shelter and clothing.

## Part B - Detailed definition:

Measures of low income known as low income cut-offs (LICOs) were first introduced in Canada in 1968 based on 1961 Census income data and 1959 family expenditure patterns. At that time, expenditure patterns indicated that Canadian families spent about 50% of their total income on food, shelter and clothing. It was arbitrarily

estimated that families spending 70% or more of their income (20 percentage points more than the average) on these basic necessities would be in 'straitened' circumstances. With this assumption, low income cut-off points were set for six different sizes of families and persons aged 15 years and over, not in economic families.

Subsequent to these initial cut-offs, revised low income cut-offs were established based on national family expenditure data from 1969, 1978, 1986 and 1992. Cut-offs for other years are indexed by applying the corresponding Consumer Price Index (CPI) inflation rate to the cut-offs from the base year. For the NHS, the 1992 base year was used to construct the cut-offs.

The initial LICOs were based upon the total income before tax of families and persons aged 15 years and over, not in economic families.

After a comprehensive review of low income cut-offs completed in 1991, low income cut-offs based upon after-tax income were published for the first time in Income After Tax, Distributions by Size in Canada, 1990 (Catalogue no. 13-210).

In a similar fashion to the derivation of low income cut-offs based upon total income before tax, cut-offs are estimated independently for economic families and persons not in economic families based upon family expenditure and income after tax. Consequently the low income after-tax cut-offs are set at after-tax income levels, differentiated by size of family and area of residence, where families spend 20 percentage points more of their after-tax income than the average family on food, shelter and clothing. Based on the 1992 Family Expenditure Survey, families spent 43%, on average, of their after-tax income on necessities. The threshold was thus set to the income level where families spent 63% of their after-tax income on necessities.

The following is the 2010 matrix of low income after-tax cut-offs:

Table 3.3 Low income after-tax cut-offs (LICO-AT at 1992 base) for economic families and persons not in economic families, 2010

Reported in: 2011

**Reported for:** Economic families and persons aged 15 years and over not in economic families in private

households

**Question no.:** Not applicable

**Responses:** Not applicable

**Remarks:** Low-income cut-off is one of a series of low-income lines used in the National Household

Survey. See also Income status; Prevalence of low income; Low-income gap; Severity of low

income and After-tax income of economic families.

The choice of using before- or after-tax income cut-offs depends upon the analysis undertaken. The after-tax income cut-offs will take into account the reduced spending power

of families because of income taxes paid.

Since their initial publication, Statistics Canada has clearly and consistently emphasized that the LICOs are not measures of poverty. Rather, LICOs reflect a consistent and well-defined methodology that identifies those who are substantially worse off than average. These measures have enabled Statistics Canada to report important trends, such as the changing

composition of those below the LICOs over time.

Table 3.3 Low income after-tax cut-offs (1992 base) for economic families and persons not in economic families, 2010

	Size of area of residence				
				Large urban population centres	
Economic family size	Rural area	Small population centres with less than 30,000 persons	Medium population centres with a population between 30,000 and 99,999 persons	Population between 100,000 and 499,999	Population 500,000 persons or more
Person not in an					
economic family	12,271	14,044	15,666	15,865	18,759
2 persons	14,936	17,094	19,069	19,308	22,831
3 persons	18,598	21,283	23,744	24,043	28,430
4 persons	23,202	26,554	29,623	29,996	35,469
5 persons	26,421	30,237	33,732	34,157	40,388
6 persons	29,301	33,534	37,410	37,881	44,791
7 or more persons	32,182	36,831	41,087	41,604	49,195

**Source:** Income Research Paper Series, Low-Income Lines 2010-2011. Statistics Canada Catalogue no. 75F0002MIE, 2012 no. 002.

# Low-income before-tax cut-offs (LICO-BT)

## Part A - Short definition:

Income levels at which families or persons not in economic families spend 20 percentage points more than average of their before tax income on food, shelter and clothing.

#### Part B - Detailed definition:

Measures of low income known as low income (before tax) cut-offs (LICO-BT) were first introduced in Canada in 1968 based on 1961 Census income data and 1959 family expenditure patterns. At that time, expenditure patterns indicated that Canadian families spent about 50% of their total income on food, shelter and clothing. It was arbitrarily estimated that families spending 70% or more of their income (20 percentage points more than the average) on these basic necessities would be in 'straitened' circumstances. With this assumption, low income cut-off points were set for six different sizes of families and persons aged 15 years and over not in economic families.

Subsequent to these initial cut-offs, revised low income before tax cut-offs were established based on national family expenditure data from 1969, 1978, 1986 and 1992. Cut-offs for other years are indexed by applying the corresponding Consumer Price Index (CPI) inflation rate to the cut-offs from the base year. For the NHS, the 1992 base year was used to construct the cut-offs.

The initial LICOs were based upon the total income before tax of families and persons aged 15 years and over, not in economic families.

After a comprehensive review of low income cut-offs completed in 1991, low income cut-offs based upon after-tax income were published for the first time in Income After Tax, Distributions by Size in Canada, 1990 (Catalogue no. 13-210).

In a similar fashion to the derivation of low income cut-offs based upon total income before tax, cut-offs are estimated independently for economic families and persons not in economic families based upon family expenditure and income after tax. Consequently the low income after-tax cut-offs are set at after-tax income levels, differentiated by size of family and area of residence, where families spend 20 percentage points more of their after-tax income than the average family on food, shelter and clothing. Based on the 1992 Family Expenditure Survey, families spent 50%, on average, of their total income on necessities. The threshold was thus set to the income level where families spent 70% of their income on necessities.

The following is the 2010 matrix of low income before-tax cut-offs (LICO-BT):

Table 3.4 Low income before tax cut-offs (LICO-BT at 1992 base) for economic families and persons not in economic families, 2010

Reported in: 2011

Reported for: Economic families and persons aged 15 years and over not in economic families in private

households

Question no.: Not applicable

Responses: Not applicable

**Remarks:** Low-income cut-off is one of a series of low-income lines used in the National Household

Survey. See also Income status; Prevalence of low income; Low income gap; Severity of low

income and Economic family total income.

Since their initial publication, Statistics Canada has clearly and consistently emphasized that the LICOs are not measures of poverty. Rather, LICOs reflect a consistent and well-defined methodology that identifies those who are substantially worse off than average. These measures have enabled Statistics Canada to report important trends, such as the changing composition of those below the LICOs over time.

The choice of using before or after-tax income cut-offs depends upon the analysis undertaken. The after-tax income cut-offs will take into account the reduced spending power of families because of income taxes paid.

Table 3.4 Low income before tax cut-offs (1992 base) for economic families and persons not in economic families, 2010

	Size of area of residence				
				Large urban population centres	
Economic family size	Rural area	Small population centres with less than 30,000 persons	population between 30,000 and 99,999	Population between 100,000 and	Population 500,000 persons or more
Person not in an					
economic family	15,583	17,729	19,375	19,496	22,637
2 persons	19,400	22,070	24,120	24,269	28,182
3 persons	23,849	27,132	29,652	29,836	34,646
4 persons	28,957	32,943	36,003	36,226	42,065
5 persons	32,842	37,363	40,833	41,086	47,710
6 persons	37,041	42,140	46,054	46,339	53,808
7 or more persons	41,240	46,916	51,274	51,591	59,907

**Source:** Income Research Paper Series, Low-Income Lines 2010-2011. Statistics Canada Catalogue no. 75F0002MIE, 2012 no. 002.

# Low-income measure after tax (LIM-AT)

## Part A - Short definition:

The Low-income measure after tax (LIM-AT) is a fixed percentage (50%) of median adjusted after-tax income of households observed at the person level, where 'adjusted' indicates that a household's needs are taken into account.

## Part B - Detailed definition:

In simple terms, the Low-income measure after tax (LIM-AT) is a fixed percentage (50%) of median adjusted after-tax income of households observed at the person level, where 'adjusted' indicates that a household's needs are taken into account. Adjustment for household sizes reflects the fact that a household's needs increase as the number of members increase, although not necessarily by the same proportion per additional member.

The LIMs derivation begins by calculating the 'adjusted household income' for each household by dividing household income by the square root of the number of persons in the household, otherwise known as the 'equivalence scale.' This adjusted household income is assigned to each individual in the private household, and the median of the adjusted household income (where half of all individuals will be above it and half below) is determined over the population. The LIM for a household of one person is 50% of this median, and the LIMs for other sizes of households are equal to this value multiplied by their equivalence scale.

Unlike other low in lines, LIMs do not vary by size of area of residence.

Thresholds for specific household sizes are presented in <u>Table 3.2 Low-income measures thresholds (LIM-AT, LIM-BT and LIM-MI)</u> for households of Canada, 2010.

Reported in: 2011

Reported for: Private households

Question no.: Derived variable

**Responses:** Not applicable

Remarks: Low-income measure after tax (LIM-AT) is one of a series of low-income lines used in the

National Household Survey. See also <u>Income status; Prevalence of low income; Low-income</u>

gap; Severity of low income and Adjusted after-tax income of households.

Following the practice of many international organizations, Statistics Canada began to publish before- and after-tax low income measures (LIMs) in 1991. The LIM is intended as a reference for international comparisons.

After a comprehensive research of low income measures completed in 2008-2009, changes relating to the (1) accounting unit utilized, (2) unit of analysis and (3) equivalence scale were made.

- (1) The household replaced the economic family as the accounting unit in which individuals pooled income to enjoy economies of scale. A household refers to a person or group of persons residing in a dwelling.
- (2) The median began to be calculated over the population individuals, as opposed to over that of families or households. Resultantly, each person in the population is represented by its adjusted household income.
- (3) In order to ensure international consistency, the equivalence scale was changed and adjusted household income was calculated by dividing household income by the square root of the number of members in the household.

The choice of using before- or after-tax low income measures depends upon the analysis undertaken. The after-tax low income measures will take into account the reduced spending power of households because of income taxes paid.

Since their initial publication, Statistics Canada has clearly and consistently emphasized that low income lines are not measures of poverty. Rather, low income lines reflect a consistent and well-defined methodology that identifies those who are substantially worse off than average. These measures have enabled Statistics Canada to report important trends, such as the changing composition of those below the low income lines over time.

For information on various low income concepts and adjusted household income see also 'Low income lines', Income Research Paper Series (Catalogue no.75F0002M, 2012 -No.-002)

Table 3.2 Low-income measures thresholds (LIM-AT, LIM-BT and LIM-MI) for households of Canada, 2010

	After-tax	Before-tax	
Household size <sup>1</sup>	income	income	Market income
1 person	19,460	22,160	19,283
2 persons	27,521	31,339	27,270
3 persons	33,706	38,382	33,399
4 persons	38,920	44,320	38,566
5 persons	43,514	49,551	43,118
6 persons	47,667	54,281	47,234
7 persons	51,486	58,630	51,018

<sup>1.</sup> To convert to other household sizes, multiply the value in the one-person household by the square root of the desired household size.

Source: Statistics Canada, National Household Survey, 2011.

# Low-income measure before tax (LIM-BT)

## Part A - Short definition:

The Low-income measure before tax (LIM-BT) is a fixed percentage (50%) of median adjusted total income of households observed at the person level, where 'adjusted' indicates that a household's needs are taken into account.

## Part B - Detailed definition:

In simple terms, the Low-income measure before tax (LIM-BT) is a fixed percentage (50%) of median adjusted total income of households observed at the person level, where 'adjusted' indicates that a household's needs are taken into account. Adjustment for household sizes reflects the fact that a household's needs increase as the number of members increase, although not necessarily by the same proportion per additional member.

The LIMs derivation begins by calculating the 'adjusted household income' for each household by dividing household income by the square root of the number of persons in the household, otherwise known as the 'equivalence scale.' This adjusted household income is assigned for each individual in the private household, and the median of the adjusted household income (where half of all individuals will be above it and half below) is determined over the population. The LIM for a household of one person is 50% of this median, and the LIMs for other sizes of households are equal to this value multiplied by their equivalence scale.

Unlike other low income lines, LIMs do not vary by size of area of residence.

Thresholds for specific household sizes are presented in <u>Table 3.2 Low-income measures thresholds (LIM-AT, LIM-BT and LIM-MI)</u> for households of Canada, 2010.

Reported in: 2011

**Reported for:** Private households

Question no.: Derived variable

**Responses:** Not applicable

#### Remarks:

Low-income measure before tax (LIM-BT) is one of a series of low-income lines used in the National Household Survey. See Iso <u>Income status</u>; <u>Prevalence of low income</u>; <u>Low-income</u> gap; <u>Severity of low income</u> and <u>Adjusted total income of households</u>.

Following the practice of many international organizations, Statistics Canada began to publish before- and after-tax low income measures (LIMs) in 1991. The LIM is intended as a reference for international comparisons.

After a comprehensive research of low income measures completed in 2008-2009, changes relating to the (1) accounting unit utilized, (2) unit of analysis and (3) equivalence scale were made.

- (1) The household replaced the economic family as the accounting unit in which individuals pooled income to enjoy economies of scale. A household refers to a person or group of persons residing in a dwelling.
- (2) The median began to be calculated over the population individuals, as opposed to over that of families or households. Resultantly, each person in the population is represented by its adjusted household income.
- (3) In order to ensure international consistency, the equivalence scale was changed and adjusted household income was calculated by dividing household income by the square root of the number of members in the household.

The choice of using before- or after-tax low income measures depends upon the analysis undertaken. The after-tax low income measures will take into account the reduced spending power of households because of income taxes paid.

Since their initial publication, Statistics Canada has clearly and consistently emphasized that low income lines are not measures of poverty. Rather, low income lines reflect a consistent and well-defined methodology that identifies those who are substantially worse off than average. These measures have enabled Statistics Canada to report important trends, such as the changing composition of those below the low income lines over time.

For information on various low income concepts and adjusted household income see also 'Low income lines', Income Research Paper Series (Catalogue no. 75F0002M, 2012 - No. 002).

# Low-income measure of market income (LIM-MI)

#### Part A - Short definition:

The Low-income measure of market income (LIM-MI) is a fixed percentage (50%) of median adjusted market income of households observed at the person level, where 'adjusted' indicates that a household's needs are taken into account.

#### Part B - Detailed definition:

In simple terms, the Low-income measure of market income (LIM-MI) is a fixed percentage (50%) of median adjusted market income of households observed at the person level, where 'adjusted' indicates that a household's needs are taken into account. Adjustment for household sizes reflects the fact that a household's needs increase as the number of members increase, although not necessarily by the same proportion per additional member.

The LIMs derivation begins by calculating the 'adjusted household income' for each household by dividing household income by the square root of the number of persons in the household, otherwise known as the 'equivalence scale.' This adjusted household income is assigned to each individual in the private household, and the median of the adjusted household income (where half of all individuals will be above it and half below) is

determined over the population. The LIM for a household of one person is 50% of this median, and the LIMs for other sizes of households are equal to this value multiplied by their equivalence scale.

Unlike other low income lines, LIMs do not vary by size of area of residence.

Thresholds for specific household sizes are presented in <u>Table 3.2 Low-income measures thresholds (LIM-AT, LIM-BT and LIM-MI)</u> for households of Canada, 2010.

Reported in: 2011

Reported for: Private households

Question no.: Not applicable

Responses: Not applicable

Remarks: Low-income measure of market income (LIM-MI) is one of a series of low-income lines used

in the National Household Survey. See also <u>Income status</u>; <u>Prevalence of low income</u>; Low-income gap; Severity of low income and Adjusted after-tax income of households.

Following the practice of many international organizations, Statistics Canada began to publish before- and after-tax low income measures (LIMs) in 1991. The LIM is intended as a reference for international comparisons.

After a comprehensive research of low income measures completed in 2008-2009, changes relating to the (1) accounting unit utilized, (2) unit of analysis and (3) equivalence scale were made.

- (1) The household replaced the economic family as the accounting unit in which individuals pooled income to enjoy economies of scale. A household refers to a person or group of persons residing in a dwelling.
- (2) The median began to be calculated over the population individuals, as opposed to over that of families or households. Resultantly, each person in the population is represented by its adjusted household income.
- (3) In order to ensure international consistency, the equivalence scale was changed and adjusted household income was calculated by dividing household income by the square root of the number of members in the household.

The choice of using before- or after-tax low income measures depends upon the analysis undertaken. The after-tax low income measures will take into account the reduced spending power of households because of income taxes paid.

Since their initial publication, Statistics Canada has clearly and consistently emphasized that low income lines are not measures of poverty. Rather, low income lines reflect a consistent and well-defined methodology that identifies those who are substantially worse off than average. These measures have enabled Statistics Canada to report important trends, such as the changing composition of those below the low income lines over time.

For information on various low income concepts and adjusted household income see also 'Low Income Lines, 2011-2012', Income Research Paper Series (Catalogue no. 75F0002M, 2012 – No. 002).

# Major source of income

## Part A - Short definition:

Refers to that income source, or group of sources, that makes up the largest proportion of an individual's total income.

#### Part B - Detailed definition:

Refers to that component which constitutes the largest proportion of an income recipient's total income. Various combinations of income sources can be used to derive this classification. For example, at the most detailed level, the income sources are combined into five components: wages and salaries, self-employment income (farm and non-farm), government transfer payments, investment income and other income. The absolute values for these components are compared and the largest one is designated as the major source of income.

Reported in: 2011

Reported for: Population aged 15 years and over in private households

Question no.: Derived variable

Responses: Not applicable

**Remarks:** This variable is not resident on the database.

# Market income

#### Part A - Short definition:

Total income before tax minus income from government sources.

## Part B – Detailed definition:

Refers to the sum of employment income (wages and salaries, net farm income and net income from a non-farm unincorporated business and/or professional practice), investment income, retirement pensions, superannuation and annuities (including those from Registered Retirement Savings Plans [RRSPs] and Registered Retirement Income Funds [RRIFs]) and other money income. It is equivalent to total income minus all government transfer payments. It is also referred to as income before transfers and taxes.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable based upon responses to Questions 54 and 55(a) to (c) and (i), (k) and (l)

**Responses:** Positive or negative dollar value or nil

**Remarks:** This variable does not include net capital gains or losses. Though these are asked on the

questionnaire, they are not part of the standard income definition.

See the definitions for each of the components.

# **Market Basket Measure (MBM)**

## Part A - Short definition:

Based on concepts developed by Human Resources and Skills Development Canada (HRSDC), the Market Basket Measure (MBM) is a measure of low income based on the cost of a specified basket of goods and services representing a modest, basic standard of living.

#### Part B - Detailed definition:

Based on concepts developed by Human Resources and Skills Development Canada (HRSDC), the Market Basket Measure (MBM) is a measure of low income based on the cost of a specified basket of goods and services representing a modest, basic standard of living. Taken into consideration are the costs of specified qualities and quantities of food, clothing, footwear, transportation, a shelter and other expenses for a reference family of two adults aged 25 to 49 and two children aged 9 and 13.

A key feature of the MBM is that it is more sensitive than other low-income measures to geographical variations in the cost of many typical items of expenditure. Calculated for 19 specific communities and 30 population centre size and province combinations, the MBM threshold recognizes differences in the cost of the basket between similar sized communities in different provinces and between different geographical regions within provinces.

An important concept underlying the MBM is that the income to be compared to the thresholds should not be gross income, but rather a measure of the income closer to what is actually available to purchase these goods and services. Certain deductions must be made, for payments or outlays that are considered non discretionary as they represent income that is not available to purchase the goods and services in the basket. Thus, the income compared to the basket cost is the disposable income for the MBM.

In calculating the MBM thresholds, the equivalence scale used is the square root of economic family size. This method adjusts the threshold for families of a different size.

Presented below is the matrix of Market Basket Measure (MBM) thresholds for 2010:

<u>Table 3.5 Market Basket Measure (MBM) thresholds for economic families and persons not in economic families, 2010</u>

Reported in: Not applicable

**Reported for:** Not applicable

Question no.: Not applicable

Responses: Not applicable

**Remarks:** The MBM and the MBM disposable income were designed by a working group of federal,

provincial and territorial officials, led by Human Resources and Skills Development Canada (HRSDC) between 1997 and 1999 (Hatfield 2002; Michaud, Cotton and Bishop 2004). During 2009 and early 2010, it underwent a comprehensive review of both content and methodology (Hatfield, Pyper and Gustajtis 2010). The consultation process, led by HRSDC, involved officials from provincial and territorial governments, other federal government departments

and agencies, including Statistics Canada, and a panel of experts in low-income

measurement. This review process led to a rebased series of thresholds (MBM, 2008 base), revised historically to 2000, the beginning of the MBM time series. Among the changes to the MBM resulting from the comprehensive review was the revision of the shelter component to include the costs of homeowners without mortgages. This revision recognized that, in a given year, homeowners without mortgages may pay less for shelter than they would if they were

renting.

During 2012, HRSDC officials re-examined the methodology for including homeowners without mortgages in order to better implement the conceptual decision to reflect these costs in the MBM. Following this re-examination, a revised methodology was adopted that adjusts the MBM disposable income of homeowners without mortgages to account for the potential differences in their shelter-related expenses.

The NHS uses this 2012-based MBM.

While HRSDC was responsible for defining the components of the basket, Statistics Canada collects the data on the cost of goods and services in the basket to calculate thresholds and produce low-income statistics.

See also <u>Prevalence of low income</u>, <u>Income status</u>, <u>Low-income gap</u> and <u>Severity of low income</u>.

Refer to the data quality notes in the <u>Income Reference Guide, National Household Survey,</u> 2011.

Table 3.5 Market Basket Measure (MBM) thresholds for economic families and persons not in economic families, 2010

		Economic family size <sup>1</sup>			
MBM region	Persons not in economic families	2 persons	3 persons	4 persons	5 persons
Newfoundland and Labrador					
Rural areas	17,577	24,857	30,443	35,153	39,302
Small population centres with less than 30,000 persons	17,827	25,211	30,877	35,654	39,862
St. John's (CMA)	17,005	24,049	29,454	34,010	38,024
Prince Edward Island					
Rural areas	17,082	24,157	29,586	34,163	38,195
Small population centres with less than 30,000 persons	17,478	24,718	30,273	34,956	39,082
Charlottetown (CA)	16,858	23,841	29,199	33,716	37,696
Nova Scotia					
Rural areas	17,561	24,835	30,417	35,122	39,268
Small population centres with less than 30,000 persons	17,647	24,956	30,565	35,293	39,459
Medium population centres with a population between 30,000 and 99,999 persons	16,775	23,723	29,054	33,549	37,509
Halifax (CMA)	17,288	24,448	29,943	34,575	38,656
Cape Breton (CA)	16,325	23,087	28,276	32,650	36,504
New Brunswick		-,		, , , , , ,	,
Rural areas	17,223	24,357	29,831	34,446	38,512
Small population centres with less than 30,000 persons	17,494	24,740	30,300	34,988	39,118
Medium population centres with a population between 30,000 and 99,999 persons	17,220	24,352	29,825	34,439	38,504

		Economic family size <sup>1</sup>			
	Persons not in economic	2	3	4	5
MBM region	families	persons	persons	persons	persons
Fredericton (CA)	17,419	24,634	30,171	34,838	38,950
Saint John (CMA)	16,347	23,118	28,314	32,694	36,553
Moncton (CMA)	16,364	23,141	28,342	32,727	36,590
Quebec					
Rural areas	15,437	21,831	26,738	30,874	34,518
Small population centres with less than 30,000 persons	15,479	21,890	26,810	30,957	34,611
Medium population centres with a population between 30,000 and 99,999 persons	14,641	20,706	25,359	29,282	32,738
Large urban population centres with a population between 100,000 and 499,999 persons	15,027	21,251	26,027	30,053	33,600
Québec (CMA)	15,280	21,608	26,465	30,559	34,166
Montréal (CMA)	15,794	22,336	27,356	31,588	35,316
Ontario	,	,	,	,	,
Rural areas	16,405	23,200	28,414	32,810	36,683
Small population centres with less than 30,000 persons	16,309	23,064	28,248	32,618	36,468
Medium population centres with a population between 30,000 and 99,999 persons	15,201	21,497	26,329	30,402	33,990
Large urban population centres with a population between 100,000 and 499,999 persons	16,034	22,676	27,772	32,068	35,853
Ottawa - Gatineau (Ontario part) (CMA)	17,555	24,826	30,405	35,109	39,253
Hamilton (CMA)	16,364	23,141	28,342	32,727	36,590
Toronto (CMA)	18,431	26,065	31,923	36,861	41,212
Manitoba	10,101	20,000	01,020	30,001	,
Rural areas	15,725	22,239	27,236	31,450	35,162
Small population centres with less than 30,000 persons	16,361	23,137	28,337	32,721	36,583
Brandon (CA)	15,360	21,722	26,603	30,719	34,345
Winnipeg (CMA)	16,010	22,641	27,729	32,019	35,798
Saskatchewan	. 5,5 . 5	,		52,010	25,7.00
Rural areas	16,269	23,008	28,179	32,538	36,379
Small population centres with less than 30,000 persons	16,755	23,695	29,021	33,510	37,465
Medium population centres with a population between 30,000 and 99,999 persons	15,499	21,918	26,844	30,997	34,656
Saskatoon (CMA)	16,531	23,378	28,632	33,061	36,963
Regina (CMA)	15,939	22,540	27,606	31,877	35,640
Alberta	10,505	22,040	21,000	31,011	55,040
Rural areas	17,372	24,568	30,089	34,744	38,845

		Economic family size <sup>1</sup>			
MBM region	Persons not in economic families	2 persons	3 persons	4 persons	5 persons
Small population centres with less than 30,000 persons	18,032	25,501	31,232	36,064	40,321
Medium population centres with a population between 30,000 and 99,999 persons	17,431	24,651	30,191	34,862	38,977
Edmonton (CMA)	17,040	24,097	29,513	34,079	38,101
Calgary (CMA)	17,906	25,323	31,014	35,812	40,039
British Columbia					
Rural areas	17,311	24,481	29,983	34,621	38,707
Small population centres with less than 30,000 persons	17,318	24,491	29,996	34,636	38,724
Medium population centres with a population between 30,000 and 99,999 persons	16,287	23,033	28,210	32,574	36,419
Large urban population centres with a population between 100,000 and 499,999 persons	17,666	24,983	30,598	35,331	39,501
Vancouver (CMA)	18,261	25,825	31,629	36,522	40,833

Note: The geographic area concepts and the Market Basket Measure (MBM) thresholds were defined by Human Resources and Skills Development Canada (HRSDC). This amount corresponds to the cost of a specific basket of goods and services representing a modest, basic standard of living in each of the 49 MBM geographic regions.

Source: Statistics Canada, Income Statistics Division.

### Net capital gains or losses

#### Part A – Short definition:

Net capital gains or losses received from the sale of capital property, including mutual funds.

#### Part B - Detailed definition:

Refers to the net gains (the proceeds of disposition minus adjusted cost base of the property as well as outlays and expenses incurred to sell that property) received during calendar year 2010 from the sale of capital property. Capital property includes mutual funds, depreciable property and any property which, if sold, would result in a capital gain or loss, for example, cottages, buildings, and securities.

Included with adjusted cost base are any expenses incurred to acquire the property and capital expenditures made toward property improvements with the exception of those that are current, such as ongoing repair or maintenance costs.

Non-taxable capital gains or losses on the sale of a principal residence are excluded.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

<sup>1.</sup> To convert to other family sizes, multiply the amount for persons not in economic families by the square root of the desired family size.

Question nos.: Direct variable: Questions 54 and 55(j)

**Responses:** Positive or negative dollar value or nil

**Remarks:** Introduced in 2011, this variable was previously mentioned in the census as an exclusion to

investment income. It is not considered in the regular concept of total income as disseminated in standard products. It is instead included in an alternate variable Total income plus net

capital gains or losses.

#### Net farm income

#### Part A - Short definition:

Net income earned by working for oneself (self-employment) as an owner/operator of his/her farm.

#### Part B - Detailed definition:

Refers to net income (gross receipts from farm sales minus depreciation and cost of operation) received during calendar year 2010 from the operation of a farm, either on the respondent's own account or in partnership. In the case of partnerships, only the respondent's share of income was reported. Included with gross receipts are cash advances received in 2010, dividends from cooperatives, rebates and farm-support payments to farmers from federal, provincial and regional agricultural programs (for example, milk subsidies and marketing board payments) and gross insurance proceeds such as payments from the Agrilhvest and AgriStability programs. The value of income 'in kind,' such as agricultural products produced and consumed on the farm, is excluded.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

**Question nos.:** Direct variable: Questions 54 and 55(b)

**Responses:** Positive or negative dollar value or nil

**Remarks:** See 'Remarks' under Total income.

# Net non-farm income from unincorporated business and/or professional practice

#### Part A - Short definition:

Net income earned by working for oneself (self-employment) as an owner/operator of his/her non-farm business.

#### Part B - Detailed definition:

Refers to net income (gross receipts minus expenses of operation such as wages, rents and depreciation) received during calendar year 2010 from the respondent's non-farm unincorporated business or professional practice. In the case of partnerships, only the respondent's share was reported. Also included is net income from persons babysitting in their own homes, persons providing room and board to non-relatives, self-employed fishers, hunters and trappers, operators of direct distributorships such as those selling and delivering cosmetics, as well as freelance activities of artists, writers, music teachers, hairdressers, dressmakers, etc.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

**Question nos.:** Direct variable: Questions 54 and 55(c)

**Responses:** Positive or negative dollar value or nil

**Remarks:** See 'Remarks' under <u>Total income</u>.

# Non-discretionary spending for the MBM

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Non-discretionary spending for the MBM includes mandatory payroll deductions such as contributions to employer-sponsored pension plans, supplementary health plans and union dues; child and spousal support paid to another family; out-of-pocket spending on child care; and non-insured but medically prescribed health-related expenses such as dental and vision care, prescription drugs, and aids for persons with disabilities.

The conceptual contents of this variable were defined by Human Resources and Skills Development Canada (HRSDC) for the purposes of computing the disposable income for the MBM.

Non-discretionary spending for the MBM at the economic family level is the sum of non-discretionary spending for the MBM of all economic family members.

Reported in: 2011

Reported for: Economic families and persons not in economic families aged 15 years and over in private

households

Question no.: Derived variable

Responses: Not applicable

Remarks: Two components were derived from responses to spending questions on the NHS. See Child

care expenses paid and Child or spousal support payments.

The other items were either based on tax file deductions for respondents who instructed to

use their tax records or were imputed for remaining respondents.

# Old Age Security pension and Guaranteed Income Supplement

#### Part A - Short definition:

Refers to Old Age Security pension (OAS), Guaranteed Income Supplement (GIS), Allowance and Allowance for the Survivor received in 2010.

#### Part B - Detailed definition:

Refers to Old Age Security pension and Guaranteed Income Supplement paid to persons aged 65 years and over, and to the Allowance or Allowance for the Survivor paid to 60 to 64 year-old spouses old age security recipients or widow(er)s by the federal government during the calendar year 2010.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Direct variable: Questions 54 and 55(e)

**Responses:** Dollar value or nil

**Remarks:** Provincial income supplements to seniors are included in Other income from government

sources.

Retirement pensions to civil servants, Royal Canadian Mounted Police (RCMP) and military personnel are included in Retirement pensions, superannuation and annuities, including those

from RRSPs and RRIFs.

The amount to be repaid based on net income when filing a tax return is excluded.

See also 'Remarks' under Total income.

# Other income from government sources

#### Part A - Short definition:

Refers to all transfer payments, excluding those covered as a separate income source (Canada Pension Plan or Quebec Pension Plan benefits, Old Age Security pension and Guaranteed Income Supplement, Employment Insurance benefits and child benefits) received from federal, provincial, territorial or municipal programs during the 2010 calendar year.

#### Part B - Detailed definition:

Refers to all transfer payments, excluding those covered as a separate income source (Canada Pension Plan or Quebec Pension Plan benefits, Old Age Security pension and Guaranteed Income Supplement, Employment Insurance benefits and child benefits) received from federal, provincial, territorial or municipal programs during the calendar year 2010. This source includes social assistance payments received by persons in need, such as mothers with dependent children, persons temporarily or permanently unable to work, elderly individuals, the blind and persons with disabilities. Included are provincial income supplement payments to seniors and provincial payments to help offset accommodation costs. Also included are other transfer payments, such as payments received from training programs sponsored by the federal and provincial governments, veterans' pensions, war veterans' allowance, pensions to widows and dependants of veterans, and workers' compensation. Additionally, refundable provincial tax credits and refunds of the Goods and Services Tax (GST) or the Harmonized Sales Tax (HST), Quebec Solidarity Tax Credit, Saskatchewan Low-Income Tax Credit received in 2010 are included.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Direct variable: Questions 54 and 55(h)

**Responses:** Dollar value or nil

**Remarks:** See also 'Remarks' under Total income.

# Other money income

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to regular cash income received during calendar year 2010 and not reported in any of the other eleven sources listed on the questionnaire. For example, severance pay and retirement allowances, alimony, child support, periodic support from other persons not in the household, income from abroad (excluding dividends and interest), non-refundable scholarships, bursaries, fellowships and study grants, and artists' project grants are included.

Reported in: 2011

Reported for: Population aged 15 years and over in private households

**Question nos.:** Direct variable: Questions 54 and 55(I)

**Responses:** Dollar value or nil

**Remarks:** See also 'Remarks' under Total income.

### Prevalence of low income

#### Part A - Short definition:

Percentage of persons, economic families, persons not in an economic family aged 15 years or over or households in low income according to one of the low-income lines.

#### Part B – Detailed definition:

The prevalence of low income is the proportion or percentage of units whose income falls below a specified low income line.

Reported in: 2011

**Reported for:** Population in private households and, according to the low-income line used, economic

families, persons aged 15 years and over not in economic families in private households, or

private households.

Question no.: Derived statistic

**Responses:** Percentage values

**Remarks:** Six different low-income lines are defined in the National Household Survey, though,

the Low-income measure after-tax income (LIM-AT) is always the one used for standard

products.

See Income status and related low-income line definitions.

Prevalence of low income is usually defined on the population in private households but can

also be derived for different units of analysis.

This statistic is not resident on the database.

# Retirement pensions, superannuation and annuities, including those from RRSPs and RRIFs

#### Part A - Short definition:

Regular income received as a pension from a former employer or in the form of an annuity or payment from a Registered Retirement Income Fund (RRIF) or a matured Registered Retirement Savings Plan (RRSP).

#### Part B - Detailed definition:

Refers to all regular income received by the respondent during calendar year 2010 as the result of having been a member of a pension plan of one or more employers. It includes payments received from all annuities, including payments from a Registered Retirement Income Fund (RRIF), a matured Registered Retirement Savings Plan (RRSP) in the form of a life annuity, a fixed-term annuity or an income-averaging annuity contract; pensions paid to widow(er)s or other relatives of deceased pensioners; pensions of retired civil servants, Armed Forces personnel and Royal Canadian Mounted Police (RCMP) officers; annuity payments received from the Canadian Government Annuities Program, an insurance company, etc. Does not include lump-sum death benefits, lump-sum benefits or withdrawals from a pension plan or RRSP or refunds of overcontributions.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

**Question no.:** Direct variable: Question 55(k)

Responses: Dollar value or nil

**Remarks:** See 'Remarks' under <u>Total income</u>.

# Self-employment net income

#### Part A - Short definition:

Total net income earned by working for oneself (self-employment) as an owner/operator of his/her business or farm.

#### Part B - Detailed definition:

Total income received by persons 15 years of age and over during calendar year 2010 as net farm income from self-employment, or net non-farm income from unincorporated business and/or professional practice.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable: Questions 54 and 55 (b) and (c)

**Responses:** Positive or negative dollar value or nil

**Remarks:** See 'Remarks' under <u>Total income</u>.

See also the detailed definitions for each of the components.

# Severity of low income

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

The low-income severity is the square of the low-income gap ratio. The low-income gap ratio expresses the income required to bring a unit up to the low-income line as a percentage of the line.

This statistic is zero if the income is at or above the line and is one if the income is zero or negative. It tends to emphasize situations where the gap is larger.

Reported in: 2011

Reported for: Not applicable

Question no.: Not applicable

Responses: Not applicable

Remarks: Severity of low income is available for each of the six low-income lines used in the National

Household Survey.

See also Income status, Prevalence of low income and Low-income gap.

### **Total income**

#### Part A - Short definition:

Total of income from all sources, including employment income, income from government programs, pension income, investment income and any other money income.

#### Part B - Detailed definition:

Total income refers to monetary receipts from certain sources, before income taxes and deductions, during a calendar year 2010. It includes employment income from wages, salaries, tips, commissions and net income from self-employment (for both unincorporated farm and non-farm activities); income from government sources, such as social assistance, child benefits, employment insurance, Old Age Security pension, Canada or Quebec pension plan benefits and disability income; income from employer and personal pension sources, such as private pensions and payments from annuities and RRIFs; income from investment sources, such as dividends and interest on bonds, accounts, GICs and mutual funds; and other regular cash income, such as child support payments received, spousal support payments (alimony) received and scholarships. The monetary receipts included are those that tend to be of a regular and recurring nature. It excludes one-time receipts, such as: lottery winnings, gambling winnings, cash inheritances, lump sum insurance settlements, capital gains and RRSP withdrawals. Capital gains are excluded because they are not by their nature regular and recurring. It is further assumed that they are less likely to be fully spent in the period in which they are received, unlike income that is regular and recurring. Also excluded are employer's contributions to registered pension plans, Canada and Quebec pension plans, and employment insurance. Finally, voluntary inter-household transfers, imputed rent, goods and services produced for barter, and goods produced for own consumption are excluded from this total income definition.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question nos.: Derived variable. Questions 54 and 55

**Responses:** Positive or negative dollar value or nil

**Remarks:** Respondents were asked a direct question on their total income including capital gains or

losses. As the concept excludes capital gains or losses, total income was derived excluding these amounts. For persons allowing access to their income tax data, the total income was

derived from amounts reported on their 2010 income tax and benefit returns and

administrative Canada Child Tax Benefit files.

For records with information from administrative data, some taxable in-kind benefits may be involuntarily included and some non-taxable sources of income may be involuntarily excluded. For more information on the quality of the data, please refer to the appropriate section in the *Income Reference Guide*.

This definition is conceptually equivalent to that on the 2006 Census. The population covered however are different. In the 2006 Census, the universe also included persons aged 15 years and over living in collective non-institutional dwellings.

See also After-tax income.

Figure 3.1 Components of income in 2010

# Total income plus net capital gains or losses

#### Part A - Short definition:

This is a non-standard definition of income designed for specific analyses that adds net capital gains or losses to the standard total income.

#### Part B - Detailed definition:

Not applicable

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

**Question nos.:** Direct variable: Questions 54 and 55(a)

**Responses:** Dollar value or nil

**Remarks:** See Net capital gains or losses and 'Remarks' under Total income.

# Wages and salaries

#### Part A - Short definition:

Income earned by working for a wage, a salary, tips and/or commissions.

#### Part B - Detailed definition:

Refers to gross wages and salaries before deductions for such items as income tax, pensions and Employment Insurance. Included in this source are military pay and allowances, tips, commissions and cash bonuses,

benefits from wage-loss replacement plans or income-maintenance insurance plans, supplementary unemployment benefits from an employer or union as well as all types of casual earnings during calendar year 2010. Other employment income such as taxable benefits, research grants and royalties are included.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

**Question nos.:** Direct variable: Questions 54 and 55(a)

Responses: Dollar value or nil

**Remarks:** See 'Remarks' under <u>Total income</u>.

# 7.2 - Housing

# Annual payment for electricity

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to yearly payments (last 12 months) for electricity.

Reported in: 2011

Reported for: Private households in non-farm dwellings

**Question no.:** Direct variable: Question E8(a)

**Responses:** None; Included in rent or other payments; Dollar value

**Remarks:** See the Owner's major payments and Rent, gross definitions.

# Annual payment for fuels

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to yearly payments (last 12 months) for oil, gas, coal, wood or other fuels.

Reported in: 2011

**Reported for:** Private households in non-farm dwellings

**Question no.:** Direct variable: Question E8(b)

**Responses:** None; Included in rent or other payments; Dollar value

**Remarks:** See the Owner's major payments and Rent, gross definitions.

# Annual payment for water and other municipal services

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to yearly payments (last 12 months) for water and other municipal services.

Reported in: 2011

**Reported for:** Private households in non-farm dwellings

**Question no.:** Direct variable: Question E8(c)

**Responses:** None; Included in rent or other payments; Dollar value

**Remarks:** See the Owner's major payments and Rent, gross definitions.

# **Annual property taxes**

### Part A – Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to yearly property taxes (municipal and school) for an owner-occupied dwelling when reported separately from mortgage or loan payments.

Reported in: 2011

**Reported for:** Private households in owner-occupied non-farm dwellings

**Question no.:** Direct variable: Question E10(c)

Responses: None; Dollar value

**Remarks:** Includes local improvement taxes as well, even if billed separately.

See the Owner's major payments definition.

#### **Bedrooms**

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to rooms in a private dwelling that are designed mainly for sleeping purposes even if they are now used for other purposes, such as guest rooms and television rooms. Also included are rooms used as bedrooms now, even if they were not originally built as bedrooms, such as bedrooms in a finished basement.

Bedrooms exclude rooms designed for another use during the day such as dining rooms and living rooms even if they may be used for sleeping purposes at night. By definition, one-room private dwellings such as studio apartments have zero bedrooms.

Reported in: 2011

**Reported for:** Private dwellings occupied by usual residents

**Question no.:** Direct variable: Question E4(b)

**Responses:** Range of values: 0 to 15

Remarks: Not applicable

# Condition of dwelling

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to whether the dwelling is in need of repairs. This does not include desirable remodelling or additions.

Reported in: 2011

**Reported for:** Private dwellings occupied by usual residents

Question no.: Direct variable: Question E6

Responses: No, only regular maintenance is needed; Yes, minor repairs are needed; Yes, major repairs

are needed

Remarks: The 'regular maintenance needed' category includes dwellings where only regular

maintenance such as painting or furnace cleaning is required.

The 'minor repairs needed' category includes dwellings needing only minor repairs such as dwellings with missing or loose floor tiles, bricks or shingles or defective steps, railing or

siding.

The 'major repairs needed' category includes dwellings needing major repairs such as dwellings with defective plumbing or electrical wiring and dwellings needing structural repairs

to walls, floors or ceilings.

#### Condominium fees

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to monthly payments for maintenance and various condominium services.

Reported in: 2011

**Reported for:** Private households in owner-occupied non-farm dwellings which form part of a condominium

development

**Question no.:** Direct variable: Question E10(e)

**Responses:** None; Dollar value

**Remarks:** Although the condominium status question is asked to owner and renter households, the

condominium fee question is only asked to owners. Renters of condominiums are not usually

responsible for the direct payment of condominium fees.

See the Condominium status and Owner's major payments definitions.

### **Condominium status**

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to whether the private dwelling is part of a condominium development. A condominium is a residential complex in which dwellings are owned individually while land and common elements are held in joint ownership with others.

Reported in: 2011

**Reported for:** Private households

Question no.: Direct variable: Question E3

Responses: Yes; No

Remarks: Not applicable

### Household maintainer

#### Part A - Short definition:

Not applicable

Refers to whether or not a person residing in the household is responsible for paying the rent, or the mortgage, or the taxes, or the electricity or other services or utilities. Where a number of people may contribute to the payments, more than one person in the household may be identified as a household maintainer. If no person in the household is identified as making such payments, the reference person is identified by default.

Reported in: 2011

Reported for: Private households

Question no.: Derived variable: Question E1

**Responses:** Not applicable

**Remarks:** Up to five household maintainers can be identified.

In order for a person identified as being responsible for the household payments to be considered as the household maintainer, that person must be 15 years of age or older and be related to Person 1 in terms other than as an employee (or as an employee's census family).

# Housing suitability

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Housing suitability refers to whether a private household is living in suitable accommodations according to the National Occupancy Standard (NOS); that is, whether the dwelling has enough <u>bedrooms</u> for the size and composition of the household. A household is deemed to be living in suitable accommodations if its dwelling has enough bedrooms, as calculated using the NOS.

Housing suitability assesses the required number of bedrooms for a household based on the age, sex, and relationships among household members. An alternative variable, the <u>number of persons per room</u>, considers all rooms in a private dwelling and the number of household members.

Housing suitability and the National Occupancy Standard (NOS) on which it is based were developed by Canada Mortgage and Housing Corporation (CMHC) through consultations with provincial housing agencies.

Reported in: 2011

Reported for: Private households

**Question nos.:** Derived variable: Questions 2, 3, 4, 5, 6 and E4(b)

**Responses:** In the standard products, the most detailed classification is as follows:

Suitable Not suitable

One bedroom shortfall Two bedroom shortfall

Three or more bedroom shortfall

**Remarks:** The NOS derives the number of bedrooms a household requires as follows:

- A maximum of two persons per bedroom.
- Household members, of any age, living as part of a married or common-law couple share a bedroom with their spouse or common-law partner.
- Lone-parents, of any age, have a separate bedroom.
- Household members aged 18 or over have a separate bedroom, except those living as part of a married or common-law couple.
- Household members under 18 years of age of the same sex share a bedroom, except lone-parents and those living as part of a married or common-law couple.
- Household members under 5 years of age of the opposite sex share a bedroom if doing so would reduce the number of required bedrooms. This situation would arise only in households with an odd number of males under 18, an odd number of females under 18, and at least one female and one male under the age of 5.

An exception to the above is a household consisting of one individual living alone. Such a household would not need a bedroom (i.e., the individual may live in a studio apartment and be considered to be living in suitable accommodations).

# Monthly mortgage payment

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to regular monthly mortgage or loan payments for the dwelling.

Reported in: 2011

**Reported for:** Private households in owner-occupied non-farm dwellings

**Question no.:** Direct variable: Question E10(a)

**Responses:** None: Dollar value

**Remarks:** In cases where mortgage payments are made in increments other than monthly (e.g.,

bi-weekly), all payments made in that year are added and then divided by 12, to obtain the

average monthly amount paid.

See the definition Owner's major payments.

# Number of persons per room

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to an indicator of the level of crowding in a private dwelling. It is calculated by dividing the number of persons in the household by the number of <u>rooms</u> in the dwelling.

Reported in: 2011

Reported for: Private households

**Question no.:** Derived variable: Question E4(a)

**Responses:** In the standard products, the most detailed classification is as follows:

One person or fewer per room More than 1 person per room More than 1 but less than 1.50

1.50 persons or more

**Remarks:** Persons per room is a measure of crowding that considers all rooms in a private dwelling and

the number of household members. A higher value of 'persons per room' indicates a higher

level of crowding.

An alternative measure is the <u>housing suitability</u><sup>1</sup> according to the National Occupancy Standard (NOS) which assesses the required number of bedrooms for a household based on the age, sex, and relationships among household members.

1. Housing suitability and the National Occupancy Standard (NOS) on which it is based were developed by Canada Mortgage and Housing Corporation (CMHC) through consultations with provincial housing agencies.

# **Owner's major payments**

#### Part A - Short definition:

Not applicable

#### Part B – Detailed definition:

Average monthly total of all shelter expenses paid by households that own their dwelling. The owner's major payments include, where applicable, the mortgage payment, the costs of electricity, heat, water and other municipal services, property taxes and condominium fees.

Reported in: 2011

**Reported for:** Private households in owner-occupied non-farm dwellings

Question nos.: Derived variable: Questions E8(a), (b), (c), E10(a), (c) and (e)

Responses: Dollar value

Remarks: The term shelter costs refers to 'Owner's major payments' for owner households and 'Gross

rent' for tenant households.

#### Period of construction

#### Part A - Short definition:

Not applicable

Refers to the period in time during which the building or dwelling was originally constructed.

Reported in: 2011

**Reported for:** Private dwellings occupied by usual residents

**Question no.:** Direct variable: Question E5

**Responses:** 1920 or before; 1921 to 1945; 1946 to 1960; 1961 to 1970; 1971 to 1980; 1981 to 1985; 1986

to 1990; 1991 to 1995; 1996 to 2000; 2001 to 2005; 2006 to  $2011^{1}$ 

1. Up to May 10, 2011.

**Remarks:** This refers to the period in which the building was originally built, not the time of any later

remodelling, additions or conversions. Respondents were asked to indicate the period of

construction, to the best of their knowledge.

# Primary household maintainer

#### Part A - Short definition:

First person in the household identified as someone who pays the rent or the mortgage, or the taxes, or the electricity bill, and so on, for the dwelling.

#### Part B - Detailed definition:

The first person in the household identified as being a household maintainer.

The order of the persons in a household is determined by the order in which the respondent lists the persons on the questionnaire. Generally, an adult is listed first followed, if applicable, by that person's spouse or common-law partner and by their children. The order does not necessarily correspond to the proportion of household payments made by the person.

Reported in: 2011

**Reported for:** Private dwellings occupied by usual residents

Question no.: Derived variable: Question E1

**Responses:** Person is not a primary maintainer; Person is a primary maintainer

Remarks: Not applicable

# Property taxes included in mortage payments

#### Part A - Short definition:

Not applicable

Refers to whether property taxes (municipal and school) are included in the total regular monthly mortgage or loan payments for a dwelling.

Reported in: 2011

Reported for: Private households in owner-occupied non-farm dwellings with a mortgage

**Question no.:** Direct variable: Question E10(b)

Responses: Yes; No

**Remarks:** See the definition Owner's major payments.

# Rent, gross

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Average monthly total of all shelter expenses paid by households that rent their dwelling. Gross rent includes, where applicable, the monthly rent and the costs of electricity, heat, water and other municipal services.

Reported in: 2011

**Reported for:** Private households in tenant-occupied non-farm dwellings

Question nos.: Derived variable: Questions E8(a), (b), (c) and E9(a)

Responses: Dollar value

Remarks: The term shelter costs refers to 'Owner's major payments' for owner households and 'Gross

rent' for tenant households.

# Rent, monthly cash

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the monthly cash rent paid by tenant households.

Reported in: 2011

**Reported for:** Private households in tenant-occupied non-farm dwellings

Question no.: Direct variable: Question E9(a)

**Responses:** Rented without payment of cash rent; Dollar value

**Remarks:** Also included are parking fees paid with the rent, if any.

See the Rent, gross definition.

#### **Rooms**

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to enclosed areas within a private dwelling which are finished and suitable for year round living. The number of rooms of a private dwelling includes kitchens, bedrooms and finished rooms in the attic or basement.

The number of rooms of a private dwelling excludes bathrooms, halls, vestibules and rooms used solely for business purposes. Partially divided rooms are considered to be separate rooms if they are considered as such by the respondent (e.g., L-shaped diningroom and livingroom arrangements).

Reported in: 2011

**Reported for:** Private dwellings occupied by usual residents

**Question no.:** Direct variable: Question E4(a)

**Responses:** Range of values: 1 to 20

Remarks: Not applicable

#### Shelter-cost-to-income ratio

#### Part A - Short definition:

Refers to the proportion of average monthly 2010 total household income which is spent on owner's major payments (in the case of owner-occupied dwellings) or on gross rent (in the case of tenant-occupied dwellings).

#### Part B - Detailed definition:

Percentage of a household's average total monthly income which is spent on shelter-related expenses. Those expenses include the monthly rent (for tenants) or the mortgage payment, property taxes and condominium fees (for owners) and the costs of electricity, heat, municipal services, etc. The percentage is calculated by dividing the total shelter-related expenses by the household's total monthly income and multiplying the result by 100.

Reported in: 2011

Reported for: Private households in owner- or tenant-occupied non-farm dwellings

Question nos.: Derived variable: Questions 55, E8(a), (b), (c), E9(a), E10(a), (c) and (e)

**Responses:** In the standard products, the most detailed classification is as follows:

Less than 30%

Less than 15%

15% to less than 30%

30% or more

30% to less than 50%

50% or more

50% to less than 100%

**Remarks:** This concept is illustrated below:

(a) Owner-occupied non-farm dwellings:

Owner's major payments X 100 = \_\_\_% (2010 total annual household income) /12

(b) Tenant-occupied non-farm dwellings:

Gross rent X 100 = \_\_\_% (2010 total annual household income) /12

Excludes households who reported a loss in their total household income, or had no income in 2010. The category 'Less than 15%' includes households with income who incurred no owner's major payments/gross rent.

See 'Remarks' under the definitions Owner's major payments and Rent, gross.

# Subsidized housing

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to whether the dwelling is subsidized.

Subsidized housing includes rent geared to income, social housing, public housing, government-assisted housing, non-profit housing, rent supplements and housing allowances.

Reported in: 2011

**Reported for:** Private households in tenant-occupied non-farm dwellings

**Question no.:** Direct variable: Question E9(b)

Responses: Yes; No

Remarks: Not applicable

#### Tenure

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to whether the household owns or rents their private dwelling, or whether the dwelling is band housing (on an Indian reserve or settlement).

Reported in: 2011

**Reported for:** Private households

Question no.: Direct variable: Question E2

Responses: Owned; Rented

**Remarks:** The private dwelling may be situated on rented or leased land or be part of a condominium

development. A household is considered to own their dwelling if some member of the household owns the dwelling even if it is not fully paid for, for example if there is a mortgage or some other claim on it. A household is considered to rent their dwelling if no member of the household owns the dwelling. A household is considered to rent that dwelling even if the dwelling is provided without cash rent or at a reduced rent, or if the dwelling is part of a

cooperative.

For historical and statutory reasons, shelter occupancy on reserves does not lend itself to the usual classification by standard tenure categories. Therefore, a special category, band

housing, has been created.

# Value of dwelling

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the dollar amount expected by the owner if the dwelling were to be sold.

Reported in: 2011

**Reported for:** Owner-occupied non-farm dwellings

**Question no.:** Direct variable: Question E10(d)

Responses: Dollar value

Remarks: 'Value of dwelling' refers to the value of the entire dwelling, including the value of the land it is

on and of any other structure, such as a garage, which is on the property. If the dwelling is located in a building which contains several dwellings, or a combination of residential and business premises, all of which the household owns, the value is estimated as a portion of the

market value that applies only to the dwelling in which the household resides.

# **Chapter 8 – Other**

# **Activities of daily living**

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to difficulties with carrying out daily activities and whether the amount or kind of activities that can be done are reduced due to physical or mental conditions or health problems.

Reported in: 2011

**Reported for:** Population in private households

Question nos.: Questions 7 and 8

**Responses:** Question 7: Difficulties with daily activities:

Yes, sometimes Yes, often No

Question 8: Reduction in activities:

(a) at home:

Yes, sometimes Yes, often No

(b) at work or at school:

Yes, sometimes Yes, often No Not applicable

(c) in other activities:

Yes, sometimes Yes, often No

**Remarks:** In 2011, the following instructions were provided to NHS respondents:

- 1. These questions refer to conditions or health problems that have lasted or are expected to last **six months or more**.
- 2. For young children, consider only those conditions or problems that have been diagnosed by a professional.

Questions 7 and 8 provide information on the number of people in Canada who have difficulties with daily activities, and whose activities are reduced because of a physical or

mental condition or a health problem. These questions, which are intended to only be used as filter questions for a follow up survey, do not provide an estimate of disability in Canada.

The 2012 Canadian Survey on Disability (CSD), which is conducted as a follow up survey to the NHS, is the main source of disability data in Canada. The population covered by the CSD includes all adults who answered 'yes' to either of the activity limitation questions on the NHS.

The main reason that responses to the NHS filter questions cannot be used to estimate disability in Canada is the large number of 'false positives.' In other words, a respondent reported a limitation on the NHS but did not report a disability on the CSD. There can be a number of reasons for these false positives. For example, the response may have been obtained by proxy whereby the person answering the NHS believed that the individual in question had some type of activity limitation or disability, however, the individual does not consider him or herself to have any type of limitation at the time of the CSD. Other examples of false positives are persons who were injured, sick or recovering from surgery at the time of the NHS but no longer limited in their activities at the time of the CSD.

As a result of this phenomenon, it is essential that users of the NHS Activity Limitation data be aware that the filter questions cannot be used on their own as an estimate of the population with a disability.

Activity limitation data from the 2011 NHS will be available upon special request only. These data have minimum edits and should be used with caution.

# Age

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the age at last birthday before the reference date, that is, before May 10, 2011.

Reported in: 2011

**Reported for:** Population in private households

**Question no.:** Derived variable: Question 3

**Responses:** Range of values: single years 0 to 110

**Remarks:** For more information, see <u>Date of birth</u>.

# **Census family**

#### Part A - Short definition:

Refers to a married couple (with or without children), a common-law couple (with or without children) or a lone parent family.

Refers to a married couple (with or without children of either and/or both spouses), a common-law couple (with or without children of either and/or both partners) or a lone parent of any marital status, with at least one child. A couple may be of opposite sex or same sex. A couple family with children may be further classified as either an intact family in which all children are the biological and/or adopted children of both married spouses or of both common-law partners or a stepfamily with at least one biological or adopted child of only one married spouse or common-law partner and whose birth or adoption preceded the current relationship. Stepfamilies, in turn may be classified as simple or complex. A simple stepfamily is a couple family in which all children are biological or adopted children of one, and only one, married spouse or common-law partner whose birth or adoption preceded the current relationship. A complex stepfamily is a couple family which contains at least one biological or adopted child whose birth or adoption preceded the current relationship. These families contain children from:

- each married spouse or common-law partner and no other children
- one married spouse or common-law partner and at least one other biological or adopted child of the couple
- each married spouse or common-law partner and at least one other biological or adopted child of the couple.

Reported in: 2011

**Reported for:** Population in private households

**Question nos.:** Derived variable: Questions 2, 3, 4, 5 and 6

**Responses:** Not applicable

Remarks:

'Children' refer to blood, step or adopted sons and daughters (regardless of age or marital status) who are living in the same dwelling as their parent(s), as well as grandchildren in households where there are no parents present. Sons and daughters who are living with their married spouse or common-law partner, or with one or more of their own children, are not considered to be members of the census family of their parent(s), even if they are living in the same dwelling. In addition, the sons or daughters who do not live in the same dwelling as their parent(s) are not considered members of the census family of their parent(s). Sons or daughters who study or have a summer job elsewhere but return to live with their parent(s) during the year are considered members of the census family of their parent(s).

The census family and its associated classifications and variables are derived according to responses to the questions on sex, date of birth, marital status, common-law status and relationship to Person 1. In addition, consideration is given to the order in which household members are listed on the questionnaire.

Figure 1.4 provides an overview of the census family variables.

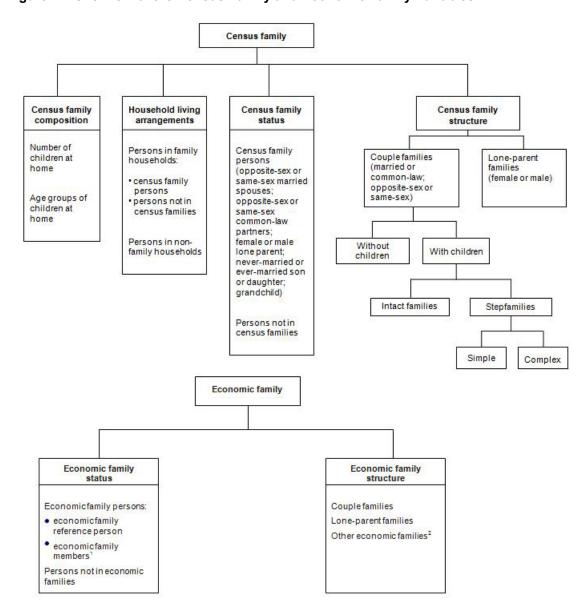


Figure 1.4 Overview of the Census Family and Economic Family Variables

- 1. Foster children are included.
- 2. Economic family in which the economic family reference person lives with other relatives but does not have a married spouse, common-law partner or child.

Source: Statistics Canada, National Household Survey, 2011.

# Census family composition

#### Part A - Short definition:

Refers to the classification of census families according to the number and/or age groups of children at home.

Refers to the classification of census families (that is, married or common-law couples, with or without children, and lone parents with at least one child) by the number and/or age group of children living at home. A couple may be of opposite or same sex. A couple with children may be further classified as either an intact family or stepfamily, and stepfamilies may, in turn, be classified as simple or complex. Children in a census family include grandchildren living with their grandparent(s) but with no parents present.

Reported in: 2011

Reported for: Census families in private households

Question nos.: Derived variable: Questions 2, 3, 4, 5 and 6

**Responses:** Not applicable

**Remarks:** See <u>Census family</u> for more information on intact families and stepfamilies.

# **Census family status**

#### Part A - Short definition:

Classification of persons according to whether or not they are members of a census family and the status they have in the census family (a census family is composed of a married couple or two persons living common-law, with or without children, or of a lone parent living with at least one child in the same dwelling). A person can be a married spouse, a common-law partner, a lone parent, a child or a person not in a census family.

#### Part B - Detailed definition:

Refers to the classification of the population according to whether or not the persons are members of a census family. (See Figure 1.3.)

Census family persons refer to household members who belong to a census family.

Census family persons can be further classified into one of the following four categories:

(a) Married spouses

Two persons of opposite sex or of the same sex who are legally married to each other and living in the same dwelling.

(b) Common-law partners

Two persons of opposite sex or of the same sex who are not legally married to each other, but live together as a couple in the same dwelling.

(c) Lone parents

Mothers or fathers, with no married spouse or common-law partner present, living in a dwelling with one or more children.

(d) Children

Blood, step or adopted sons and daughters (regardless of age or marital status) who are living in the same dwelling as their parent(s), as well as grandchildren in households where there are no parents present. Sons and daughters who are living with their married spouse or common-law partner, or with

one or more of their own children, are not considered to be members of the census family of their parent(s), even if they are living in the same dwelling. In addition, those sons and daughters who do not live in the same dwelling as their parent(s) are not considered members of the census family of their parent(s).

Persons not in census families refer to household members who do not belong to a census family.

Reported in: 2011

**Reported for:** Population in private households

**Question nos.:** Derived variable: Questions 2, 3, 4, 5 and 6

Responses: Not applicable

**Remarks:** Census family status is used when detail is required for persons who are part of a census

family.

Common-law partners may be of any marital status other than 'Legally married (and not

separated).'

# Census family structure

#### Part A - Short definition:

Refers to the classification of census families into married couples (with or without children of either and/or both spouses), common-law couples (with or without children of either and/or both partners), and lone-parent families by sex of parent.

#### Part B - Detailed definition:

Refers to the classification of census families into married couples (with or without children of either and/or both spouses), common-law couples (with or without children of either and/or both partners), and lone-parent families by sex of parent. A couple may be of opposite or same sex. A couple with children may be further classified as either an intact family or stepfamily, and stepfamilies may, in turn, be classified as simple or complex. Children in a census family include grandchildren living with their grandparent(s) but with no parents present.

Reported in: 2011

**Reported for:** Census families in private households

Question nos.: Derived variable: Questions 2, 3, 4, 5 and 6

Responses: Not applicable

**Remarks:** See Census family for more information on stepfamilies.

#### Census farm

#### Part A - Short definition:

Refers to a farm, ranch or other agricultural operation that produces at least one of the following products intended for sale: crops, livestock, poultry, animal products, greenhouse or nursery products, Christmas trees, mushrooms, sod, honey or bees, and maple syrup products.

A farm, ranch or other agricultural operation producing agricultural products for sale. Also includes: feedlots, greenhouses, mushroom houses and nurseries; farms producing Christmas trees, fur, game, sod, maple syrup or fruit and berries; beekeeping and poultry hatchery operations; operations with alternative livestock (bison, deer, elk, llamas, alpacas, wild boars, etc.) or alternative poultry (ostriches, emus, etc.), when the animal or derived products are intended for sale; backyard gardens if agricultural products are intended for sale; operations involved in boarding horses, riding stables and stables for housing and/or training horses even if no agriculture products are sold. Sales in the previous 12 months are not required, but there must be the intention to sell.

**Note:** For the Yukon, Nunavut and Northwest Territories only, the definition also includes operations involved in the following:

- herding wild animals (such as caribou and muskox)
- breeding sled dogs
- horse outfitting and rigging
- harvesting indigenous plants and berries.

Reported in: 2011

Reported for: All farms

**Question no.:** Not applicable

**Responses:** Not applicable

Remarks: Not applicable

#### Common-law status

#### Part A - Short definition:

Common-law refers to two people living together as a couple but not legally married to each other.

### Part B - Detailed definition:

Common-law refers to two people living together as a couple but not legally married to each other. They may be of opposite sex or of the same sex.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Direct variable: Question 5

Responses: Yes; No

**Remarks:** All persons under 15 years of age are considered to be not living common law.

#### Date of birth

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the day, month and year of birth.

Reported in: 2011

**Reported for:** Population in private households

**Question no.:** Direct variable: Question 3

**Responses:** May 10, 1901 to May 9, 2011

Remarks: Not applicable

# Dwelling, private, occupied by usual residents

#### Part A - Short definition:

A separate set of living quarters in which a person or a group of persons live permanently.

#### Part B - Detailed definition:

Refers to a separate set of living quarters with a private entrance either from outside or from a common hall, lobby, vestibule or stairway inside the building in which a person or a group of persons is permanently residing. The entrance to the dwelling must be one that can be used without passing through the living quarters of someone else. Also included are private dwellings whose usual residents are temporarily absent on May 10, 2011.

Reported in: 2011

**Reported for:** Not applicable

Question no.: Not applicable

Responses: Not applicable

**Remarks:** See Figure 1.9 for an illustration of the private dwelling occupied by usual residents universe.

The number of private dwellings occupied by usual residents is equal to the number of private

households.

# **Economic family**

#### Part A – Short definition:

Refers to a group of two or more persons who live in the same dwelling and are related to each other by blood, marriage, common-law, adoption or a foster relationship.

Refers to a group of two or more persons who live in the same dwelling and are related to each other by blood, marriage, common-law, adoption or a foster relationship. A couple may be of opposite or same sex.

Reported in: 2011

**Reported for:** Population in private households

Question nos.: Derived variable: Questions 2, 3, 4, 5 and 6

**Responses:** Not applicable

**Remarks:** The economic family concept requires only that family members be related by blood,

marriage, common-law, adoption or a foster relationship. By contrast, the census family concept requires that family members be a male or female married spouse, a male or female common-law partner, a male or female lone parent, or a child with a parent present. The concept of economic family may refer to a larger group of persons than does the census family concept. For example, a widowed mother living with her married son and daughter-in-law would be considered as a person not in a census family. That same person would, however, be counted as a member of an economic family along with her son and daughter-in-law. Two or more related census families living together also constitute one economic family as, for example, a husband and his wife living with their married son and

daughter-in-law. Two or more adult brothers or sisters living together, apart from their parents,

form an economic family, but not a census family. All census family persons are economic family persons.

The economic family and its associated classifications and variables are derived according to the responses to the questions on sex, date of birth, marital status, common law status, and relationship to Person 1. In addition, consideration is given to the order in which household members are listed on the questionnaire.

Figure 1.4 provides an overview of the economic family variables.

# **Economic family status**

#### Part A - Short definition:

Refers to the classification of the population according to whether or not the persons are members of an economic family.

#### Part B - Detailed definition:

Refers to the classification of the population according to whether or not the persons are members of an economic family. (See Figure 1.4.)

Economic family persons refer to two or more household members who are related to each other by blood, marriage, common-law, adoption or a foster relationship, and thereby constitute an economic family.

Economic family persons can be further classified into one of the following two categories:

(a) Economic family reference person

In each economic family, one person is designated as the reference person. In couple families, either opposite-sex or same-sex, the first person in the couple listed on the questionnaire is the economic family

reference person. In lone-parent families, the male or female lone parent is the reference person. In all other economic families, the reference person is either a man or a woman not in a census family.

#### (b) Economic family members

Persons in the economic family other than the economic family reference person are classified as the married spouse or the common-law partner of the reference person, children of the reference person (including grandchildren), or other economic family members (including foster children). Children of the reference person may be of any age or marital status.

Persons not in economic families refer to household members who do not belong to an economic family, including persons living alone.

Reported in: 2011

**Reported for:** Population in private households

Question nos.: Derived variable: Questions 2, 3, 4, 5 and 6

Responses: Not applicable

Remarks: Not applicable

# **Economic family structure**

#### Part A - Short definition:

Refers to the classification of economic families as couple families, lone-parent families or other economic families.

#### Part B - Detailed definition:

Refers to the classification of economic families as couple families, lone-parent families or other economic families.

Couple families – Those in which a member of either a married or common-law couple is the economic family reference person.

Lone-parent families – Those in which either a male or female lone parent is the economic family reference person.

Other economic families – Those in which the economic family reference person has other relatives but does not have a married spouse or common-law partner or a child in their census family.

Reported in: 2011

**Reported for:** Economic families in private households

**Question nos.:** Derived variable: Questions 2, 3, 4, 5 and 6

**Responses:** Not applicable

**Remarks:** See Economic family status for more information on economic family reference persons.

See also 'Remarks' for Economic family.

# Farm operator

#### Part A - Short definition:

Refers to those persons responsible for the management decisions made in the operation of the census farm.

#### Part B - Detailed definition:

Those persons responsible for the management decisions in operating an agricultural operation. Can be owners, tenants or hired managers of the agricultural operation, including those responsible for management decisions pertinent to particular aspects of the farm — planting, harvesting, raising animals, marketing and sales, and making capital purchases and other financial decisions. Not included are accountants, lawyers, veterinarians, crop advisors, herbicide consultants, etc. who make recommendations affecting the agricultural operation but are not ultimately responsible for management decisions.

Reported in: 2011

Reported for: Total population

Question nos.: Derived variable: Questions 1, 2 and 3 of Form 6, Census of Agriculture questionnaire

Responses: Not applicable

Remarks: Not applicable

# Household living arrangements

#### Part A - Short definition:

Refers to the classification of persons as members of a family household or of a non-family household, and whether they are family persons or persons not in a census family.

#### Part B - Detailed definition:

Refers to the classification of persons as members of a family household or of a non-family household, that is, whether or not they are living in a household that contains at least one census family, and whether they are members of a census family or not in a census family. Persons not in census families are further classified as living with relatives, living with non-relatives (only) or living alone.

Reported in: 2011

Reported for: Population in private households

Question nos.: Derived variable: Questions 2, 3, 4, 5 and 6

**Responses:** Not applicable

Remarks: This variable provides data on household living arrangements at the population level.

> This variable should be used when the distinction between persons living in family households or non-family households is important, and/or when further detail is required for persons who are not part of a census family. For more information, see Household type in the Household universe section and Census family status.

#### Household size

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the number of usual residents in a private household.

Reported in: 2011

**Reported for:** Private households

Question no.: Not applicable

**Responses:** Not applicable

Remarks: Not applicable

# Household type

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to the basic division of private households into family and non-family households. Family household refers to a household that contains at least one census family, that is, a married couple with or without children, or a couple living common law with or without children, or a lone parent living with one or more children (lone-parent family). One-family household refers to a single census family (with or without other persons) that occupies a private dwelling. Multiple-family household refers to a household in which two or more census families (with or without additional persons) occupy the same private dwelling. Family households may also be divided based on the presence of persons not in a census family.

Non-family household refers to either one person living alone in a private dwelling or to a group of two or more people who share a private dwelling, but who do not constitute a census family.

Reported in: 2011

**Reported for:** Private households

**Question nos.:** Derived variable: Questions 2, 3, 4, 5 and 6

**Responses:** Not applicable

Remarks: Not applicable

# Household, private

### Part A - Short definition:

Not applicable

Refers to a person or a group of persons (other than foreign residents) who occupy the same private dwelling and do not have a usual place of residence elsewhere in Canada. Household members who are temporarily absent on May 10, 2011 (e.g., temporarily residing elsewhere) are considered as part of their usual household. Every person is a member of one and only one household.

Reported in: 2011

Reported for: Not applicable

Question no.: Not applicable

Responses: Not applicable

**Remarks:** See Figure 1.8 for an illustration of the private households universe and subuniverses.

The number of private households is equal to the number of private dwellings occupied by

usual residents.

# Legal marital status

#### Part A - Short definition:

Refers to the marital status of the person under the law, excluding common-law status.

#### Part B - Detailed definition:

Refers to the marital status of the person under the law, excluding common-law status. Married spouses may be of opposite sex or of the same sex. The classification is as follows:

Single (never legally married): A person who has never married or a person whose marriage has been annulled and who has not remarried.

Married (and not separated): A person who is married and has neither separated nor divorced, and whose spouse is living.

Separated: A person who is married but who is no longer living with his/her spouse (for any reason other than illness, work or school) and who has not obtained a divorce.

Divorced: A person who has obtained a legal divorce and who has not remarried.

Widowed: A person who has lost his/her spouse through death and who has not remarried.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Direct variable: Question 4

Responses: Never legally married; Legally married (and not separated); Separated, but still legally

married; Divorced; Widowed

**Remarks:** All persons under 15 years of age are considered to be single (never legally married).

#### **Marital status**

#### Part A - Short definition:

Refers to the marital status of the person, taking into account his/her common-law status.

#### Part B - Detailed definition:

Refers to the marital status of the person, taking into account his/her common-law status. Persons who are married or living common law may be of opposite sex or of the same sex. The classification is as follows:

Married (and not separated): A person who is married and has not separated or obtained a divorce, and whose spouse is living.

Common-law: A person who is living with another person as a couple but who is not legally married to that person.

Separated: A person who is married but who no longer lives with his/her spouse (for any reason other than illness, work or school) and who has not obtained a divorce. Persons living common law are not included in this category.

Divorced: A person who has obtained a legal divorce and who has not remarried. Persons living common law are not included in this category.

Widowed: A person who has lost his/her spouse through death and who has not remarried. Persons living common law are not included in this category.

Single (never legally married): A person who has never married or a person whose marriage has been annulled and who has not remarried. Persons living common law are not included in this category.

Reported in: 2011

**Reported for:** Population in private households

Question nos.: Derived variable: Questions 4 and 5

Responses: Not applicable

Remarks: All persons under 15 years of age are considered to be single (never legally married) and not

living common law.

### Presence of children

#### Part A - Short definition:

Refers to the number of children in private households by age groups.

#### Part B - Detailed definition:

Refers to the number of children in private households by age groups. To be included, children must live in the same household as the family, without a married spouse, common-law partner or one or more of their children living in the same household. In a census family, they may be children by birth, marriage or adoption. In an economic family, foster children are also included.

Reported in: 2011

**Reported for:** Population aged 15 years and over in private households

Question no.: Derived variable

**Responses:** Not applicable

**Remarks:** 'Children' refers to blood, step or adopted sons and daughters (regardless of age) who are

living in the same dwelling as their parent(s), as well as to grandchildren in households where there are no parents present. Sons and daughters who are living with their married spouse or common-law partner, or with one or more of their own sons and/or daughters, are not considered to be members of the census family of their parent(s), even if they are living in the same dwelling. In addition, sons and daughters who do not live in the same dwelling as their

parent(s) are not considered members of the census family of their parent(s).

### Relationship to household reference person (Person 1)

#### Part A - Short definition:

Refers to the question about the relationship of household members to the first person reported on the questionnaire for the household, called Person 1.

#### Part B - Detailed definition:

Refers to the question about the relationship of household members to the first person reported on the questionnaire for the household, called Person 1. A household member may be related to Person 1 through blood, marriage, common-law, adoption or a foster relationship or unrelated (e.g., lodger, room-mate or employee). This question is used to obtain information on families, as well as the family characteristics of individuals.

Reported in: 2011

**Reported for:** Population in private households

**Question no.:** Direct variable: Question 6

**Responses:** Person 1; Opposite-sex husband or wife; Opposite-sex common-law partner; Same-sex

married spouse; Same-sex common-law partner; Son or daughter of Person 1 only; Son or daughter of both Persons 1 and 2; Son or daughter of Person 2 only; Son-in-law or daughter-in-law; Grandchild; Father or mother; Father-in-law or mother-in-law; Brother or

sister; Foster child; Room-mate, lodger or boarder; Other - Specify

Remarks: Not applicable

# Rural farm population

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to all persons living in rural areas who are members of the households of farm operators living on their census farms for any length of time during the 12-month period prior to the census.

Reported in: 2011

Reported for: Rural population

**Question no.:** Derived variable

Responses: Not applicable

**Remarks:** Not applicable

#### Sex

#### Part A - Short definition:

Not applicable

#### Part B - Detailed definition:

Refers to whether the person is male or female.

Reported in: 2011

**Reported for:** Population in private households

Question no.: Direct variable: Question 2

**Responses:** Male; Female

Remarks: Not applicable

### Structural type of dwelling

#### Part A - Short definition:

Characteristics that define a dwelling's structure, for example, the characteristics of a single-detached house, a semi-detached house, a row house, or an apartment or flat in a duplex.

#### Part B - Detailed definition:

Refers to the structural characteristics and/or dwelling configuration, that is, whether the dwelling is a single-detached house, an apartment in a high-rise building, a row house, a mobile home, etc.

Reported in: 2011

**Reported for:** Private dwellings occupied by usual residents

Question no.: Not applicable

**Responses:** Single-detached house – A single dwelling not attached to any other dwelling or structure

(except its own garage or shed). A single-detached house has open space on all sides, and has no dwellings either above it or below it. A mobile home fixed permanently to a foundation

is also classified as a single-detached house.

Semi-detached house – One of two dwellings attached side by side (or back to back) to each other, but not attached to any other dwelling or structure (except its own garage or shed). A semi-detached dwelling has no dwellings either above it or below it, and the two units together have open space on all sides.

Row house – One of three or more dwellings joined side by side (or occasionally side to back), such as a townhouse or garden home, but not having any other dwellings either above or below. Townhouses attached to a high-rise building are also classified as row houses.

Apartment or flat in a duplex – One of two dwellings, located one above the other, may or may not be attached to other dwellings or buildings.

Apartment in a building that has five or more storeys – A dwelling unit in a high-rise apartment building which has five or more storeys.

Apartment in a building that has fewer than five storeys – A dwelling unit attached to other dwelling units, commercial units, or other non-residential space in a building that has fewer than five storeys.

Other single-attached house – A single dwelling that is attached to another building and that does not fall into any of the other categories, such as a single dwelling attached to a non-residential structure (e.g., a store or a church) or occasionally to another residential structure (e.g., an apartment building).

Mobile home – A single dwelling, designed and constructed to be transported on its own chassis and capable of being moved to a new location on short notice. It may be placed temporarily on a foundation pad and may be covered by a skirt.

Other movable dwelling – A single dwelling, other than a mobile home, used as a place of residence, but capable of being moved on short notice, such as a tent, recreational vehicle, travel trailer, houseboat or floating home.

#### Remarks:

A linked home (a single house which is not attached to any other dwelling above ground) is classified as a 'single-detached house'.

# Usual place of residence

#### Part A - Short definition:

In general, the usual place of residence is the dwelling in Canada in which a person lives most of the time.

#### Part B - Detailed definition:

In most cases, people have only one residence. This dwelling is therefore their usual place of residence (main residence).

However, there are a number of situations where the process is not elementary and special rules have been created in order to define an individual's usual place of residence.

#### 1. Persons with more than one residence

This category includes all persons who have more than one dwelling in Canada that could be considered by them as their usual place of residence. In this situation, the usual place of residence is the place where a person spends the major part of the year. If the time spent at each residence is equal or the person is not sure which one to choose, the residence where he or she stayed overnight between May 9 and 10, 2011 should be considered as his or her usual place of residence.

However, there are two exceptions to this general rule:

- (a) Sons or daughters who live somewhere else while attending school, but return to live with their parents part of the year, should consider the residence they share with their parents as their usual place of residence, even if they spend most of the year elsewhere.
- (b) Husbands, wives or common-law partners who live away from their families while working, but return to their families regularly (for example, on weekends), should consider the residence they share with their spouse or partner as their usual place of residence, even if they spend most of the year elsewhere.
- 2. Persons in an institution (such as a hospital, a nursing home, a prison or a correctional centre)

Persons in an institution who have been there for less than six months and who have another place of residence in Canada should consider the other residence as his or her usual place of residence.

3. Residents with no usual place of residence

Residents who do not have a usual place of residence should be enumerated in the dwelling where they stayed overnight between May 9 and 10, 2011.

Reported in: 2011

Reported for: Not applicable

Question no.: Not applicable

Responses: Not applicable

**Remarks:** The concept of usual place of residence is necessary to ensure that we have counted

everyone we need to count and that no one is counted twice. Thus, individuals are counted at

their usual place of residence, regardless of where they are found on the reference day.

#### List of abbreviations

#### **Provinces and territories**

PR or Prov. - Province

Terr. – Territory

N.L. - Newfoundland and Labrador

P.E.I. - Prince Edward Island

N.S. - Nova Scotia

N.B. - New Brunswick

Que. - Quebec

Ont. - Ontario

Man. - Manitoba

Sask. - Saskatchewan

Alta. – Alberta

B.C. - British Columbia

Y.T. - Yukon

N.W.T. – Northwest Territories

Nvt. - Nunavut

#### Census geographic areas

CA - Census agglomeration

CAR - Census agricultural region

CCS - Census consolidated subdivision

CD – Census division

CMA - Census metropolitan area

CSD - Census subdivision

CT - Census tract

DA - Dissemination area

DB - Dissemination block

DPL - Designated place

ER - Economic region

FED - Federal electoral district

FSA - Forward sortation area

LOC - Locality

MIZ – Census metropolitan area influenced zone

POPCTR - Population centre

PR or Prov. - Province

Terr. - Territory

#### Census division types

CDR - Census division / Division de recensement

CT - County / Comté

CTY - County

DIS - District

DM - District municipality

MRC - Municipalité régionale de comté

RD – Regional district

REG - Region

RM - Regional municipality

TÉ – Territoire équivalent

TER - Territory / Territoire

UC - United counties

#### Census subdivision types

C - City / Cité

CC - Chartered community

CG – Community government

CN – Crown colony / Colonie de la couronne

COM – Community

CT – Canton (municipalité de)

CU – Cantons unis (municipalité de)

CV - City / Ville

CY – City

DM - District municipality

HAM - Hamlet

ID – Improvement district

IGD – Indian government district

IM – Island municipality

IRI - Indian reserve / Réserve indienne

LGD - Local government district

LOT - Township and royalty

M - Municipality / Municipalité

MD - Municipal district

MÉ – Municipalité

MU - Municipality

NH - Northern hamlet

NL - Nisga'a land

NO - Unorganized / Non organisé

NV - Northern village

P – Parish / Paroisse (municipalité de)

PE – Paroisse (municipalité de)

RCR - Rural community / Communauté rurale

RDA - Regional district electoral area

RG – Region

RGM - Regional municipality

RM – Rural municipality

RV - Resort village

S-É – Indian settlement / Établissement indien

SA - Special area

SC - Subdivision of county municipality / Subdivision municipalité de comté

SÉ – Settlement / Établissement

SET - Settlement

SG – Self-government / Autonomie gouvernementale

SM - Specialized municipality

SNO – Subdivision of unorganized / Subdivision non organisée

SV - Summer village

T - Town

TC - Terres réservées aux Cris

TI - Terre inuite

TK - Terres réservées aux Naskapis

TL - Teslin land

TP - Township

TV - Town / Ville

V – Ville

VC - Village cri

VK - Village naskapi

VL - Village

VN - Village nordique

#### **Designated place types**

CFA Class IV area - Nova Scotia

DMU Dissolved municipality - Ontario, Manitoba, Saskatchewan, Alberta

DPL Designated place - Newfoundland and Labrador

IRI Indian reserve / Réserve indienne - British Columbia

IST Island trust - British Columbia

LNC Localité non constituée - Quebec

LSB Local service board - Ontario

LSD Local service district – New Brunswick

LUD Local urban district - Manitoba

MDI Municipalité dissoute - Quebec

MDP Municipal defined places - Ontario

MET Métis settlement – Alberta

NCM Northern community - Manitoba

NVL Nisga'a village - British Columbia

OHM Organized hamlet – Saskatchewan

SE Aboriginal settlement – Yukon

UNP Unincorporated place - Alberta, British Columbia

UUC Unincorporated urban centre - Manitoba

#### **Others**

% - Percentage

AANDC - Aboriginal Affairs and Northern Development Canada

AMF - Area master file

APS - Aboriginal Peoples Survey

BFDF - Block-face data file

CANCEIS - Canadian Census Edit and Imputation System

CARTLIB – Cartographic library

CBF - Cartographic boundary file

CMHC - Canada Housing and Mortgage Corporation

DBF - Digital boundary file

DCF - Digital cartographic file

DCW - Digital chart of the world

Diff. - Difference

E & I – Edit and imputation

GIS - Geographic information system

GNBC - Geographic Names Board of Canada

GRS - Geodetic reference system

km<sup>2</sup> - Square kilometre

m - Metre

MP - Member of Parliament

n.e.c. - Not elsewhere classified

n.i.e. - Not included elsewhere

n.o.s. - Not otherwise specified

NAD - North American Datum

NGB - National Geographic Base

NGD - National Geographic Database

NRCan - Natural Resources Canada

NTDB - National Topographic Database

PCCF - Postal code conversion file

PCFRF - Postal codes by federal riding file

QC - Quality control

RNF - Road network file

RO - Representation Order

SAC - Statistical Area Classification

SDI - Spatial Data Infrastructure

SGC – Standard Geographical Classification

**UN - United Nations** 

UTM - Universal transverse mercator

vs - Versus

# Appendix 1.1 2011 National Household Survey (NHS) questionnaires

Most 2011 National Household Survey respondents received the <u>2011 National Household Survey Form N1</u> <u>questionnaire</u>, while respondents living on Indian reserves, in Indian settlements, in Inuit regions and in other remote areas received the <u>2011 National Household Survey Form N2 questionnaire</u>.

See the following page for the National Household Survey Questionnaire (N1).

# 2011 National Household Survey

**N**1

COMPLETE ONLINE AT

						www.nh	s.statcan.gc.ca
						SECUR	E ACCESS CODE
Prov.	CD	CU	VN	VR line no.	CLD	Forms 3	Questionnaire No.
							of

# FOR INFORMATION ONLY

# Message from the Chief Statistician of Canada

Statistics Canada is seeking your participation in this national survey. It is important that you complete this survey so that your community has the information it needs for planning services such as child care, schooling, family services, housing, roads and public transportation, and skills training for employment.

Use the secure access code and website address at the top of this page to complete your questionnaire online or complete the paper version and return it in the enclosed envelope.

By law, your responses will be kept confidential. Your information may be used by Statistics Canada in support of our other surveys or for analysis.

Thank you for your cooperation.

Ce questionnaire est disponible en français 1-877-308-2777

COMPLETE YOUR QUESTIONNAIRE:

- ONLINE by using the secure access code at www.nhs.statcan.gc.ca.
- ON PAPER, please print using CAPITAL LETTERS.

ANY QUESTIONS? • www.nhs.statcan.gc.ca • Call us free of charge 1-877-308-2777 • TTY users call 1-866-753-7083

This information is collected under the authority of the Statistics Act, R.S.C. 1985, c. S-19.

CONFIDENTIAL WHEN COMPLETED









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# 1. WHO TO INCLUDE IN

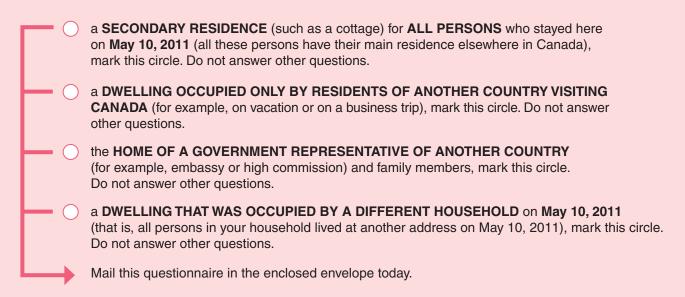


- All persons who have their **main residence** at this address on **May 10, 2011**, including newborn babies, room-mates and persons who are temporarily away;
- Canadian citizens, permanent residents (landed immigrants), persons asking
  for refugee status (refugee claimants), persons from another country with a work
  or study permit and family members living here with them;
- Persons staying at this address temporarily on May 10, 2011 who have no main residence elsewhere.

# 2. WHERE TO INCLUDE PERSONS WITH MORE THAN ONE RESIDENCE

- CHILDREN IN JOINT CUSTODY should be included in the home of the parent where they live most of the time. Children who spend equal time with each parent should be included in the home of the parent with whom they are staying on May 10, 2011.
- **STUDENTS** who return to live with their parents during the year should be included at their parents' address, even if they live elsewhere while attending school or working at a summer job.
- SPOUSES OR COMMON-LAW PARTNERS TEMPORARILY AWAY who stay elsewhere
  while working or studying should be listed at the main residence of their family, if they
  return periodically.
- PERSONS IN AN INSTITUTION who have been there for less than six months (for example, in a home for the aged, a hospital or a prison) should be listed at their usual residence.

# **IF THIS ADDRESS IS:**





■ Copy the NAME of each person	PERSON 1	PERSON 2
in the same order as in <b>Step B</b> . Then answer the questions	Family name	Family name
for <b>each</b> person.	Given name	Given name
The questions refer to each person's situation on <b>May 10, 2011</b> unless otherwise specified.		
2 SEX	Male Female	Male Female
3 DATE OF BIRTH AND AGE  Day Month Year  2 3 0 2 1 9 7 4  If exact date is not known, enter best estimate.  For children under the age of 1, enter 0.  Age 3 7	Date of birth  Day Month Year  Age	Date of birth  Day Month Year  Age
4 MARITAL STATUS  Mark "X" one circle only.	Never legally married     Legally married (and not separated)     Separated, but still legally married     Divorced     Widowed	Never legally married     Legally married (and not separated)     Separated, but still legally married     Divorced     Widowed
5 Is this person living with a common-law partner?  Common-law refers to two people who live together as a couple but who are not legally married to each other.	<ul><li>Yes</li><li>No</li></ul>	<ul><li>Yes</li><li>No</li></ul>
For each person usually living here, describe his or her relationship to Person 1.  Mark "\(\infty\)" or specify one response only.  Adopted children should be considered sons and daughters.  Children in joint custody should be included in the home of the parent where they live most of the time.  Children who spend equal time with each parent should be included in the home of the parent with whom they are staying on May 10, 2011.  For all children, please consider the relationship to Person 1 and Person 2.  If none of the choices apply, specify this person's relationship to Person 1 under "Other".  Examples of "Other" relationships to Person 1:  brother-in-law or sister-in-law * niece* or nephew * grandfather* or grandmother * room-mate's son or daughter * lodger's husband or wife * employee * etc.	⊗ PERSON 1	Opposite-sex husband or wife of Person 1 Opposite-sex common-law partner of Person 1 Same-sex married spouse of Person 1 Same-sex common-law partner of Person 1 Son or daughter of Person 1 only Son-in-law or daughter-in-law of Person 1 Grandchild of Person 1 Father or mother of Person 1 Father-in-law or mother-in-law of Person 1 Brother or sister of Person 1 Foster child Room-mate, lodger or boarder Other — Specify



Male Female	Male Female	Male Female
Date of birth	Date of birth	Date of birth
Day Month Year	Day Month Year	Day Month Year
Age	Age	Age
Never legally married	Never legally married	Never legally married
Legally married (and not separated)	Legally married (and not separated)	Legally married (and not separated)
Separated, but still legally married	Separated, but still legally married	Separated, but still legally married
O Divorced	O Divorced	Divorced
Widowed	Widowed	Widowed
<ul><li>Yes</li><li>No</li></ul>	Yes No	Yes No
Son or daughter of both Persons 1 and 2 Son or daughter of Person 1 only Son or daughter of Person 2 only Son-in-law or daughter-in-law of Person 1 Grandchild of Person 1 Father or mother of Person 1 Father-in-law or mother-in-law of Person 1 Brother or sister of Person 1 Foster child Room-mate, lodger or boarder Other — Specify	Son or daughter of both Persons 1 and 2 Son or daughter of Person 1 only Son or daughter of Person 2 only Son-in-law or daughter-in-law of Person 1 Grandchild of Person 1 Father or mother of Person 1 Father-in-law or mother-in-law of Person 1 Brother or sister of Person 1 Foster child Room-mate, lodger or boarder Other — Specify	Son or daughter of both Persons 1 and 2 Son or daughter of Person 1 only Son or daughter of Person 2 only Son-in-law or daughter-in-law of Person 1 Grandchild of Person 1 Father or mother of Person 1 Father-in-law or mother-in-law of Person 1 Brother or sister of Person 1 Foster child Room-mate, lodger or boarder Other — Specify

ACTIVITIES OF DAILY LIVING					
<b>7</b> Does this person have any difficulty hearing, seeing, communicating, walking, climbing stairs, bending, learning or doing any similar activities?	Yes, sometimes Yes, often No	Yes, sometimes Yes, often No			
Does a physical condition or mental condition or health problem reduce the amount or the kind of activity this person can do:  (a) at home?	<ul><li>Yes, sometimes</li><li>Yes, often</li><li>No</li></ul>	Yes, sometimes Yes, often No			
(b) at work or at school?	<ul><li>✓ Yes, sometimes</li><li>✓ No</li><li>✓ Yes, often</li><li>✓ Not applicable</li></ul>	Yes, sometimes No Yes, often Not applicable			
(c) in other activities, for example, transportation or leisure?	Yes, sometimes Yes, often No	<ul><li>Yes, sometimes</li><li>Yes, often</li><li>No</li></ul>			
SOCIOCULTURAL INFORMATION	Born in Canada	Born in Canada			
9 Where was this person born?  Specify one response only, according to present boundaries.	Nfld.Lab. Manitoba  P.E.I. Sask.  N.S. Alberta  N.B. B.C.  Quebec Yukon  Ontario N.W.T.  Nunavut  Born outside Canada  Specify country	Nfld.Lab. Manitoba P.E.I. Sask. N.S. Alberta N.B. B.C. Quebec Yukon Ontario N.W.T. Nunavut  Born outside Canada Specify country			
10 Of what country is this person a citizen?  Indicate more than one citizenship, if applicable.  "Canada, by naturalization" refers to the process by which an immigrant is granted citizenship of Canada, under the Citizenship Act.	Canada, by birth Canada, by naturalization Other country — Specify	Canada, by birth Canada, by naturalization Other country — Specify			



<ul><li>Yes, sometimes</li><li>Yes, often</li><li>No</li></ul>	<ul><li>Yes, sometimes</li><li>Yes, often</li><li>No</li></ul>	Yes, sometimes Yes, often No
<ul><li>Yes, sometimes</li><li>Yes, often</li><li>No</li></ul>	Yes, sometimes Yes, often No	Yes, sometimes Yes, often No
<ul><li>✓ Yes, sometimes</li><li>✓ Not applicable</li></ul>	<ul><li>✓ Yes, sometimes</li><li>✓ No</li><li>✓ Yes, often</li><li>✓ Not applicable</li></ul>	<ul><li>✓ Yes, sometimes</li><li>✓ No</li><li>✓ Yes, often</li><li>✓ Not applicable</li></ul>
Yes, sometimes Yes, often No	Yes, sometimes Yes, often No	Yes, sometimes Yes, often No
Born in Canada	Born in Canada	Born in Canada
O Nfld.Lab. O Manitoba	Nfld.Lab. Manitoba	Nfld.Lab. Manitoba
O P.E.I. Sask.	P.E.I. Sask.	P.E.I. Sask.
N.S. Alberta	N.S. Alberta	N.S. Alberta
N.B. B.C.	N.B. B.C.	N.B. B.C.
Quebec Yukon	Quebec Yukon	Quebec Yukon
Ontario N.W.T.	Ontario N.W.T.	Ontario N.W.T.
Nunavut  Born outside Canada	Nunavut  Born outside Canada	Nunavut  Born outside Canada
Specify country	Specify country	Specify country
Canada, by birth Canada, by naturalization Other country — Specify	Canada, by birth Canada, by naturalization Other country — Specify	<ul><li>Canada, by birth</li><li>Canada, by naturalization</li><li>Other country — Specify</li></ul>



1 1 Is this person now, or has this person ever been, a landed immigrant?  A "landed immigrant" (permanent resident) is a person who has been granted the right to live in Canada permanently by immigration authorities.	O No Go to Question 13 O Yes	O No Go to Question 13 O Yes
12 In what year did this person first become a landed immigrant?	Year  If exact year is not known, enter best estimate.	Year  If exact year is not known, enter best estimate.
13 Can this person speak English or French well enough to conduct a conversation?  Mark "(×)" one circle only.	<ul><li>English only</li><li>French only</li><li>Both English and French</li><li>Neither English nor French</li></ul>	<ul><li>English only</li><li>French only</li><li>Both English and French</li><li>Neither English nor French</li></ul>
14 What language(s), other than English or French, can this person speak well enough to conduct a conversation?	None OR Specify other language(s)	None OR Specify other language(s)
15 (a) What language does this person speak most often at home?	English French Other — Specify	English French Other — Specify
(b) Does this person speak any other languages <b>on a regular basis</b> at home?	No Yes, English Yes, French Yes, Other — Specify	No Yes, English Yes, French Yes, Other — Specify
What is the language that this person first learned at home in childhood and still understands?  If this person no longer understands the first language learned, indicate the second language learned.	<ul><li>English</li><li>French</li><li>Other — Specify</li></ul>	English French Other — Specify



O No Go to Question 13 Yes	O No Go to Question 13 O Yes	O No Go to Question 13 O Yes
Year  If exact year is not known, enter best estimate.	Year  If exact year is not known, enter best estimate.	Year  If exact year is not known, enter best estimate.
<ul><li>English only</li><li>French only</li><li>Both English and French</li><li>Neither English nor French</li></ul>	<ul><li>English only</li><li>French only</li><li>Both English and French</li><li>Neither English nor French</li></ul>	<ul><li>English only</li><li>French only</li><li>Both English and French</li><li>Neither English nor French</li></ul>
None OR Specify other language(s)	None OR Specify other language(s)	None OR Specify other language(s)
English French Other — Specify	<ul><li>English</li><li>French</li><li>Other — Specify</li></ul>	<ul><li>English</li><li>French</li><li>Other — Specify</li></ul>
No Yes, English Yes, French Yes, Other — Specify	No Yes, English Yes, French Yes, Other — Specify	<ul><li>No</li><li>Yes, English</li><li>Yes, French</li><li>Yes, Other — Specify</li></ul>
English French Other — Specify	<ul><li>English</li><li>French</li><li>Other — Specify</li></ul>	English French Other — Specify

This question collects information on the ancestral origins of the population and provides information about the composition of Canada's diverse population.  17 What were the ethnic or cultural origins of this person's ancestors?  An ancestor is usually more distant than a grandparent.  For example, Canadian, English, French, Chinese, East Indian, Italian, German, Scottish, Irish, Cree, Mi'kmaq, Salish, Métis, Inuit, Filipino, Dutch, Ukrainian, Polish, Portuguese, Greek, Korean, Vietnamese, Jamaican, Jewish, Lebanese, Salvadorean, Somali, Colombian, etc.	Specify as many origins as applicable using capital letters.  No, not an Continue with the next	Specify as many origins as applicable using capital letters.  No, not an Continue with the next
person, that is, First Nations (North American Indian), Métis or Inuk (Inuit)?  Note: First Nations (North American Indian) includes Status and Non-Status Indians.  If "Yes", mark "\(\infty\)" the circle(s) that best describe(s) this person now.	Aboriginal person  Yes, First Nations (North American Indian)  Yes, Métis  Yes, Inuk (Inuit)  with the next question  Go to Question 20	Aboriginal person  Yes, First Nations (North American Indian)  Yes, Métis  Yes, Inuk (Inuit)  With the next question  Go to Question 20
Mark "⊗" more than one or specify, if applicable.  This information is collected in accordance with the Employment Equity Act and its Regulations and Guidelines to support programs that promote equal opportunity for everyone to share in the social, cultural, and economic life of Canada.	<ul> <li>White</li> <li>South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)</li> <li>Chinese</li> <li>Black</li> <li>Filipino</li> <li>Latin American</li> <li>Arab</li> <li>Southeast Asian (e.g., Vietnamese, Cambodian, Malaysian, Laotian, etc.)</li> <li>West Asian (e.g., Iranian, Afghan, etc.)</li> <li>Korean</li> <li>Japanese</li> <li>Other — Specify</li> </ul>	<ul> <li>White</li> <li>South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)</li> <li>Chinese</li> <li>Black</li> <li>Filipino</li> <li>Latin American</li> <li>Arab</li> <li>Southeast Asian (e.g., Vietnamese, Cambodian, Malaysian, Laotian, etc.)</li> <li>West Asian (e.g., Iranian, Afghan, etc.)</li> <li>Korean</li> <li>Japanese</li> <li>Other — Specify</li> </ul>
20 Is this person a Status Indian (Registered or Treaty Indian as defined by the <i>Indian Act</i> of Canada)?	<ul><li>No</li><li>Yes, Status Indian (Registered or Treaty)</li></ul>	<ul><li>No</li><li>Yes, Status Indian (Registered or Treaty)</li></ul>



Specify as many origins as applicable using capital letters.	Specify as many origins as applicable using capital letters.	Specify as many origins as applicable using capital letters.
No, not an Aboriginal person  Continue with the next question	No, not an Aboriginal person  Continue with the next question	No, not an Aboriginal person  Continue with the next question
Yes, First Nations (North American Indian)  Yes, Métis  Yes, Inuk (Inuit)  Go to Question 20	Yes, First Nations (North American Indian)  Yes, Métis  Yes, Inuk (Inuit)  Question 20	Yes, First Nations (North American Indian)  Yes, Métis  Yes, Inuk (Inuit)
O White	O White	White
South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)	South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)	South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)
Chinese	Chinese	Chinese
O Black	Black	O Black
Filipino	○ Filipino	Filipino
Latin American	Latin American	Latin American
<ul><li>Arab</li><li>Southeast Asian (e.g., Vietnamese,</li></ul>	<ul><li>Arab</li><li>Southeast Asian (e.g., Vietnamese,</li></ul>	<ul><li>Arab</li><li>Southeast Asian (e.g., Vietnamese,</li></ul>
Cambodian, Malaysian, Laotian, etc.)	Cambodian, Malaysian, Laotian, etc.)	Cambodian, Malaysian, Laotian, etc.)
West Asian (e.g., Iranian, Afghan, etc.)	West Asian (e.g., Iranian, Afghan, etc.)	West Asian (e.g., Iranian, Afghan, etc.)
○ Korean	○ Korean	○ Korean
Japanese	Japanese	Japanese
Other — Specify	Other — Specify	Other — Specify
O No	○ No	O No
Yes, Status Indian (Registered or Treaty)	Yes, Status Indian (Registered or Treaty)	Yes, Status Indian (Registered or Treaty)



21 Is this person a member of a First Nation/Indian band?  If "Yes", which First Nation/Indian band?  For example, Musqueam Indian Band, Sturgeon Lake First Nation, Atikamekw of Manawan.	No Yes, member of a First Nation/ Indian band Specify name of First Nation/Indian band.	No Yes, member of a First Nation/ Indian band Specify name of First Nation/Indian band.
22 What is this person's religion?  Indicate a specific denomination or religion even if this person is not currently a practising member of that group.  For example, Roman Catholic, United Church, Anglican, Baptist, Lutheran, Muslim, Presbyterian, Pentecostal, Jewish, Buddhist, Hindu, Sikh, Greek Orthodox, etc.	Specify one denomination or religion only.  No religion	Specify one denomination or religion only.  No religion
MOBILITY  23 Where did this person live 1 year ago, that is, on May 10, 2010?  Mark "\infty" one circle only.  Note:  For those who mark the fourth circle:  Please give the name of the city or town rather than the metropolitan area of which it is a part.  For example:  Saanich rather than Victoria (metropolitan area);  St. Albert rather than Edmonton (metropolitan area);  Laval rather than Montréal (metropolitan area).	Born after May 10, 2010  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  City, town, village, township, municipality or Indian reserve  Province/territory  Postal code  Lived outside Canada  Specify country	<ul> <li>Born after May 10, 2010</li> <li>Lived at the same address as now</li> <li>Lived at a different address in the same city, town, village, township, municipality or Indian reserve</li> <li>Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  City, town, village, township, municipality or Indian reserve</li> <li>Province/territory</li> <li>Postal code</li> <li>Lived outside Canada  Specify country</li> </ul>

No Yes, member of a First Nation/ Indian band Specify name of First Nation/Indian band.	No Yes, member of a First Nation/ Indian band Specify name of First Nation/Indian band.	No Yes, member of a First Nation/ Indian band Specify name of First Nation/Indian band.
Specify one denomination or religion only.  No religion	Specify one denomination or religion only.  No religion	Specify one denomination or religion only.  No religion
Born after May 10, 2010  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  City, town, village, township, municipality or Indian reserve	Born after May 10, 2010  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  City, town, village, township, municipality or Indian reserve	Born after May 10, 2010  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  City, town, village, township, municipality or Indian reserve
Province/territory  Postal code  Lived outside Canada  Specify country	Province/territory  Postal code  Lived outside Canada  Specify country	Province/territory  Postal code  Lived outside Canada  Specify country



Where did this person live 5 years ago, that is, on May 10, 2006?  Mark "\infty" one circle only.  Note:  For those who mark the fourth circle:  Please give the name of the city or town rather than the metropolitan area of which it is a part.  For example:  Saanich rather than Victoria (metropolitan area);  St. Albert rather than Edmonton (metropolitan area);  Laval rather than Montréal (metropolitan area).	<ul> <li>Born after May 10, 2006</li> <li>Lived at the same address as now</li> <li>Lived at a different address in the same city, town, village, township, municipality or Indian reserve</li> <li>Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of: City, town, village, township, municipality or Indian reserve</li> <li>Province/territory</li> <li>Lived outside Canada  Specify country</li> </ul>	<ul> <li>Born after May 10, 2006</li> <li>Lived at the same address as now</li> <li>Lived at a different address in the same city, town, village, township, municipality or Indian reserve</li> <li>Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of: City, town, village, township, municipality or Indian reserve</li> <li>Province/territory</li> <li>Postal code</li> <li>Lived outside Canada  Specify country</li> </ul>
PLACE OF BIRTH OF PARENTS  25 Where was each of this person's parents born?  (a) Father  Mark "\(\infty\)" or specify country according to present boundaries.  (b) Mother  Mark "\(\infty\)" or specify country according to present boundaries.	Father  Born in Canada Born outside Canada Specify country  Mother  Born in Canada Born outside Canada Specify country	Father  Born in Canada Born outside Canada Specify country  Mother  Born in Canada Born outside Canada Specify country

Born after May 10, 2006  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  City, town, village, township, municipality or Indian reserve  Indian reserve  Province/territory  Postal code  Lived outside Canada  Specify country	Born after May 10, 2006  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of: City, town, village, township, municipality or Indian reserve  Province/territory  Postal code  Lived outside Canada  Specify country	Born after May 10, 2006  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  City, town, village, township, municipality or Indian reserve  Province/territory  Postal code  Lived outside Canada  Specify country
Father  Born in Canada Born outside Canada Specify country  Mother  Born in Canada Born outside Canada Specify country	Father  Born in Canada Born outside Canada Specify country  Mother  Born in Canada Born outside Canada Specify country	Father  Born in Canada Born outside Canada Specify country  Mother  Born in Canada Born outside Canada Specify country

**Answer Questions 27 to 55** Continue only for each person aged 15 years and over for each person aged 15 years (born before May 10, 1996). and over. **EDUCATION** Secondary (high) school diploma Secondary (high) school diploma Has this person completed or certificate or certificate a secondary (high) school Yes, secondary (high) school diploma Yes, secondary (high) school diploma diploma or equivalent? Examples of secondary (high) school Yes, secondary (high) school equivalency Yes, secondary (high) school equivalency equivalency certificates are General certificate certificate Educational Development (GED) and No Adult Basic Education (ABE). Has this person completed Registered Apprenticeship or trades Registered Apprenticeship or trades a Registered Apprenticeship certificate or diploma certificate or diploma or other trades certificate Yes, Registered Apprenticeship certificate Yes, Registered Apprenticeship certificate or diploma? (including Certificate of Qualification, (including Certificate of Qualification, Journeyperson's designation) Journeyperson's designation) Mark "(X)" as many circles as applicable. Yes, other trades certificate Yes, other trades certificate For example, hairstyling, cooking, electrician, or diploma or diploma carpentry. Nο No College, CEGEP or other non-university College, CEGEP or other non-university Has this person completed certificate or diploma certificate or diploma a college, CEGEP, or other non-university certificate or Yes, certificate or diploma from Yes, certificate or diploma from diploma? (Other than certificates a program of less than 3 months a program of less than 3 months or diplomas reported in Question 28.) Yes, certificate or diploma from a Yes, certificate or diploma from a program of 3 months to less than 1 year program of 3 months to less than 1 year Mark "X" as many circles as applicable. Yes, certificate or diploma from Yes, certificate or diploma from For example, accounting technology, a program of 1 year to 2 years a program of 1 year to 2 years real estate agent, industrial engineering Yes, certificate or diploma from Yes, certificate or diploma from technology, dental hygiene, legal assistant. a program of more than 2 years a program of more than 2 years University certificate, diploma or degree University certificate, diploma or degree Has this person completed a university certificate, diploma Yes, university certificate or diploma Yes, university certificate or diploma or degree? below bachelor level below bachelor level Yes, bachelor's degree (including LL.B.) Yes, bachelor's degree (including LL.B.) Mark "X" as many circles as applicable. Yes, university certificate or diploma Yes, university certificate or diploma above bachelor level above bachelor level Yes, master's degree Yes, master's degree Yes, degree in medicine, Yes, degree in medicine, dentistry, veterinary medicine dentistry, veterinary medicine or optometry or optometry Yes, earned doctorate Yes, earned doctorate



No

No



# Continue only for each person aged 15 years and over (born before May 10, 1996).

Secondary (high) school diploma or certificate	Secondary (high) school diploma or certificate	Secondary (high) school diploma or certificate
Yes, secondary (high) school diploma	Yes, secondary (high) school diploma	Yes, secondary (high) school diploma
Yes, secondary (high) school equivalency certificate	Yes, secondary (high) school equivalency certificate	Yes, secondary (high) school equivalency certificate
O No	O No	○ No
Registered Apprenticeship or trades certificate or diploma	Registered Apprenticeship or trades certificate or diploma	Registered Apprenticeship or trades certificate or diploma
Yes, Registered Apprenticeship certificate (including Certificate of Qualification, Journeyperson's designation)	Yes, Registered Apprenticeship certificate (including Certificate of Qualification, Journeyperson's designation)	Yes, Registered Apprenticeship certificate (including Certificate of Qualification, Journeyperson's designation)
Yes, other trades certificate or diploma	Yes, other trades certificate or diploma	Yes, other trades certificate or diploma
O No	○ No	○ No
College, CEGEP or other non-university certificate or diploma	College, CEGEP or other non-university certificate or diploma	College, CEGEP or other non-university certificate or diploma
Yes, certificate or diploma from a program of less than 3 months	Yes, certificate or diploma from a program of less than 3 months	Yes, certificate or diploma from a program of less than 3 months
Yes, certificate or diploma from a program of 3 months to less than 1 year	Yes, certificate or diploma from a program of 3 months to less than 1 year	Yes, certificate or diploma from a program of 3 months to less than 1 year
Yes, certificate or diploma from a program of 1 year to 2 years	Yes, certificate or diploma from a program of 1 year to 2 years	Yes, certificate or diploma from a program of 1 year to 2 years
Yes, certificate or diploma from a program of more than 2 years	Yes, certificate or diploma from a program of more than 2 years	Yes, certificate or diploma from a program of more than 2 years
O No	O No	O No
University certificate, diploma or degree	University certificate, diploma or degree	University certificate, diploma or degree
Yes, university certificate or diploma below bachelor level	Yes, university certificate or diploma below bachelor level	Yes, university certificate or diploma below bachelor level
Yes, bachelor's degree (including LL.B.)	Yes, bachelor's degree (including LL.B.)	Yes, bachelor's degree (including LL.B.)
Yes, university certificate or diploma above bachelor level	Yes, university certificate or diploma above bachelor level	Yes, university certificate or diploma above bachelor level
Yes, master's degree	Yes, master's degree	Yes, master's degree
Yes, degree in medicine, dentistry, veterinary medicine or optometry	Yes, degree in medicine, dentistry, veterinary medicine or optometry	Yes, degree in medicine, dentistry, veterinary medicine or optometry
Yes, earned doctorate	Yes, earned doctorate	Yes, earned doctorate
O No	○ No	○ No



Remember, these ques	tions are only for persons a	ged 15 years and over.
31 What was the major field of study of the highest certificate, diploma or degree that this person completed?  Please be specific. For example, automobile mechanics, health care attendant, medical laboratory technology, early childhood education, civil engineering, natural resources conservation, agricultural economics.  Print in capital letters as follows:  COMPUTER BREN GINERINGT	Major field of study of highest certificate, diploma or degree  OR  No certificate, diploma or degree (higher than high school)  Go to Question 33	Major field of study of highest certificate, diploma or degree  OR  No certificate, diploma or degree (higher than high school)  Go to Question 33
In what province, territory or country did this person complete his or her highest certificate, diploma or degree?	In Canada Specify province or territory  OR Outside Canada Specify country	In Canada Specify province or territory  OR Outside Canada Specify country
At any time since September 2010, has this person attended a school, college, CEGEP or university?  Mark " "as many circles as applicable.  Please include attendance only for courses that can be used as credits towards a certificate, diploma or degree.	At any time since September 2010  Yes, attended elementary, junior high school or high school  Yes, attended trade school, business school, community college, technical institute, CEGEP or other non-university institution  Yes, attended university  No, did not attend school at any time since September 2010	At any time since September 2010  Yes, attended elementary, junior high school or high school  Yes, attended trade school, business school, community college, technical institute, CEGEP or other non-university institution  Yes, attended university  No, did not attend school at any time since September 2010

nemember, mese ques	tions are only for persons a	aged 15 years and over.
Major field of study of highest certificate, diploma or degree	Major field of study of highest certificate, diploma or degree	Major field of study of highest certificate, diploma or degree
OR	OR	OR
On certificate, diploma or degree (higher than high school)  Go to Question 33	No certificate, diploma or degree (higher than high school)  Go to Question 33	No certificate, diploma or degree (higher than high school)  Go to Question 33
In Canada Specify province or territory	In Canada Specify province or territory	In Canada Specify province or territory
OR	OR	OR
Outside Canada Specify country	Outside Canada Specify country	Outside Canada Specify country
At any time along Contambar 2010	At any time along Outbook at 2010	At any time along Outland as 2010
At any time since September 2010  Yes, attended elementary, junior high	At any time since September 2010  Yes, attended elementary, junior high	At any time since September 2010  Yes, attended elementary, junior high
school or high school	school or high school	school or high school
Yes, attended trade school, business school, community college, technical institute, CEGEP or other non-university institution	Yes, attended trade school, business school, community college, technical institute, CEGEP or other non-university institution	Yes, attended trade school, business school, community college, technical institute, CEGEP or other non-university institution
Yes, attended university	Yes, attended university	Yes, attended university
No, did not attend school at any time since September 2010	No, did not attend school at any time since September 2010	No, did not attend school at any time since September 2010



Remember, these questions are only for persons aged 15 years and over.		
Note:  Many of the following questions refer to the week from Sunday, May 1 to Saturday, May 7, 2011.  Call 1-877-308-2777 for more information.		
LABOUR MARKET ACTIVITIES		
<ul> <li>During the week of Sunday, May 1 to Saturday, May 7, 2011, how many hours did this person spend working for pay or in self-employment?</li> <li>Please enter the total number of hours worked for pay or in self-employment at all jobs held during the week of May 1 to May 7.</li> <li>Include:</li> <li>working for wages, salary, tips or commission;</li> <li>working in his/her own business, farm or professional practice, alone or in partnership;</li> <li>working directly towards the operation of a family farm or business without formal pay arrangements (e.g., assisting in seeding, doing accounts).</li> </ul>	Number of hours (to the nearest hour)  Go to Question 40  OR  None  Continue with the next question	Number of hours (to the nearest hour)  Go to Question 40  OR  None  Continue with the next question
During the week of May 1 to May 7, was this person on temporary lay-off or absent from his/her job or business?  Mark "X" one circle only.	No     Yes, on temporary lay-off from a job to which this person expects to return  Yes, on vacation, ill, on strike or locked out, or absent for other reasons	No Yes, on temporary lay-off from a job to which this person expects to return  Yes, on vacation, ill, on strike or locked out, or absent for other reasons
During the week of May 1 to May 7, did this person have definite arrangements to start a new job within the next four weeks?	○ No ○ Yes	○ No ○ Yes



Remember, these questions are only for persons aged 15 years and over.			
Note:  Many of the following questions refer to the week from Sunday, May 1 to Saturday, May 7, 2011.  Call 1-877-308-2777 for more information.			
Number of hours (to the nearest hour)  Go to Question 40  OR  None  Continue with the next question	Number of hours (to the nearest hour)  Go to Question 40  OR  None  Continue with the next question	Number of hours (to the nearest hour)  Go to Question 40  OR  None  Continue with the next question	
<ul> <li>No</li> <li>Yes, on temporary lay-off from a job to which this person expects to return</li> <li>Yes, on vacation, ill, on strike or locked out, or absent for other reasons</li> </ul>	No Yes, on temporary lay-off from a job to which this person expects to return  Yes, on vacation, ill, on strike or locked out, or absent for other reasons	<ul> <li>No</li> <li>Yes, on temporary lay-off from a job to which this person expects to return</li> <li>Yes, on vacation, ill, on strike or locked out, or absent for other reasons</li> </ul>	
○ No ○ Yes	○ No ○ Yes	○ No ○ Yes	

#### Remember, these questions are only for persons aged 15 years and over. 37 Did this person look for paid work during the four weeks from April 10 to May 7, 2011? For example, did this person contact an Go to Question 39 Go to Question 39 O No employment centre, check with employers, place or answer newspaper ads, etc.? Yes, looked for full-time work Yes, looked for full-time work Mark "X" one circle only. Yes, looked for part-time work Yes, looked for part-time work (less than 30 hours per week) (less than 30 hours per week) 38 Could this person have started a job during the week of Sunday, May 1 to Saturday, Yes, could have started a job Yes, could have started a job May 7, 2011 had one been available? No, already had a job No, already had a job No, because of temporary illness No, because of temporary illness Mark "X" one circle only. or disability or disability No, because of personal or family No, because of personal or family responsibilities responsibilities No, going to school No, going to school No, other reasons No, other reasons When did this person last work for pay or in self-employment, even for a few days? In 2011 In 2011 Continue with Continue with Mark "⊗" one circle only. the next question the next question In 2010 In 2010 Before 2010 Before 2010 Go to Go to **Question 53** Question 53 Never Never

Remember, these questions are only for persons aged 15 years and over.		
O No Go to Question 39  Yes, looked for full-time work  Yes, looked for part-time work (less than 30 hours per week)	<ul> <li>No Go to Question 39</li> <li>Yes, looked for full-time work</li> <li>Yes, looked for part-time work (less than 30 hours per week)</li> </ul>	O No Go to Question 39  Yes, looked for full-time work  Yes, looked for part-time work (less than 30 hours per week)
Yes, could have started a job  No, already had a job  No, because of temporary illness or disability  No, because of personal or family responsibilities  No, going to school  No, other reasons	Yes, could have started a job  No, already had a job  No, because of temporary illness or disability  No, because of personal or family responsibilities  No, going to school  No, other reasons	<ul> <li>Yes, could have started a job</li> <li>No, already had a job</li> <li>No, because of temporary illness or disability</li> <li>No, because of personal or family responsibilities</li> <li>No, going to school</li> <li>No, other reasons</li> </ul>
In 2011 Continue with the next question Before 2010 Rever Go to Question 53	In 2011 Continue with the next question Before 2010 Go to Question 53	In 2011 Continue with the next question Before 2010 Go to Question 53



Remember, these ques	tions are only for persons a	aged 15 years and over.
Note: Questions 40 to 49 refer to this person's the job of longest duration since January 1, 2010	s job or business during the week of May 1 to Ma If this person held more than one job, answer for the	ay 7, 2011. If this person held no job, answer for the job at which he or she worked the most hours.
For whom did this person work?  For self-employed persons, enter the name of their business. If the business does not have a name, enter the person's name.  Print in capital letters as follows:  Name of firm, government agency, etc.  ABCCONCRET  EPRODUCTS  LIMITED	Name of firm, government agency, etc.  Section, plant, department, etc. (if applicable)	Name of firm, government agency, etc.  Section, plant, department, etc. (if applicable)
What kind of business, industry or service was this?  Please give details. For example:  • primary school  • municipal police  • wheat farm  • shoe store	Kind of business, industry or service	Kind of business, industry or service
42 What was this person's work or occupation?  Please be specific. For example:  • plumber  • fishing guide  • wood furniture assembler  • secondary school teacher  (If in the Armed Forces, give rank.)	Occupation	Occupation
In this work, what were this person's main activities?  Please give details. For example:  • installed residential plumbing  • guided fishing parties  • made wood furniture products  • taught mathematics	Main activities	Main activities

# Note: Questions 40 to 49 refer to this person's job or business during the week of May 1 to May 7, 2011. If this person held no job, answer for the job of longest duration since January 1, 2010. If this person held more than one job, answer for the job at which he or she worked the most hours. Name of firm, government agency, etc. Name of firm, government agency, etc. Name of firm, government agency, etc. Section, plant, department, etc. (if applicable) Section, plant, department, etc. (if applicable) Section, plant, department, etc. (if applicable) Kind of business, industry or service Kind of business, industry or service Kind of business, industry or service Occupation Occupation Occupation Main activities Main activities Main activities

Remember, these questions are only for persons aged 15 years and over.



Remember, these questions are only for persons aged 15 years and over.		
44 In this job or business, was this person mainly:  Mark "\infty" one circle only.	working for wages, salary, tips or commission?  Go to Question 46  working without pay for his/her	working for wages, salary, tips or commission?  Go to Question 46  working without pay for his/her
	spouse or another relative in a family farm or business?  Go to Question 46  self-employed without paid help (alone or in partnership)?  self-employed with paid help (alone or in partnership)?	spouse or another relative in a family farm or business?  Go to Question 46  self-employed without paid help (alone or in partnership)?  self-employed with paid help (alone or in partnership)?
45 If self-employed, was this person's farm or business incorporated?	○ No ○ Yes	○ No ○ Yes
At what address did this person usually work most of the time?  Example: 365 Laurier Ave. West Number Name Type Direction  If direction (e.g., North, South, East or West) is a part of the street address, please include it.  If street address is unknown or if the address is a post office box, specify the building or nearest street intersection. Do not give a post office box number.  Please give the name of the city or town rather than the metropolitan area of which it is a part.  For example: Saanich rather than Victoria (metropolitan area); Laval rather than Montréal (metropolitan area).	Worked at home (including farms) Go to Question 49 Worked outside Canada Go to Question 49 No fixed workplace address Continue with the next question Worked at the address specified below Specify complete address Street address (see example)  City, town, village, township, municipality or Indian reserve  Province/territory	Worked at home (including farms) Go to Question 49 Worked outside Canada Go to Question 49 No fixed workplace address Continue with the next question Worked at the address specified below Specify complete address Street address (see example)  City, town, village, township, municipality or Indian reserve  Province/territory
If the address of work is different than the address of the employer, please provide the address where this person actually works (e.g., school teachers should provide the address of their school, not the address of the school board).	Postal code	Postal code



Remember, these questions are only for persons aged 15 years and over.		
working for wages, salary, tips or commission?	working for wages, salary, tips or commission?	working for wages, salary, tips or commission?
Go to Question 46	Go to Question 46	Go to Question 46
working without pay for his/her spouse or another relative in a family farm or business?  Go to Question 46	working without pay for his/her spouse or another relative in a family farm or business?  Go to Question 46	working without pay for his/her spouse or another relative in a family farm or business?  Go to Question 46
self-employed without paid help (alone or in partnership)?	self-employed without paid help (alone or in partnership)?	self-employed without paid help (alone or in partnership)?
self-employed with paid help (alone or in partnership)?	self-employed with paid help (alone or in partnership)?	self-employed with paid help (alone or in partnership)?
○ No ○ Yes	○ No ○ Yes	○ No ○ Yes
Worked at home (including farms)	Worked at home (including farms)	Worked at home (including farms)
Go to Question 49	Go to Question 49	Go to Question 49
Worked outside Canada	Worked outside Canada	Worked outside Canada
Go to Question 49	Go to Question 49	Go to Question 49
No fixed workplace address	No fixed workplace address	No fixed workplace address
Continue with the next question	Continue with the next question	Continue with the next question
Worked at the address specified below Specify complete address	Worked at the address specified below Specify complete address	Worked at the address specified below Specify complete address
Street address (see example)	Street address (see example)	Street address (see example)
City, town, village, township, municipality or Indian reserve	City, town, village, township, municipality or Indian reserve	City, town, village, township, municipality or Indian reserve
Province/territory	Province/territory	Province/territory
Postal code	Postal code	Postal code



tions are only for persons aged 15 years and over.
Car, truck or van — as a driver  Car, truck or van — as a driver  Car, truck or van — as a driver  With Question 47 (b)  Car, truck or van — as a driver  Car, truck or van — as a passenger  Continue with Question 47 (b)  Bus  Bus
Subway or elevated rail  Light rail, streetcar or commuter train  Passenger ferry  Walked to work  Bicycle  Motorcycle, scooter or moped  Other method  Subway or elevated rail  Light rail, streetcar or commuter train  Passenger ferry  Walked to work  Bicycle  Motorcycle, scooter or moped  Other method
<ul> <li>Drove alone</li> <li>2 people</li> <li>3 or more people</li> <li>3 or more people</li> </ul>
a.m. p.m. hour min
Number of minutes Number of minutes



Remember, these ques	tions are only for persons aged 15 years and over.
Car, truck or van — as a driver  Car, truck or van — as a passenger  Continue with Question 47 (b)	Car, truck or van — as a driver  Car, truck or van — as a driver  Car, truck or van — as a driver  Car, truck or van — as a passenger  Continue with Question 47 (b)  Car, truck or van — as a passenger  Continue with Question 47 (b)  Car, truck or van — as a passenger
Bus Subway or elevated rail Light rail, streetcar or commuter train Passenger ferry Walked to work Bicycle Motorcycle, scooter or moped Other method	Bus Subway or elevated rail Light rail, streetcar or commuter train Passenger ferry Walked to work Bicycle Motorcycle, scooter or moped Other method  Bus Subway or elevated rail Light rail, streetcar or commuter train Passenger ferry Walked to work Bicycle Motorcycle, scooter or moped Other method  Bus Subway or elevated rail Light rail, streetcar or commuter train Passenger ferry Walked to work Bicycle Motorcycle, scooter or moped Other method
<ul><li>Drove alone</li><li>2 people</li><li>3 or more people</li></ul>	<ul> <li>Drove alone</li> <li>2 people</li> <li>3 or more people</li> <li>3 or more people</li> <li>3 or more people</li> </ul>
a.m. p.m.	a.m. p.m. hour min
Number of minutes	Number of minutes Number of minutes



Remember, these ques	tions are only for persons a	aged 15 years and over.
49 (a) In this job, what language did this person use most often?	<ul><li>English</li><li>French</li><li>Other — Specify</li></ul>	English French Other — Specify
(b) Did this person use any other languages <b>on a</b> <b>regular basis</b> in this job?	<ul><li>No</li><li>Yes, English</li><li>Yes, French</li><li>Yes, Other — Specify</li></ul>	<ul><li>No</li><li>Yes, English</li><li>Yes, French</li><li>Yes, Other — Specify</li></ul>
In how many weeks did this person work in 2010?  Please enter the total number of weeks worked for pay or in self-employment at all jobs held in 2010.  Include those weeks in which this person:  • was on vacation or sick leave with pay;  • worked full time or part time;  • worked for wages, salary, tips or commission;  • was self-employed;  • worked directly toward the operation of a family farm or business without formal pay arrangements.	OR  Go to Question 53  OR  Number of weeks	OR  Go to Question 53  OR  Number of weeks
During most of those weeks, did this person work full time or part time?  Mark "\infty" one circle only.	Full time (30 hours or more per week)  Part time (less than 30 hours per week)	Full time (30 hours or more per week)  Part time (less than 30 hours per week)
52 In 2010, did this person pay for child care, such as day care or babysitting, so that this person could work at his or her paid job(s)?  When child care or day camps help several people work, enter the amount only once.  Answer "Yes" or "No".  If "Yes", also enter the total amount for 2010.	Yes \$	Yes \$

Remember, these questions are only for persons aged 15 years and over.		
English	English	English
French	French	French
Other — Specify	Other — Specify	Other — Specify
○ No	○ No	○ No
Yes, English	Yes, English	Yes, English
Yes, French	Yes, French	Yes, French
Yes, Other — Specify	Yes, Other — Specify	Yes, Other — Specify
OR  None Go to Question 53  OR  Number of weeks	OR  Go to Question 53  OR  Number of weeks	OR  Go to Question 53  OR  Number of weeks
Full time (30 hours or more per week)	Full time (30 hours or more per week)	Full time (30 hours or more per week)
Part time (less than 30 hours per week)	Part time (less than 30 hours per week)	Part time (less than 30 hours per week)
Yes \$ .00 No	Yes \$ .00 No	Yes \$ .00

#### Remember, these questions are only for persons aged 15 years and over. 53 In 2010, did this person pay child or spousal support payments to a former spouse or partner? Yes Support payments are covered by 00 00 an agreement to pay a fixed amount on a regular basis. Exclude all other gifts or transfers of money. Include only support No No payments actually paid. Answer "Yes" or "No". If "Yes", also enter the total amount for 2010. **INCOME IN 2010** To save time, each person can give Statistics Canada permission to use the income information already available in his or her income tax files instead of answering **Question 55**. • This option is only available for persons who filed a tax return for the year ending December 31, 2010. Please note that your income tax information will be used for statistical purposes only. Does this person give Statistics Canada permission to use the Person 1 agrees. Person 2 agrees. Yes Go to STEP E on page 38 Go to STEP E on page 38 income information available in his/her income tax files for the year ending December 31, 2010? Continue with the next Continue with the next No question question During the year ending December 31, 2010, did this person receive any income from the sources listed below? Answer "Yes" or "No" for all sources. If "Yes", also enter the amount; in case of a loss, also mark "Loss". INCOME FROM EMPLOYMENT: Yes Yes (a) Total wages and salaries, including commissions, bonuses, tips, taxable 00 00 benefits, research grants, royalties, etc., before any deductions No No (b) **Net farm income** (gross receipts Yes Yes minus expenses and capital cost allowance), including grants and 00 subsidies, marketing board payments, gross insurance proceeds No Loss No Loss (c) **Net non-farm income** from Yes Yes unincorporated business, professional practice, etc. 00 (gross receipts minus expenses) No No Loss Loss

Remember, these ques	stions are only for persons a	aged 15 years and over.
Yes  No	Yes .00 . No	Yes No
Yes Person 3 agrees. Go to STEP E on page 38	O Yes Person 4 agrees. Go to STEP E on page 38	Yes Person 5 agrees. Go to STEP E on page 38
O No Continue with the next question	O No Continue with the next question	O No Continue with the next question
Yes No	Yes  No	Yes  No
Yes No Loss	Yes No Loss	Yes No Loss
Yes  No Loss	Yes  No Loss	Yes .00 .00 . No Loss

Remember, these questions are only for persons aged 15 years and over.		
INCOME FROM GOVERNMENT:  (d) Child benefits, such as child tax benefits, universal child care benefits, family allowances (federal, provincial and territorial)	Yes \$	Yes \$
(e) Old Age Security Pension, Guaranteed Income Supplement, Allowance and Allowance for the Survivor from federal government only (provincial income supplements should be reported in (h))	Yes \$	Yes \$
(f) Benefits from Canada or Quebec Pension Plan	Yes \$	Yes \$
(g) Benefits from <b>Employment Insurance</b> , including maternity and parental benefits paid under the federal employment insurance plan and the Quebec Parental Insurance Plan (total benefits before tax deductions)	Yes \$ 100 No	Yes \$ .00 No
(h) Other income from government sources, such as provincial income supplements and grants, the GST/QST/HST credit, provincial tax credits, workers' compensation, veterans' pensions, welfare payments	Yes	Yes

Remember, these questions are only for persons aged 15 years and over.		
Yes \$	Yes \$	Yes \$
Yes \$	Yes \$ .00 No	Yes \$
Yes \$	Yes \$ .00 No	Yes \$ .00 No
Yes \$	Yes \$ .00 No	Yes \$
Yes	Yes .00 . No	Yes  No

OTHER INCOME:  (i) Dividends, interest on bonds, deposits and savings certificates, and other investment income, such as net rents from real estate, interest from mortgages	Yes  No Loss	Yes No Loss
(j) Capital gains or losses, including those from mutual funds. Do not include non-taxable capital gains on the sale of a principal residence. Report the full amount, not just the taxable portion.	Yes  No Loss	Yes No Loss
(k) Retirement pensions, superannuation and annuities, including those from RRSPs and RRIFs. Do not include withdrawals from a pension plan or RRSP.	Yes No	Yes
(I) Other money income, such as alimony, child support, scholarships	Yes No	Yes No
TOTAL INCOME in 2010 from all sources	Yes  No Loss	Yes No Loss
INCOME TAX PAID on 2010 income (federal, provincial and territorial)	<b>→</b> \$	<b>→</b> \$
Note: Turn the pa	age and answer the questions a	bout this dwelling.



PERSON 3	PERSON 4	PERSON 5
Family name	Family name	Family name
Given name	Given name	Given name
○ Yes	Yes .00	Yes .00
○ No ○ Loss	O No O Loss	O No C Loss
Yes No Loss	Yes  No Loss	Yes  No Loss
Yes .00 No	Yes  No	Yes  No
Yes No	Yes  No	Yes No
Yes No Loss	Yes  No Loss	Yes No Loss
→\$	<b>→</b> \$	→\$
Note: Iurn the pa	age and answer the questions al	oout this aweiling.



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	F	

## Answer Questions E1 to E10 about this dwelling. The questions refer to May 10, 2011 unless otherwise specified.

- 5	The questions refer to May 10, 2011 un	less otherwise specified.					
A <b>dw</b> inside	A <b>dwelling</b> is a separate set of living quarters with a <b>private entrance</b> from the outside or from a common hallway or stairway inside the building. This entrance should not be through someone else's living quarters.						
	Who pays the rent or mortgage, taxes, electricity, etc., for this dwelling?  If more than one person contributes to such payments, mark "\(\infty\)" as many circles as apply.	<ul> <li>Person 1</li> <li>Person 2</li> <li>Person 3</li> <li>Person 4</li> <li>Person 5</li> <li>A person who is listed on another questionnaire for this dwelling</li> <li>A person who does not live here</li> </ul>					
E2	Is this dwelling:  Mark "  " one circle only.	<ul><li>owned by you or a member of this household (even if it is still being paid for)?</li><li>rented (even if no cash rent is paid)?</li></ul>					
E3	Is this dwelling part of a condominium development?	Yes No					
E4	<ul> <li>(a) How many rooms are there in this dwelling?         Include kitchen, bedrooms, finished rooms in attic or basement, etc.         Do not count bathrooms, halls, vestibules and rooms used solely for business purposes.     </li> </ul>	Number of rooms					
	(b) How many of these rooms are bedrooms?  Include all rooms designed as bedrooms, even if they are now used for something else. Also include basement bedrooms.	Number of bedrooms					
E5	When was this dwelling originally built?  Mark the period in which the building was completed, not the time of any later remodelling, additions or conversions. If year is not known, give best estimate.	1920 or before       1981-1985       2006-2011         1921-1945       1986-1990         1946-1960       1991-1995         1961-1970       1996-2000         1971-1980       2001-2005					
E6	Do not include desirable remodelling or additions.  Yes, minor repairs defective steps, raili  Yes, major repairs	raintenance is needed (painting, furnace cleaning, etc.)  s are needed (missing or loose floor tiles, bricks or shingles, ing or siding, etc.)  are needed (defective plumbing or electrical wiring, structural ors or ceilings, etc.)					



<b>E7</b>	7 Is this dwelling located on an agricultural operation that is operated by a member of this household?							
	○ Yes → Go to Step F on next page							
	○ No <b>Continue this section</b>							
	Answer Questions <b>E8</b> to <b>E10</b> for <b>this dwelling</b> even if you own or rent more than one dwelling.  If the exact amount is not known, please give a best estimate.							
E8	For this dwelling, what are the YEARLY	payments (last 12 mo	nths) for:					
(a)	electricity?	None						
	C	Included in rent or other payments	OR	\$	per year			
(b)	oil, gas, coal, wood or other fuels?	) None						
		Included in rent or other payments	OR	\$ .00	per year			
(c)	water and other municipal services?	) None						
	municipal services:	Included in rent or	OR	\$ 00	per year			
		other payments						
	For RENTERS only, answer parts (a) ar	• •						
(a)	What is the <b>monthly rent</b> paid for this dwe	elling?	Rente	d without payment of cash rent				
			OR	\$	per month			
(b)	Is this dwelling subsidized?							
	Subsidized housing includes rent geared to inco social housing, public housing, government assi	sted	O Yes					
	housing, non-profit housing, rent supplements, a housing allowances.	and	O No					
E10	For OWNERS only, answer parts (a) thr	ough (e):						
(a)	What are the total regular <b>monthly</b> mortgaloan payments for this dwelling?	ige or	O None	Go to part (c)				
	Tour paymone for the dwelling.		OR	\$ .00	per month			
(b)	Are the property taxes (municipal and scholincluded in the amount shown in part (a)?	ool)	O Yes	Go to part (d)				
	included in the amount shown in part (a):		O No					
(c)	What are the estimated <b>yearly</b> property ta (municipal and school) for this dwelling?	xes	O None					
	(municipal and sortson) for this awaiting.		or\$		per year			
(d)	If you were to sell this dwelling now, for ho	W	±					
	much would you expect to sell it?		<b>\$</b>					
(e)	What are the <b>monthly</b> condominium fees?		O None					
			OR	\$	per month			
	Note	: Turn the page to	Step F.					



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If you are answering on behalf of other people, please consult each person.

#### F1 This question is for all persons including children younger than 15.

Only if you mark "YES" to this question will your National Household Survey responses and family history be part of the historical record of Canada. A "YES" means your responses will be available to family members and historical researchers, 92 years after the 2011 National Household Survey, in 2103.

If you mark "NO" or leave the answer blank, your responses will never be made available to future generations.

Does this person agree to make his or her 2011 National Household Survey information available in 2103 (92 years after the National Household Survey)?

Person 1	Person 2	Person 3	Person 4	Person 5
O Yes	O Yes	Yes	O Yes	O Yes
O No	○ No	O No	O No	O No

### **STEP** G

If more than five persons live here, you will need an extra questionnaire; call 1-877-308-2777.

You have now completed your questionnaire. Please mail it today.

If you have lost the return envelope, please mail the questionnaire to:

Statistics Canada PO BOX 99997 STN FED-GOVT Ottawa, ON K1A 9Z7

Thank you for your cooperation.

COMMENTS					

#### THE LAW PROTECTS WHAT YOU TELL US

The confidentiality of your responses is protected by law. All Statistics Canada employees have taken an oath of secrecy. Your personal information cannot be given to anyone outside Statistics Canada without your consent. This is your right.



#### **National Household Survey Questionnaire (N2)**

Most 2011 National Household Survey respondents received the <u>2011 National Household Survey Form N1</u> <u>questionnaire</u>, while respondents living on Indian reserves, in Indian settlements, in Inuit regions and in other remote areas received the <u>2011 National Household Survey Form N2 questionnaire</u>.

See the following page for the National Household Survey Questionnaire (N2).



# **2011 National Household Survey**

**N2** 



### FOR INFORMATION

### Message from the Chief Statistician of Canada

The National Household Survey is an important surve, for all people in Canada, including those living in northern and arctic regions, and in First Nations and other proriginal communities.

Your input is essential so that your community and Aboriginal organizations have the information they need for planning services such as child care, schooling, willy prvices, housing, roads and public transportation, and skills training for employment.

By law, your responses will by kept infider ial. Your information may be used by Statistics Canada in support of our other surveys or for analysis.

Thank you for your cooperation.

Ce questionnaire est disparible en français 1-877-308-2777

OMPL TE THE UESTI NNAIRE:

- Please print using: CAPITAL LETTERS.
- Mark circles with an "X": "X".

√NY QUESTIONS? • www.nhs.statcan.gc.ca • Call us free of charge 1-877-308-2777 • TTY users call 1-866-753-7083

This information is collected under the authority of the Statistics Act, R.S.C. 1985, c. S-19.

CONFIDENTIAL WHEN COMPLETED



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Statistics Canada Statistique Canada

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STEP		If th	ere	are	more	tha	ın fiv	e pe	to Q ersons memb	s in t	his h	ou	seh	old,	ent	ter tl	ne fi	rst fi	ve	on t	this	que	stior	nnai			contir	nue or	ก



### 1. WHO TO INCLUDE IN



- All persons who have their main residence at this address on May 10, 2011, including newborn babies, room-mates, boarders, foster children, persons who are temporarily away, and all other related and unrelated persons living here;
- Canadian citizens, permanent residents (landed immigrants), persons asking
  for refugee status (refugee claimants), persons from another country with a work
  or study permit and family members living here with them;
- Persons staying at this address temporarily on May 10, 2011 who have no main residence elsewhere.

# 2. WHERE TO INCLUDE PERSONS WITH MORE THAN ONE RESIDENCE

- CHILDREN IN JOINT CUSTODY should be included in the hon. ) of the parent where they live most of the time. Children who spend equal time with each parent should be included in the home of the parent with whom they are sugging on May 10, 2011.
- **STUDENTS** who return to live with their parantaduring to year should be included at their parents' address, even if they live elsewhe. While attending school or working at a summer job.
- SPOUSES OR COMMON-LAW PARTNERS. TMPORARILY AWAY who stay elsewhere
  while working or studying should. listed at the main residence of their family, if they
  return periodically.
- PERSONS IN AN INSTITUTION who have been there for less than six months (for example, in a home for the agea, a hospital or a prison) should be listed at their usual residence.

### IF THIS ADDRESS IS:

- a SECO: DARY RECIDENCE (such as a cottage) for ALL PERSONS who stayed here on May 10, 111 (all these persons have their main residence elsewhere in Canada), mark this circle. Do not answer other questions.
  - a DWELLING OCCUPIED ONLY BY RESIDENTS OF ANOTHER COUNTRY VISITING

    NAL (for example, on vacation or on a business trip), mark this circle. Do not answer other questions.
  - the **HOME OF A GOVERNMENT REPRESENTATIVE OF ANOTHER COUNTRY** (for example, embassy or high commission) and family members, mark this circle. Do not answer other questions.
  - a **DWELLING THAT WAS OCCUPIED BY A DIFFERENT HOUSEHOLD** on **May 10, 2011** (that is, all persons in this household lived at another address on May 10, 2011), mark this circle. Do not answer other questions.

**END OF INTERVIEW** 









■ Copy the NAME of each person	PERSON 1	PERSON 2
in the same order as in <b>Step B</b> .	Family name	Family name
Then ask the questions for <b>each</b> person.	Given name	Given name
The questions refer to each person's situation		
on May 10, 2011 unless otherwise specified.	□ 15+	□ 1/+
2 Is this person male or female?	O Male	Male
— or female?	○ Female	○ Female
<b>?</b> What is this person's	Date of birth	Date of birth
date of birth and age?	Day Month Year	Day Month Year
If exact date is not known, enter best estimate.	Day Month Teal	Day World Teal
For children under the age of 1, enter 0 for "Age".		
If born before May 10, 1996, mark "X" in the "15+" box under the person's name.	Ago	Ago
	Age	Age
4 Is this person	Never legally married?	Never legally married?
Mark "⊗" one circle only.	Legally married (and not separated)?	Legally married (and not separated)?
People who are married according to	Separated, but still legally married.	Separated, but still legally married?
traditional First Nations or Aboriginal customs should be considered as	Oivorced?	Divorced?
legally married.	Widowed?	Widowed?
5 Is this person living with a common-law partner?	O Wi	O W.
Common-law refers to two people who live	Yes	Yes
together as a couple but who are not legally married to each other.	O No	O No
♠ How is this person related to		Opposite-sex husband or wife
6 non is time person remains to		Opposite-sex husband or wife of Person 1 Opposite-sex common-law partner
Enter name of PERSON 1	⊗ PERSON 1	of Person 1
	& FERSON I	Same-sex married spouse of Person 1
Mark "⊗" or specify one response on		Same-sex common-law partner of Person 1
Adopted children should be considered sons and daughters.		Son or daughter of Person 1 only
Children in joint custor'v should be included in the home of the pare. 'where they live most		Son-in-law or daughter-in-law of Person 1
of the time.		Grandchild of Person 1
Children who spend equal time with each parent should be included in the home of		Father or mother of Person 1
the parent with whom they are staying on		Father-in-law or mother-in-law of Person 1
May 10 2011.  For all child. n, pic se consider the relationship		Brother or sister of Person 1
tc Person 1 a. d Person 2.		Foster child
If n of the hoices apply, specify this person's relation to Person 1 under "Other".		Room-mate, lodger or boarder
Examples of "Other" relationships to Person 1:		Other — Specify
• "other-in-law or sister-in-law • niece or nephew • grandfather or grandmother • room-mate's		
son or daughter • lodger's husband or wife • employee • etc.		
spiejoo ole.		

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○ Male	Male	Male
Female	Female	Female
O Temale	- Tonialo	Torrido
Date of birth	Date of birth	Date of birth
Day Month Year	Day Month Year	Day Vion. Year
		$\lambda$
Age	Age	Age
Never legally married?	Never legally married?	Never legally married?
Legally married (and not separated)?	Legally married (and not separated,	Legally married (and not separated)?
Separated, but still legally married?	Separated, but still legally marrie '?	Separated, but still legally married?
Oivorced?	Divorced?	Divorced?
○ Widowed?	Widowed?	Widowed?
O Yes	○ Yes	○ Yes
O No	O No	○ No
,		
Son or daughter of both Persons 1 ar. ?	Son or daughter of both Persons 1 and 2	Son or daughter of both Persons 1 and 2
Son or daughter of Person 1 c ly	Son or daughter of Person 1 only	Son or daughter of Person 1 only
Son or daughter of Person 2 only	Son or daughter of Person 2 only	Son or daughter of Person 2 only
Son-in-law or daughter-in-tat. Person 1	Son-in-law or daughter-in-law of Person 1	Son-in-law or daughter-in-law of Person 1
Grandchild of Pe. on 1	Grandchild of Person 1	Grandchild of Person 1
Father or mother of Poon 1	Father or mother of Person 1	Father or mother of Person 1
Fu er-in aw or mother-in-law of Person 1	Father-in-law or mother-in-law of Person 1	Father-in-law or mother-in-law of Person 1
Onther r sister of Person 1	Brother or sister of Person 1	Brother or sister of Person 1
Foste chilu	Foster child	Foster child
Room-mate, lodger or boarder	Room-mate, lodger or boarder	Room-mate, lodger or boarder
Other — Specify	Other — Specify	Other — Specify







ACTIVITIES OF DAILY LIVING		
7 Does this person have any difficulty hearing, seeing, communicating, walking, climbing stairs, bending, learning or doing any similar activities?	Yes, sometimes Yes, often No	Yes, sometimes Yes, often No
B Does a physical condition or mental condition or health problem reduce the amount or the kind of activity this person can do:  (a) at home?	Yes, sometimes Yes, often No	Yes, often No
(b) at work or at school?	Yes, sometimes No Yes, often Not applicat e	Yes, sometimes No Yes, often Not applicable
(c) in other activities, for example, transportation or leisure?	Yes, some es Yes often No	Yes, sometimes Yes, often No
SOCIOCULTURAL INFORMATION	, orn i / Canada	Born in Canada
9 Where was this person born?  Specify one response only, according to	P.E.I. Manitoba  P.E.I. Sask.  N.S. Alberta	Nfld.Lab. Manitoba P.E.I. Sask. N.S. Alberta
present boundaries.	N.B. B.C. Quebec Yukon Ontario N.W.T. Nunavut	N.B. B.C. Quebec Yukon Ontario N.W.T. Nunavut
<b>Y</b>	Born outside Canada — Specify country	Born outside Canada — Specify country
If this personal ives on an Indian reserve, go to Question 13.		
what country is this person a citizen?  "Canada, by naturalization" refers to the process by which an immigrant is granted citizenship of Canada, under the Citizenship Act.	Canada, by birth Canada, by naturalization Other country — Specify	Canada, by birth Canada, by naturalization Other country — Specify



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Yes, sometimes Yes, often No	Yes, sometimes Yes, often No	Yes, sometimes Yes, often No				
Yes, sometimes	Yes, sometimes	Yes, sometimes				
Yes, often	Yes, often	Yes, often				
O No	O No	No				
Yes, sometimes No Yes, often Not applicable	Yes, sometimes No Yes, often Not applic tole	Yes, sometimes No Yes, often Not applicable				
Yes, sometimes Yes, often	Yes, son 'imes Yes, often	Yes, sometimes Yes, often				
O No	O No	O No				
Born in Canada	Borr in Canada	Born in Canada				
Nfld.Lab. Manitoba	Nfld.Lab. Manitoba	Nfld.Lab. Manitoba				
O P.E.I. Sask.	F.E.I. Sask.	P.E.I. Sask.				
N.S. Alberta	N.S. Alberta	N.S. Alberta				
O N.B. O P.C.	N.B. B.C.	○ N.B. ○ B.C.				
Quebec Yuko.	Quebec Yukon	Quebec Yukon				
Ontario N.w. 1.	Ontario N.W.T.	Ontario N.W.T.				
Nunayut	O Nunavut	O Nunavut				
Born outside Canada — cify country	Born outside Canada — Specify country	Born outside Canada — Specify country				
Canada, by birth Canada, by naturalization	Canada, by birth Canada, by naturalization	Canada, by birth Canada, by naturalization				
Other country — Specify	Other country — Specify	Other country — Specify				

	b
- 44	•
(	┍

1 1 Is this person now, or has this person ever been, a landed immigrant?  A "landed immigrant" (permanent resident) is a person who has been granted the right to live in Canada permanently by immigration authorities.	O No Go to Question 13 O Yes	No Go to Question 13 Yes
12 In what year did this person first become a landed immigrant?	Year  If exact year is not known, enter best estimate.	Year  "" exact year is not known, enter best estimate.
Can this person speak English or French well enough to conduct a conversation?  Mark "\infty" one circle only.	<ul><li>English only</li><li>French only</li><li>Both English and French</li><li>Neither English nor French</li></ul>	Finglish only French only Both English and French Neither English nor French
14 What language(s), other than English or French, can this person speak well enough to conduct a conversation?  Examples of Aboriginal languages: Cree, Inuktitut, Ojibway, Innu, Mi'kmaq, Dakota, Dene, Michif, etc.	None OR Specify otl * langua_(*)(s)	None OR Specify other language(s)
15 (a) What language does this person speak most often at home?	Prench Other — Specify	English French Other — Specify
(b) Does this person specificany other languages on a regular basis at home?	No Yes, English Yes, French Yes, Other — Specify	No Yes, English Yes, French Yes, Other — Specify
this person first learned at home in childhood and still understands?  If this person no longer understands the first language learned, indicate the second language learned.	English French Other — Specify	English French Other — Specify



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O No Go to Question 13 Yes	O No Go to Question 13 O Yes	O No Go to Question Yes
Year  If exact year is not known, enter best estimate.	Year  If exact year is not known, enter best estimate.	Year  " exact year is not known, enter best estimate.
English only French only Both English and French Neither English nor French	English only French only Both English and French Neither English nor French	English only French only Both English and French Neither English nor French
None OR Specify other language(s)	None OR Specify her language(s)	None OR Specify other language(s)
English French Other — Specify	Finglish Firench Other — Specify	English French Other — Specify
No Yes, English Yes. 7. 2h Yes, 7thr - Specify	No Yes, English Yes, French Yes, Other — Specify	No Yes, English Yes, French Yes, Other — Specify
French Other — Specify	English French Other — Specify	English French Other — Specify



This question collects information on the ancestral origins of the population and provides information about the composition of Canada's diverse population.  17 What were the ethnic or cultural origins of this person's ancestors?  An ancestor is usually more distant than a grandparent.  For example, Cree, Ojibway, Mi'kmaq, Salish, Dene, Blackfoot, Inuit, Métis, Canadian, French, English, German, etc.	Specify as many origins as applicable using capital letters.	Specify as many origins as a pplical using capital letters.
18 Is this person an Aboriginal person, that is, First Nations (North American Indian), Métis or Inuk (Inuit)?  Note: First Nations (North American Indian) includes Status and Non-Status Indians.  If "Yes", mark "\(\infty\)" the circle(s) that best describe(s) this person now.	No, not an Aboriginal person  Yes, First Nations (North American Indian)  Yes, Métis  Yes, Inuk (Irun	No, not an Aboriginal person  Yes, First Nations (North American Indian)  Yes, Métis  Yes, Inuk (Inuit)  Continue with the next question  Go to Question 20
Mark "\(\infty\)" more than one or specify, if applicable.  This information is collected in accordance with the Employment Equity Act and its Regulations and Guidelines to suppor programs that promote equal opportunity for everyone to share in the social, cultural, and economic life of Canal.	White  South Asian (e.g., East Indian, Fam. Sri Lankan, etc.)  Connese  Black  Filipino  Latin American  Arab  Southeast Asian (e.g., Vietnamese, Cambodian, Malaysian, Laotian, etc.)  West Asian (e.g., Iranian, Afghan, etc.)  Korean  Japanese Other — Specify	<ul> <li>White</li> <li>South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)</li> <li>Chinese</li> <li>Black</li> <li>Filipino</li> <li>Latin American</li> <li>Arab</li> <li>Southeast Asian (e.g., Vietnamese, Cambodian, Malaysian, Laotian, etc.)</li> <li>West Asian (e.g., Iranian, Afghan, etc.)</li> <li>Korean</li> <li>Japanese</li> <li>Other — Specify</li> </ul>
Is this person a Status Indian (Registered or Treaty Indian as defined by the <i>Indian Act</i> of Canada)?	No Yes, Status Indian (Registered or Treaty)	No Yes, Status Indian (Registered or Treaty)





	No, not an Aboriginal person  Yes, First Nations (North American	Specify as many origins as applicable using capital letters.  Specify as many origins as applic. 'hle using capital letters.  No, not an Aboriginal person  Yes, First Nations (North American  Specify as many origins as applic. 'hle using capital letters.  No, not an Aboriginal person  Yes, First Nations (North American
	Indian) Go to Question 20	Indian) Go to Ouestion 20 Indian) Go to Question 20
	Yes, Métis Yes, Inuk (Inuit)	Yes, Métis Yes, Inuk (In. it)  Yes, Inuk (Inuit)
	ies, mak (mair)	Tes, max (mail)
0	White	White White
0	South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)	South Asian (e.g., East Indian, Pakistani, Sri Lankan, etc.)
	Chinese	hinese Chinese
0	Black	O Black
0	Filipino	Filipino
0	Latin American	Latin American     Latin American
0	Arab	○ Arab
	Southeast Asia (e.g., Vietnamese, Cambodian, Mala, sian, Lantian, etc.)	Southeast Asian (e.g., Vietnamese, Cambodian, Malaysian, Laotian, etc.)  Southeast Asian (e.g., Vietnamese, Cambodian, Malaysian, Laotian, etc.)
0	West Asian (e.g., Iran, p, Afg'ıan, c.)	West Asian (e.g., Iranian, Afghan, etc.) West Asian (e.g., Iranian, Afghan, etc.)
0	Kore	○ Korean
	Ja, nese	○ Japanese
	Other — Specify	Other — Specify Other — Specify
X	No	○ No
0	Yes, Status Indian	Yes, Status Indian  (Pagistared or Treety)
	(Registered or Treaty)	(Registered or Treaty) (Registered or Treaty)



21 Is this person a member of a First Nation/Indian band?  If "Yes", which First Nation/Indian band?  For example, Musqueam Indian Band, Sturgeon Lake First Nation, Atikamekw of Manawan.	No Yes, member of a First Nation/ Indian band Specify name of First Nation/Indian band.	No Yes, member of a Firs. Nation. Indian band Specify name or more indian band.
22 What is this person's religion?  Indicate a specific denomination or religion even if this person is not currently a practising member of that group.  For example, Roman Catholic, Anglican, United Church, Pentecostal, Traditional (Aboriginal) Spirituality, Longhouse, Baptist, Lutheran, Church of Jesus Christ of Latter-day Saints, Jehovah's Witnesses, Presbyterian, Moravian, Evangelical Missionary Church, etc.	Specify one denomination or religion only.  No religion	Spec.'fv one denomination or religion only.  No religion
MOBILITY		
Where did this person live 1 year ago, that is, on May 10, 2010?  Mark "⊗" one circle only.  Note:  For those who mark the fourth circle: Identify the community, municipality, Indian reserve rather than the ne me of the First Nation/Indian band.  For example:  Lac Brochet 197A, is nitoba, rather than Northlands Band;  Wabamun 133A, Alberta, is ther than Paul Band,  Fort Province Northwest Territories, rather than Sah Gail Jotie Dene Council;  Fort Hop 64, stario, rather than Sabameto ing First Nation;  ingan, Quábec, rather than Les Innus de Linguishit.	Born and May 10, 2010  Lead at the same address as now  Live a different address in the ame city, town, village, township, multipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  Community, city, town, village, township, municipality or Indian reserve  Province/territory  Postal code  Lived outside Canada  Specify country	Born after May 10, 2010  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  Community, city, town, village, township, municipality or Indian reserve  Province/territory  Postal code  Lived outside Canada  Specify country





No Yes, member of a First Nation/ Indian band Specify name of First Nation/Indian band.	No Yes, member of a First Nation/ Indian band Specify name of First Nation/Indian band.	Yes, member of a First Nation/ Indian band  Specify name or more first/Indian band.
Specify one denomination or religion only.  No religion	Specify one denomination or religion only.  No religion	Specify one denomination or religion only.  No religion
Born after May 10, 2010  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  Community, city, town, village, township, municipality or Indian reserve.	Borna May 10, 2010  Lived at the same address as now  and of a different address in the same city, town, village, township, micipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  Community, city, town, village, township, municipality or Indian reserve	Born after May 10, 2010  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  Community, city, town, village, township, municipality or Indian reserve
stal cod :  Lived outside Canada Specify country	Province/territory  Postal code  Lived outside Canada Specify country	Province/territory  Postal code  Lived outside Canada  Specify country

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24 Where did this person live 5 years ago, that is, on May 10, 2006?  Mark "⊗" one circle only.  Note: For those who mark the fourth circle: Identify the community, municipality or Indian reserve rather than the name of the First Nation/Indian band.  For example:  Lac Brochet 197A, Manitoba, rather than Northlands Band;  Wabamun 133A, Alberta, rather than Paul Band;  Fort Providence, Northwest Territories, rather than Deh Gah Gotie Dene Council;  Fort Hope 64, Ontario, rather than Eabametoong First Nation;  Mingan, Québec, rather than Les Innus de Ekuanitshit.	Born after May 10, 2006  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  Community, city, town, village, township, municipality or Indian reserve  Province/territory  Postal code	Born after May 10, 2006  Lived at the same address as now  Lived at a different address in the same circ town, village, township, municipal or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve  Specify name of:  mmunity, city, town, village, township, municipality or Indian reserve  Province/territory  Postal code
	Lived cuts. :anada	Lived outside Canada
	ecify country	Specify country
PLACE OF BIRTH OF PAN. 'NT'S		
<b>25</b> Where was <b>each of</b> this		
person's parents voi	Father	Father
(a) Father	Born in Canada  Born outside Canada	Born in Canada Born outside Canada
Mark "⊗" or specify cou try according to pres∠nu undaries.	Specify country	Specify country
(b. Mother	Mother	Mother
Nu.: "  " or specify country according	Born in Canada	Born in Canada
to present boundaries.	Born outside Canada Specify country	Born outside Canada Specify country





Born after May 10, 2006  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  Community, city, town, village, township, municipality or Indian reserve  Province/territory  Postal code  Lived outside Canada  Specify country	Born after May 10, 2006  Lived at the same address as now  Lived at a different address in the same city, town, village, township, municipality or Indian reserve  Lived in a different city, town, village, township, municipality or Indian reserve in Canada  Specify name of:  Community, city, town, village, township, municipality or Indian reserve  Province/territory  Postal code  Lived out in Canada  Specify country	Born after Mav 10, 2006  Lived at the same address as now  Lived at a diffe. Intachress in the same hity, town, hilage, township, municipality or lnc an reserve  lived in a different city, town, village, township, municipality or Indian reserve hada  Specify name of:  Community, city, town, village, township, hunicipality or Indian reserve  Province/territory  Postal code  Lived outside Canada  Specify country
Father  Born in Canada  Born outside Canau  Specify country  'other  Born in Canada	Father  Born in Canada Born outside Canada Specify country  Mother  Born in Canada	Father  Born in Canada Born outside Canada Specify country  Mother  Born in Canada
Born outside Canada Specify country	Born outside Canada Specify country	Born outside Canada Specify country

**(** 



26 Answer Questions 27 to 55 for each person aged 15 years and over.



### Continue only for each person aged 15 years and coar (born before May 10, 1996).

#### **EDUCATION**

Has this person completed a secondary (high) school diploma or equivalent?

Examples of secondary (high) school equivalency certificates are General Educational Development (GED) and Adult Basic Education (ABE).

Has this person completed a Registered Apprenticeship or other trades certificate or diploma?

Mark "(X)" as many circles as applicable.

 $\bigoplus$ 

For example, hairstyling, cooking, electrician, carpentry.

Has this person completed a college, CEGEP, or other non-university certificate or diploma? (Other than certificates or diplomas reported in Question 23.)

Mark "X" as many circles as applicab'e.

For example, nurses aide, law enforcement, information technology, youth services, teching assistant, forestry industry.

Has this person ampleted a university certifice le, diploma or legre ??

Ma K or as me v circles as applicable.

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#### Secondary (high) school diploma or certificate

- Yes, secondary (high) school diploma
- Yes, secondary (high) school equivalency certificate
- O No

### Registered Apprenticeship or tradescertificate or diploma

- Yes, Registered Apprer ices. 'n certificat (including Certificate of Qualific tion, Journeyperson's designation)
- Yes, other trades corting to or diploma
- O No

### College, CLGEF other non-university certinate or diploma

- Verificate or diploma from orogram of less than 3 months
- Yes, certificate or diploma from a program of 3 months to less than 1 year
- Yes, certificate or diploma from a program of 1 year to 2 years
- Yes, certificate or diploma from a program of more than 2 years
- N

#### University certificate, diploma or degree

- Yes, university certificate or diploma below bachelor level
- Yes, bachelor's degree (including LL.B.)
- Yes, university certificate or diploma above bachelor level
- Yes, master's degree
- Yes, degree in medicine, dentistry, veterinary medicine or optometry
- Yes, earned doctorate
- O N

#### Secondary (hig. schoo' diploma or certificate

- Yes, secondary (high) school diploma
- Yes, see indary (high) school equivalency certificate
- No

### Registered Apprenticeship or trades certificate or diploma

- Yes, Registered Apprenticeship certificate (including Certificate of Qualification, Journeyperson's designation)
- Yes, other trades certificate or diploma
- O No

### College, CEGEP or other non-university certificate or diploma

- Yes, certificate or diploma from a program of less than 3 months
- Yes, certificate or diploma from a program of 3 months to less than 1 year
- Yes, certificate or diploma from a program of 1 year to 2 years
- Yes, certificate or diploma from a program of more than 2 years
- O No

#### University certificate, diploma or degree

- Yes, university certificate or diploma below bachelor level
- Yes, bachelor's degree (including LL.B.)
- Yes, university certificate or diploma above bachelor level
- Yes, master's degree
- Yes, degree in medicine, dentistry, veterinary medicine or optometry
- Yes, earned doctorate
- N

Visit www.nhs.statcan.gc.ca or call 1-877-308-2777, 8 a.m. to 8 p.m.







Continue only for each person aged 15 years and over (born before May 10, 1996).		
Secondary (high) school diploma or certificate  Yes, secondary (high) school diploma  Yes, secondary (high) school equivalency certificate  No  Registered Apprenticeship or trades certificate or diploma  Yes, Registered Apprenticeship certificate (including Certificate of Qualification, Journeyperson's designation)  Yes, other trades certificate	Secondary (high) school diploma or certificate  Yes, secondary (high) school diploma  Yes, secondary (high) school equivalency certificate  No  Registered Apprenticeship or tracs certificate or diploma  Yes, Registered Apprenticeship or tracs certificate or diploma  Yes, Registered Apprenticeship or tracs certificate or diploma  Yes, Registered Apprenticeship or tracs certificate of Qualification, Journeyperson's designation)  Yes, other trades certificate	Secondary (h. 5) school diploma or certificate  Yes, secondary (high) school diploma  Tes, secondary (high) school equivalency certificate  1.0  Registered Apprenticeship or trades certificate or diploma  Yes, Registered Apprenticeship certificate (including Certificate of Qualification, Journeyperson's designation)  Yes, other trades certificate
or diploma  No	or diploma  No	or diploma  No
College, CEGEP or other non-university certificate or diploma  Yes, certificate or diploma from a program of less than 3 months  Yes, certificate or diploma from a program of 3 months to less than 1 y ar  Yes, certificate or diploma from a program of 1 year to 2 year.  Yes, certificate or diploma rom a program of more than 2 years  No	College, CEGL. or other non-university ce. ficate or diploma  certificate or diploma from a program of less than 3 months  es, certificate or diploma from a program of 3 months to less than 1 year  Yes, certificate or diploma from a program of 1 year to 2 years  Yes, certificate or diploma from a program of more than 2 years  No	College, CEGEP or other non-university certificate or diploma  Yes, certificate or diploma from a program of less than 3 months  Yes, certificate or diploma from a program of 3 months to less than 1 year  Yes, certificate or diploma from a program of 1 year to 2 years  Yes, certificate or diploma from a program of more than 2 years  No
University certificate, whome or degree  Yes unitersity certificate or diploma bow bashelor level  Yes, bothelors uegree (including LL.B.)  Yes, niversity certificate or diploma above bachelor level  Yes inaster's degree  Yes, degree in medicine, dentistry, veterinary medicine or optometry  Yes, earned doctorate	University certificate, diploma or degree  Yes, university certificate or diploma below bachelor level  Yes, bachelor's degree (including LL.B.)  Yes, university certificate or diploma above bachelor level  Yes, master's degree  Yes, degree in medicine, dentistry, veterinary medicine or optometry  Yes, earned doctorate	University certificate, diploma or degree  Yes, university certificate or diploma below bachelor level  Yes, bachelor's degree (including LL.B.)  Yes, university certificate or diploma above bachelor level  Yes, master's degree  Yes, degree in medicine, dentistry, veterinary medicine or optometry  Yes, earned doctorate
No	No	No



Remember, these gues	tions are only for persons a	aged 15 years and over.
31 What was the major field of study of the highest certificate, diploma or degree that this person completed?  Please be specific. For example, automobile mechanics, natural resources conservation, civil engineering, heavy equipment operation, early childhood education, political science.  Print in capital letters as follows:  COMPUTERENEN GINEERINGT  ECHNOCLOGY	Major field of study of highest certificate, diploma or degree  OR  No certificate, diploma or degree (higher high school)  Go tu Question 33	Major field of study o rtificate, diploma or degree  OR  No certificate, diploma or degree (higher than high school)  Go to Question 33
In what province, territory or country did this person complete his or her highest certificate, diploma or degree?	Ir ada Specin province or territory  OR  Jutside Canada Specify country	In Canada Specify province or territory  OR Outside Canada Specify country
At any time since service, ber 2010, nas this per on thended a school, college. CacaP or university?  M. K "** as nany circles as applicable.  lease include attendance only for courses that can be used as credits towards certificate, diploma or degree (including diplance education).	At any time since September 2010  Yes, attended elementary, junior high school or high school  Yes, attended trade school, business school, community college, technical institute, CEGEP or other non-university institution  Yes, attended university  No, did not attend school at any time since September 2010	At any time since September 2010  Yes, attended elementary, junior high school or high school  Yes, attended trade school, business school, community college, technical institute, CEGEP or other non-university institution  Yes, attended university  No, did not attend school at any time since September 2010



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Remember, these ques	tions are only for persons a	aged 15 years and over.
Major field of study of highest certificate, diploma or degree	Major field of study of highest certificate, diploma or degree	Major field of study o certificate, diploma or degree
OR  No certificate, diploma or degree (higher than high school)  Go to Question 33	OR  No certificate, diploma or degree (high, than high school)  Go J Question 33	OR  No certificate, diploma or degree (higher than high school)  Go to Question 33
In Canada Specify province or territory	`anada Spe ify provi າອ or territory	In Canada Specify province or territory
OR	UR	OR
Outside Canada Specify country	Outside Canada Specify country	Outside Canada Specify country
At any time ince September 2010  Yes, tended trade school, business school, community college, technical institute, CEGEP or other non-university insultution	At any time since September 2010  Yes, attended elementary, junior high school or high school  Yes, attended trade school, business school, community college, technical institute, CEGEP or other non-university institution	At any time since September 2010  Yes, attended elementary, junior high school or high school  Yes, attended trade school, business school, community college, technical institute, CEGEP or other non-university institution
Yes, attended university  No, did not attend school at any time since September 2010	Yes, attended university      No, did not attend school at any time since September 2010	Yes, attended university      No, did not attend school at any time since September 2010

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Remember, these questions are only for persons aged 15 years and over.		
Note:  Many of the following questions refer to the week from Sunday, May 1 to Saturday, May 7, 2011.  Call 1-877-308-2777 for more information.		
LABOUR MARKET ACTIVITIES		Y
34 During the week of Sunday, May 1 to Saturday, May 7, 2011, how many hours did this person spend working for pay or in self-employment?  Please enter the total number of hours worked for pay or in self-employment at all jobs held during the week of May 1 to May 7.  Include:  • working for wages, salary, tips or commission;  • making, selling or trading arts and crafts;  • running a business;  • trapping, hunting and fishing (except as a leisure activity);  • fixing gear used to hunt, fish or trap;  • working as a guide.	Number of hours (to the reare + hour)  Go Question 4(  OR  None  OR  onting with the next question	Number of hours (to the nearest hour)  Go to Question 40  OR  None  Continue with the next question
During the wec. 'May ! to May 7, w's this person on temporary ay-off or absent from his, her job or business?  Mark "\infty" or chically	No     Yes, on temporary lay-off from a job to which this person expects to return     Yes, on vacation, ill, on strike or locked out, or absent for other reasons	No     Yes, on temporary lay-off from a job to which this person expects to return  Yes, on vacation, ill, on strike or locked out, or absent for other reasons
36 During the week of May 1 to May 7, did this person have definite arrangements to start a new job within the next four weeks?	No Yes	No Yes





Remember, these questions are only for persons aged 15 years and over.		
Note:  Many of the following questions refer to the week from Sunday, May 1 to Saturday, May 7, 2011.  Call 1-877-308-2777 for more information.		
Number of hours (to the nearest hour)  Go to Question 40  OR  None  Continue with the next question	Number of hours (to the new est hour)  to Question 40  OR  None  Convinue with the ext question	Number of hours (to the nearest hour)  Go to Question 40  OR  None  Continue with the next question
No  Yes, on temporary is off from a job to which this person expension to return  Yes on vication, ill, on strike or locked fut, or a sent for other reasons  No  Yes	<ul> <li>No</li> <li>Yes, on temporary lay-off from a job to which this person expects to return</li> <li>Yes, on vacation, ill, on strike or locked out, or absent for other reasons</li> <li>No</li> <li>Yes</li> </ul>	<ul> <li>No</li> <li>Yes, on temporary lay-off from a job to which this person expects to return</li> <li>Yes, on vacation, ill, on strike or locked out, or absent for other reasons</li> <li>No</li> <li>Yes</li> </ul>

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#### Remember, these questions are only for persons aged 15 years and over. **37** Did this person look for paid work during the four weeks from April 10 to May 7, 2011? Go to Question 39 Question 39 For example, did this person contact an employment centre, check with employers, Yes, looked for full-time work Yes, looked for full-tone work place or answer newspaper ads, etc.? Yes, looked for part-time work 'es, lookea part-time work Mark "⊗" one circle only. (less than 30 hours per week) (less than 30 hours per week) 38 Could this person have started a job during the week of Sunday, May 1 to Saturday, May 7, 2011 had one been available? Yes, could have started a job Yes, could have started a job No, already had a job No, already had a job Mark "X" one circle only. No, becaus ? 'tempo ary illness No, because of temporary illness or disability or disability No, bocas of personal or family No, because of personal or family espons:bilities responsibilities N qoing to school No, going to school other reasons No, other reasons When did this person. work for pay or in self-employment, even for a few days? In 2011 In 2011 Mark "X" ne cir:le only. **Continue with** Continue with the next question the next question In 2010 In 2010 Before 2010 Before 2010 Go to Go to **Question 53** Question 53 Never Never

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Remember, these ques	tions are only for persons a	iged 15 years and over.
<ul> <li>No Go to Question 39</li> <li>Yes, looked for full-time work</li> <li>Yes, looked for part-time work (less than 30 hours per week)</li> </ul>	No Go to Question 39  Yes, looked for full-time work  Yes, looked for part-time work (less than 30 hours per week)	No to Question 39  Yes, looke for part-time work Yes, looke for part-time work (less than 30 hours per week)
Yes, could have started a job  No, already had a job  No, because of temporary illness or disability  No, because of personal or family responsibilities  No, going to school  No, other reasons	Yes, could have started a job  No, already had a job  No, becase of temporary illness or disability  No, becase of personal or family responsibilities  No, going to school  No, other reasons	Yes, could have started a job  No, already had a job  No, because of temporary illness or disability  No, because of personal or family responsibilities  No, going to school  No, other reasons
In 011 Continue with the next question  Before 2010 Go to Question 53	In 2011 Continue with the next question  Before 2010 Never Go to Question 53	In 2011 Continue with the next question  Before 2010 Never Go to Question 53

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Remember, these ques	stions are only for persons a	aged 15 years and over.
	's job or business during the week of May 1 to M O. If this person held more than one job, answer for t	
For whom did this person work?	Name of firm, government agency, etc.	Name of firm, government agency, to.
For self-employed persons, enter the name of their business. If the business does not have a name, enter the person's name.  Print in capital letters as follows:  Name of firm, government agency, etc.		
ABC CONCRET	Costing plant dependence to the first about	Co ties wheat descriptions at the continuous
E PRODUCTS LIMITED	Section, plant, department, etc. (if app. able)	Se tion, plant, department, etc. (if applicable)
What kind of business, industry or service was this?  Please give details. For example:  • police  • fishing, trapping  • primary school  • community health centre  • freight trucking company  • independent artist  • hair salon	Kind of business, in histry of service	Kind of business, industry or service
What was this person's work or occupation? Please be specific. For example:  • police officer  • trapper  • primary school teacher  • community health nurse  • truck driver  • artisan  • hairdres: 'r  (If in the Arme. '-orces, see rank.)	Occupation	Occupation
In the work, what were this person's main activities?  Please wo details. For example:  Iaw enforcement skinning animals  caching Grade 2 treating patients  driving a truck  carving soapstone  cutting hair	Main activities	Main activities

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Remember, these ques	tions are only for persons aged 15 years and over.
Note: Questions 40 to 49 refer to this person the job of longest duration since January 1, 2010	s job or business during the week of May 1 to May 7, 2011. If this person held no job, answer for the job at which he or she worked the cost hours.
Name of firm, government agency, etc.	Name of firm, government agency, etc.
Section, plant, department, etc. (if applicable)	Section, plant, department, etc. (if applicable)
Kind of business, industry or service	Kind of business, industry or service  Kind of business, industry or service
Occupation	Occupation Occupation
Main activ 'es	Main activities Main activities

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Remember these ques	stions are only for persons a	aged 15 years and over
44 In this job or business, was this person mainly:  Mark "\omega" one circle only.	working for wages, salary, tips or commission? Go to Question 46 working without pay for his/her spouse or another relative in a family farm or business? Go to Question 46 self-employed without paid help (alone or in partnership)? self-employed with paid help (alone or in partnership)?	working for wages, salary, tip or commission?  Go to Quest:  working with a pay to his/her spouse or anothe relative in a family farm or rusiness?  Go to restion 6  seif-employed without paid help (along or in partnership)?  self-employed with paid help (clone or in partnership)?
45 If self-employed, was this person's farm or business incorporated?	O No Yes	No Yes
At what address did this person usually work most of the time?  Note:  For those who mark the fourth circle: Identify the community, municipality or Indian reserve rather than the name of the First Nation/Indian band.  For example:  Lac Brochet 197A, Manitoba, rather than Northlands Band;  Wabamun 133A, Alberta, rather than Paul Band;  Fort Providence, Northwest Territories, rather than Deh Gah Goto Dominion on the Eabametoong First Nation;  Mingan, Québec, rather than I as Innus de Ekuarismin  If the address of the impleor, please provide the address of their school, not the address of the school board).	Worked at home ("ncluding farms)  Go to Question 19  Worked outs. 'a Canada  Co to Questic 49  No fixed work ace address  Continue with the next question  Worked at the address specified below  Sincify complete address  Street address  Community, city, town, village, township, municipality or Indian reserve  Province/territory  Postal code	Worked at home (including farms) Go to Question 49 Worked outside Canada Go to Question 49 No fixed workplace address Continue with the next question Worked at the address specified below Specify complete address Street address Street address Community, city, town, village, township, municipality or Indian reserve  Province/territory Postal code

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Remember, these ques	tions are only for persons a	aged 15 years and over.
working for wages, salary, tips or commission?	working for wages, salary, tips or commission?	working for wages, ralary, rs or commission?
Go to Question 46	Go to Question 46	Go to Que
working without pay for his/her spouse or another relative in a family farm or business?  Go to Question 46	working without pay for his/her spouse or another relative in a family farm or business?  Go to Question 46	working It pay for his/her spous a or anower relative in a family farm a business  Go to Question 46
self-employed without paid help (alone or in partnership)?	self-employed without paid help (alone or in partnership)?	elf-employed without paid help (alche or in partnership)?
self-employed with paid help (alone or in partnership)?	self-employed with paid help (alone or in partnership)?	self-employed with paid help (alone or in partnership)?
O No	O No	No
Yes	Yes	Yes
Worked at home (including farms)	Worked at hom. (including farm, ,	Worked at home (including farms)
Go to Question 49	Go to Questic n 45	Go to Question 49
Worked outside Canada	Worked No hide Canada	Worked outside Canada
Go to Question 49	Go to Cue₂ 'on 49	Go to Question 49
No fixed workplace address	No livea v. splace address	No fixed workplace address
Continue with the next question	Continue with the next question	Continue with the next question
Worked at the address specified below Specify complete address	Worked at the address specified below specify complete address	Worked at the address specified below Specify complete address
Street address	Street address	Street address
Community, city, town, ville township, municipey Indian reserve	Community, city, town, village, township, municipality or Indian reserve	Community, city, town, village, township, municipality or Indian reserve
Pru and erritory	Province/territory	Province/territory
Postal code	Postal code	Postal code

727





Remember, these ques	tions are only for persons a	aged 15 years and over.
47 (a) How did this person usually get to work?  If this person used more than one method of travel to work, mark the one used for most of the travel distance.  Mark "Subway or elevated rail" for:  • Vancouver SkyTrain  • Toronto Subway/RT  • Montréal Metro  Mark "Light rail, streetcar or commuter train" for:  • Vancouver West Coast Express  • Calgary CTrain  • Edmonton LRT  • Toronto streetcars  • Toronto GO Train  • Ottawa O-Train  • Montréal commuter trains  Mark "Other method" for:  • ATVs and snowmobiles  • airplane  • boat  (b) How many people, including this person, usually sharer' the ride to work in this car truck or van?	Car, truck or van — as a driver  Car, truck or van — as a passenger  Bus Subway or elevated rail Light rail, streetcar or commuter train Passenger ferry Walked to work Bicycle Motorcycle scooter or bed Other method  Drove alone 2 people 3 or more people	Car, truck or van — as a driver  Car, tru k or van — as a pass. her  Bus Subway or elevated rail Lig. it rail, streetcar or commuter train Passenger ferry Walked to work Bicycle Motorcycle, scooter or moped Other method  Drove alone 2 people 3 or more people
(a) What time did his person usu IIy leave frome to go have reference to go have reference to go have reference to go have reference to get from home to work?	a.m. p.m. hour min  Number of minutes	a.m. p.m. hour min  Number of minutes

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Remember, these questions are only for persons aged 15 years and over.		
Car, truck or van — as a driver  Car, truck or van — as a passenger  Continue with Question 47 (b)	Car, truck or van — as a driver  Car, truck or van — as a passenger  Continue with Question 47 (b)	Car, truck or van — as a drivc.  Car, truck or van — as a pacenger  Continue with Question 47 (b)
Bus Subway or elevated rail Light rail, streetcar or commuter train Passenger ferry Walked to work Bicycle Motorcycle, scooter or moped Other method	Bus Subway or elevated rail Light rail, streetcar or commuter train Passenger ferry Walked to work Bicycle Motorcyc'e, scooter moped Other met rou	Bus Subway or elevated rail  Light rail, streetcar or commuter train  Passenger ferry Walked to work  Bicycle Motorcycle, scooter or moped  Other method
<ul><li>Drove alone</li><li>2 people</li><li>3 or more people</li></ul>	Drove alone 2 people 3 or more people	<ul><li>Drove alone</li><li>2 people</li><li>3 or more people</li></ul>
a.m. p.m.	a.m. p.m.	a.m. p.m.
Number of minutes	Number of minutes	Number of minutes

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- I II		145
Hemember, these ques	tions are only for persons a	aged 15 years and over.
49 (a) In this job, what language did this person use most often?	English French Other — Specify	English French Other — Specify
(b) Did this person use any other languages <b>on a regular basis</b> in this job?	No Yes, English Yes, French Yes, Other — Specify	No Yes, L., lish Yes, French Yes, Other — Specify
In how many weeks did this person work in 2010?  Please enter the total number of weeks worked for pay or in self-employment at all jobs held in 2010.  Include those weeks in which this person:  • was on vacation or sick leave with pay;  • worked full time or part time;  • worked for wages, salary, tips or commission;  • was self-employed;  • worked directly toward the operation of a family farm or business without formal pay arrangements.	None Question 53  C 3  Number of weeks	OR  So to Question 53  OR  Number of weeks
During most of those ks, did this person work full time or part time?  Mark "X" one cale only.	Full time (30 hours or more per week)  Part time (less than 30 hours per week)	Full time (30 hours or more per week)  Part time (less than 30 hours per week)
for 'nild care, such as day care or babysitting, so that this rerson could work at or her paid job(s)?  When child care or day camps help several pople work, enter the amount only once.  Answer "Yes" or "No".  If "Yes", also enter the total amount for 2010.	Yes \$	Yes \$

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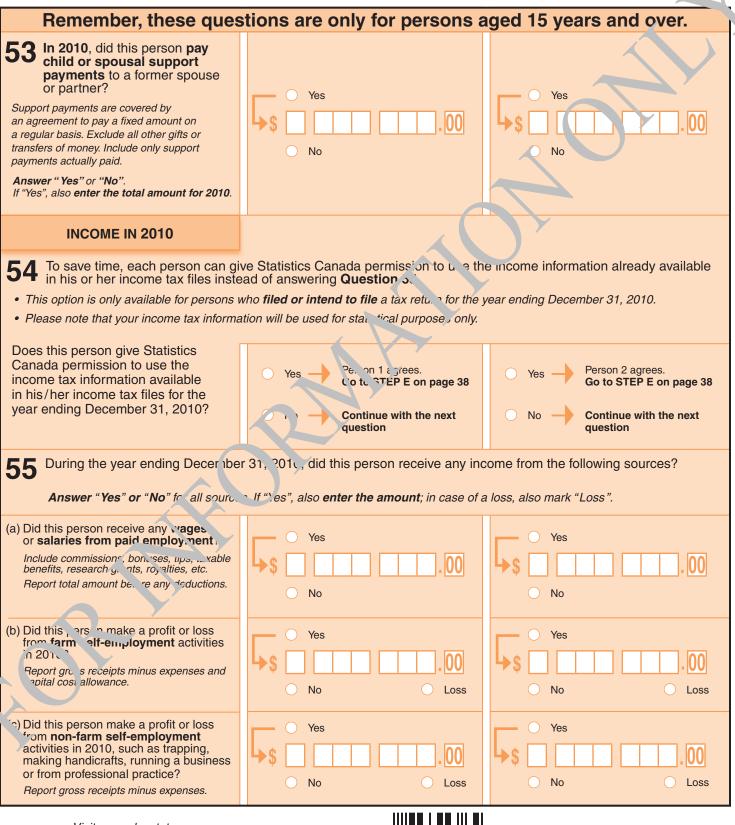
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Remember, these ques	tions are only for persons a	aged 15 years and over.
English	English	English
French	French	French
Other — Specify	Other — Specify	Other — Specify
O No	O No	0 10
Yes, English	Yes, English	res, Inglish
Yes, French	Yes, French	Yes, French
Yes, Other — Specify	Yes, Other — Specify	Yes, Other — Specify
OR  Go to Question 53  OR  Number of weeks	OR  Number of weeks	OR  None Go to Question 53  OR  Number of weeks
Full time (30 hours or more per week)	Full time (30 hours or more per week)	Full time (30 hours or more per week)
Part time (less than bours per week)	Part time (less than 30 hours per week)	Part time (less than 30 hours per week)
) es   00   No	Yes \$	Yes \$ 100 No

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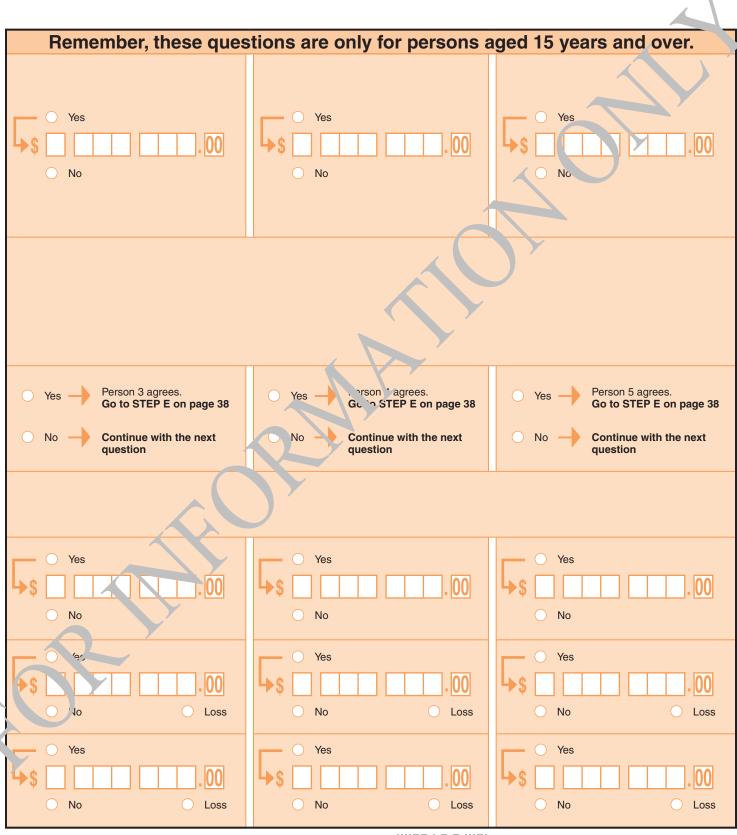


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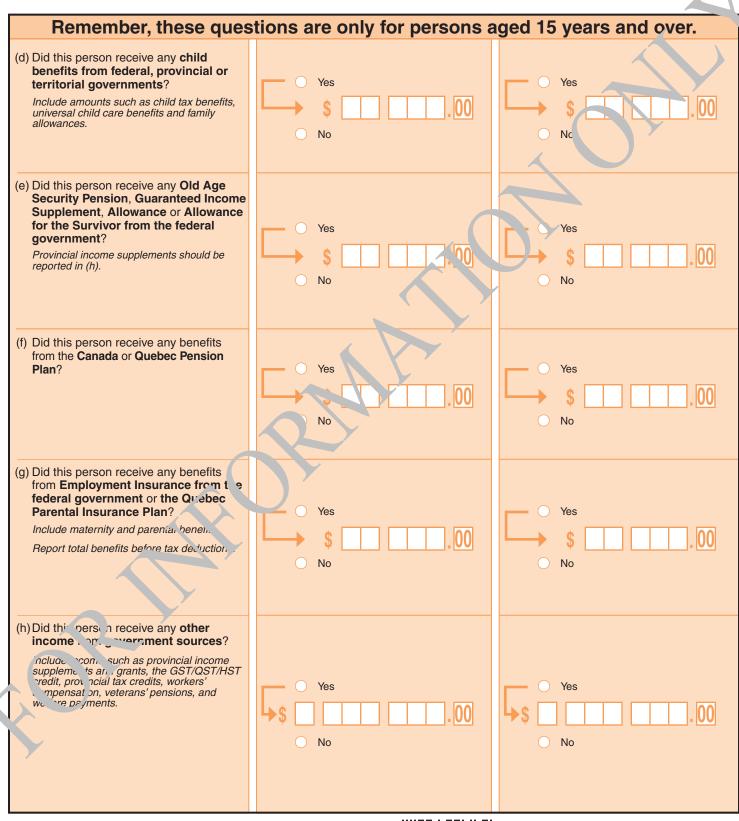
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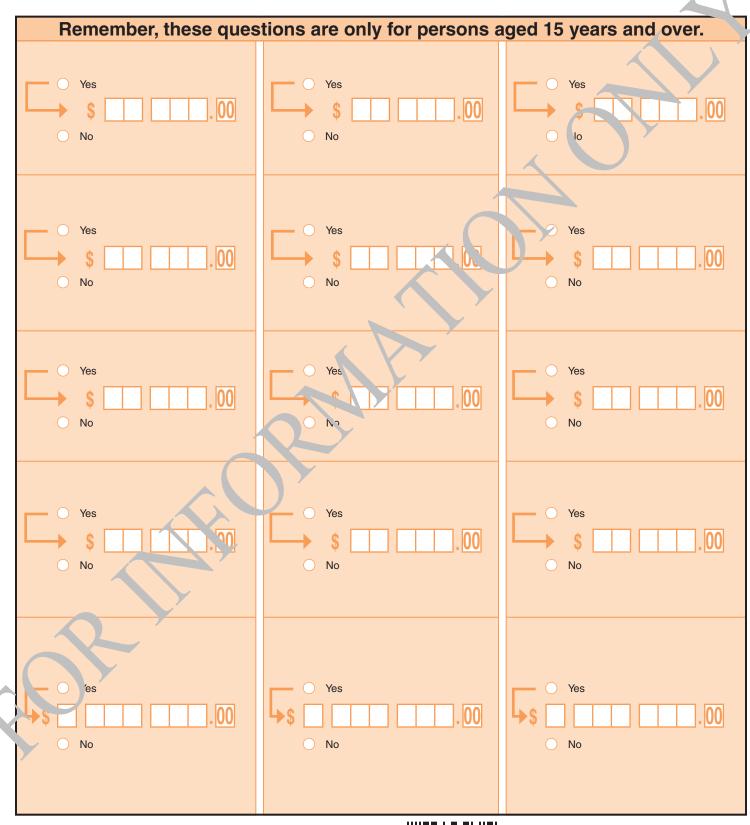


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(i) Did this person receive any dividends, interest on bonds, deposits and savings certificates, or other investment income?  Include income such as net rents from real estate and interest from mortgages.	Yes  No Loss	Yes No Loss
(j) Did this person make any capital gains or losses?  Also include gains or losses from mutual funds. Do not include non-taxable capital gains on the sale of a principal residence.  Report the full amount, not just the taxable portion.	Yes No Los :	Yes
(k) Did this person receive any retirement pensions, superannuation or annuities?  Also include those from RRSPs and RRIFs. Do not include withdrawals from a pension plan or RRSP.	Yes No	Yes
(I) Did this person receive any other money income?  Include income such as treaty money, alimony, child support and scholarships.	Yes No	Yes . 00 . No
What was this porson of TOTAL INCOME in 2010 from all 300 rees?	Yes No Loss	Yes No Loss
Who was the INCOME TAX PAID on 2010 income (federal, provincial and territorial) for this person?  It none, enter "0".	<b>→</b> \$	<b>→</b> \$
Note: Turn the page to the questions about this dwelling.		

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PERSON 3	PERSON 4	PERSON 5
Family name	Family name	Family name
Given name	Given name	Given name
□ 15+	□ 15+	□(15+
Yes No Loss	Yes No Loss	Yes  No Loss
Yes No Loss	Yes No oss	Yes .00 No Loss
Yes	Yes	Yes
Yes No	Yes No	Yes
Yes .00 . Loss	Yes No Loss	Yes  No Loss
<b>*</b> \$	<b>→</b> \$	<b>→</b> \$
Note: Turn t	he page to the questions about	this dwelling.

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STE	P Questions E1 to E10 are about this o	Questions E1 to E10 are about this dwelling.						
E	The questions refer to May 10, 2011	unless otherwise specified.						
A dwelling is a separate set of living quarters with a private entrance from the outside or from a common hallway or stairway inside the building. This entrance should not be through someone else's living quarters.								
E1	Who pays the rent or mortgage, taxes,	O Person 1						
	electricity, etc., for this dwelling?	O Person 2						
If more than one person contributes to such payments, mark "⊗" as many circles as apply.		O Person 3						
	payments, mark (x) as many circles as apply.	Person 4						
		Person 5						
		A person who is listed on another questionnaire for this dwelling						
		A person who does not live are						
E2 (	Only ask Question <b>E2 (a)</b> if you are in a First Nations co	ommunity, an Indian reserve or an Indian settlement.						
	•	Band housing						
(a <sub>i</sub>	Is this dwelling band housing, or rented, or owned by you or a member	Owned ( even if it , still being Go to						
	of this household?	paid for) Question E3						
		Pente (eve if no cash rent is paid)						
(b)	Is this dwelling rented or owned by you or a member of this household?	Overed (even if it is still being paid for)						
	a member of this household?	Rented (even if no cash rent is paid)						
E3	Is this dwelling part of a condominium	O No.						
	development?	Yes No						
		O NO						
<b>E4</b> (a)	How many rooms are there in this dive. ing?  Include kitchen, bedrooms, finished room.							
	in attic or basement, etc.	Number of rooms						
	<b>Do not count</b> bathrooms, halls, ve stibules, ttace I sheds, porches and rooms used solely for business, urposes.	Number of rooms						
(b)	How many of these rooms?							
	Include all rooms designed a bedrooms, even if they are now used for something else. Also include basement bedrooms	Number of bedrooms						
E5	When was to's dwelling originally built?	1920 or before 1981-1985 2006-2011						
	Mark the period in thich the building was completed,	O 1921-1945 O 1986-1990						
	not the ime of any later remodelling, additions or conversions. If year is not known, give best estimate.	1946-1960 1991-1995						
		O 1961-1970 O 1996-2000						
		O 1971-1980 O 2001-2005						
E6	Is this dwelling in need of	r maintenance is needed (painting, furnace cleaning, etc.)						
	any repairs?							
	Do not include destrable defective stens	airs are needed (missing or loose floor tiles, bricks or shingles, railing or siding, etc.)						
	remodelling or additions.  Yes, major repairs are needed (defective plumbing or electrical wiring, structural repairs to walls, floors or ceilings, etc.)							

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E7	E7 Is this dwelling located on an agricultural operation that is operated by a member of this household?							
	○ Yes → Go to Step F on next page							
	O No Continue this section							
Answer Questions <b>E8</b> to <b>E10</b> for <b>this dwelling</b> even if you own or rent more than one dwelling. If the exact amount is not known, please give a best estimate.								
E8	For this dwelling, what are the YEAR	LY payments (last 12 mo	nths) for:					
(a)	electricity?	None						
		<ul> <li>Included in rent or other payments</li> </ul>	OR	\$	per year			
(b)	oil, gas, coal, wood or other fuels?	None						
	Carlot facio.	<ul> <li>Included in rent or other payments</li> </ul>	OR	\$	per year			
(c)	water and other municipal services?	None						
	municipal services:	<ul> <li>Included in rent or other payments</li> </ul>	OR	\$ .00	per year			
If " I	Band housing " was checked in Question	E2 (a), Go to Step F on	next pas					
	Rented " was checked in Question <b>E2 (a</b> Owned " was checked in Question <b>E2 (a</b>			· <b>9</b> .				
	For RENTERS only, answer parts (a)	· · · · · · · · · · · · · · · · · · ·	II L V.	<del>)</del>				
	What is the <b>monthly rent</b> paid for this do		ente	d without payment of cash rent				
(α)	What is the monthly fell paid for this di	weiling:	, j.eme	h la				
			OR	\$	per month			
(b)	Is this dwelling subsidized?							
	Subsidized housing includes rent geared to in social housing, public housing, government as housing, non-profit housing, rent supplemental housing allowances.	ssiswa	<ul><li>Yes</li><li>No</li></ul>					
E10	For OWNERS only, answer parts ) t	n pugh (e):						
	What are the total regule. musthly must loan payments for this dwelling.	<b>/</b>	None	Go to part (c)				
			OR	\$ .00	per month			
(b)	Are the property and countries and so		O Yes	Go to part (d)				
	included ir. the amount shown in part (a)	1 .	O No	,				
(c)	What are the estimated yearly property	taxes	None					
	( runic pal and school) for this dwelling?		¢					
			OR 🏺		per year			
(d)	If y u were to sell this dwelling now, for h mur h would you expect to sell it?	now	\$					
(e)	What are the <b>monthly</b> condominium fee	s?	None					
			OR	\$ .00	per month			
Note: Turn the page to Step F.								

9





STEP <b>F</b>	If you are ans	wering on behalf of oth	er people, please con	nsult each person.					
F1 This question is for all persons including children younger than 15.									
	Only if you mark "YES" to this question will your National Household Survey responses and family history be part of the historical record of Canada. A "YES" means your responses will be available to family members and historical researchers, 92 years after the 2011 National Household Survey, in 2103.								
	If you mark "NO" or leave the answer blank, your responses will never be made available to future generations.								
	Does this person agree to make his or her 2011 National Household Survey informational le in 2103 (92 years after the National Household Survey)?								
	Person 1	Person 2	Person 3	Person 4					
	Yes	O Yes	Yes	O Yes Yes					
	O No	O No	O No	O No O No					
STEP	Thank you for your cooperation.								
			COMMENTS						
				<del></del>					
		THE LAW D	DOTEOTO WILLTAY	UTELL IIO					
		THE LAW P	ROTECTS WHAT YOU	U IELL US					
The confidentiality of your responses is protected by law. All Statistics Canada employees have taken an oath of secrecy. Your personal information cannot be given to anyone outside Statistics Canada without your consent. This is your right.									

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### Appendix 1.2 Ethnic origins disseminated in the 2011 National Household Survey 2011

#### **NHS Classification**

#### North American Aboriginal origins

First Nations (North American Indian)

Inuit

Métis

#### Other North American origins

Acadian

American

Canadian

**New Brunswicker** 

Newfoundlander

Nova Scotian

Ontarian

Québécois

Other North American origins, n.i.e.<sup>1</sup>

#### **European origins**

#### **British Isles origins**

Channel Islander

Cornish

English

Irish

Manx

Scottish

Welsh

British Isles origins, n.i.e.<sup>2</sup>

#### French origins

Alsatian

Breton

French

#### Western European origins (except French origins)

Austrian

Belgian

Dutch

Flemish

Frisian German

Luxembourger

**Swiss** 

Western European origins, n.i.e.<sup>3</sup>

#### Northern European origins (except British Isles origins)

Danish

Finnish

Icelandic

Norwegian

Swedish

Northern European origins, n.i.e.4

#### Eastern European origins

Bulgarian

Byelorussian

Czech

Czechoslovakian, n.o.s.

Estonian

Hungarian

Latvian

Lithuanian

Moldovan

Polish

Romanian

Russian

Slovak

Ukrainian

Eastern European origins, n.i.e.<sup>5</sup>

#### Southern European origins

Albanian

Bosnian

Croatian

Cypriot

Greek

Italian

Kosovar

Macedonian

Maltese

Montenegrin

Portuguese

Serbian

Sicilian

Slovenian

Spanish

Yugoslavian, n.o.s.

Southern European origins, n.i.e.<sup>6</sup>

#### Other European origins

Basque

Jewish

Roma (Gypsy)

Slavic, n.o.s.

Other European origins, n.i.e.<sup>7</sup>

#### Caribbean origins

Antiguan

Bahamian

Barbadian

Bermudan

Carib

Cuban

Dominican

Grenadian

Haitian

Jamaican

Kittitian/Nevisian

Martinican

Montserratan

Puerto Rican

St. Lucian

Trinidadian/Tobagonian

Vincentian/Grenadinian

West Indian, n.o.s.

Caribbean origins, n.i.e.<sup>8</sup>

#### Latin, Central and South American origins

Aboriginal from Central/South America (except Maya)

Argentinian

Belizean

Bolivian

Brazilian

Chilean

Colombian

Costa Rican

Ecuadorian

Guatemalan

Guyanese

Hispanic

Honduran

Maya

Mexican

Nicaraguan

Panamanian

Paraguayan

Peruvian

Salvadorean

Uruguayan

Venezuelan

Latin, Central and South American origins, n.i.e.<sup>9</sup>

#### African origins

#### **Central and West African origins**

Akan

Angolan

Ashanti

Beninese

Burkinabe

Cameroonian

Chadian

Congolese

Gabonese

Gambian

Ghanaian

Guinean

lbo

Ivorian

Liberian

Malian

Nigerian Peulh

Senegalese

Sierra Leonean

Togolese

Yoruba

Central and West African origins, n.i.e. 10

#### North African origins

Algerian

Berber

Coptic

Dinka

Egyptian

Libyan

Maure

Moroccan

Sudanese

Tunisian

North African origins, n.i.e.<sup>11</sup>

#### Southern and East African origins

Afrikaner

Amhara

Bantu, n.o.s.

Burundian

Eritrean

Ethiopian

Harari

Kenyan

Malagasy

Mauritian

Oromo

Rwandan

Seychellois

Somali

South African

Tanzanian

Tigrian

Ugandan

Zambian

Zimbabwean

Zulu

Southern and East African origins, n.i.e. 12

#### Other African origins

Black, n.o.s.<sup>13</sup>

Other African origins, n.i.e.<sup>14</sup>

#### **Asian origins**

#### West Central Asian and Middle Eastern origins

Afghan

Arab, n.o.s.

Armenian

Assyrian

Azerbaijani

Georgian

Iranian

Iragi

Israeli

Jordanian

Kazakh

Kurd

Kuwaiti

Lebanese

Palestinian

Pashtun

Saudi Arabian

Syrian

Tajik

Tatar

Turk

**Uighur** 

Uzbek

Yemeni

West Central Asian and Middle Eastern origins, n.i.e. 15

### **South Asian origins**

Bangladeshi

Bengali

East Indian 13

Goan

Gujarati

Kashmiri

Nepali

Pakistani

Punjabi

Sinhalese

Sri Lankan

Tamil

South Asian origins, n.i.e. 16

#### **East and Southeast Asian origins**

Burmese

Cambodian (Khmer)

Chinese

Filipino

Hmong

Indonesian

Japanese

Korean

Laotian

Malaysian

Mongolian

Singaporean

Taiwanese

Thai

Tibetan

Vietnamese

East and Southeast Asian origins, n.i.e. 17

## Other Asian origins

Other Asian origins, n.i.e. 18

#### Oceania origins

Australian
New Zealander
Pacific Islands origins
Fijian
Hawaiian
Maori
Polynesian, n.o.s.
Samoan
Pacific Islands origins, n.i.e.<sup>19</sup>

n.i.e. = not included elsewhere n.o.s. = not otherwise specified

#### Notes:

- 1. Includes general responses indicating North American origins (e.g., 'North American') as well as more specific responses indicating North American origins that have not been included elsewhere (e.g., 'Maritimer,' 'Manitoban').
- 2. Includes general responses indicating British Isles origins (e.g., 'British,' 'United Kingdom') as well as more specific responses indicating British Isles origins that have not been included elsewhere (e.g., 'Celtic').
- 3. Includes general responses indicating Western European origins (e.g., 'Western European') as well as more specific responses indicating Western European origins that have not been included elsewhere (e.g., 'Liechtensteiner').
- 4. Includes general responses indicating Northern European origins (e.g., 'Northern European') as well as more specific responses indicating Northern European origins that have not been included elsewhere (e.g., 'Faroese,' 'Scandinavian').
- 5. Includes general responses indicating Eastern European origins (e.g., 'Eastern European') as well as more specific responses indicating Eastern European origins that have not been included elsewhere (e.g., 'Baltic').
- 6. Includes general responses indicating Southern European origins (e.g., 'Southern European') as well as more specific responses indicating Southern European origins that have not been included elsewhere (e.g., 'Gibraltarian').
- 7. Includes general responses indicating Other European origins (e.g., 'European') as well as more specific responses indicating European origins that have not been included elsewhere (e.g., 'Central European').
- 8. Includes general responses indicating Caribbean origins (e.g., 'Caribbean') as well as more specific responses indicating Caribbean origins that have not been included elsewhere (e.g., 'Guadelupian,' 'Aruban').
- 9. Includes general responses indicating Latin, Central or South American origins (e.g., 'South American') as well as more specific responses indicating Latin, Central or South American origins that have not been included elsewhere (e.g., 'Surinamese').
- 10. Includes general responses indicating Central or West African origins (e.g., 'West African') as well as more specific responses indicating Central or West African origins that have not been included elsewhere (e.g., 'Ewe,' 'Wolof').

- 11. Includes general responses indicating North African origins (e.g., 'North African') as well as more specific responses indicating North African origins that have not been included elsewhere (e.g., 'Maghreb').
- 12. Includes general responses indicating Southern or East African origins (e.g., 'East African') as well as more specific responses indicating Southern or East African origins that have not been included elsewhere (e.g., 'Hutu,' 'Shona').
- 13. Some respondents may choose to provide very specific ethnic origins in the National Household Survey (NHS), while other respondents may choose to give more general responses. This means that two respondents with the same ethnic ancestry could have different response patterns and thus could be counted as having different ethnic origins. For example, one respondent may report 'East Indian' ethnic origin while another respondent, with a similar ancestral background, may report 'Punjabi' or 'South Asian' origins; one respondent may report 'Black' while another, similar respondent, may report 'Ghanaian' or 'African,' As a result, ethnic origin data are very fluid, and counts for certain origins, such as 'East Indian' and 'Black,' may seem lower than initially expected. Users who wish to obtain broader response counts may wish to combine data for one or more ethnic origins together or use counts for ethnic categories such as 'South Asian origins' or 'African origins.' (Please note, however, that 'African origins' should not be considered equivalent to the 'Black' population group or visible minority status, as there are persons reporting African origins who report a population group or visible minority status other than 'Black.' Conversely, many people report a population group or visible minority status of 'Black' and do not report having 'African' origins. For information on population group and visible minority population in the 2011 NHS, refer to the appropriate definitions in this publication.)
- 14. Includes general responses indicating Other African origins (e.g., 'African') as well as more specific responses indicating Other African origins that have not been included elsewhere (e.g., 'Saharan').
- 15. Includes general responses indicating West Asian, Central Asian and Middle Eastern origins (e.g., 'West Asian,' 'Middle Eastern') as well as more specific responses indicating West Asian, Central Asian and Middle Eastern origins that have not been included elsewhere (e.g., 'Baloch,' 'Circassian').
- 16. Includes general responses indicating South Asian origins (e.g., 'South Asian') as well as more specific responses indicating South Asian origins that have not been included elsewhere (e.g., 'Bhutanese').
- 17. Includes general responses indicating East and Southeast Asian origins (e.g., 'Southeast Asian') as well as more specific responses indicating East and Southeast Asian origins that have not been included elsewhere (e.g., 'Bruneian,' 'Karen').
- 18. Includes general responses indicating Other Asian origins (e.g., 'Asian') as well as more specific responses indicating Other Asian origins that have not been included elsewhere (e.g., 'Eurasian').
- 19. Includes general responses indicating Pacific Islands origins (e.g., 'Pacific Islander') as well as more specific responses indicating Pacific Islands origins that have not been included elsewhere (e.g., 'Tahitian').

Source: Statistics Canada, National Household Survey, 2011.

# Appendix 1.3 Mother tongue and home language – 2011 National Household Survey classification

Please note that in the second part of the question on home language, the respondent had the option of marking the 'No' circle to indicate that there was no other language spoken on a regular basis.

```
English
French
Non-official languages
  Aboriginal languages
    Algonquian languages
       Algonquin
       Atikamekw
       Blackfoot
       Cree languages
         Cree, n.o.s.
         Swampy Cree
         Plains Cree
         Woods Cree
         Cree, n.i.e.
       Malecite
       Mi'kmaq
       Innu/Montagnais
       Naskapi
       Ojibway
       Oii-Cree
       Algonquian languages, n.i.e.
    Michif
    Athapaskan languages
       Carrier
       Wetsuweten
       Chilcotin
       Dene
       Tlicho (Dogrib)
       Gwich'in
       North Slavey (Hare)
       South Slavey
       Slavey, n.o.s.
       Sarcee
      Beaver
       Sekani
       Kaska (Nahani)
       Tahltan
       Northern Tutchone
       Southern Tutchone
       Tutchone, n.o.s.
       Athapaskan languages, n.i.e.
    Haida
    Iroquoian languages
      Mohawk
       Cayuga
       Oneida
      Iroquoian languages, n.i.e.
    Kutenai
    Salish languages
       Shuswap (Secwepemctsin)
```

Thompson (Ntlakapamux) Halkomelem Lillooet Okanagan Squamish Straits Salish languages, n.i.e. Siouan languages Dakota Stoney Siouan languages, n.i.e. **Tlingit** Tsimshian languages Gitksan Nisga'a Tsimshian Wakashan languages Nootka (Nuu-chah-nulth) Haisla Heiltsuk Kwakiutl (Kwak'wala) Wakashan languages, n.i.e. Inuit languages Inuktitut Inuinnagtun Inuvialuktun Inuit languages, n.i.e. Aboriginal languages, n.i.e. Romance languages Italian Portuguese Romanian Spanish Catalan Romance languages, n.i.e. Germanic languages Dutch Flemish Frisian German Yiddish Scandinavian languages Danish Icelandic Norwegian Swedish **Afrikaans** Germanic languages, n.i.e. Celtic languages Gaelic languages Welsh Celtic languages, n.i.e. Slavic languages Belarusian (Byelorussian) Bosnian Bulgarian Croatian

Czech Macedonian Polish Russian Serbian Serbo-Croatian Slovak Slovenian Ukrainian Slavic languages, n.i.e. Baltic languages Latvian Lithuanian Finno-Ugric languages Estonian Finnish Hungarian Greek Armenian Albanian Georgian Turkic languages Azerbaijani Turkish Turkic languages, n.i.e. Mongolian Afro-Asiatic languages Berber languages (Kabyle) Cushitic languages Oromo Somali Semitic languages Amharic Arabic Hebrew Maltese Tigrigna Semitic languages, n.i.e. Afro-Asiatic languages, n.i.e. Indo-Iranian languages Indo-Aryan languages Bengali Gujarati Hindi Konkani Marathi Panjabi (Punjabi) Sindhi Sinhala (Sinhalese) Urdu Nepali Iranian languages Kurdish Pashto Persian (Farsi) Indo-Iranian languages, n.i.e. Dravidian languages

```
Kannada
  Malayalam
  Tamil
  Telugu
  Dravidian languages, n.i.e.
Japanese
Korean
Sino-Tibetan languages
  Chinese languages
    Cantonese
    Chaochow (Teochow)
    Fukien
    Hakka
    Mandarin
    Shanghainese
    Taiwanese
    Chinese, n.o.s.<sup>1</sup>
  Tibetan languages
  Burmese
  Sino-Tibetan languages, n.i.e.
Tai languages
  Lao
  Thai
Austro-Asiatic languages
  Khmer (Cambodian)
  Vietnamese
Malayo-Polynesian languages
  Bisayan languages
  Ilocano
  Malay
  Pampango
  Tagalog (Pilipino, Filipino)
  Bikol
  Malagasy
  Fijian
  Pangasinan
  Malayo-Polynesian languages, n.i.e.
Niger-Congo languages
  Akan (Twi)
  Bantu languages
    Lingala
    Rundi (Kirundi)
    Rwanda (Kinyarwanda)
    Shona
    Swahili
    Ganda
    Bantu languages, n.i.e.
  Edo
  Igbo
  Wolof
  Bamanankan
  Ewe
  Ga
  Niger-Congo languages, n.i.e.
African languages, n.i.e.
Creoles
Non-verbal languages
```

American Sign Language Quebec Sign Language Sign languages, n.i.e. Other languages

n.i.e. = not included elsewhere n.o.s. = not otherwise specified

#### Note:

1. Anyone responding 'Chinese,' with no other precision, along with other dialects, n.o.s.

# Appendix 1.4 Knowledge of non-official languages – 2011 National Household Survey classification

```
Non-official languages
  Aboriginal languages
    Algonquian languages
      Algonquin
      Atikamekw
      Blackfoot
      Cree languages
         Cree, n.o.s.
         Swampy Cree
         Plains Cree
         Woods Cree
         Cree, n.i.e.
      Malecite
      Mi'kmaq
      Innu/Montagnais
      Naskapi
      Ojibway
      Oji-Cree
      Algonquian languages, n.i.e.
    Michif
    Athapaskan languages
      Carrier
      Wetsuweten
      Chilcotin
      Dene
      Tlicho (Dogrib)
      Gwich'in
      North Slavey (Hare)
      South Slavey
      Slavey, n.o.s.
      Sarcee
      Beaver
      Sekani
      Kaska (Nahani)
      Tahltan
      Northern Tutchone
      Southern Tutchone
      Tutchone, n.o.s.
      Athapaskan languages, n.i.e.
    Haida
    Iroquoian languages
      Mohawk
      Cayuga
      Oneida
      Iroquoian languages, n.i.e.
    Kutenai
    Salish languages
      Shuswap (Secwepemctsin)
      Thompson (Ntlakapamux)
      Halkomelem
      Lillooet
      Okanagan
      Squamish
```

Straits Salish languages, n.i.e. Siouan languages Dakota Stoney Siouan languages, n.i.e. Tlingit Tsimshian languages Gitksan Nisga'a Tsimshian Wakashan languages Nootka (Nuu-chah-nulth) Haisla Heiltsuk Kwakiutl (Kwak'wala) Wakashan languages, n.i.e. Inuit languages Inuktitut Inuinnaqtun Inuvialuktun Inuit languages, n.i.e. Aboriginal languages, n.i.e. Romance languages Italian Portuguese Romanian Spanish Catalan Romance languages, n.i.e. Germanic languages Dutch Flemish Frisian German Yiddish Scandinavian languages Danish Icelandic Norwegian Swedish Afrikaans Germanic languages, n.i.e. Celtic languages Gaelic languages Welsh Celtic languages, n.i.e. Slavic languages Belarusian (Byelorussian) Bosnian Bulgarian Croatian Czech Macedonian

Polish Russian Serbian Serbo-Croatian Slovak

Slovenian

Ukrainian

Slavic languages, n.i.e.

Baltic languages

Latvian

Lithuanian

Finno-Ugric languages

Estonian

Finnish

Hungarian

Greek

Armenian

Albanian

Georgian

Turkic languages

Azerbaijani

Turkish

Turkic languages, n.i.e.

Mongolian

Afro-Asiatic languages

Berber languages (Kabyle)

Cushitic languages

Oromo

Somali

Semitic languages

Amharic

Arabic

Hebrew

Maltese

Tigrigna

Semitic languages, n.i.e.

Afro-Asiatic languages, n.i.e.

Indo-Iranian languages

Indo-Aryan languages

Bengali

Gujarati

Hindi

Konkani

Marathi

Panjabi (Punjabi)

Sindhi

Sinhala (Sinhalese)

Urdu

Nepali

Iranian languages

Kurdish

Pashto

Persian (Farsi)

Indo-Iranian languages, n.i.e.

Dravidian languages

Kannada

Malayalam

Tamil

```
Telugu
  Dravidian languages, n.i.e.
Japanese
Korean
Sino-Tibetan languages
  Chinese languages
    Cantonese
    Chaochow (Teochow)
    Fukien
    Hakka
    Mandarin
    Shanghainese
    Taiwanese
    Chinese, n.o.s.<sup>1</sup>
  Tibetan languages
  Burmese
  Sino-Tibetan languages, n.i.e.
Tai languages
  Lao
  Thai
Austro-Asiatic languages
  Khmer (Cambodian)
  Vietnamese
Malayo-Polynesian languages
  Bisayan languages
  llocano
  Malay
  Pampango
  Tagalog (Pilipino, Filipino)
  Bikol
  Malagasy
  Fijian
  Pangasinan
  Malayo-Polynesian languages, n.i.e.
Niger-Congo languages
  Akan (Twi)
  Bantu languages
    Lingala
    Rundi (Kirundi)
    Rwanda (Kinyarwanda)
    Shona
    Swahili
    Ganda
    Bantu languages, n.i.e.
  Edo
  Igbo
  Wolof
  Bamanankan
  Ewe
  Niger-Congo languages, n.i.e.
African languages, n.i.e.
Creoles
Non-verbal languages
  American Sign Language
  Quebec Sign Language
```

Sign languages, n.i.e. Other languages

n.i.e. = not included elsewhere n.o.s. = not otherwise specified

# Note:

1. Anyone responding 'Chinese,' with no other precision, along with other dialects, n.o.s.

# Appendix 1.5 Places of birth disseminated in the 2011 National Household Survey

In Canada

Newfoundland and Labrador

Prince Edward Island

Nova Scotia

**New Brunswick** 

Quebec

Ontario

Manitoba

Saskatchewan

Alberta

British Columbia

Yukon

Northwest Territories

Nunavut

## Outside Canada

**Americas** 

North America

Saint Pierre and Miguelon

**United States** 

Central America

Belize

Costa Rica

El Salvador

Guatemala

Honduras

Mexico

Nicaragua

Panama

# Caribbean and Bermuda

Anguilla

Antigua and Barbuda

Aruba

Bahamas

Barbados

Bermuda

Cayman Islands

Cuba

Curaçao

Dominica

Dominican Republic

Grenada

Guadeloupe

Haiti

Jamaica

Martinique

Montserrat

Puerto Rico

Saint Kitts and Nevis

Saint Lucia

Saint Vincent and the Grenadines

Sint Maarten (Dutch part)

Trinidad and Tobago

Turks and Caicos Islands

# Virgin Islands, British Virgin Islands, United States

# South America Argentina Bolivia<sup>1</sup> Brazil Chile Colombia Ecuador French Guiana Guyana Paraguay Peru Suriname Uruguay Venezuela<sup>2</sup> Americas, n.i.e.<sup>3</sup> Europe Western Europe Austria Belgium France Germany Luxembourg Monaco Netherlands Switzerland Eastern Europe Belarus Bulgaria Czech Republic Estonia Hungary Latvia Lithuania Moldova<sup>4</sup> Poland Romania Russian Federation Slovakia Ukraine Northern Europe Denmark Faroe Islands Finland Guernsey Iceland Ireland, Republic of Isle of Man Jersey Norway Sweden United Kingdom<sup>5</sup> Southern Europe

Albania Bosnia and Herzegovina Croatia Gibraltar Greece Italy Kosovo<sup>6</sup> Macedonia, Republic of<sup>7</sup> Malta Montenegro Portugal Serbia Slovenia Spain Europe, n.i.e.<sup>8</sup> Africa Western Africa Benin Burkina Faso Cape Verde Côte d'Ivoire Gambia Ghana Guinea Guinea-Bissau Liberia Mali Mauritania Niger Nigeria Senegal Sierra Leone Togo Eastern Africa Burundi Comoros Djibouti Eritrea Ethiopia Kenya Madagascar Malawi Mauritius Mozambique Réunion Rwanda Seychelles Somalia Tanzania<sup>9</sup> Uganda Zambia Zimbabwe Northern Africa Algeria Egypt

```
Libya<sup>10</sup>
        Morocco
        Sudan
        Tunisia
   Central Africa
        Angola
        Cameroon
        Central African Republic
        Chad
        Congo, The Democratic Republic of the
        Congo, Republic of the
        Equatorial Guinea
        Gabon
   Southern Africa
        Botswana
        Lesotho
        Namibia
        South Africa, Republic of
        Swaziland
   Africa, n.i.e. 11
Asia
   West Central Asia and the Middle East
        Afghanistan
        Armenia
        Azerbaijan
        Bahrain
        Cyprus
        Georgia
        Iran<sup>12</sup>
        Iraq
        Israel
        Jordan
        Kazakhstan
        Kuwait
        Kyrgyzstan
        Lebanon
        Oman
        Qatar
        Saudi Arabia
        Syria<sup>13</sup>
        Tajikistan
        Turkey
        Turkmenistan
        United Arab Emirates
        Uzbekistan
        West Bank and Gaza Strip (Palestine)<sup>14</sup>
        Yemen
   Eastern Asia
        China<sup>15</sup>
        Hong Kong Special Administrative Region
        Japan
        Korea, North<sup>16</sup>
Korea, South<sup>17</sup>
        Macao Special Administrative Region
        Mongolia
```

```
Taiwan
   Southeast Asia
        Brunei Darussalam
        Burma (Myanmar)
        Cambodia
        Indonesia
        Laos 18
        Malaysia
        Philippines
        Singapore
        Thailand
        Viet Nam<sup>19</sup>
   Southern Asia
        Bangladesh
        Bhutan
        India
        Nepal
        Pakistan
        Sri Lanka
   Asia. n.i.e.<sup>20</sup>
Oceania
   Australia
   Fiii
   French Polynesia
   New Caledonia
   New Zealand
   Papua New Guinea
   Samoa
   Tonga
   Oceania, n.i.e.21
Other
```

n.i.e. = not included elsewhere

### Notes

- 1. The official name of Bolivia is Plurinational State of Bolivia.
- 2. The official name of Venezuela is Bolivarian Republic of Venezuela.
- 3. Includes countries such as Bonaire, Saint Eustatius and Saba; Falkland Islands (Malvinas); Greenland; Saint Barthélemy; Saint Martin (French part); and South Georgia and the South Sandwich Islands.
- 4. The official name of Moldova is Republic of Moldova.
- The official name of United Kingdom is United Kingdom of Great Britain and Northern Ireland. United Kingdom includes Scotland, Wales, England and Northern Ireland (excludes Isle of Man, the Channel Islands and British Overseas Territories).
- The official name of Kosovo is Republic of Kosovo.
- 7. Known as Former Yugoslav Republic of Macedonia in the United Nations and other international bodies.
- 8. Includes countries such as Åland Islands; Andorra; Holy See (Vatican City State); Liechtenstein; San Marino; and Svalbard and Jan Mayen Island.
- 9. The official name of Tanzania is United Republic of Tanzania.
- 10. The official name of Libya is Libyan Arab Jamahiriya.
- 11. Includes countries such as Mayotte; Saint Helena; Sao Tome and Principe; and Western Sahara.
- 12. The official name of Iran is Islamic Republic of Iran.
- 13. The official name of Syria is Syrian Arab Republic.

- 14. West Bank and Gaza Strip are the territories referred to in the Declaration of Principles, signed by Israel and the Palestine Liberation Organization in 1993. Palestine refers to pre-1948 British mandate Palestine.
- 15. China excludes Hong Kong Special Administrative Region and Macao Special Administrative Region.
- 16. The official name of North Korea is Democratic People's Republic of Korea.
- 17. The official name of South Korea is Republic of Korea.
- 18. The official name of Laos is Lao People's Democratic Republic.
- 19. The official name of Viet Nam is Socialist Republic of Viet Nam.
- 20. Includes countries such as British Indian Ocean Territory; Maldives; and Timor-Leste.
- 21. Includes countries such as American Samoa; Christmas Island; Cocos (Keeling) Islands; Cook Islands; Guam; Kiribati; Marshall Islands; Micronesia, Federated States of; Nauru; Niue; Norfolk Island; Northern Mariana Islands; Palau; Pitcairn; Solomon Islands; Tokelau; Tuvalu; United States Minor Outlying Islands; Vanuatu; and Wallis and Futuna.

# Appendix 1.6 Classification of the countries of citizenship for the 2011 National Household Survey

# **2011 NHS CLASSIFICATION**

#### Canada

Canada, by birth

Canada, by naturalization

## Other countries of citizenship

Afghanistan

Albania

Algeria

Angola

Antigua and Barbuda

Argentina

Armenia

Australia<sup>1</sup>

Austria

Azerbaijan

Bahamas

Bahrain

Bangladesh

Barbados

**Belarus** 

Belgium

Belize

Benin

Bhutan

Bolivia<sup>2</sup>

Bosnia and Herzegovina

Botswana

Brazil

Brunei Darussalam

Bulgaria

Burkina Faso

Burma (Myanmar)

Burundi

Cambodia

Cameroon

Cape Verde

Central African Republic

Chad

Chile

China, People's Republic of<sup>3</sup>

Colombia

Comoros

Congo, Republic of the

Congo, The Democratic Republic of the

Costa Rica

Côte d'Ivoire

Croatia

Cuba

Cyprus

Czech Republic

Denmark<sup>4</sup>

Djibouti

Dominica

Dominican Republic

Ecuador

Egypt

El Salvador

Eritrea

Estonia

Ethiopia

Fiji

Finland<sup>5</sup>

France<sup>6</sup>

Gabon

Gambia

Georgia

Germany

Ghana

Greece

Grenada

Guatemala

Guinea

Guyana

Haiti

Honduras

Hungary

Iceland

India

Indonesia

Iran<sup>7</sup>

Iraq

Ireland, Republic of

Israel

Italy

Jamaica

Japan

Jordan

Kazakhstan

Kenya

Korea, North<sup>8</sup>

Korea, South<sup>9</sup>

Kosovo<sup>10</sup>

Kuwait

Kyrgyzstan

Laos 11

Latvia

Lebanon

Liberia

Libya<sup>12</sup>

Lithuania

Luxembourg

Macedonia, Republic of 13

Madagascar

Malawi

Malaysia

Mali

Malta

Mauritania

Mauritius

Mexico

Moldova<sup>14</sup>

Mongolia

Montenegro

Morocco

Mozambique

Namibia

Nepal

Netherlands 15

New Zealand<sup>16</sup>

Nicaragua

Niger

Nigeria

Norway<sup>17</sup>

Oman

Pakistan

Panama

Paraguay

Peru

Philippines

Poland

Portugal

Qatar

Romania

Russian Federation

Rwanda

Saint Kitts and Nevis

Saint Lucia

Saint Vincent and the Grenadines

Saudi Arabia

Senegal

Serbia

Sevchelles

Sierra Leone

Singapore

Slovakia

Slovenia

Somalia

South Africa, Republic of

Spain

Sri Lanka

Sudan

Suriname

Swaziland

Sweden

Switzerland

Syria<sup>18</sup>

Taiwan

Tajikistan

Tanzania<sup>19</sup>

Thailand

Togo

Trinidad and Tobago

Tunisia

Turkey

Turkmenistan

Uganda

Ukraine

**United Arab Emirates** 

United Kingdom - British citizen<sup>20</sup>

United Kingdom - Dependencies and other<sup>21</sup>

United States<sup>22</sup>

Uruguay

Uzbekistan

Venezuela<sup>23</sup>

Viet Nam<sup>24</sup>

West Bank and Gaza Strip (Palestine)<sup>25</sup>

Yemen

Zambia

Zimbabwe

Other countries of citizenship, n.i.e.<sup>26</sup>

Stateless<sup>27</sup>

#### Notes:

- 1. Includes any dependency or associated overseas territory of Australia. This includes responses of 'Cocos (Keeling) Islands,' 'Christmas Island' and 'Norfolk Island.'
- 2. The official name of Bolivia is Plurinational State of Bolivia.
- 3. Includes responses of 'People's Republic of China,' 'Macao' and 'Hong Kong.' Macao and Hong Kong are special administrative regions of China. Also includes persons born in Hong Kong, who reported a citizenship of 'Stateless.'
- 4. Includes any dependency or associated overseas territory of Denmark. This includes responses such as 'Faroe Islands' and 'Greenland.'
- 5. Includes any dependency or associated overseas territory of Finland. This includes responses such as 'Åland Islands.'
- 6. Includes any dependency or associated overseas territory of France. This includes responses such as 'French Polynesia,' 'French Guiana,' 'Guadeloupe,' 'Martinique,' 'Mayotte,' 'New Caledonia,' 'Réunion,' 'Saint Barthélemy,' 'Saint Martin (French part),' 'Saint Pierre and Miquelon,' 'Wallis and Futuna' and 'French dependency.'
- 7. The official name of Iran is Islamic Republic of Iran.
- 8. The official name of North Korea is Democratic People's Republic of Korea.
- 9. The official name of South Korea is Republic of Korea.
- The official name of Kosovo is Republic of Kosovo.
- 11. The official name of Laos is Lao People's Democratic Republic.
- 12. The official name of Libya is Libyan Arab Jamahiriya.
- 13. Known as Former Yugoslav Republic of Macedonia in the United Nations and other international bodies.
- 14. The official name of Moldova is Republic of Moldova.
- 15. Includes any dependency or associated overseas territory of Netherlands. This includes responses such as 'Bonaire, Sint Eustatius and Saba,' 'Aruba,' 'Curaçao' and 'Sint Maarten (Dutch part).'
- 16. Includes any dependency or associated overseas territory of New Zealand. This includes responses such as 'Cook Islands,' 'Niue' and 'Tokelau.'
- 17. Includes any dependency or associated overseas territory of Norway. This includes responses such as 'Svalbard and Jan Mayen Island.'

- 18. The official name of Syria is Syrian Arab Republic.
- 19. The official name of Tanzania is United Republic of Tanzania.
- 20. This includes responses such as 'British,' 'British citizen,' 'Britain,' 'Scotland,' 'Wales,' 'Northern Ireland,' 'Isle of Man,' 'Guernsey,' 'Jersey' and 'Channels Island.' The official name of United Kingdom is the United Kingdom of Great Britain and Northern Ireland.
- 21. Includes any dependency or associated overseas territory of the United Kingdom. This includes responses such as 'Anguilla,' 'Bermuda,' 'British Indian Ocean Territory,' 'Cayman Islands,' 'Falkland Islands,' 'Gibraltar,' 'Montserrat,' 'Pitcairn,' 'Saint Helena,' 'Turks and Caicos Islands,' 'British Virgin Islands,' 'British dependency' and 'British Overseas citizenship.' This excludes responses of 'Scotland,' 'Wales,' 'Northern Ireland,' 'Isle of Man,' 'Guernsey,' 'Jersey' and 'Channel Islands.' The official name of United Kingdom is the United Kingdom of Great Britain and Northern Ireland.
- 22. Includes any dependency or associated overseas territory of the United States. This includes responses such as 'American Samoa,' 'Guam,' 'Northern Mariana Islands,' 'Puerto Rico,' 'United States Minor Outlying Islands,' 'Virgin Islands, United States' and 'American dependency.'
- 23. The official name of Venezuela is Bolivarian Republic of Venezuela.
- 24. The official name of Viet Nam is Socialist Republic of Viet Nam.
- 25. This includes responses such as 'West Bank,' 'Gaza Strip' and 'Palestine.' West Bank and Gaza Strip are the territories referred to in the Declaration of Principles, signed by Israel and the Palestine Liberation Organization in 1993. Palestine refers to pre-1948 British mandate Palestine.
- 26. Includes countries such as Andorra; Equatorial Guinea; Guinea-Bissau; Holy See (Vatican City State); Kiribati; Lesotho; Liechtenstein; Maldives; Marshall Islands; Federated States of Micronesia; Monaco; Nauru; Palau; Papua New Guinea; Samoa; San Marino; Sao Tome and Principe; Solomon Islands; Timor-Leste; Tonga; Tuvalu; and Vanuatu.
- 27. Includes responses of 'Stateless' and 'Western Sahara.' This excludes responses of persons who reported 'Hong Kong' as their place of birth and who reported 'Stateless' as their citizenship. These responses are included in 'People's Republic of China.'

# Appendix 1.7 Religions disseminated in the 2011 National Household Survey

#### **Buddhist**

#### Christian

## **Anglican**

Baptist

## Catholic

Assyrian Chaldean Catholic

Greek Catholic, n.o.s.

Maronite

Melkite

Roman Catholic

Ukrainian Catholic

Catholic, n.i.e.1

#### **Christian Orthodox**

Antiochian Orthodox

Armenian Orthodox/Apostolic

**Bulgarian Orthodox** 

Coptic Orthodox

Ethiopian Orthodox

**Greek Orthodox** 

Macedonian Orthodox

Romanian Orthodox

Russian Orthodox

Serbian Orthodox

Syrian/Syriac Orthodox

Ukrainian Orthodox

Christian Orthodox, n.i.e.

#### Lutheran

**Pentecostal** 

Presbyterian

**United Church** 

#### Other Christian

Amish

Apostolic Christian Church

Associated Gospel

Brethren in Christ

Charismatic

Christadelphian

Christian and Missionary Alliance

**Christian Congregational** 

Christian or Plymouth Brethren

Churches of Christ/Christian Churches<sup>2</sup>

Church of God

Church of Jesus Christ of Latter-day Saints

Church of the Nazarene

Community of Christ<sup>3</sup>

Doukhobor

Evangelical, n.o.s.

Evangelical Free Church

**Evangelical Missionary Church** 

Free Methodist

Grace Communion International<sup>4</sup>

Iglesia ni Cristo

Jehovah's Witness

Mennonite

Methodist, n.i.e.

Mission de l'Esprit Saint Moravian **New Apostolic** Protestant, n.o.s. Quaker Reformed Canadian Reformed Church **Christian Reformed Church Dutch Reformed Church** Free Reformed Church Netherlands Reformed United Reformed Church Reformed, n.i.e. Salvation Army Seventh-day Adventist Swedenborgian (New Church) Vineyard Christian Fellowship Wesleyan<sup>5</sup> Interdenominational Christian Non-denominational Christian Christian, n.i.e.6 Hindu **Jewish** Muslim Sikh Traditional (Aboriginal) Spirituality Other religions Baha'i Eckankar Gnostic Jain New Age New Thought-Unity-Religious Science Pagan Wiccan Pagan, n.i.e. Pantheist Rastafarian Satanist Scientologist Shinto Spiritualist Taoist Unitarian Zoroastrian Other religions, n.i.e. No religious affiliation Agnostic Atheist Humanist No religion No religious affiliation, n.i.e. n.i.e. = not included elsewhere

n.o.s. = not otherwise specified

# Notes:

- 1. Catholic, n.i.e. includes, for example, Polish Catholic, Armenian Catholic, Syrian Catholic, Catholic not included elsewhere, etc.
- 2. Churches of Christ/Christian Churches includes Disciples of Christ.
- 3. Community of Christ is formerly known as 'Reorganized Church of Jesus Christ of Latter-Day Saints.'
- 4. Grace Communion International is formerly known as 'Worldwide Church of God.'
- 5. Wesleyan includes Standard Church.
- 6. Christian, n.i.e. includes those who report only 'Christian' and Christian religions not included elsewhere such as Born Again Christian, Apostolic not included elsewhere, Messianic Jew, Hutterite, etc.

# Appendix 2.1 Comparability of the 2011 National Household Survey Labour force status data with those of the Labour Force Survey

Both the National Household Survey (NHS) and the Labour Force Survey (LFS) collect data on the labour market activities of the Canadian population.

However, there are a number of fundamental differences between the two surveys with respect to:

- enumeration method
- coverage
- sample size
- · reference period
- number of questions and their content.

#### Enumeration method

In the NHS, the method used for most respondents is self-enumeration; that is, people complete the questionnaire themselves. There were two primary collection methods: a paper questionnaire and an online collection stream, although in some instances, a respondent may have been asked by an enumerator to complete the questionnaire.

The LFS is administered by experienced interviewers using computer-assisted telephone interviews (CATI).

## 2. Coverage

The National Household Survey is a voluntary survey. It includes all people who usually live in Canada, including persons asking for refugee status, and persons from another country with a work, study or temporary resident permit and family members living with them. The survey excludes people living in institutions such as hospitals and retirement homes.

The LFS is a mandatory survey. It covers the civilian, non-institutionalized population 15 years of age and over. It is conducted nationwide, in both the provinces and the territories. Excluded from the survey's coverage are: persons living on reserves and other Aboriginal settlements in the provinces; full-time members of the Canadian Armed Forces and the institutionalized population. National Labour Force Survey estimates are derived using the results of the LFS in the provinces. Territorial LFS results are not included in the national estimates, but are published separately.

#### 3. Sample size

Approximately 4.5 million households across Canada were selected for the National Household Survey. This represents about one third of all households.

The monthly LFS sample size is approximately 56,000 households, resulting in the collection of labour market information for approximately 100,000 individuals.

#### 4. Reference period

The reference period for the National Household Survey was the week of Sunday, May 1 to Saturday, May 7, 2011. All households in the NHS sample in remote and northern areas of the country received the NHS questionnaire between February and April 2011, in which case, the reference period was the week prior to the date on which the household was enumerated.

The reference period for the May 2011 Labour Force Survey was the week of Sunday, May 15 to Saturday, May 21, 2011.

## 5. Number of questions and their content

The National Household Survey questionnaire included five questions on labour market activities: number of hours worked for pay or in self-employment; temporary lay-off or absence from job or business; existence of definite arrangements to start a new job within the next four weeks; search for paid work (full-time or part-time) during the past four weeks; and availability to start a job during the last week if one had been available. There are three possible sequences of questions depending on the respondent's situation. For example, a respondent who reports having worked one or more hours during the reference week is not required to answer the other four questions.

The LFS contains a more extensive set of labour questions. The interview is computer-assisted, which makes it possible to tailor the sequence and content of the questions to the respondent. The method also provides the opportunity to clarify and correct responses as the interview progresses.

The assignment of the labour force status values, i.e., 'employed,' 'unemployed' and 'not in the labour force' can differ between the two surveys because the following individuals can be classified differently:

## (a) Self-employed workers

In the NHS, self-employed workers who do not report working any hours or being absent from work during the reference week would be classified as 'Unemployed' or 'Not in the labour force,' depending on their responses to the other questions.

In the LFS, the same self-employed workers may be coded as 'Employed' if they attributed their absence to not having any work during the reference week. The NHS does not ask respondents the reason for their absence.

#### (b) Persons on lay-off

In both the NHS and the LFS, persons on lay-off are classified as 'Unemployed' if they are available for work, or as 'Not in the labour force' if they are not available for work during the reference week.

According to the LFS, persons on lay-off have been temporarily released by their employers, because of business conditions. They must have a definite date to return to work, or an indication that they will be recalled in the future. The lay-off period must not exceed one year, and seasonal workers are not included in this category.

According to the NHS, persons on lay-off expect to return to their jobs. No limit is specified for returning to work or for the duration of the lay-off. Seasonal workers are not explicitly excluded from this category.

#### (c) Students

In the LFS, full-time students currently attending schools and looking for full-time work are not considered to be available for work during the reference week. They are assumed to be looking for a summer or co-op job or permanent job to start sometime in the future, and are therefore not part of the labour force.

In the NHS, full-time students looking for full-time work who are not employed and are available for work are considered unemployed.

For more information about the LFS, refer to the <u>Guide to the Labour Force Survey</u>, Catalogue no.-71-543-G.

# Appendix 2.2 Major field of study — Classification based on the Classification of Instructional Programs (CIP) Canada 2011

CIP Canada 2011 classification structure

Publication date: April 2011

http://www.statcan.gc.ca/subjects-sujets/standard-norme/cip-cpe/2011/index-indexe-eng.htm (**Source:** Statistics Canada—Catalogue no. 12-590-X).

CIP code	e Series, subseries and instructional program classes	Level <sup>1</sup>
01.	Agriculture, agriculture operations and related sciences	
01.00	Agriculture, general	
01.0000	Agriculture, general	CIP_ALL
01.01	Agricultural business and management	
01.0101	Agricultural business and management, general	CIP_ALL
01.0102	Agribusiness/agricultural business operations	CIP_ALL
01.0103	Agricultural economics	CIP_COL_UNIV
01.0104	Farm/farm and ranch management	CIP_ALL
01.0105	Agricultural/farm supplies retailing and wholesaling	CIP_TR_COL
01.0106	Agricultural business technology	CIP_TR_COL
01.0199	Agricultural business and management, other	CIP_ALL
01.02	Agricultural mechanization	
01.0201	Agricultural mechanization, general	CIP_ALL
01.0204	Agricultural power machinery operation	CIP_TR_COL
01.0205	Agricultural mechanics and equipment/machine technology	CIP_TR_COL
01.0299	Agricultural mechanization, other	CIP_ALL
01.03	Agricultural production operations	
01.0301	Agricultural production operations, general	CIP_TR_COL
01.0302	Animal/livestock husbandry and production	CIP_TR_COL
01.0303	Aquaculture	CIP_ALL
01.0304	Crop production	CIP_ALL
01.0306	Dairy husbandry and production	CIP_ALL
01.0307	Horse husbandry/equine science and management	CIP_TR_COL
01.0308	Agroecology and sustainable agriculture	CIP_ALL
01.0309	Viticulture and enology	CIP_ALL
01.0399	Agricultural production operations, other	CIP_ALL
01.04	Agricultural and food products processing	
01.0401	Agricultural and food products processing	CIP_TR_COL
01.05	Agricultural and domestic animal services	
01.0504	Dog/pet/animal grooming	CIP_TR_COL
01.0505	Animal training	CIP_TR_COL
01.0507	Equestrian/equine studies	CIP_TR_COL
01.0508	Taxidermy/taxidermist	CIP_TR_COL
01.0599	Agricultural and domestic animal services, other	CIP_ALL
01.06	Applied horticulture/horticultural business services	
01.0601	Applied horticulture/horticulture operations, general	CIP_ALL

CIP code S	Series, subseries and instructional program classes	Level <sup>1</sup>
01.0603 01.0604 01.0605 01.0606 01.0607 01.0608 01.0699	Ornamental horticulture Greenhouse operations and management Landscaping and groundskeeping Plant nursery operations and management Turf and turfgrass management Floriculture/floristry operations and management Applied horticulture/horticultural business services, other	CIP_ALL CIP_ALL CIP_ALL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_ALL CIP_ALL
<b>01.07</b> 01.0701	International agriculture International agriculture	CIP_COL_UNIV
<b>01.08</b> 01.0801 01.0802 01.0899	Agricultural public services Agricultural and extension education services Agricultural communication/journalism Agricultural public services, other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
01.09 01.0901 01.0902 01.0903 01.0904 01.0905 01.0906 01.0907 01.0999	Animal sciences Animal sciences, general Agricultural animal breeding Animal health Animal nutrition Dairy science Livestock management Poultry science Animal sciences, other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
<b>01.10</b> 01.1001 01.1002 01.1099	Food science and technology Food science Food technology and processing Food science and technology, other	CIP_COL_UNIV CIP_ALL CIP_ALL
<b>01.11</b> 01.1101 01.1102 01.1103 01.1104 01.1105 01.1106 01.1199	Plant sciences Plant sciences, general Agronomy and crop science Horticultural science Agricultural and horticultural plant breeding Plant protection and integrated pest management Range science and management Plant sciences, other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
01.12 01.1201 01.1202 01.1203 01.1299	Soil sciences Soil science and agronomy, general Soil chemistry and physics Soil microbiology Soil sciences, other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
<b>01.99</b> 01.9999	Agriculture, agriculture operations and related sciences, other Agriculture, agriculture operations and related sciences, other	CIP_ALL

CIP code	Series, subseries and instructional program classes	Level <sup>1</sup>
03.	Natural resources and conservation	
03.01	Natural resources conservation and research	
03.0101	Natural resources/conservation, general	CIP_ALL
03.0103	Environmental studies	CIP_COL_UNIV
03.0104	Environmental science	CIP_COL_UNIV
03.0199	Natural resources conservation and research, other	CIP_ALL
03.02	Natural resources management and policy	
03.0201	Natural resources management and policy, general	CIP_ALL
03.0204	Natural resource economics	CIP_UNIV
03.0205	Water, wetlands and marine resources management	CIP_ALL
03.0206	Land use planning and management/development	CIP_ALL
03.0207	Natural resource recreation and tourism	CIP_ALL
03.0208	Natural resources law enforcement and protective services	CIP_TR_COL
03.0299	Natural resources management and policy, other	CIP_ALL
03.03	Fishing and fisheries sciences and management	
03.0301	Fishing and fisheries sciences and management	CIP_ALL
03.05	Forestry	
03.0501	Forestry, general	CIP_ALL
03.0502	Forest sciences and biology	CIP_COL_UNIV
03.0506	Forest management/forest resources management	CIP_ALL
03.0508	Urban forestry	CIP_ALL
03.0509	Wood science and wood products/pulp and paper technology	CIP_ALL
03.0510	Forest resources production and management	CIP_COL_UNIV
03.0511	Forest technology/technician	CIP_TR_COL
03.0599	Forestry, other	CIP_ALL
03.06	Wildlife and wildlands science and management	OID ALL
03.0601	Wildlife, fish and wildlands science and management	CIP_ALL
03.99	Natural resources and conservation, other	OID ALL
03.9999	Natural resources and conservation, other	CIP_ALL
04.	Architecture and related services	
04.	Alonitostaro una rolatoa sorvisos	
<b>04.02</b> 04.0201	Architecture (BArch, BA, BS, BSc, MArch, MA, MS, MSc, PhD) Architecture (BArch, BA, BS, BSc, MArch, MA, MS, MSc, PhD)	CIP_UNIV
04.03	City/urban, community and regional planning	
04.0301	City/urban, community and regional planning	CIP_COL_UNIV
04.04	Environmental design/architecture	
04.0401	Environmental design/architecture	CIP_COL_UNIV

		Appendix 2.2
04.05	Interior architecture	
04.0501	Interior architecture	CIP_COL_UNIV
04.06	Landscape architecture (BS, BSc, BSLA, BLA, MSLA, MLA, PhD)	
04.0601	Landscape architecture (BS, BSc, BSLA, BLA, MSLA, MLA, PhD)	CIP_UNIV
04.08	Architectural history and criticism	
04.0801	Architectural history and criticism	CIP_UNIV
04.09	Architectural sciences and technology	
04.0901	Architectural technology/technician	CIP_TR_COL
04.0902	Architectural and building sciences/technology (BArch, BA, BS, BSc, MArch, MA, MS, MSc, PhD)	CIP_UNIV
04.0999	Architectural sciences and technology, other	CIP_ALL
04.10	Real estate development	
04.1001	Real estate development	CIP_COL_UNIV
04.99	Architecture and related services, other	
04.9999	Architecture and related services, other	CIP_ALL
05.	Area, ethnic, cultural, gender, and group studies	
05.01	Area studies	
05.0101	African studies	CIP_COL_UNIV
05.0102	American/United States studies/civilization	CIP_COL_UNIV
05.0103	Asian studies/civilization	CIP_COL_UNIV
05.0104	East Asian studies	CIP_COL_UNIV
05.0105	Russian, Central European, East European and Eurasian studies	CIP_COL_UNIV
05.0106	European studies/civilization	CIP_COL_UNIV
05.0107	Latin American studies	CIP_COL_UNIV
05.0108	Near and Middle Eastern studies	CIP_COL_UNIV
05.0109	Pacific Area/Pacific Rim studies	CIP_COL_UNIV
05.0110	Russian studies	CIP_COL_UNIV
05.0111	Scandinavian studies	CIP_COL_UNIV
05.0112	South Asian studies	CIP_COL_UNIV

Southeast Asian studies

Canadian studies

Caribbean studies

Chinese studies

German studies

Japanese studies

French studies

Italian studies

Korean studies

Commonwealth studies

Balkan studies

Baltic studies

Slavic studies

Western European studies

Ural-Altaic and Central Asian studies

Regional studies (U.S., Canadian, foreign)

05.0113

05.0114

05.0115 05.0116

05.0117 05.0118

05.0119

05.0120

05.0121

05.0122

05.0123

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05.0129	Polish studies	CIP_COL_UNIV
05.0130	Spanish and Iberian studies	CIP_COL_UNIV
05.0131	Tibetan studies	CIP_COL_UNIV
05.0132	Ukraine studies	CIP_COL_UNIV
05.0133	Irish studies	CIP_COL_UNIV
05.0134	Latin American and Caribbean studies	CIP_COL_UNIV
05.0199	Area studies, other	CIP_COL_UNIV
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05.02	Ethnic, cultural minority, gender, and group studies	
05.0200	Ethnic studies	CIP COL UNIV
05.0201	African American/Black studies	CIP_COL_UNIV
05.0202	Aboriginal studies	CIP_COL_UNIV
05.0202	Hispanic American, Puerto Rican and Mexican American/Chicano studies	CIP_COL_UNIV
05.0206	Asian American studies	CIP_COL_UNIV
05.0207	Women's studies	CIP_COL_UNIV
05.0207	Gay/lesbian studies	CIP_COL_UNIV
05.0200	Folklore studies	CIP_COL_UNIV
05.0209	Disability studies	CIP_COL_UNIV
05.0210	Deaf studies	
		CIP_COL_UNIV
05.0299	Ethnic, cultural minority, gender, and group studies, other	CIP_COL_UNIV
05.99	Area, ethnic, cultural, gender, and group studies, other	
05.9999	Area, ethnic, cultural, gender, and group studies, other	CIP_COL_UNIV
00.9999	Area, etimic, cultural, gender, and group studies, other	OII _COL_OIVIV
09.	Communication, journalism and related programs	
09.01	Communication and media studies	
<b>09.01</b> 09.0100	Communication and media studies Communication, general	CIP_COL_UNIV
		CIP_COL_UNIV CIP_COL_UNIV
09.0100	Communication, general	
09.0100 09.0101	Communication, general Speech communication and rhetoric	CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other	CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b>	Communication, general Speech communication and rhetoric Mass communication/media studies	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b> 09.0401	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b> 09.0401 09.0402	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b> 09.0401 09.0402 09.0404	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b> 09.0401 09.0402	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b> 09.0401 09.0402 09.0404 09.0499	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b> 09.0401 09.0402 09.0404 09.0499	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b> 09.0401 09.0402 09.0404 09.0499 <b>09.07</b>	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b> 09.0401 09.0402 09.0404 09.0499 <b>09.07</b> 09.0701 09.0702	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television Digital communication and media/multimedia	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b> 09.0401 09.0402 09.0404 09.0499 <b>09.07</b>	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b> 09.0401 09.0402 09.0499 <b>09.07</b> 09.0701 09.0702 09.0799	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television Digital communication and media/multimedia Radio, television and digital communication, other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199 <b>09.04</b> 09.0401 09.0402 09.0404 09.0499 <b>09.07</b> 09.0701 09.0702 09.0799	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television Digital communication and media/multimedia Radio, television and digital communication, other  Public relations, advertising and applied communication	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199  09.04 09.0401 09.0404 09.0499  09.07 09.0701 09.0702 09.0799  09.09 09.0900	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television Digital communication and media/multimedia Radio, television and digital communication, other  Public relations, advertising and applied communication Public relations, advertising and applied communication, general	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199  09.04 09.0401 09.0402 09.0404 09.0499  09.07 09.0701 09.0702 09.0709  09.0900 09.0901	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television Digital communication and media/multimedia Radio, television and digital communication, other  Public relations, advertising and applied communication Public relations, advertising and applied communication, general Organizational communication, general	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199  09.04 09.0401 09.0402 09.0404 09.0499  09.07 09.0701 09.0702 09.0799  09.0900 09.0901 09.0902	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television Digital communication and media/multimedia Radio, television and digital communication, other  Public relations, advertising and applied communication Public relations, advertising and applied communication, general Organizational communication, general Public relations/image management	CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199  09.04 09.0401 09.0402 09.0404 09.0499  09.07 09.0701 09.0702 09.0799  09.0900 09.0901 09.0902 09.0903	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television Digital communication and media/multimedia Radio, television and digital communication, other  Public relations, advertising and applied communication Public relations, advertising and applied communication, general Organizational communication, general Public relations/image management Advertising	CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199  09.04 09.0401 09.0402 09.0404 09.0499  09.07 09.0701 09.0702 09.0709  09.0901 09.0901 09.0903 09.0904	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television Digital communication and media/multimedia Radio, television and digital communication, other  Public relations, advertising and applied communication Public relations, advertising and applied communication, general Organizational communication, general Public relations/image management Advertising Political communication	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199  09.04 09.0401 09.0402 09.0404 09.0499  09.07 09.0701 09.0702 09.0709  09.0901 09.0901 09.0903 09.0904 09.0905	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television Digital communication and media/multimedia Radio, television and digital communication, other  Public relations, advertising and applied communication Public relations, advertising and applied communication, general Organizational communication, general Public relations/image management Advertising Political communication Health communication	CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199  09.04 09.0401 09.0402 09.0404 09.0499  09.07 09.0701 09.0702 09.0709  09.0901 09.0901 09.0902 09.0903 09.0905 09.0906	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television Digital communication and media/multimedia Radio, television and digital communication, other  Public relations, advertising and applied communication Public relations, advertising and applied communication, general Organizational communication, general Public relations/image management Advertising Political communication Health communication Sports communication	CIP_COL_UNIV
09.0100 09.0101 09.0102 09.0199  09.04 09.0401 09.0402 09.0404 09.0499  09.07 09.0701 09.0702 09.0709  09.0901 09.0901 09.0903 09.0904 09.0905	Communication, general Speech communication and rhetoric Mass communication/media studies Communication and media studies, other  Journalism Journalism, general Broadcast journalism Photojournalism Journalism, other  Radio, television and digital communication Radio and television Digital communication and media/multimedia Radio, television and digital communication, other  Public relations, advertising and applied communication Public relations, advertising and applied communication, general Organizational communication, general Public relations/image management Advertising Political communication Health communication	CIP_COL_UNIV

		Appendix 2
09.0908	Technical and scientific communication	CIP_ALL
09.0999	Public relations, advertising and applied communication, other	CIP_ALL
00.40	Dublishing	
<b>09.10</b> 09.1001	Publishing Publishing	CIP_COL_UNIV
03.1001	1 dollaring	OII _OOL_OIVIV
09.99	Communication, journalism and related programs, other	
09.9999	Communication, journalism and related programs, other	CIP_ALL
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10.	Communications technologies/technicians and support services	
10.01	Communications technology/technician	
10.0105	Communications technology/technician	CIP_TR_COL
10.02	Audiovisual communications technologies/technicians	
10.0201	Photographic and film/video technology/technician and assistant	CIP_TR_COL
10.0202	Radio and television broadcasting technology/technician	CIP_TR_COL
10.0203	Recording arts technology/technician	CIP_TR_COL
10.0299	Audiovisual communications technologies/technicians, other	CIP_TR_COL
10.03	Graphic communications	
10.0301	Graphic communications, general	CIP_ALL
10.0302	Printing management	CIP_ALL
10.0303	Prepress/desktop publishing and digital imaging design	CIP_TR_COL
10.0304	Animation, interactive technology, video graphics and special effects	CIP_ALL
10.0305	Graphic and printing equipment operator, general production	CIP_TR_COL
10.0306	Platemaker/imager	CIP_TR_COL
10.0307	Printing press operator	CIP_TR_COL
10.0308	Computer typography and composition equipment operator	CIP_TR_COL
10.0399	Graphic communications, other	CIP_ALL
10.99	Communications technologies/technicians and support services, other	
10.9999	Communications technologies/technicians and support services, other	CIP_ALL
11.	Computer and information sciences and support services	
11.01	Computer and information sciences and support services, general	
11.0101	Computer and information sciences, general	CIP_ALL
11.0102	Artificial intelligence	CIP_COL_UNIV
11.0103	Information technology	CIP_ALL
11.0104	Informatics	CIP_COL_UNIV
11.0199	Computer and information sciences and support services, general, other	CIP_ALL
11.02	Computer programming	
11.0201	Computer programming/programmer, general	CIP_ALL
11.0202	Computer programming, specific applications	CIP_TR_COL
11.0203	Computer programming, vendor/product certification	CIP_TR_COL
11.0299	Computer programming, other	CIP_ALL

<b>11.03</b> 11.0301	Data processing and data processing technology/technician Data processing and data processing technology/technician	CIP_TR_COL
<b>11.04</b> 11.0401	Information science/studies Information science/studies	CIP_COL_UNIV
<b>11.05</b> 11.0501	Computer systems analysis/analyst Computer systems analysis/analyst	CIP_COL_UNIV
<b>11.06</b> 11.0601 11.0602 11.0699	Data entry/microcomputer applications  Data entry/microcomputer applications, general Word processing Data entry/microcomputer applications, other	CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>11.07</b> 11.0701	Computer science Computer science	CIP_COL_UNIV
11.08 11.0801 11.0802 11.0803 11.0804 11.0899	Computer software and media applications Web page, digital/multimedia and information resources design Data modelling/warehousing and database administration Computer graphics Modeling, virtual environments and simulation Computer software and media applications, other	CIP_ALL CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
<b>11.09</b> 11.0901	Computer systems networking and telecommunications Computer systems networking and telecommunications	CIP_UNIV
11.10 11.1001 11.1002 11.1003 11.1004 11.1005 11.1006 11.1099	Computer/information technology administration and management Network and system administration/administrator System, networking and LAN/WAN management/manager Computer and information systems security/information assurance Web/multimedia management and webmaster Information technology project management Computer support specialist Computer/information technology administration and management, other	CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_COL_UNIV CIP_ALL CIP_ALL
<b>11.99</b> 11.9999	Computer and information sciences and support services, other Computer and information sciences and support services, other	CIP_ALL
12.	Personal and culinary services	
<b>12.03</b> 12.0301 12.0302 12.0303 12.0399	Funeral service and mortuary science Funeral service and mortuary science, general Funeral direction/service Mortuary science and embalming/embalmer Funeral service and mortuary science, other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>12.04</b> 12.0401 12.0402 12.0404 12.0406	Cosmetology and related personal grooming services Cosmetology/cosmetologist, general Barbering/barber Electrolysis/electrology and electrolysis technician Makeup artist/specialist	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL

12.0407	Hair styling/stylist and hair design	CIP_TR_COL
12.0408	Facial treatment specialist/facialist	CIP_TR_COL
12.0409	Aesthetician/esthetician and skin care specialist	CIP_TR_COL
12.0410	Nail technician/specialist and manicurist	CIP_TR_COL
12.0411	Permanent cosmetics/makeup and tattooing	CIP_TR_COL
12.0412	Salon/beauty salon management/manager	CIP_TR_COL
12.0413	Cosmetology, barber/styling and nail instructor	CIP_TR_COL
12.0414	Master aesthetician/esthetician	CIP_TR_COL
12.0499	Cosmetology and related personal grooming services, other	CIP_TR_COL
	committee grant and related personal grooming committee, only	o o o =
12.05	Culinary arts and related services	
12.0500	Cooking and related culinary arts, general	CIP_TR_COL
12.0501	Baking and pastry arts/baker/pastry chef	CIP_TR_COL
12.0502	Bartending/bartender	CIP_TR_COL
12.0503	Culinary arts/chef training	CIP_TR_COL
12.0504	Restaurant, culinary and catering management/manager	CIP_TR_COL
12.0505	Food preparation/professional cooking/kitchen assistant	CIP_TR_COL
12.0506	Meat cutting/meat cutter	CIP_TR_COL
12.0507	Food service, waiter/waitress and dining room management/manager	CIP_TR_COL
12.0508	Institutional food workers	CIP_TR_COL
12.0509	Culinary science	CIP_ALL
12.0510	Wine steward/sommelier	CIP_TR_COL
12.0599	Culinary arts and related services, other	CIP_ALL
12.99	Personal and culinary services, other	
12.9999	Personal and culinary services, other	CIP_ALL
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13.	Education	
13. 13.01		
13.01	Education, general	CIP COL UNIV
		CIP_COL_UNIV
13.01	Education, general	CIP_COL_UNIV
<b>13.01</b> 13.0101	Education, general Education, general Bilingual, multilingual and multicultural education	CIP_COL_UNIV
<b>13.01</b> 13.0101	Education, general Education, general	
13.01 13.0101 13.02 13.0201 13.0202	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education	CIP_COL_UNIV CIP_COL_UNIV
13.01 13.0101 13.02 13.0201 13.0202 13.0203	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.01 13.0101 13.02 13.0201 13.0202	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education	CIP_COL_UNIV CIP_COL_UNIV
13.01 13.0101 13.02 13.0201 13.0202 13.0203	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.01 13.0101 13.02 13.0201 13.0202 13.0203 13.0299	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.01 13.0101 13.02 13.0201 13.0202 13.0203 13.0299 13.03 13.0301	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
13.01 13.0101 13.02 13.0201 13.0202 13.0203 13.0299 13.03 13.0301	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction Educational administration and supervision	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
13.01 13.0101 13.02 13.0201 13.0202 13.0203 13.0299 13.03 13.0301 13.04 13.0401	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration, general	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV
13.01 13.0101 13.02 13.0201 13.0202 13.0203 13.0299 13.03 13.0301 13.04 13.0401 13.0402	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration, general Administration of special education	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_COL_UNIV
13.01 13.02 13.0201 13.0202 13.0203 13.0299 13.03 13.0301 13.04 13.0401 13.0402 13.0403	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration, general Administration of special education Adult and continuing education administration	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.01 13.0201 13.0202 13.0202 13.0203 13.0299 13.03 13.0301 13.04 13.0401 13.0402 13.0403 13.0404	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration, general Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.01 13.02 13.0201 13.0202 13.0203 13.0299 13.03 13.0301 13.04 13.0401 13.0402 13.0403 13.0404 13.0406	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration, general Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.01 13.0201 13.0202 13.0202 13.0203 13.0299 13.03 13.0301 13.04 13.0401 13.0402 13.0403 13.0404	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration, general Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP)	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.01 13.02 13.0201 13.0202 13.0203 13.0299 13.03 13.0301 13.04 13.0401 13.0402 13.0403 13.0406 13.0407	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration, general Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP) administration	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.01 13.02 13.0201 13.0202 13.0203 13.0299 13.03 13.0301 13.04 13.0401 13.0402 13.0403 13.0404 13.0406 13.0407	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration, general Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP) administration Elementary and middle school administration/principalship	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.01 13.0201 13.0202 13.0202 13.0203 13.0299 13.03 13.0301 13.04 13.0401 13.0402 13.0403 13.0404 13.0406 13.0407 13.0408 13.0409	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration, general Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP) administration Elementary and middle school administration/principalship Secondary school administration/principalship	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.01 13.02 13.0201 13.0202 13.0203 13.0299 13.03 13.0301 13.04 13.0401 13.0402 13.0403 13.0404 13.0406 13.0407	Education, general Education, general  Bilingual, multilingual and multicultural education Bilingual and multilingual education Multicultural education Aboriginal education Bilingual, multilingual and multicultural education, other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration, general Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP) administration Elementary and middle school administration/principalship	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV

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13.0411	Superintendency and educational system administration	CIP_COL_UNIV
13.0499	Educational administration and supervision, other	CIP_ALL
13.05	Educational/instructional media design	
13.0501	Educational/instructional technology	CIP_COL_UNIV
13.06	Educational assessment, evaluation and research	
13.0601	Educational evaluation and research	CIP_UNIV
13.0603	Educational statistics and research methods	CIP_UNIV
13.0604	Educational assessment, testing and measurement	CIP_UNIV
13.0607	Learning sciences	CIP_UNIV
13.0699	Educational assessment, evaluation and research, other	CIP_ALL
13.07	International and comparative education	
13.0701	International and comparative education	CIP_COL_UNIV
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13.09	Social and philosophical foundations of education	
13.0901	Social and philosophical foundations of education	CIP_COL_UNIV
13.10	Special education and teaching	
13.1001	Special education and teaching, general	CIP_COL_UNIV
13.1003	Education/teaching of individuals with hearing impairments including	CIP_COL_UNIV
	deafness	
13.1004	Education/teaching of the gifted and talented	CIP_COL_UNIV
13.1005	Education/teaching of individuals with emotional disturbances	CIP_COL_UNIV
13.1006	Education/teaching of intellectually-impaired individuals	CIP_COL_UNIV
13.1007	Education/teaching of individuals with multiple disabilities	CIP_COL_UNIV
13.1008	Education/teaching of individuals with orthopedic and other physical health impairments	CIP_COL_UNIV
13.1009	Education/teaching of individuals with vision impairments including blindness	CIP_COL_UNIV
13.1011	Education/teaching of individuals with specific learning disabilities	CIP_COL_UNIV
13.1012	Education/teaching of individuals with speech or language impairments	CIP_COL_UNIV
13.1013	Education/teaching of individuals with autism	CIP_COL_UNIV
13.1014	Education/teaching of individuals who are developmentally delayed	CIP_COL_UNIV
13.1015	Education/teaching of individuals in early childhood special education	CIP_COL_UNIV
	programs	
13.1016	Education/teaching of individuals with traumatic brain injuries	CIP_COL_UNIV
13.1017	Education/teaching of individuals in elementary special education	CIP_COL_UNIV
	programs	
13.1018	Education/teaching of individuals in junior high/middle school special education programs	CIP_COL_UNIV
13.1019	Education/teaching of individuals in secondary special education	CIP_COL_UNIV
13.1099	programs Special education and teaching, other	CIP_ALL
13.11	Student counselling and personnel services	
13.1101	Counsellor education/school counselling and guidance services	CIP_COL_UNIV
13.1102	College student counselling and personnel services	CIP_COL_UNIV
13.1199	Student counselling and personnel services, other	CIP_ALL
13.12	Teacher education and professional development, specific levels and	methods
13.1201	Adult and continuing education and teaching	CIP_COL_UNIV
13.1202	Elementary education and teaching	CIP_COL_UNIV

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13.1203	Junior high/intermediate/middle school education and teaching	CIP_COL_UNIV
13.1205	Secondary education and teaching	CIP_COL_UNIV
13.1206	Teacher education, multiple levels	CIP_COL_UNIV
13.1207	Montessori teacher education	CIP_COL_UNIV
13.1208	Waldorf/Steiner teacher education	CIP_COL_UNIV
13.1209	Kindergarten/preschool education and teaching	CIP_COL_UNIV
13.1210	Early childhood education and teaching	CIP_COL_UNIV
13.1299	Teacher education and professional development, specific levels and	CIP_ALL
	methods, other	
40.40	Tanahar advantion and professional development appoints subject area	_
<b>13.13</b> 13.1301	Teacher education and professional development, specific subject area	
	Agricultural teacher education  Art teacher education	CIP_COL_UNIV
13.1302		CIP_COL_UNIV
13.1303	Business teacher education	CIP_COL_UNIV
13.1304	Driver and safety teacher education	CIP_TR_COL
13.1305	English/English language arts teacher education	CIP_COL_UNIV
13.1306	Aboriginal and foreign language teacher education	CIP_COL_UNIV
13.1307	Health teacher education	CIP_COL_UNIV
13.1308	Family and consumer sciences/home economics teacher education	CIP_COL_UNIV
13.1309	Technology teacher education/industrial arts teacher education	CIP_COL_UNIV
13.1310	Sales and marketing operations/marketing and distribution teacher education	CIP_COL_UNIV
13.1311	Mathematics teacher education	CIP_COL_UNIV
13.1312	Music teacher education	CIP_COL_UNIV
13.1314	Physical education teaching and coaching	CIP_COL_UNIV
13.1315	Reading teacher education	CIP_COL_UNIV
13.1316	Science teacher education/general science teacher education	CIP_COL_UNIV
13.1317	Social science teacher education	CIP_COL_UNIV
13.1318	Social studies teacher education	CIP_COL_UNIV
13.1319	Technical teacher education	CIP_COL_UNIV
13.1320	Trade and industrial teacher education	CIP_COL_UNIV
13.1321	Computer teacher education	CIP_COL_UNIV
13.1322	Biology teacher education	CIP_COL_UNIV
13.1323	Chemistry teacher education	CIP_COL_UNIV
13.1324	Drama and dance teacher education	CIP_COL_UNIV
13.1325	French language/French language arts teacher education	CIP_COL_UNIV
13.1326	German language teacher education	CIP_COL_UNIV
13.1327	Health occupations teacher education	CIP_ALL
13.1328	History teacher education	CIP_COL_UNIV
13.1329	Physics teacher education	CIP_COL_UNIV
13.1330	Spanish language teacher education	CIP_COL_UNIV
13.1331	Speech teacher education	CIP_COL_UNIV
13.1332	Geography teacher education	CIP_COL_UNIV
13.1333	Latin teacher education	CIP_COL_UNIV
13.1334	School librarian/school library media specialist	CIP_COL_UNIV
13.1335	Psychology teacher education	CIP_COL_UNIV
13.1337	Earth science teacher education	CIP_COL_UNIV
13.1338	Environmental teacher education	CIP_COL_UNIV
13.1399	Teacher education and professional development, specific subject areas, other	CIP_ALL
13.14	Teaching English or French as a second or foreign language	
13.1401	Teaching English as a second or foreign language/ESL language	CIP_COL_UNIV
	5 5 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	

Appendix	2.2	
	instructor	
13.1402	Teaching French as a second or foreign language	CIP_COL_UNIV
13.1499	Teaching English or French as a second or foreign language, other	CIP_ALL
13.15	Teaching assistants/aides	
13.15	Teaching assistants/aides Teaching assistants/aides, general	CIP_COL_UNIV
13.1501	Adult literacy tutor/instructor	CIP_COL_UNIV
13.1599	Teaching assistants/aides, other	CIP_ALL
10.1000	rodoming dodlotantoraldos, otrior	OII _/\L
13.99	Education, other	
13.9999	Education, other	CIP_ALL
14.	Engineering	
14.01	Engineering, general	
14.0101	Engineering, general	CIP_UNIV
14.0102	Pre-engineering Pre-engineering	CIP_COL_UNIV
14.02	Aerospace, aeronautical and astronautical/space engineering	
14.0201	Aerospace, aeronautical and astronautical/space engineering	CIP_UNIV
44.00		
14.03	Agricultural engineering	CID LINIV
14.0301	Agricultural engineering	CIP_UNIV
14.04	Architectural engineering	
14.0401	Architectural engineering	CIP_UNIV
14.05	Bioengineering and biomedical engineering	
14.0501	Bioengineering and biomedical engineering	CIP_UNIV
14.06	Ceramic sciences and engineering	
14.0601	Ceramic sciences and engineering	CIP_UNIV
44.07		
14.07	Chemical engineering	CID LINIV
14.0701 14.0702	Chemical engineering Chemical and biomolecular engineering	CIP_UNIV CIP UNIV
14.0702	Chemical and biomolecular engineering  Chemical engineering, other	CIP_UNIV
14.0799	Chemical engineering, other	CIF_CIVIV
14.08	Civil engineering	
14.0801	Civil engineering, general	CIP_UNIV
14.0802	Geotechnical and geoenvironmental engineering	CIP_UNIV
14.0803	Structural engineering	CIP_UNIV
14.0804	Transportation and highway engineering	CIP_UNIV
14.0805	Water resources engineering	CIP_UNIV
14.0899	Civil engineering, other	CIP_UNIV
14.09	Computer engineering	
14.0901	Computer engineering, general	CIP_UNIV
14.0902	Computer hardware engineering	CIP_UNIV
14.0903	Computer software engineering	CIP_UNIV
14.0999	Computer engineering, other	CIP_UNIV

14.10 14.1001 14.1003 14.1004 14.1099	Electrical, electronics and communications engineering Electrical and electronics engineering Laser and optical engineering Telecommunications engineering Electrical, electronics and communications engineering, other	CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV
<b>14.11</b> 14.1101	Engineering mechanics Engineering mechanics	CIP_UNIV
<b>14.12</b> 14.1201	Engineering physics/applied physics Engineering physics/applied physics	CIP_UNIV
<b>14.13</b> 14.1301	Engineering science Engineering science	CIP_UNIV
<b>14.14</b> 14.1401	Environmental/environmental health engineering Environmental/environmental health engineering	CIP_UNIV
<b>14.18</b> 14.1801	Materials engineering Materials engineering	CIP_UNIV
<b>14.19</b> 14.1901	Mechanical engineering Mechanical engineering	CIP_UNIV
<b>14.20</b> 14.2001	Metallurgical engineering Metallurgical engineering	CIP_UNIV
<b>14.21</b> 14.2101	Mining and mineral engineering Mining and mineral engineering	CIP_UNIV
<b>14.22</b> 14.2201	Naval architecture and marine engineering Naval architecture and marine engineering	CIP_UNIV
<b>14.23</b> 14.2301	Nuclear engineering Nuclear engineering	CIP_UNIV
<b>14.24</b> 14.2401	Ocean engineering Ocean engineering	CIP_UNIV
<b>14.25</b> 14.2501	Petroleum engineering Petroleum engineering	CIP_UNIV
<b>14.27</b> 14.2701	Systems engineering Systems engineering	CIP_UNIV
<b>14.28</b> 14.2801	Textile sciences and engineering Textile sciences and engineering	CIP_UNIV
<b>14.32</b> 14.3201	Polymer/plastics engineering Polymer/plastics engineering	CIP_UNIV

Appendix 2	2	
14.33	Construction engineering	
14.3301	Construction engineering	CIP_UNIV
14.34	Forest engineering	
14.3401	Forest engineering	CIP_UNIV
14.35	Industrial engineering	
14.3501	Industrial engineering	CIP_UNIV
14.36	Manufacturing engineering	
14.3601	Manufacturing engineering	CIP_UNIV
14.37	Operations research	
14.3701	Operations research	CIP_UNIV
14.38	Surveying engineering	
14.3801	Surveying engineering	CIP_UNIV
14.39	Geological/geophysical engineering	
14.3901	Geological/geophysical engineering	CIP_UNIV
14.40	Paper science and engineering	
14.4001	Paper science and engineering	CIP_UNIV
14.41	Electromechanical engineering	
14.4101	Electromechanical engineering	CIP_UNIV
14.42	Mechatronics, robotics, and automation engineering	
14.4201	Mechatronics, robotics, and automation engineering	CIP_UNIV
14.43	Biochemical engineering	
14.4301	Biochemical engineering	CIP_UNIV
14.44	Engineering chemistry	
14.4401	Engineering chemistry	CIP_UNIV
14.45	Biological/biosystems engineering	
14.4501	Biological/biosystems engineering	CIP_UNIV
14.99	Engineering, other	
14.9999	Engineering, other	CIP_UNIV
15.	Engineering technologies and engineering-related fields	
15.00	Engineering technology, general	
15.0000	Engineering technology, general	CIP_TR_COL
15.01	Architectural engineering technology/technician	
15.0101	Architectural engineering technology/technician	CIP_TR_COL
15.02	Civil engineering technology/technician	
15.0201	Civil engineering technology/technician	CIP_TR_COL

15.030   Electrical and electronic engineering technologies/technicians   Electrical electronic and communications engineering technology/technician   CIP_TR_COL	45.00		
15.0304 Laser and optical technology/technician CIP_TR_COL 15.0305 Telecommunications technology/technician CIP_TR_COL 15.0306 Integrated circuit design CIP_TR_COL 15.0309 Electrical and electronic engineering technologies/technicians, other CIP_TR_COL 15.0401 Electromechanical and instrumentation and maintenance technologies/technicians 15.0401 Electromechanical technology/technician 15.0403 Electromechanical technology/technician 15.0404 Robotics technology/technician 15.0405 Robotics technology/technician 15.0406 Automation engineer technology/technician 15.0409 Electromechanical and instrumentation and maintenance 15.0406 Robotics technology/technician 15.0409 Electromechanical and instrumentation 15.0409 Electromechanical and instrumentation 15.0409 Electromechanical and instrumentation 15.0409 Electromechanical and instrumentation 15.0400 Robotics technology/technician 15.0400 Automation engineer technology/technician 15.0400 Electromechanical and instrumentation and maintenance 16.0401 CIP_TR_COL 16.0400 Technologies/technicians 16.0501 Energy management and systems technology/technician 16.0503 Energy management and systems technology/technician 16.0500 Environmental control technologies/technician 16.0500 Environmental engineering technology/technician 16.0500 Environmental engineering technology/technician 16.0500 Environmental engineering technology/technician 16.0500 Environmental engineering technology/technician 16.0500 Environmental control technologies/technicians, other 16.061 Industrial production technologies/technicians 16.0610 Metallurgical technology/technician 16.0611 Chemical engineering technology/technician 16.0612 Industrial production technologies/technicians 16.0613 Semiconductor manufacturing technology/technician 16.0614 Welding engineering technology/technician 16.0615 Chemical engineering technology/technician 16.0616 Semiconductor manufacturing technology/technician 16.0617 Chemical engineering technology/technician 16.0618 Semiconductor manufacturing technology/technician 16.0			OID TD COL
15.0305			
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15.04   Electromechanical and instrumentation and maintenance technologies/technicians   Electromechanical technology/technician   CIP_TR_COL   15.0401   Electromechanical technology/technician   CIP_TR_COL   15.0402   Instrumentation technology/technician   CIP_TR_COL   15.0403   Instrumentation technology/technician   CIP_TR_COL   15.0405   Robotics technology/technician   CIP_TR_COL   15.0409   Electromechanical and instrumentation and maintenance   CIP_TR_COL   15.0409   Electromechanical and instrumentation and maintenance   CIP_TR_COL   15.0501   Heating, ventilation, air conditioning and refrigeration engineering   CIP_TR_COL   15.0503   Energy management and systems technology/technician   CIP_TR_COL   15.0503   CIP_TR_COL   15.0506   Solar energy technology/technician   CIP_TR_COL   15.0506   CIP_TR_COL   15.0506   Environmental engineering technology/technician   CIP_TR_COL   15.0507   Environmental engineering technology/environmental technology   CIP_TR_COL   15.0508   Hazardous materials management and waste technology/technician   CIP_TR_COL   15.0509   Environmental engineering technology/technician   CIP_TR_COL   15.0610   Industrial production technologies/technicians   CIP_TR_COL   15.0611   Material production technologies/technicians   CIP_TR_COL   15.0613   Manufacturing engineering technology/technician   CIP_TR_COL   15.0614   Welding engineering technology/technician   CIP_TR_COL   15.0615   Chemical engineering technology/technician   CIP_TR_COL   15.0616   Semiconductor manufacturing technology/technician   CIP_TR_COL   15.0617   Chemical engineering technology/technician   CIP_TR_COL   15.0618   Semiconductor manufacturing technology/technician   CIP_TR_COL   15.0619   Industrial production technologies/technicians   CIP_TR_COL   15.0610   Chemical engineering technology/technician   CIP_TR_COL   15.0702   Quality control and safety technology/technician   CIP_TR_COL   15.0703   Cupational safety and health technology/technician   CIP_TR_COL   15.0704   Cupational safety technology/		<u> </u>	
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15.0401   Biomedical technology/technician   CIP_TR_COL	15.04	Electromechanical and instrumentation and maintenance	
15.0403			
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15.0599     Environmental control technologies/technicians, other     CIP_TR_COL       15.06     Industrial production technologies/technicians       15.0607     Plastics and polymer engineering technology/technician     CIP_TR_COL       15.0611     Metallurgical technology/technician     CIP_TR_COL       15.0612     Industrial technology/technician     CIP_TR_COL       15.0613     Manufacturing engineering technology/technician     CIP_TR_COL       15.0614     Welding engineering technology/technician     CIP_TR_COL       15.0615     Chemical engineering technology/technician     CIP_TR_COL       15.0616     Semiconductor manufacturing technology     CIP_TR_COL       15.0699     Industrial production technologies/technicians, other     CIP_TR_COL       15.070     Quality control and safety technologies/technicians     CIP_TR_COL       15.0702     Quality control technology/technician     CIP_TR_COL       15.0703     Industrial safety technology/technician     CIP_TR_COL       15.0704     Hazardous materials information systems technology/technician     CIP_TR_COL       15.0799     Quality control and safety technologies/technicians, other     CIP_TR_COL       15.080     Aeronautical/aerospace engineering technology/technician     CIP_TR_COL       15.0803     Automotive engineering technology/technician     CIP_TR_COL       15.0805	15.0507		CIP_TR_COL
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15.0607 Plastics and polymer engineering technology/technician CIP_TR_COL 15.0611 Metallurgical technology/technician CIP_TR_COL 15.0612 Industrial technology/technician CIP_TR_COL 15.0613 Manufacturing engineering technology/technician CIP_TR_COL 15.0614 Welding engineering technology/technician CIP_TR_COL 15.0615 Chemical engineering technology/technician CIP_TR_COL 15.0616 Semiconductor manufacturing technology 15.0699 Industrial production technologies/technicians, other CIP_TR_COL 15.070 Quality control and safety technologies/technicians 15.0701 Occupational safety and health technology/technician CIP_TR_COL 15.0702 Quality control technology/technician CIP_TR_COL 15.0703 Industrial safety technology/technician CIP_TR_COL 15.0704 Hazardous materials information systems technology/technician CIP_TR_COL 15.0799 Quality control and safety technologies/technicians, other CIP_TR_COL 15.0801 Aeronautical/aerospace engineering technology/technician CIP_TR_COL 15.0803 Automotive engineering technology/technician CIP_TR_COL 15.0805 Mechanical engineering/mechanical technology/technician CIP_TR_COL 15.0805 Mechanical engineering/mechanical technology/technician CIP_TR_COL	15.0599	Environmental control technologies/technicians, other	CIP_TR_COL
15.0611 Metallurgical technology/technician CIP_TR_COL 15.0612 Industrial technology/technician CIP_TR_COL 15.0613 Manufacturing engineering technology/technician CIP_TR_COL 15.0614 Welding engineering technology/technician CIP_TR_COL 15.0615 Chemical engineering technology/technician CIP_TR_COL 15.0616 Semiconductor manufacturing technology 15.0619 Industrial production technologies/technicians, other CIP_TR_COL 15.070 Quality control and safety technologies/technicians 15.0701 Occupational safety and health technology/technician CIP_TR_COL 15.0702 Quality control technology/technician CIP_TR_COL 15.0703 Industrial safety technology/technician CIP_TR_COL 15.0704 Hazardous materials information systems technology/technician CIP_TR_COL 15.0709 Quality control and safety technologies/technicians, other CIP_TR_COL 15.0709 Quality control and safety technologies/technicians, other CIP_TR_COL 15.0801 Aeronautical/aerospace engineering technology/technician CIP_TR_COL 15.0803 Automotive engineering technology/technician CIP_TR_COL 15.0805 Mechanical engineering/mechanical technology/technician CIP_TR_COL	15.06	Industrial production technologies/technicians	
15.0612Industrial technology/technicianCIP_TR_COL15.0613Manufacturing engineering technology/technicianCIP_TR_COL15.0614Welding engineering technology/technicianCIP_TR_COL15.0615Chemical engineering technology/technicianCIP_TR_COL15.0616Semiconductor manufacturing technologyCIP_TR_COL15.0699Industrial production technologies/technicians, otherCIP_TR_COL15.070Quality control and safety technologies/techniciansCIP_TR_COL15.0701Occupational safety and health technology/technicianCIP_TR_COL15.0702Quality control technology/technicianCIP_TR_COL15.0703Industrial safety technology/technicianCIP_TR_COL15.0704Hazardous materials information systems technology/technicianCIP_TR_COL15.0709Quality control and safety technologies/technicians, otherCIP_TR_COL15.080Aeronautical/aerospace engineering technology/technicianCIP_TR_COL15.0803Automotive engineering technology/technicianCIP_TR_COL15.0805Mechanical engineering/mechanical technology/technicianCIP_TR_COL	15.0607	Plastics and polymer engineering technology/technician	CIP_TR_COL
15.0613 Manufacturing engineering technology/technician CIP_TR_COL 15.0614 Welding engineering technology/technician CIP_TR_COL 15.0615 Chemical engineering technology/technician CIP_TR_COL 15.0616 Semiconductor manufacturing technology CIP_TR_COL 15.0699 Industrial production technologies/technicians, other CIP_TR_COL 15.070 Quality control and safety technologies/technicians 15.0701 Occupational safety and health technology/technician CIP_TR_COL 15.0702 Quality control technology/technician CIP_TR_COL 15.0703 Industrial safety technology/technician CIP_TR_COL 15.0704 Hazardous materials information systems technology/technician CIP_TR_COL 15.0799 Quality control and safety technologies/technicians, other CIP_TR_COL 15.0801 Aeronautical/aerospace engineering technology/technician CIP_TR_COL 15.0803 Automotive engineering technology/technician CIP_TR_COL 15.0805 Mechanical engineering/mechanical technology/technician CIP_TR_COL	15.0611	Metallurgical technology/technician	CIP_TR_COL
15.0614 Welding engineering technology/technician CIP_TR_COL 15.0615 Chemical engineering technology/technician CIP_TR_COL 15.0616 Semiconductor manufacturing technology CIP_TR_COL 15.0699 Industrial production technologies/technicians, other CIP_TR_COL  15.07 Quality control and safety technologies/technicians 15.0701 Occupational safety and health technology/technician CIP_TR_COL 15.0702 Quality control technology/technician CIP_TR_COL 15.0703 Industrial safety technology/technician CIP_TR_COL 15.0704 Hazardous materials information systems technology/technician CIP_TR_COL 15.0799 Quality control and safety technologies/technicians, other CIP_TR_COL 15.0801 Aeronautical/aerospace engineering technology/technician CIP_TR_COL 15.0803 Automotive engineering technology/technician CIP_TR_COL 15.0805 Mechanical engineering/mechanical technology/technician CIP_TR_COL	15.0612	Industrial technology/technician	CIP_TR_COL
15.0615 Chemical engineering technology/technician  15.0616 Semiconductor manufacturing technology  15.0699 Industrial production technologies/technicians, other  CIP_TR_COL  15.07 Quality control and safety technologies/technicians  15.0701 Occupational safety and health technology/technician  15.0702 Quality control technology/technician  CIP_TR_COL  15.0703 Industrial safety technology/technician  CIP_TR_COL  15.0704 Hazardous materials information systems technology/technician  CIP_TR_COL  15.0799 Quality control and safety technologies/technicians, other  CIP_TR_COL  15.080 Mechanical engineering related technologies/technician  CIP_TR_COL  15.0803 Automotive engineering technology/technician  CIP_TR_COL	15.0613	Manufacturing engineering technology/technician	CIP_TR_COL
15.0616 Semiconductor manufacturing technology 15.0699 Industrial production technologies/technicians, other  CIP_TR_COL  15.07 Quality control and safety technologies/technicians  15.0701 Occupational safety and health technology/technician  CIP_TR_COL  15.0702 Quality control technology/technician  CIP_TR_COL  15.0703 Industrial safety technology/technician  CIP_TR_COL  15.0704 Hazardous materials information systems technology/technician  CIP_TR_COL  15.0799 Quality control and safety technologies/technicians, other  CIP_TR_COL  15.0801 Aeronautical/aerospace engineering technology/technician  CIP_TR_COL  15.0803 Automotive engineering technology/technician  CIP_TR_COL	15.0614	Welding engineering technology/technician	CIP_TR_COL
15.0699 Industrial production technologies/technicians, other CIP_TR_COL  15.07 Quality control and safety technologies/technicians  15.0701 Occupational safety and health technology/technician CIP_TR_COL  15.0702 Quality control technology/technician CIP_TR_COL  15.0703 Industrial safety technology/technician CIP_TR_COL  15.0704 Hazardous materials information systems technology/technician CIP_TR_COL  15.0799 Quality control and safety technologies/technicians, other CIP_TR_COL  15.080 Mechanical engineering related technologies/technicians  15.0801 Aeronautical/aerospace engineering technology/technician CIP_TR_COL  15.0803 Automotive engineering technology/technician CIP_TR_COL  15.0805 Mechanical engineering/mechanical technology/technician CIP_TR_COL	15.0615	Chemical engineering technology/technician	CIP_TR_COL
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15.0703 Industrial safety technology/technician  15.0704 Hazardous materials information systems technology/technician  15.0799 Quality control and safety technologies/technicians, other  CIP_TR_COL	15.0701	Occupational safety and health technology/technician	CIP_TR_COL
15.0704 Hazardous materials information systems technology/technician 15.0799 Quality control and safety technologies/technicians, other CIP_TR_COL  15.08 Mechanical engineering related technologies/technicians 15.0801 Aeronautical/aerospace engineering technology/technician CIP_TR_COL  15.0803 Automotive engineering technology/technician CIP_TR_COL  15.0805 Mechanical engineering/mechanical technology/technician CIP_TR_COL	15.0702	Quality control technology/technician	CIP_TR_COL
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15.0805 Mechanical engineering/mechanical technology/technician CIP_TR_COL	15.0801	Aeronautical/aerospace engineering technology/technician	CIP_TR_COL
	15.0803	Automotive engineering technology/technician	CIP_TR_COL
15.0899 Mechanical engineering related technologies/technicians, other CIP_TR_COL	15.0805	Mechanical engineering/mechanical technology/technician	CIP_TR_COL
	15.0899	Mechanical engineering related technologies/technicians, other	CIP_TR_COL

15.09	Mining and petroleum technologies/technicians	
15.0901	Mining technology/technician	CIP_TR_COL
15.0903	Petroleum technology/technician	CIP_TR_COL
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15.0999	Mining and petroleum technologies/technicians, other	CIP_TR_COL
15.10	Construction engineering technology/technician	
15.1001	Construction engineering technology/technician	CIP_TR_COL
13.1001	Construction engineering technology/technician	OII _TIX_OOL
15.11	Engineering-related technologies	
15.1102	Surveying technology/surveying	CIP_TR_COL
15.1103	Hydraulics and fluid power technology/technician	CIP_TR_COL
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15.1199	Engineering-related technologies, other	CIP_TR_COL
15.12	Computer engineering technologies/technicians	
15.1201	Computer engineering technology/technician, general	CIP_TR_COL
15.1202	Computer technology/computer systems technology	CIP_TR_COL
15.1203	Computer hardware technology/technician	CIP_TR_COL
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15.1204	Computer software technology/technician	CIP_TR_COL
15.1299	Computer engineering technologies/technicians, other	CIP_TR_COL
15.13	Drafting/design engineering technologies/technicians	
15.1301	Drafting and design technology/technician, general	CIP_TR_COL
15.1302	CAD/CADD drafting and/or design technology/technician	CIP_TR_COL
15.1303	Architectural drafting and architectural CAD/CADD	CIP_TR_COL
15.1304	Civil drafting and civil engineering CAD/CADD	CIP_TR_COL
15.1305	Electrical/electronics drafting and electrical/electronics CAD/CADD	CIP_TR_COL
15.1306	Mechanical drafting and mechanical drafting CAD/CADD	CIP_TR_COL
15.1399	Drafting/design engineering technologies/technicians, other	CIP_TR_COL
15.14	Nuclear engineering technology/technician	
15.1401	Nuclear engineering technology/technician	CIP_TR_COL
13.1401	Nuclear engineering technology/technician	CIF_TIX_COL
15.15	Engineering-related fields	
15.1501	Engineering/industrial management	CIP_TR_COL
15.1502	Engineering design	CIP_TR_COL
15.1503	Packaging science	CIP_TR_COL
15.1599	Engineering-related fields, other	CIP_TR_COL
15.16	Nanotechnology	
15.1601	Nanotechnology	CIP_COL_UNIV
15.99	Engineering technologies and engineering-related fields, other	
15.9999	Engineering technologies and engineering-related fields, other	CIP_TR_COL
13.9999	Engineering technologies and engineering-related helds, other	CIP_TR_COL
16.	Aboriginal and foreign languages, literatures and linguistics	
16.01	Linguistic, comparative and related language studies and services	
16.0101	Aboriginal and foreign languages and literatures, general	CIP_COL_UNIV
16.0102	Linguistics	CIP_COL_UNIV
16.0102	Language interpretation and translation	CIP_COL_UNIV
16.0103	e e .	CIP_COL_UNIV
	Comparative literature	
16.0105	Applied linguistics	CIP_COL_UNIV

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16.0199	Linguistic, comparative and related language studies and services, other	CIP_COL_UNIV
16.02	African languages, literatures and linguistics	
16.0201	African languages, literatures and linguistics	CIP_COL_UNIV
16.03	East Asian languages, literatures and linguistics	
16.0300	East Asian languages, literatures and linguistics, general	CIP_COL_UNIV
16.0301	Chinese language and literature	CIP_COL_UNIV
16.0302	Japanese language and literature	CIP_COL_UNIV
16.0303	Korean language and literature	CIP_COL_UNIV
16.0304	Tibetan language and literature	CIP_COL_UNIV
16.0399	East Asian languages, literatures and linguistics, other	CIP_COL_UNIV
16.04	Slavic, Baltic and Albanian languages, literatures and linguistics	
16.0400	Slavic languages, literatures and linguistics, general	CIP_COL_UNIV
16.0401	Baltic languages, literatures and linguistics	CIP_COL_UNIV
16.0402	Russian language and literature	CIP_COL_UNIV
16.0404	Albanian language and literature	CIP_COL_UNIV
16.0405	Bulgarian language and literature	CIP_COL_UNIV
16.0406	Czech language and literature	CIP_COL_UNIV
16.0407	Polish language and literature	CIP_COL_UNIV
16.0408	Bosnian, Serbian, and Croatian languages and literatures	CIP_COL_UNIV
16.0409	Slovak language and literature	CIP_COL_UNIV
16.0410	Ukrainian language and literature	CIP_COL_UNIV
16.0499	Slavic, Baltic and Albanian languages, literatures and linguistics, other	CIP_COL_UNIV
16.05	Germanic languages, literatures and linguistics	
16.0500	Germanic languages, literatures and linguistics, general	CIP_COL_UNIV
16.0501	German language and literature	CIP_COL_UNIV
16.0502	Scandinavian languages, literatures and linguistics	CIP_COL_UNIV
16.0503	Danish language and literature	CIP_COL_UNIV
16.0504	Dutch/Flemish language and literature	CIP_COL_UNIV
16.0505	Norwegian language and literature	CIP_COL_UNIV
16.0506	Swedish language and literature	CIP_COL_UNIV
16.0599	Germanic languages, literatures and linguistics, other	CIP_COL_UNIV
16.06	Modern Greek language and literature	
16.0601	Modern Greek language and literature	CIP_COL_UNIV
16.07	South Asian languages, literatures and linguistics	
16.0700	South Asian languages, literatures and linguistics, general	CIP_COL_UNIV
16.0701	Hindi language and literature	CIP_COL_UNIV
16.0702	Sanskrit and classical Indian languages, literatures and linguistics	CIP_COL_UNIV
16.0704	Bengali language and literature	CIP_COL_UNIV
16.0705	Punjabi language and literature	CIP_COL_UNIV
16.0706	Tamil language and literature	CIP_COL_UNIV
16.0707	Urdu language and literature	CIP_COL_UNIV
16.0799	South Asian languages, literatures and linguistics, other	CIP_COL_UNIV
16.08	Iranian languages, literatures and linguistics	
16.0801	Iranian languages, literatures and linguistics	CIP_COL_UNIV

Appendix 2.	_	
16.09	Romance languages, literatures and linguistics	
16.0900	Romance languages, literatures and linguistics, general	CIP_COL_UNIV
16.0902	Italian language and literature	CIP_COL_UNIV
16.0904	Portuguese language and literature	CIP_COL_UNIV
16.0905	Spanish language and literature	CIP_COL_UNIV
16.0906	Romanian language and literature	CIP_COL_UNIV
16.0907	Catalan language and literature	CIP_COL_UNIV
16.0908	Hispanic and Latin American languages, literatures and linguistics, general	CIP_COL_UNIV
16.0999	Romance languages, literatures and linguistics, other	CIP_COL_UNIV
16.10	Aboriginal languages, literatures and linguistics	
16.1001	Aboriginal languages, literatures and linguistics	CIP_COL_UNIV
16.11	Middle/Near Eastern and Semitic languages, literatures and linguistics	
16.1100	Middle/Near Eastern and Semitic languages, literatures and linguistics, general	CIP_COL_UNIV
16.1101	Arabic language and literature	CIP_COL_UNIV
16.1102	Hebrew language and literature	CIP_COL_UNIV
16.1103	Ancient Near Eastern and Biblical languages, literatures and linguistics	CIP_COL_UNIV
16.1199	Middle/Near Eastern and Semitic languages, literatures and linguistics,	CIP_COL_UNIV
	other	
16.12	Classics and classical languages, literatures and linguistics	
16.1200	Classics and classical languages, literatures and linguistics, general	CIP_COL_UNIV
16.1202	Ancient/classical Greek language and literature	CIP_COL_UNIV
16.1203	Latin language and literature	CIP_COL_UNIV
16.1299	Classics and classical languages, literatures and linguistics, other	CIP_COL_UNIV
16.13	Celtic languages, literatures and linguistics	
16.1301	Celtic languages, literatures and linguistics	CIP_COL_UNIV
16.14	Southeast Asian and Australasian/Pacific languages, literatures and ling	uistics
16.1400	Southeast Asian languages, literatures and linguistics, general	CIP_COL_UNIV
16.1401	Australian/Oceanic/Pacific languages, literatures and linguistics	CIP_COL_UNIV
16.1402	Indonesian/Malay languages and literatures	CIP COL UNIV
16.1403	Burmese language and literature	CIP_COL_UNIV
16.1404	Philippine/Tagalog language and literature	CIP_COL_UNIV
16.1405	Khmer/Cambodian language and literature	CIP_COL_UNIV
16.1406	Lao language and literature	CIP COL UNIV
16.1407	Thai language and literature	CIP_COL_UNIV
16.1408	Vietnamese language and literature	CIP COL UNIV
16.1499	Southeast Asian and Australasian/Pacific languages, literatures and	CIP_COL_UNIV
10.1100	linguistics, other	011 <u>_</u> 002_0141V
16.15	Turkic, Uralic-Altaic, Caucasian and Central Asian languages, literatures	
16 1501	and linguistics	
16.1501	Turkish language and literature	CIP_COL_UNIV
16.1502 16.1503	Uralic languages, literatures and linguistics	CIP_COL_UNIV
16.1503	Hungarian/Magyar language and literature	CIP_COL_UNIV
16.1504 16.1599	Mongolian language and literature  Turkic, Uralic-Altaic, Caucasian and Central Asian languages, literatures	CIP_COL_UNIV CIP_COL_UNIV
10.1399	and linguistics, other	OIF_COL_UINIV

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16.16	Sign language	
16.1601	American Sign Language (ASL)/Langue des signes québécoise (LSQ)	CIP_ALL
16.1602		CIP_ALL
	Linguistics of sign language	
16.1603	Sign language interpretation and translation	CIP_ALL
16.1699	Sign language, other	CIP_ALL
16.17	Second language learning CAN	
16.1701	English as a second language CAN	CIP_ALL
16.1702	French as a second language CAN	CIP_ALL
16.1799	Second language learning, other CAN	CIP_ALL
16.99	Aboriginal and foreign languages, literatures and linguistics, other	
16.9999	Aboriginal and foreign languages, literatures and linguistics, other	CIP_ALL
19.	Family and consumer sciences/human sciences	
19.00	Work and family studies	
19.0000	Work and family studies	CIP_ALL
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19.01	Family and consumer sciences/human sciences, general	
19.0101	Family and consumer sciences/human sciences, general	CIP_ALL
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19.02	Family and consumer sciences/human sciences business services	
19.0201	Business, family and consumer sciences/human sciences	CIP_ALL
19.0202	Family and consumer sciences/human sciences communication	CIP_ALL
19.0203	Consumer merchandising/retailing management	CIP_ALL
19.0299	Family and consumer sciences/human sciences business services, other	CIP_ALL
19.04	Family and consumer economics and related services	
19.0401	Family resource management studies, general	CIP_ALL
19.0402	Consumer economics	CIP_COL_UNIV
19.0403	Consumer services and advocacy	CIP_ALL
19.0499	Family and consumer economics and related services, other	CIP_ALL
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19.05	Foods, nutrition and related services	
19.0501	Foods, nutrition and wellness studies, general	CIP_ALL
19.0504	Human nutrition	CIP_ALL
19.0505	Foodservice systems administration/management	CIP_ALL
19.0599	Foods, nutrition and related services, other	CIP_ALL
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19.06	Housing and human environments	
19.0601	Housing and human environments, general	CIP_ALL
19.0604	Facilities planning and management	CIP_ALL
19.0605	Home furnishings and equipment installers	CIP_TR_COL
19.0699	Housing and human environments, other	CIP_ALL
19.07	Human development, family studies and related services	
19.0701	Human development and family studies, general	CIP_ALL
19.0702	Adult development and aging	CIP_ALL
19.0704	Family systems	CIP_COL_UNIV
19.0706	Child development	CIP_COL_UNIV

19.0707	Family and community services	CIP_ALL
19.0708	Child care and support services management	CIP_ALL
19.0709	Child care provider/assistant	CIP_TR_COL
19.0710	Developmental services worker	CIP_TR_COL
19.0799	Human development, family studies and related services, other	CIP_ALL
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19.09	Apparel and textiles	
19.0901	Apparel and textiles, general	CIP_ALL
19.0902	Apparel and textile manufacture	CIP_ALL
19.0904	Textile science	CIP_ALL
19.0905	Apparel and textile marketing management	CIP_ALL
19.0906	Fashion and fabric consultant	CIP_ALL
19.0999	Apparel and textiles, other	CIP_ALL
19.99	Family and consumer sciences/human sciences, other	
19.9999	Family and consumer sciences/human sciences, other	CIP ALL
13.3333	r anny and consumer sciences/numan sciences, other	OII _ALL
22.	Legal professions and studies	
22.00	Non-professional general legal studies (undergraduate)	
22.0000	Legal studies, general	CIP_COL_UNIV
22.0001	Pre-law studies	CIP_COL_UNIV
22.01	Law (LLB, JD, BCL)	
22.0101	Law (LLB, JD, BCL)	CIP_UNIV
22 02	Legal research and advanced professional studies (post-LLB/JD)	
<b>22.02</b> 22.0201	Legal research and advanced professional studies (post-LLB/JD)  Advanced legal research/studies, general (LLM, MCL, MLL, MSL, LLD)	CIP MSC PHD
<b>22.02</b> 22.0201	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD,	CIP_MSC_PHD
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22.0201	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD)	
22.0201 22.0202	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD) Programs for foreign lawyers (LLM, MCL)	CIP_MSC_PHD
22.0201 22.0202 22.0203	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD) Programs for foreign lawyers (LLM, MCL) American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)	CIP_MSC_PHD CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD) Programs for foreign lawyers (LLM, MCL) American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)	CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD) Programs for foreign lawyers (LLM, MCL) American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD) Comparative law (LLM, MCJ, LLD, JSD/SJD) Energy, environment and natural resources law (LLM, MS, MSc, LLD,	CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD)  Programs for foreign lawyers (LLM, MCL)  American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD)  Comparative law (LLM, MCJ, LLD, JSD/SJD)  Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD)	CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD) Programs for foreign lawyers (LLM, MCL) American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD) Comparative law (LLM, MCJ, LLD, JSD/SJD) Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD) Health law (LLM, MJ, LLD, JSD/SJD)	CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0209	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD) Programs for foreign lawyers (LLM, MCL) American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD) Comparative law (LLM, MCJ, LLD, JSD/SJD) Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD) Health law (LLM, MJ, LLD, JSD/SJD) International law and legal studies (LLM, LLD, JSD/SJD)	CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0209 22.0210	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD) Programs for foreign lawyers (LLM, MCL) American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD) Comparative law (LLM, MCJ, LLD, JSD/SJD) Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD) Health law (LLM, MJ, LLD, JSD/SJD) International law and legal studies (LLM, LLD, JSD/SJD) International business, trade and tax law (LLM, LLD, JSD/SJD)	CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0209 22.0210 22.0211	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD)  Programs for foreign lawyers (LLM, MCL)  American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD)  Comparative law (LLM, MCJ, LLD, JSD/SJD)  Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD)  Health law (LLM, MJ, LLD, JSD/SJD)  International law and legal studies (LLM, LLD, JSD/SJD)  International business, trade and tax law (LLM, LLD, JSD/SJD)  Tax law/taxation (LLM, LLD, JSD/SJD)	CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0209 22.0210 22.0211 22.0212	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD)  Programs for foreign lawyers (LLM, MCL)  American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD)  Comparative law (LLM, MCJ, LLD, JSD/SJD)  Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD)  Health law (LLM, MJ, LLD, JSD/SJD)  International law and legal studies (LLM, LLD, JSD/SJD)  International business, trade and tax law (LLM, LLD, JSD/SJD)  Tax law/taxation (LLM, LLD, JSD/SJD)  Intellectual property law (LLM, LLD, JSD/SJD)	CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0209 22.0210 22.0211	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD)  Programs for foreign lawyers (LLM, MCL)  American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD)  Comparative law (LLM, MCJ, LLD, JSD/SJD)  Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD)  Health law (LLM, MJ, LLD, JSD/SJD)  International law and legal studies (LLM, LLD, JSD/SJD)  International business, trade and tax law (LLM, LLD, JSD/SJD)  Tax law/taxation (LLM, LLD, JSD/SJD)	CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0209 22.0210 22.0211 22.0212	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD)  Programs for foreign lawyers (LLM, MCL)  American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD)  Comparative law (LLM, MCJ, LLD, JSD/SJD)  Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD)  Health law (LLM, MJ, LLD, JSD/SJD)  International law and legal studies (LLM, LLD, JSD/SJD)  International business, trade and tax law (LLM, LLD, JSD/SJD)  Tax law/taxation (LLM, LLD, JSD/SJD)  Intellectual property law (LLM, LLD, JSD/SJD)	CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0209 22.0210 22.0211 22.0212 22.0299	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD)  Programs for foreign lawyers (LLM, MCL)  American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD)  Comparative law (LLM, MCJ, LLD, JSD/SJD)  Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD)  Health law (LLM, MJ, LLD, JSD/SJD)  International law and legal studies (LLM, LLD, JSD/SJD)  International business, trade and tax law (LLM, LLD, JSD/SJD)  Tax law/taxation (LLM, LLD, JSD/SJD)  Intellectual property law (LLM, LLD, JSD/SJD)  Legal research and advanced professional studies (post-LLB/JD), other	CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0209 22.0210 22.0211 22.0212 22.0299	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD) Programs for foreign lawyers (LLM, MCL) American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD) Comparative law (LLM, MCJ, LLD, JSD/SJD) Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD) Health law (LLM, MJ, LLD, JSD/SJD) International law and legal studies (LLM, LLD, JSD/SJD) International business, trade and tax law (LLM, LLD, JSD/SJD) Tax law/taxation (LLM, LLD, JSD/SJD) Intellectual property law (LLM, LLD, JSD/SJD) Legal research and advanced professional studies (post-LLB/JD), other	CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0210 22.0211 22.0212 22.0299 22.03 22.0301	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD) Programs for foreign lawyers (LLM, MCL) American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD) Comparative law (LLM, MCJ, LLD, JSD/SJD) Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD) Health law (LLM, MJ, LLD, JSD/SJD) International law and legal studies (LLM, LLD, JSD/SJD) International business, trade and tax law (LLM, LLD, JSD/SJD) Tax law/taxation (LLM, LLD, JSD/SJD) Intellectual property law (LLM, LLD, JSD/SJD) Legal research and advanced professional studies (post-LLB/JD), other	CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0209 22.0210 22.0211 22.0212 22.0299 22.0301 22.0301 22.0302	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD) Programs for foreign lawyers (LLM, MCL) American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD) Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD) Comparative law (LLM, MCJ, LLD, JSD/SJD) Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD) Health law (LLM, MJ, LLD, JSD/SJD) International law and legal studies (LLM, LLD, JSD/SJD) International business, trade and tax law (LLM, LLD, JSD/SJD) Tax law/taxation (LLM, LLD, JSD/SJD) Intellectual property law (LLM, LLD, JSD/SJD) Legal research and advanced professional studies (post-LLB/JD), other  Legal support services Legal administrative assistant/secretary Legal assistant/paralegal	CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0210 22.0211 22.0212 22.0299 22.0303 22.0303 22.0309	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD)  Programs for foreign lawyers (LLM, MCL)  American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD)  Comparative law (LLM, MCJ, LLD, JSD/SJD)  Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD)  Health law (LLM, MJ, LLD, JSD/SJD)  International law and legal studies (LLM, LLD, JSD/SJD)  International business, trade and tax law (LLM, LLD, JSD/SJD)  Tax law/taxation (LLM, LLD, JSD/SJD)  Intellectual property law (LLM, LLD, JSD/SJD)  Legal research and advanced professional studies (post-LLB/JD), other  Legal support services  Legal administrative assistant/secretary  Legal assistant/paralegal  Court reporting/court reporter  Legal support services, other	CIP_MSC_PHD
22.0201 22.0202 22.0203 22.0204 22.0205 22.0206 22.0207 22.0208 22.0209 22.0210 22.0211 22.0212 22.0299  22.0303 22.0301 22.0302 22.0303	Advanced legal research/studies, general (LLM, MCL, MLI, MSL, LLD, JSD/SJD)  Programs for foreign lawyers (LLM, MCL)  American/US law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Canadian law/legal studies/jurisprudence (LLM, MCJ, LLD, JSD/SJD)  Banking, corporate, finance and securities law (LLM, LLD, JSD/SJD)  Comparative law (LLM, MCJ, LLD, JSD/SJD)  Energy, environment and natural resources law (LLM, MS, MSc, LLD, JSD/SJD)  Health law (LLM, MJ, LLD, JSD/SJD)  International law and legal studies (LLM, LLD, JSD/SJD)  International business, trade and tax law (LLM, LLD, JSD/SJD)  Tax law/taxation (LLM, LLD, JSD/SJD)  Intellectual property law (LLM, LLD, JSD/SJD)  Legal research and advanced professional studies (post-LLB/JD), other  Legal support services  Legal administrative assistant/secretary  Legal assistant/paralegal  Court reporting/court reporter	CIP_MSC_PHD

23.	English language and literature/letters	
<b>23.01</b> 23.0101	English language and literature, general English language and literature, general	CIP_COL_UNIV
23.13 23.1301 23.1302 23.1303 23.1304 23.1399	English rhetoric and composition/writing studies  English writing, general  English creative writing  English professional, technical, business, and scientific writing  English rhetoric and composition  English rhetoric and composition/writing studies, other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
23.14 23.1401 23.1402 23.1403 23.1404 23.1405 23.1499 23.99	English literature English literature, general American literature Canadian literature, English British and Commonwealth literature, English Children's and adolescent literature, English English literature, other  English language and literature/letters, other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
23.9999	English language and literature/letters, other	CIP_ALL
24.	Liberal arts and sciences, general studies and humanities	
24.01 24.0101 24.0102 24.0103 24.0199	Liberal arts and sciences, general studies and humanities Liberal arts and sciences/liberal studies General studies Humanities/humanistic studies Liberal arts and sciences, general studies and humanities, other	CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
25.	Library science	
25.01 25.0101 25.0102 25.0103 25.0199	Library science and administration Library and information science Children and youth library services Archives/archival administration Library science and administration, other	CIP_UNIV CIP_COL_UNIV CIP_UNIV CIP_COL_UNIV
<b>25.03</b> 25.0301	Library and archives assisting Library and archives assisting	CIP_TR_COL
<b>25.99</b> 25.9999	Library science, other Library science, other	CIP_ALL
26.	Biological and biomedical sciences	
<b>26.01</b> 26.0101	Biology, general Biology/biological sciences, general	CIP_COL_UNIV

Appendix 2.	2	
26.0102	Biomedical sciences, general	CIP_COL_UNIV
26.02	Biochemistry/biophysics and molecular biology	
26.0202	Biochemistry	CIP_COL_UNIV
26.0203	Biophysics	CIP_COL_UNIV
26.0204	Molecular biology	CIP_UNIV
26.0205	Molecular biochemistry	CIP_UNIV
26.0206	Molecular biophysics	CIP_UNIV
26.0207	Structural biology	CIP_UNIV
26.0208	Photobiology	CIP_UNIV
26.0209	Radiation biology/radiobiology	CIP_UNIV
26.0210	Biochemistry and molecular biology	CIP_UNIV
26.0299	Biochemistry/biophysics and molecular biology, other	CIP_COL_UNIV
26.03	Botany/plant biology	
26.0301	Botany/plant biology, general	CIP_ALL
26.0305	Plant pathology/phytopathology	CIP_COL_UNIV
26.0307	Plant physiology	CIP_COL_UNIV
26.0308	Plant molecular biology	CIP_COL_UNIV
26.0399	Botany/plant biology, other	CIP_COL_UNIV
26.04	Cell/cellular biology and anatomical sciences	
26.0401	Cell/cellular biology and histology	CIP_COL_UNIV
26.0403	Anatomy	CIP_COL_UNIV
26.0404	Developmental biology and embryology	CIP_COL_UNIV
26.0406	Cell/cellular and molecular biology	CIP_COL_UNIV
26.0407	Cell biology and anatomy	CIP_COL_UNIV
26.0499	Cell/cellular biology and anatomical sciences, other	CIP_COL_UNIV
26.05	Microbiological sciences and immunology	
26.0502	Microbiology, general	CIP_COL_UNIV
26.0503	Medical microbiology and bacteriology	CIP_COL_UNIV
26.0504	Virology	CIP_COL_UNIV
26.0505	Parasitology	CIP_COL_UNIV
26.0506	Mycology	CIP_COL_UNIV
26.0507	Immunology	CIP_COL_UNIV
26.0508	Microbiology and immunology	CIP_COL_UNIV
26.0599	Microbiological sciences and immunology, other	CIP_COL_UNIV
26.07	Zoology/animal biology	
26.0701	Zoology/animal biology, general	CIP_COL_UNIV
26.0702	Entomology	CIP_COL_UNIV
26.0707	Animal physiology	CIP_COL_UNIV
26.0708	Animal behaviour and ethology	CIP_COL_UNIV
26.0709	Wildlife biology	CIP_COL_UNIV
26.0799	Zoology/animal biology, other	CIP_COL_UNIV
26.08	Genetics	
26.0801	Genetics, general	CIP_UNIV
26.0802	Molecular genetics	CIP_UNIV
26.0803	Microbial and eukaryotic genetics	CIP_UNIV
26.0804	Animal genetics	CIP_UNIV
26.0805	Plant genetics	CIP_UNIV

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26.0806	Human/medical genetics	CIP_UNIV
26.0807	Genome sciences/genomics	CIP_UNIV
26.0899	Genetics, other	CIP_UNIV
26.09	Physiology, pathology and related sciences	
26.0901	Physiology, general	CIP_UNIV
26.0902	Molecular physiology	CIP_UNIV
26.0903	Cell physiology	CIP_UNIV
26.0904	Endocrinology	CIP_UNIV
26.0905	Reproductive biology	CIP_UNIV
26.0907	Cardiovascular science	CIP_UNIV
26.0908	Exercise physiology	CIP_UNIV
26.0909	Vision science/physiological optics	CIP_UNIV
26.0910	Pathology/experimental pathology	CIP_UNIV
26.0911	Oncology and cancer biology	CIP_UNIV
26.0912	Aerospace physiology and medicine	CIP_UNIV
26.0999	Physiology, pathology and related sciences, other	CIP_UNIV
20.0000	Tryslology, patrology and related sciences, other	OII _OIVIV
26.10	Pharmacology and toxicology	
26.1001	Pharmacology	CIP_UNIV
26.1002	Molecular pharmacology	CIP_UNIV
26.1003	Neuropharmacology	CIP_UNIV
26.1004	Toxicology	CIP_UNIV
26.1005	Molecular toxicology	CIP_UNIV
26.1006	Environmental toxicology	CIP_UNIV
26.1007	Pharmacology and toxicology, integrated	CIP_UNIV
26.1099	Pharmacology and toxicology, other	CIP_UNIV
20.1000	Thatmacology and toxicology, other	OII _OIVIV
26.11	Biomathematics, bioinformatics, and computational biology	
26.1101	Biometry/biometrics	CIP_COL_UNIV
26.1102	Biostatistics	CIP_COL_UNIV
26.1103	Bioinformatics	CIP_COL_UNIV
26.1104	Computational biology	CIP_COL_UNIV
26.1199	Biomathematics, bioinformatics, and computational biology, other	CIP COL UNIV
26.12	Biotechnology	
26.1201	Biotechnology	CIP_COL_UNIV
26.13	Ecology, evolution, systematics and population biology	
26.1301	Ecology	CIP_COL_UNIV
26.1302	Marine biology and biological oceanography	CIP_COL_UNIV
26.1303	Evolutionary biology	CIP_COL_UNIV
26.1304	Aquatic biology/limnology	CIP_COL_UNIV
26.1305	Environmental biology	CIP_COL_UNIV
26.1306	Population biology	CIP_COL_UNIV
26.1307	Conservation biology	CIP_COL_UNIV
26.1308	Systematic biology/biological systematics	CIP_COL_UNIV
26.1309	Epidemiology	CIP_COL_UNIV
26.1310	Ecology and evolutionary biology	CIP_COL_UNIV
26.1399	Ecology, evolution, systematics and population biology, other	CIP_COL_UNIV
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26.14	Molecular medicine	
26.1401	Molecular medicine	CIP_UNIV
26.15	Neurobiology and neurosciences	
26.1501	Neuroscience	CIP_UNIV
26.1502	Neuroanatomy	CIP_COL_UNIV
26.1503	Neurobiology and anatomy	CIP_UNIV
26.1504	Neurobiology and behaviour	CIP_UNIV
26.1599	Neurobiology and neurosciences, other	CIP_COL_UNIV
26.99	Biological and biomedical sciences, other	
26.9999	Biological and biomedical sciences, other	CIP_COL_UNIV
27.	Mathematics and statistics	
27.01	Mathematics	
27.0101	Mathematics, general	CIP_COL_UNIV
27.0102	Algebra and number theory	CIP_COL_UNIV
27.0103	Analysis and functional analysis	CIP_COL_UNIV
27.0104	Geometry/geometric analysis	CIP_COL_UNIV
27.0105	Topology and foundations	CIP_COL_UNIV
27.0199	Mathematics, other	CIP_COL_UNIV
27.03	Applied mathematics	
27.0301	Applied mathematics, general	CIP_COL_UNIV
27.0303	Computational mathematics	CIP_COL_UNIV
27.0304	Computational and applied mathematics	CIP_COL_UNIV
27.0305	Financial mathematics	CIP_COL_UNIV
27.0306	Mathematical biology	CIP_COL_UNIV
27.0399	Applied mathematics, other	CIP_ALL
27.05	Statistics	
27.0501	Statistics, general	CIP_COL_UNIV
27.0502	Mathematical statistics and probability	CIP_UNIV
27.0503	Mathematics and statistics	CIP_COL_UNIV
27.0599	Statistics, other	CIP_COL_UNIV
27.99	Mathematics and statistics, other	
27.9999	Mathematics and statistics, other	CIP_ALL
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28.	Military science, leadership and operational art	
20.00	Military esigned leadership and energianal art CAN	
28.08	Military science, leadership and operational art CAN	
28.0801	Military science, leadership and operational art CAN	CIP_COL_UNIV
29.	Military technologies and applied sciences	
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29.05	Military technologies and applied sciences CAN	OID ALL
29.0501	Military technologies and applied sciences CAN	CIP_ALL

30.	Multidisciplinary/interdisciplinary studies	
<b>30.01</b> 30.0101	Biological and physical sciences Biological and physical sciences	CIP_COL_UNIV
<b>30.05</b> 30.0501	Peace studies and conflict resolution Peace studies and conflict resolution	CIP_COL_UNIV
<b>30.06</b> 30.0601	Systems science and theory Systems science and theory	CIP_COL_UNIV
<b>30.08</b> 30.0801	Mathematics and computer science Mathematics and computer science	CIP_COL_UNIV
<b>30.10</b> 30.1001	Biopsychology Biopsychology	CIP_COL_UNIV
<b>30.11</b> 30.1101	Gerontology Gerontology	CIP_ALL
<b>30.12</b> 30.1201 30.1202 30.1299	Historic preservation and conservation Historic preservation and conservation, general Cultural resource management and policy analysis Historic preservation and conservation, other	CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
<b>30.13</b> 30.1301	Medieval and renaissance studies  Medieval and renaissance studies	CIP_COL_UNIV
<b>30.14</b> 30.1401	Museology/museum studies Museology/museum studies	CIP_ALL
<b>30.15</b> 30.1501	Science, technology and society Science, technology and society	CIP_COL_UNIV
<b>30.16</b> 30.1601	Accounting and computer science Accounting and computer science	CIP_ALL
<b>30.17</b> 30.1701	Behavioural sciences Behavioural sciences	CIP_COL_UNIV
<b>30.18</b> 30.1801	Natural sciences Natural sciences	CIP_COL_UNIV
<b>30.19</b> 30.1901	Nutrition sciences Nutrition sciences	CIP_COL_UNIV
<b>30.20</b> 30.2001	International/global studies International/global studies	CIP_COL_UNIV
<b>30.21</b> 30.2101	Holocaust and related studies Holocaust and related studies	CIP_COL_UNIV

<b>30.22</b> 30.2201 30.2202	Classical and ancient studies Ancient studies/civilization Classical, ancient Mediterranean and Near Eastern studies and archaeology	CIP_COL_UNIV CIP_COL_UNIV
<b>30.23</b> 30.2301	Intercultural/multicultural and diversity studies Intercultural/multicultural and diversity studies	CIP_COL_UNIV
<b>30.25</b> 30.2501	Cognitive science Cognitive science	CIP_UNIV
<b>30.26</b> 30.2601	Cultural studies/critical theory and analysis Cultural studies/critical theory and analysis	CIP_COL_UNIV
<b>30.27</b> 30.2701	<b>Human biology</b> Human biology	CIP_COL_UNIV
<b>30.28</b> 30.2801	Dispute resolution Dispute resolution	CIP_ALL
<b>30.29</b> 30.2901	Maritime studies Maritime studies	CIP_COL_UNIV
<b>30.30</b> 30.3001	Computational science Computational science	CIP_COL_UNIV
<b>30.31</b> 30.3101	Human computer interaction Human computer interaction	CIP_COL_UNIV
<b>30.32</b> 30.3201	Marine sciences Marine sciences	CIP_COL_UNIV
<b>30.33</b> 30.3301	Sustainability studies Sustainability studies	CIP_COL_UNIV
<b>30.99</b> 30.9999	Multidisciplinary/interdisciplinary studies, other Multidisciplinary/interdisciplinary studies, other	CIP_ALL
31.	Parks, recreation, leisure and fitness studies	
<b>31.01</b> 31.0101	Parks, recreation and leisure studies Parks, recreation and leisure studies	CIP_ALL
<b>31.03</b> 31.0301 31.0302 31.0399	Parks, recreation and leisure facilities management Parks, recreation and leisure facilities management, general Golf course operation and grounds management Parks, recreation and leisure facilities management, other	CIP_ALL CIP_ALL CIP_ALL
<b>31.05</b> 31.0501 31.0504 31.0505	Health and physical education/fitness  Health and physical education/fitness, general  Sport and fitness administration/management  Kinesiology and exercise science	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV

		Appendix 2.2
31.0507	Physical fitness technician	CIP_TR_COL
	Physical fitness technician	
31.0508	Sports studies	CIP_COL_UNIV
31.0599	Health and physical education/fitness, other	CIP_ALL
31.06	Outdoor education	
31.0601	Outdoor education	CIP_ALL
31.99	Parks, recreation, leisure and fitness studies, other	•
31.9999	Parks, recreation, leisure and fitness studies, other	CIP_ALL
		_
38.	Philosophy and religious studies	
38.00	Philosophy and religious studies, general	
38.0001	Philosophy and religious studies, general	CIP_COL_UNIV
38.01	Philosophy, logic and ethics	
38.0101	Philosophy	CIP_COL_UNIV
38.0102	Logic	CIP_COL_UNIV
38.0103	Ethics	CIP COL UNIV
38.0104		
	Applied and professional ethics	CIP_COL_UNIV
38.0199	Philosophy, logic and ethics, other	CIP_COL_UNIV
00.00	Dallada a facilista a catalla	
38.02	Religion/religious studies	
38.0201	Religion/religious studies, general	CIP_COL_UNIV
38.0202	Buddhist studies	CIP_COL_UNIV
38.0203	Christian studies	CIP_COL_UNIV
38.0204	Hindu studies	CIP_COL_UNIV
38.0205	Islamic studies	CIP_COL_UNIV
38.0206	Jewish/Judaic studies	CIP_COL_UNIV
38.0299	Religion/religious studies, other	CIP_ALL
00.0200		€.: <u>_</u> <u></u> .
38.99	Philosophy and religious studies, other	
38.9999	Philosophy and religious studies, other	CIP_ALL
00.0000	Timesophy and rengious studies, surer	OII _/ \LE
39.	Theology and religious vocations	
	<i>5, 5</i>	
39.02	Bible/Biblical studies	
39.0201	Bible/Biblical studies	CIP_ALL
00.020.	2.2.0, 2.3.103.103.103	€.: <u>_</u> <u></u> .
39.03	Missions/missionary studies and missiology	
39.0301	Missions/missionary studies and missiology	CIP ALL
39.0301	Wissions/Missionary studies and Missiology	OII _ALL
39.04	Religious education	
	<del>-</del>	OID COL LINIV
39.0401	Religious education	CIP_COL_UNIV
20.05	Delinians/seemed music	
39.05	Religious/sacred music	a.= aa
39.0501	Religious/sacred music	CIP_COL_UNIV
39.06	Theological and ministerial studies	
39.0601	Theology/theological studies	CIP_COL_UNIV

Appendix	2.2	
39.0602	Divinity/ministry (BDiv, MDiv)	CIP_UNIV
39.0604	Pre-theology/pre-ministerial studies	CIP_COL_UNIV
39.0605	Rabbinical studies (MHL/Rav)	CIP_UNIV
39.0606	Talmudic studies	CIP_COL_UNIV
39.0699	Theological and ministerial studies, other	CIP_ALL
39.07	Pastoral counselling and specialized ministries	
39.0701	Pastoral studies/counselling	CIP_COL_UNIV
39.0702	Youth ministry	CIP_COL_UNIV
39.0703	Urban ministry	CIP_COL_UNIV
39.0704	Women's ministry	CIP_COL_UNIV
39.0705	Lay ministry	CIP_COL_UNIV
39.0799	Pastoral counselling and specialized ministries, other	CIP_ALL
39.99	Theology and religious vocations, other	
39.9999	Theology and religious vocations, other	CIP_ALL
40.	Physical sciences	
40.01	Physical sciences, general	
40.0101	Physical sciences, general	CIP_COL_UNIV
40.02	Actronomy and actrophysics	
40.02	Astronomy and astrophysics Astronomy	CIP_UNIV
40.0201	Astrophysics	CIP_UNIV
40.0202	Planetary astronomy and science	CIP_UNIV
40.0299	Astronomy and astrophysics, other	CIP_ALL
40.04	Atmospheric ecioness and metaerology	
40.0401	Atmospheric sciences and meteorology  Atmospheric sciences and meteorology, general	CIP COL UNIV
40.0401	Atmospheric sciences and meteorology, general Atmospheric chemistry and climatology	CIP_COL_GINIV
40.0403	Atmospheric physics and dynamics	CIP_UNIV
40.0404	Meteorology	CIP_COL_UNIV
40.0499	Atmospheric sciences and meteorology, other	CIP_ALL
40.05	Chemistry	
40.0501	Chemistry, general	CIP_COL_UNIV
40.0502	Analytical chemistry	CIP_COL_UNIV
40.0503	Inorganic chemistry	CIP_COL_UNIV
40.0504	Organic chemistry	CIP_COL_UNIV
40.0506	Physical chemistry	CIP_COL_UNIV
40.0507	Polymer chemistry	CIP_COL_UNIV
40.0508	Chemical physics	CIP_COL_UNIV
40.0509	Environmental chemistry	CIP_COL_UNIV
40.0510	Forensic chemistry	CIP_COL_UNIV
40.0511	Theoretical chemistry	CIP_UNIV
40.0599	Chemistry, other	CIP_ALL
40.06	Geological and Earth sciences/geosciences	
40.0601	Geology/Earth science, general	CIP_COL_UNIV
40.0602	Geochemistry	CIP_COL_UNIV
40.0603	Geophysics and seismology	CIP_COL_UNIV

40.0604	Paleontology	CIP_COL_UNIV
40.0605	Hydrology and water resources science	CIP_COL_UNIV
40.0606	Geochemistry and petrology	CIP_COL_UNIV
40.0607	Oceanography, chemical and physical	CIP_COL_UNIV
40.0699	Geological and Earth sciences/geosciences, other	CIP_ALL
40.08	Physics	
40.0801	Physics, general	CIP_COL_UNIV
40.0802	Atomic/molecular physics	CIP_UNIV
40.0804	Elementary particle physics	CIP_UNIV
40.0805	Plasma and high-temperature physics	CIP_UNIV
40.0806	Nuclear physics	CIP_UNIV
40.0807	Optics/optical sciences	CIP_UNIV
40.0808	Condensed matter and materials physics	CIP_UNIV
40.0809	Acoustics	CIP_UNIV
40.0810	Theoretical and mathematical physics	CIP_UNIV
40.0899	Physics, other	CIP_ALL
40.40	Madadala adama	
40.10	Materials sciences	OID LININ/
40.1001	Materials science	CIP_UNIV
40.1002	Materials chemistry	CIP_UNIV
40.1099	Materials sciences, other	CIP_UNIV
40.99	Physical sciences, other	
40.9999	Physical sciences, other	CIP_ALL
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41.	Science technologies/technicians	
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41.00	Science technologies/technicians, general	CIP ALL
	_	CIP_ALL
41.00	Science technologies/technicians, general Science technologies/technicians, general	CIP_ALL
<b>41.00</b> 41.0000	Science technologies/technicians, general	CIP_ALL CIP_ALL
<b>41.00</b> 41.0000 <b>41.01</b>	Science technologies/technicians, general Science technologies/technicians, general Biology technician/biotechnology laboratory technician	
<b>41.00</b> 41.0000 <b>41.01</b> 41.0101 <b>41.02</b>	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians	CIP_ALL
<b>41.00</b> 41.0000 <b>41.01</b> 41.0101 <b>41.02</b> 41.0204	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician	CIP_ALL CIP_TR_COL
<b>41.00</b> 41.0000 <b>41.01</b> 41.0101 <b>41.02</b>	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician	CIP_ALL  CIP_TR_COL  CIP_TR_COL
<b>41.00</b> 41.0000 <b>41.01</b> 41.0101 <b>41.02</b> 41.0204	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician	CIP_ALL CIP_TR_COL
<b>41.00</b> 41.0000 <b>41.01</b> 41.0101 <b>41.02</b> 41.0204 41.0205 41.0299	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians, other	CIP_ALL  CIP_TR_COL  CIP_TR_COL
41.00 41.0000 41.01 41.0101 41.02 41.0204 41.0205 41.0299	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians, other  Physical science technologies/technicians	CIP_ALL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL
41.00 41.0000 41.01 41.0101 41.02 41.0204 41.0205 41.0299 41.03 41.0301	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians, other  Physical science technologies/technicians Chemical technology/technician	CIP_ALL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL
41.00 41.0000 41.0101 41.0101 41.0204 41.0205 41.0299 41.03 41.0301 41.0303	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians, other  Physical science technologies/technicians Chemical technology/technician Chemical process technology	CIP_ALL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL
41.00 41.0000 41.01 41.0101 41.02 41.0204 41.0205 41.0299 41.03 41.0301	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians, other  Physical science technologies/technicians Chemical technology/technician	CIP_ALL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL
41.00 41.0000 41.0101 41.0101 41.0204 41.0205 41.0299 41.03 41.0301 41.0303	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians, other  Physical science technologies/technicians Chemical technology/technician Chemical process technology	CIP_ALL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL
41.00 41.0000 41.0101 41.0204 41.0205 41.0299 41.03 41.0301 41.0303 41.0399	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians, other  Physical science technologies/technicians Chemical technology/technician Chemical process technology Physical science technologies/technicians, other	CIP_ALL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL  CIP_TR_COL
41.00 41.0000 41.0101 41.0204 41.0205 41.0299 41.03 41.0301 41.0303 41.0399 41.9999	Science technologies/technicians, general Science technologies/technicians, general Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians, other  Physical science technologies/technicians Chemical technology/technician Chemical process technology Physical science technologies/technicians, other  Science technologies/technicians, other Science technologies/technicians, other	CIP_ALL  CIP_TR_COL CIP_TR_COL CIP_TR_COL  CIP_TR_COL CIP_TR_COL CIP_TR_COL
41.00 41.0000 41.0101 41.0204 41.0205 41.0299 41.03 41.0301 41.0303 41.0399	Science technologies/technicians, general Science technologies/technicians, general  Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians, other  Physical science technologies/technicians Chemical technology/technician Chemical process technology Physical science technologies/technicians, other  Science technologies/technicians, other	CIP_ALL  CIP_TR_COL CIP_TR_COL CIP_TR_COL  CIP_TR_COL CIP_TR_COL CIP_TR_COL
41.00 41.0000 41.0101 41.0204 41.0205 41.0299 41.03 41.0301 41.0303 41.0399 41.9999	Science technologies/technicians, general Science technologies/technicians, general Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians, other  Physical science technologies/technicians Chemical technology/technician Chemical process technology Physical science technologies/technicians, other  Science technologies/technicians, other Science technologies/technicians, other	CIP_ALL  CIP_TR_COL CIP_TR_COL CIP_TR_COL  CIP_TR_COL CIP_TR_COL CIP_TR_COL
41.00 41.0000 41.0101 41.0204 41.0205 41.0299 41.03 41.0301 41.0303 41.0399 41.9999 41.9999	Science technologies/technicians, general Science technologies/technicians, general Biology technician/biotechnology laboratory technician Biology technician/biotechnology laboratory technician  Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians, other  Physical science technologies/technicians Chemical technology/technician Chemical process technology Physical science technologies/technicians, other  Science technologies/technicians, other Science technologies/technicians, other	CIP_ALL  CIP_TR_COL CIP_TR_COL CIP_TR_COL  CIP_TR_COL CIP_TR_COL CIP_TR_COL

42.27	Research and experimental psychology	
42.2701	Cognitive psychology and psycholinguistics	CIP_COL_UNIV
42.2702	Comparative psychology	CIP_COL_UNIV
42.2703	Developmental and child psychology	CIP_COL_UNIV
42.2704	Experimental psychology	CIP COL UNIV
42.2705	Personality psychology	CIP_COL_UNIV
42.2706	Physiological psychology/psychobiology	CIP_COL_UNIV
42.2707	Social psychology	CIP_COL_UNIV
42.2708	Psychometrics and quantitative psychology	CIP_COL_UNIV
42.2709	Psychopharmacology	CIP_COL_UNIV
42.2799	Research and experimental psychology, other	CIP_COL_UNIV
42.28	Clinical, counselling and applied psychology	
42.2801	Clinical psychology	CIP_COL_UNIV
42.2802	Community psychology	CIP_COL_UNIV
42.2803	Counselling psychology	CIP_COL_UNIV
42.2804	Industrial and organizational psychology	CIP_COL_UNIV
42.2805	School psychology	CIP_COL_UNIV
42.2806	Educational psychology	CIP_COL_UNIV
42.2807	Clinical child psychology	CIP_COL_UNIV
42.2808	Environmental psychology	CIP_COL_UNIV
42.2809	Geropsychology	CIP_COL_UNIV
42.2810	Health/medical psychology	CIP_COL_UNIV
42.2811	Family psychology	CIP_COL_UNIV
42.2812	Forensic psychology	CIP_COL_UNIV
42.2813	Applied psychology	CIP_COL_UNIV
42.2814	Applied behaviour analysis	CIP_COL_UNIV
42.2899	Clinical, counselling and applied psychology, other	CIP_COL_UNIV
42.99	Psychology, other	
42.9999	Psychology, other	CIP COL UNIV
12.0000	i dydnology, danol	on _001_0141V
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43.	Security and protective services	
43.01	Criminal justice and corrections	
43.0102	Corrections	CIP_ALL
43.0103	Criminal justice/law enforcement administration	CIP_ALL
43.0104	Criminal justice/safety studies	CIP_ALL
43.0106	Forensic science and technology	CIP_ALL
43.0107	Criminal justice/police science	CIP_ALL
43.0109	Security and loss prevention services	CIP_TR_COL
43.0110	Juvenile corrections	CIP_ALL
43.0111	Criminalistics and criminal science	CIP_ALL
43.0112	Securities services administration/management	CIP_ALL
43.0113	Corrections administration	CIP_ALL
43.0114	Law enforcement investigation and interviewing	CIP_ALL
43.0115	Law enforcement record keeping and evidence management	CIP_ALL
43.0116	Cyber/computer forensics and counterterrorism	CIP_ALL
43.0117	Financial forensics and fraud investigation	CIP_COL_UNIV
43.0118	Law enforcement intelligence analysis	CIP_COL_UNIV
43.0119	Critical incident response/special police operations	CIP_COL_UNIV

43.0120	Protective services operations	CIP_ALL
43.0121	Suspension and debarment investigation	CIP_COL_UNIV
43.0122	Maritime law enforcement	CIP_ALL
43.0123	Cultural/archaeological resources protection	CIP_ALL
43.0199	Criminal justice and corrections, other	CIP_ALL
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43.02	Fire protection	
43.0201	Fire prevention and safety technology/technician	CIP_ALL
43.0202	Fire services administration	CIP ALL
43.0203	Fire science/firefighting	CIP_TR_COL
43.0204	Fire systems technology	CIP_TR_COL
43.0205	Fire/arson investigation and prevention	CIP_TR_COL
43.0206	Wildland/forest firefighting and investigation	CIP_TR_COL
43.0299	Fire protection, other	CIP_ALL
43.03	Security and protective services, specialized programs	
43.0302	Crisis/emergency/disaster management	CIP_COL_UNIV
43.0399	Security and protective services, specialized programs, other	CIP_ALL
43.99	Security and protective services, other	
43.9999	Security and protective services, other	CIP_ALL
44.	Public administration and social service professions	
44.00	Human consisce general	
44.00	Human services, general	CID ALL
<b>44.00</b> 44.0000	Human services, general Human services, general	CIP_ALL
44.0000	Human services, general	CIP_ALL
44.0000 <b>44.02</b>	Human services, general  Community organization and advocacy	
44.0000	Human services, general	CIP_ALL CIP_ALL
<b>44.02</b> <b>44.02</b> <b>44.0201</b>	Human services, general  Community organization and advocacy  Community organization and advocacy	
44.0000 44.02 44.0201 44.04	Human services, general  Community organization and advocacy Community organization and advocacy  Public administration	CIP_ALL
<b>44.02</b> <b>44.02</b> <b>44.0201</b>	Human services, general  Community organization and advocacy  Community organization and advocacy	
44.0000 44.02 44.0201 44.04 44.0401	Community organization and advocacy Community organization and advocacy Public administration Public administration	CIP_ALL
44.0000 44.02 44.0201 44.04 44.0401 44.05	Community organization and advocacy Community organization and advocacy Public administration Public administration Public policy analysis	CIP_ALL CIP_ALL
44.0000 44.02 44.0201 44.04 44.0401 44.05 44.0501	Community organization and advocacy Community organization and advocacy Public administration Public administration Public policy analysis Public policy analysis, general	CIP_ALL CIP_ALL CIP_UNIV
44.0000 44.02 44.0201 44.04 44.0401 44.05 44.0501 44.0502	Community organization and advocacy Community organization and advocacy  Public administration Public administration  Public policy analysis Public policy analysis, general Education policy analysis	CIP_ALL CIP_ALL CIP_UNIV CIP_UNIV
44.0000 44.02 44.0201 44.04 44.0401 44.05 44.0501 44.0502 44.0503	Community organization and advocacy Community organization and advocacy  Public administration Public administration  Public policy analysis Public policy analysis, general Education policy analysis Health policy analysis	CIP_ALL CIP_ALL CIP_UNIV CIP_UNIV CIP_UNIV
44.0000  44.02  44.0201  44.04  44.0401  44.05  44.0501  44.0502  44.0503  44.0504	Community organization and advocacy Community organization and advocacy  Public administration Public administration  Public policy analysis Public policy analysis, general Education policy analysis Health policy analysis International public policy analysis	CIP_ALL  CIP_ALL  CIP_UNIV  CIP_UNIV  CIP_UNIV  CIP_UNIV
44.0000 44.02 44.0201 44.04 44.0401 44.05 44.0501 44.0502 44.0503	Community organization and advocacy Community organization and advocacy  Public administration Public administration  Public policy analysis Public policy analysis, general Education policy analysis Health policy analysis	CIP_ALL CIP_ALL CIP_UNIV CIP_UNIV CIP_UNIV
44.0000  44.02  44.0201  44.04  44.0401  44.05  44.0501  44.0502  44.0503  44.0504	Community organization and advocacy Community organization and advocacy  Public administration Public administration  Public policy analysis Public policy analysis, general Education policy analysis Health policy analysis International public policy analysis	CIP_ALL  CIP_ALL  CIP_UNIV  CIP_UNIV  CIP_UNIV  CIP_UNIV
44.0000  44.02  44.0201  44.04  44.0401  44.05  44.0501  44.0502  44.0503  44.0504  44.0599	Community organization and advocacy Community organization and advocacy  Public administration Public administration  Public policy analysis Public policy analysis, general Education policy analysis Health policy analysis International public policy analysis Public policy analysis, other  Social work	CIP_ALL  CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV
44.0000  44.02  44.0201  44.04  44.0401  44.05  44.0501  44.0502  44.0503  44.0504  44.0599	Community organization and advocacy Community organization and advocacy  Public administration Public administration  Public policy analysis Public policy analysis, general Education policy analysis Health policy analysis International public policy analysis Public policy analysis, other	CIP_ALL  CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV
44.0000  44.02  44.0201  44.04  44.0401  44.05  44.0502  44.0503  44.0504  44.0599  44.0701  44.0701  44.0702	Community organization and advocacy Community organization and advocacy  Public administration Public policy analysis Public policy analysis, general Education policy analysis Health policy analysis International public policy analysis Public policy analysis International public policy analysis Public policy analysis, other  Social work Social work, general Youth services/administration	CIP_ALL  CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV
44.0000  44.02  44.0201  44.04  44.0401  44.05  44.0501  44.0502  44.0503  44.0504  44.0599  44.07  44.0701	Community organization and advocacy Community organization and advocacy  Public administration Public administration  Public policy analysis Public policy analysis, general Education policy analysis Health policy analysis International public policy analysis Public policy analysis, other  Social work Social work, general	CIP_ALL  CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV
44.0000  44.02  44.0201  44.04  44.0401  44.05  44.0502  44.0503  44.0504  44.0599  44.0701  44.0701  44.0702  44.0799	Community organization and advocacy Community organization and advocacy  Public administration Public policy analysis Public policy analysis, general Education policy analysis Health policy analysis International public policy analysis Public policy analysis International public policy analysis Public policy analysis, other  Social work Social work, general Youth services/administration Social work, other	CIP_ALL  CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV
44.0000  44.02  44.0201  44.04  44.0401  44.05  44.0502  44.0503  44.0504  44.0599  44.0701  44.0701  44.0702	Community organization and advocacy Community organization and advocacy  Public administration Public policy analysis Public policy analysis, general Education policy analysis Health policy analysis International public policy analysis Public policy analysis Organization  Social work Social work Social work, general Youth services/administration Social work, other	CIP_ALL  CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV
44.0000  44.02  44.0201  44.04  44.0401  44.05  44.0501  44.0502  44.0503  44.0504  44.0599  44.07  44.0701  44.0702  44.0799  44.99	Community organization and advocacy Community organization and advocacy  Public administration Public policy analysis Public policy analysis, general Education policy analysis Health policy analysis International public policy analysis Public policy analysis International public policy analysis Public policy analysis, other  Social work Social work, general Youth services/administration Social work, other	CIP_ALL  CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV

45.	Social sciences	
45.01	Social sciences, general	
45.0101	Social sciences, general	CIP_COL_UNIV
45.0102	Research methodology and quantitative methods	CIP_UNIV
45.02	Anthropology	
45.0201	Anthropology, general	CIP_COL_UNIV
45.0202	Physical and biological anthropology	CIP_COL_UNIV
45.0203	Medical anthropology	CIP_COL_UNIV
45.0204	Cultural anthropology	CIP_COL_UNIV
45.0299	Anthropology, other	CIP_COL_UNIV
45.03	Archaeology	
45.0301	Archaeology	CIP_COL_UNIV
45.04	Criminology	
45.0401	Criminology	CIP_COL_UNIV
45.05	Demography and population studies	
45.0501	Demography and population studies	CIP_COL_UNIV
45.06	Economics	
45.0601	Economics, general	CIP_COL_UNIV
45.0602	Applied economics	CIP_COL_UNIV
45.0603	Econometrics and quantitative economics	CIP_COL_UNIV
45.0604	Development economics and international development	CIP_COL_UNIV
45.0605	International economics	CIP_COL_UNIV
45.0699	Economics, other	CIP_COL_UNIV
45.07	Geography and cartography	
45.0701	Geography	CIP_COL_UNIV
45.0702	Geographic information science and cartography	CIP_ALL
45.0799	Geography and cartography, other	CIP_ALL
45.09	International relations and national security studies	
45.0901	International relations and affairs	CIP_COL_UNIV
45.0902	National security policy studies	CIP_UNIV
45.0999	International relations and national security studies, other	CIP_COL_UNIV
45.10	Political science and government	
45.1001	Political science and government, general	CIP_COL_UNIV
45.1002	American government and politics (United States)	CIP_COL_UNIV
45.1003	Canadian government and politics	CIP_COL_UNIV
45.1004	Political economy	CIP_COL_UNIV
45.1099	Political science and government, other	CIP_COL_UNIV
45.11	Sociology	
45.1101	Sociology	CIP_COL_UNIV
45.12	Urban studies/affairs	
45.1201	Urban studies/affairs	CIP_COL_UNIV

<b>45.13</b> 45.1301	Sociology and anthropology Sociology and anthropology	CIP_COL_UNIV
<b>45.14</b> 45.1401	Rural sociology Rural sociology	CIP_COL_UNIV
<b>45.99</b> 45.9999	Social sciences, other Social sciences, other	CIP_ALL
46.	Construction trades	
<b>46.00</b> 46.0000	Construction trades, general Construction trades, general	CIP_TR_COL
<b>46.01</b> 46.0101	Masonry/mason Masonry/mason	CIP_TR_COL
<b>46.02</b> 46.0201	Carpentry/carpenter Carpentry/carpenter	CIP_TR_COL
<b>46.03</b> 46.0301 46.0302 46.0303 46.0399	Electrical and power transmission installers  Electrical and power transmission installation/installer, general Electrician  Lineworker  Electrical and power transmission installers, other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
46.04 46.0401 46.0402 46.0403 46.0406 46.0408 46.0410 46.0411 46.0412 46.0413 46.0414 46.0415 46.0499	Building/construction finishing, management and inspection Building/property maintenance Concrete finishing/concrete finisher Building/home/construction inspection/inspector Drywall installation/drywaller Glazier Painting/painter and wall coverer Roofer Metal building assembly/assembler Building/construction site management/manager Carpet, floor, and tile worker Insulator Building construction technology Building/construction finishing, management and inspection, other	CIP_TR_COL
<b>46.05</b> 46.0502 46.0503 46.0504 46.0505 46.0599	Plumbing and related water supply services Pipefitting/pipefitter and sprinkler fitter Plumbing technology/plumber Well drilling/driller Blasting/blaster Plumbing and related water supply services, other  Construction trades, other Construction trades, other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
40.3333	Constitution trades, other	GIF_TR_COL

Mechanic and repair technologies/technicians

47.

47.	mechanic and repair technologies/technicians	
47.00	Mechanics and repairers, general	
47.0000	Mechanics and repairers, general	CIP TR COL
	moonamoo and ropanoro, gorioral	ooo_
47.01	Electrical/electronics maintenance and repair technology	
47.0101	Electrical/electronics equipment installation and repair, general	CIP_TR_COL
47.0102	Business machine repair	CIP_TR_COL
47.0103	Communications systems installation and repair technology	CIP_TR_COL
47.0104	Computer installation and repair technology/technician	CIP_TR_COL
47.0105	Industrial electronics technology/technician	CIP_TR_COL
47.0106	Appliance installation and repair technology/technician	CIP_TR_COL
47.0110	Security system installation, repair and inspection technology/technician	CIP_TR_COL
47.0199	Electrical/electronics maintenance and repair technology, other	CIP_TR_COL
47.02	Heating, air conditioning, ventilation and refrigeration maintenance technology/technician	
47.0201	Heating, air conditioning, ventilation and refrigeration maintenance technology/technician	CIP_TR_COL
47.03	Heavy/industrial equipment maintenance technologies	
47.0302	Heavy equipment maintenance technology/technician	CIP_TR_COL
47.0303	Industrial mechanics and maintenance technology	CIP_TR_COL
47.0399	Heavy/industrial equipment maintenance technologies, other	CIP_TR_COL
47.04	Precision systems maintenance and repair technologies	
47.0402	Gunsmithing/gunsmith	CIP_TR_COL
47.0403	Locksmithing and safe repair	CIP_TR_COL
47.0404	Musical instrument fabrication and repair	CIP_TR_COL
47.0408	Watchmaking and jewellery making	CIP_TR_COL
47.0409	Parts and warehousing operations and maintenance technology/technician	CIP_TR_COL
47.0499	Precision systems maintenance and repair technologies, other	CIP_TR_COL
47.05	Stationary energy sources installer and operator CAN	
47.0501	Stationary energy sources installer and operator CAN	CIP_TR_COL
47.06	Vehicle maintenance and repair technologies	
47.0600	Vehicle maintenance and repair technologies, general	CIP_TR_COL
47.0603	Autobody/collision and repair technology/technician	CIP_TR_COL
47.0604	Automobile/automotive mechanics technology/technician	CIP_TR_COL
47.0605	Diesel mechanics technology/technician	CIP_TR_COL
47.0606	Small engine mechanics and repair technology/technician	CIP_TR_COL
47.0607	Airframe mechanics and aircraft maintenance technology/technician	CIP_TR_COL
47.0608	Aircraft powerplant technology/technician	CIP_TR_COL
47.0609	Avionics maintenance technology/technician	CIP_TR_COL
47.0610	Bicycle mechanics and repair technology/technician	CIP_TR_COL
47.0611	Motorcycle maintenance and repair technology/technician	CIP_TR_COL
47.0612	Vehicle emissions inspection and maintenance technology/technician	CIP_TR_COL
47.0613	Medium/heavy vehicle and truck technology/technician	CIP_TR_COL
47.0614	Alternative fuel vehicle technology/technician	CIP_TR_COL
47.0615	Engine machinist	CIP_TR_COL
47.0616	Marine maintenance/fitter and ship repair technology/technician	CIP_TR_COL

			Appendix 2.2
_	17.0617	High performance and custom engine technician/mechanic	CIP TR COL
	17.0618	Recreation vehicle (RV) service technician	CIP_TR_COL
	17.0699	Vehicle maintenance and repair technologies, other	CIP_TR_COL
		vornolo maintonanos ana repair tesimologies, etner	oooz
4	17.99	Mechanic and repair technologies/technicians, other	
	17.9999	Mechanic and repair technologies/technicians, other	CIP_TR_COL
		moonano ana ropan toomiologioo, too miolano, o mo	511 _111_552
4	<b>1</b> 8.	Precision production	
		P	
	18.00	Precision production trades, general	
4	18.0000	Precision production trades, general	CIP_TR_COL
4	18.03	Leatherworking and upholstery	
	18.0303	Upholstery/upholsterer	CIP_TR_COL
	18.0304	Shoe, boot and leather repair	CIP TR COL
	18.0399	Leatherworking and upholstery, other	CIP_TR_COL
	18.05	Precision metal working	
	18.0501	Machine tool technology/machinist	CIP_TR_COL
	18.0503	Machine shop technology/assistant	CIP_TR_COL
	18.0506	Sheet metal technology/sheetworking	CIP_TR_COL
	18.0507	Tool and die technology/technician	CIP_TR_COL
	18.0508	Welding technology/welder	CIP_TR_COL
	18.0509	Ironworking/ironworker	CIP_TR_COL
4	18.0510	Computer numerically controlled (CNC) machinist technology/CNC machinist	CIP_TR_COL
/	18.0511	Metal fabricator	CIP_TR_COL
	18.0599	Precision metal working, other	CIP_TR_COL
	10.0000	1 roototon motal working, out of	011 _111_00E
4	18.07	Woodworking	
4	18.0701	Woodworking, general	CIP_TR_COL
4	18.0702	Furniture design and manufacturing	CIP_TR_COL
4	18.0703	Cabinetmaking and millwork	CIP_TR_COL
4	18.0799	Woodworking, other	CIP_TR_COL
	18.08	Boilermaking/boilermaker	
	18.0801	Boilermaking/boilermaker	CIP TR COL
	10.0001	Donotti aking bollotti akoi	011 _11(_00L
4	18.99	Precision production, other	
4	18.9999	Precision production, other	CIP_ALL
4	<b>19</b> .	Transportation and materials moving	
4	19.01	Air transportation	
	19.0101	Aeronautics/aviation/aerospace science and technology, general	CIP_ALL
	19.0102	Airline/commercial/professional pilot and flight crew	CIP_ALL
	19.0104	Aviation/airway management and operations	CIP_ALL
	19.0105	Air traffic controller	CIP_TR_COL
	19.0106	Airline flight attendant	CIP_TR_COL
	19.0108	Flight instructor	CIP_TR_COL
	19.0199	Air transportation, other	CIP_ALL

<b>49.02</b> 49.0202 49.0205 49.0206 49.0207 49.0208 49.0299	Ground transportation Construction/heavy equipment/earthmoving equipment operation Truck and bus driver/commercial vehicle operator and instructor Mobile crane operation/operator Flagging and traffic control Railroad and railway transportation Ground transportation, other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>49.03</b> 49.0303 49.0304 49.0309 49.0399	Marine transportation Commercial fishing Diver, professional and instructor Nautical science/merchant marine officer Marine transportation, other	CIP_TR_COL CIP_TR_COL CIP_ALL CIP_ALL
<b>49.99</b> 49.9999	Transportation and materials moving, other Transportation and materials moving, other	CIP_ALL
50.	Visual and performing arts	
<b>50.01</b> 50.0101 50.0102	Visual, digital and performing arts, general Visual and performing arts, general Digital arts, general	CIP_ALL CIP_ALL
<b>50.02</b> 50.0201	Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry	CIP_ALL
<b>50.03</b> 50.0301 50.0302 50.0399	Dance Dance, general Ballet Dance, other	CIP_ALL CIP_ALL CIP_ALL
50.04 50.0401 50.0402 50.0404 50.0406 50.0407 50.0408 50.0409 50.0410 50.0411 50.0499	Design and applied arts  Design and visual communications, general Commercial and advertising art Industrial and product design Commercial photography Fashion/apparel design Interior design Graphic design Illustration Game and interactive media design Design and applied arts, other	CIP_ALL
<b>50.05</b> 50.0501 50.0502 50.0504 50.0505 50.0506 50.0507 50.0509	Drama/theatre arts and stagecraft  Drama and dramatics/theatre arts, general Technical theatre/theatre design and technology Playwriting and screenwriting Theatre literature, history and criticism Acting Directing and theatrical production Musical theatre	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_ALL CIP_ALL CIP_ALL

		Appendix 2.2
50.0510	Costume design	CIP_ALL
50.0599	Drama/theatre arts and stagecraft, other	CIP_ALL
E0.00	Film/side a and abote months and	
50.06	Film/video and photographic arts	
50.0601	Film/cinema/video studies	CIP_ALL
50.0602	Cinematography and film/video production	CIP_COL_UNIV
50.0605	Photography	CIP_ALL
50.0607	Documentary production	CIP_COL_UNIV
50.0699	Film/video and photographic arts, other	CIP_ALL
50.07	Fine arts and art studies	
50.0701	Art/art studies, general	CIP_COL_UNIV
50.0702	Fine/studio arts, general	CIP_ALL
50.0703	Art history, criticism and conservation	CIP_COL_UNIV
50.0705	Drawing	CIP_ALL
50.0706	Intermedia/multimedia	CIP_COL_UNIV
50.0708	Painting	CIP_ALL
50.0709	Sculpture	CIP_ALL
50.0710	Printmaking	CIP_ALL
50.0711	Ceramic arts and ceramics	CIP_ALL
50.0712	Fibre, textile and weaving arts	CIP_ALL
50.0713	Metal and jewellery arts	CIP_ALL
50.0799	Fine arts and art studies, other	CIP_ALL
50.09	Music	
50.0901	Music, general	CIP_ALL
50.0902	Music history, literature and theory	CIP_COL_UNIV
50.0903	Music performance, general	CIP_COL_UNIV
50.0904	Music theory and composition	CIP_COL_UNIV
50.0905	Musicology and ethnomusicology	CIP_ALL
50.0906	Conducting	CIP_COL_UNIV
50.0907	Keyboard instruments	CIP_ALL
50.0908	Voice and opera	CIP_COL_UNIV
50.0910	Jazz/jazz studies	CIP COL UNIV
50.0911	Stringed instruments	CIP_COL_UNIV
50.0912	Music pedagogy	CIP_COL_UNIV
50.0913	Music technology	CIP_ALL
50.0914	Brass instruments	CIP_COL_UNIV
50.0915	Woodwind instruments	CIP_COL_UNIV
50.0916	Percussion instruments	CIP_COL_UNIV
50.0999	Music, other	CIP_ALL
50.10	Arta antartainment and madia management	
	Arts, entertainment, and media management	CID COL LINIV
50.1001	Arts, entertainment, and media management, general	CIP_COL_UNIV
50.1002	Fine and studio arts management	CIP_COL_UNIV
50.1003	Music management	CIP_COL_UNIV
50.1004	Theatre/theatre arts management	CIP_COL_UNIV
50.1099	Arts, entertainment, and media management, other	CIP_COL_UNIV
50.99	Visual and performing arts, other	
50.9999	Visual and performing arts, other	CIP_ALL

51.	Health professions and related programs	
51.00	Health services/allied health/health sciences, general	
51.0000	Health services/allied health/health sciences, general	CIP_ALL
51.0001	Health and wellness, general	CIP_ALL
<b>51.01</b> 51.0101	Chiropractic (DC) Chiropractic (DC)	CIP_UNIV
01.0101	ermoprasais (20)	OII _OI
51.02	Communication disorders sciences and services	
51.0201	Communication sciences and disorders, general	CIP_COL_UNIV
51.0202	Audiology/audiologist	CIP_COL_UNIV
51.0203	Speech-language pathology/pathologist	CIP_COL_UNIV
51.0204	Audiology/audiologist and speech-language pathology/pathologist	CIP_COL_UNIV
51.0299	Communication disorders sciences and services, other	CIP_ALL
51.04	Dentistry (DDS, DMD)	
51.0401	Dentistry (DDS, DMD)	CIP_MD
51.05	Advanced/graduate dentistry and oral sciences (Cert., MS, MSc, PhD)	
51.0501	Dental clinical sciences, general (MS, MSc, PhD)	CIP_MSC_PHD
51.0502	Advanced general dentistry (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.0503	Oral biology and oral and maxillofacial pathology (MS, MSc, PhD)	CIP_MSC_PHD
51.0504	Dental public health and education (Cert., MS, MSc, MPH, PhD, DPH)	CIP_MSC_PHD
51.0505	Dental materials (MS, MSc, PhD)	CIP_MSC_PHD
51.0506	Endodontics/endodontology (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.0507	Oral/maxillofacial surgery (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.0508	Orthodontics/orthodontology (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.0509	Pediatric dentistry/pedodontics (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.0510	Periodontics/periodontology (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.0511	Prosthodontics/prosthodontology (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.0599	Advanced/graduate dentistry and oral sciences (Cert., MS, MSc, PhD), other	CIP_MSC_PHD
51.06	Dental support services and allied professions	
51.0601	Dental assisting/assistant	CIP_TR_COL
51.0602	Dental hygiene/hygienist	CIP_ALL
51.0603	Dental laboratory technology/technician	CIP_TR_COL
51.0699	Dental support services and allied professions, other	CIP_ALL
51.07	Health and medical administrative services	
51.0701	Health/health care administration/management	CIP_COL_UNIV
51.0702	Hospital and health care facilities administration/management	CIP_COL_UNIV
51.0703	Health unit coordinator/ward clerk	CIP_ALL
51.0704	Health unit manager/ward supervisor	CIP_ALL
51.0705	Medical office management/administration	CIP_COL_UNIV
51.0706	Health information/medical records administration/administrator	CIP_COL_UNIV
51.0707	Health information/medical records technology/technician	CIP_TR_COL
51.0708	Medical transcription/transcriptionist	CIP_TR_COL
51.0709	Medical office computer specialist/assistant	CIP_TR_COL
51.0710	Medical office assistant/specialist	CIP_TR_COL
51.0711	Medical/health management and clinical assistant/specialist	CIP_ALL

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51.0712	Medical reception/receptionist	CIP_TR_COL
51.0713	Medical insurance coding specialist/coder	CIP_ALL
51.0714	Medical insurance specialist/medical biller	CIP_ALL
51.0715	Health/medical claims examiner	CIP_ALL
51.0716	Medical administrative/executive assistant and medical secretary	CIP_TR_COL
51.0717	Medical staff services technology/technician	CIP_ALL
51.0718	Long term care administration/management	CIP_COL_UNIV
51.0719	Clinical research coordinator	CIP_COL_UNIV
51.0799	Health and medical administrative services, other	CIP_ALL
51.08	Allied health and medical assisting services	
51.0801	Medical/clinical assistant	CIP_TR_COL
51.0802	Clinical/medical laboratory assistant	CIP_TR_COL
51.0803	Occupational therapist assistant	CIP_TR_COL
51.0805	Pharmacy technician/assistant	CIP_TR_COL
51.0806	Physical therapy technician/assistant	CIP_TR_COL
51.0808	Veterinary/animal health technology/technician and veterinary assistant	CIP_TR_COL
51.0809	Anesthesiologist assistant	CIP_TR_COL
51.0810	Emergency care attendant (EMT ambulance)	CIP_TR_COL
51.0811	Pathology/pathologist assistant	CIP_TR_COL
51.0812	Respiratory therapy technician/assistant	CIP_TR_COL
51.0813	Chiropractic assistant/technician	CIP_TR_COL
51.0814	Radiologist assistant	CIP_TR_COL
51.0815	Lactation consultant	CIP_TR_COL
51.0816	Speech-language pathology assistant	CIP_TR_COL
51.0817	Rehabilitation assistant CAN	CIP_TR_COL
51.0899	Allied health and medical assisting services, other	CIP_TR_COL
01.0000	Allied Health and Healed desicting services, ether	011 _111_002
51.09	Allied health diagnostic, intervention and treatment professions	
51.0901	Cardiovascular technology/technologist	CIP_TR_COL
51.0902	Electrocardiograph technology/technician	CIP_TR_COL
51.0903	Electroneurodiagnostic/electroencephalographic technology/technologist	CIP_TR_COL
51.0904	Emergency medical technology/technician (EMT paramedic)	CIP_TR_COL
51.0905	Nuclear medical technology/technologist	CIP_TR_COL
51.0906	Perfusion technology/perfusionist	CIP_ALL
51.0907	Medical radiologic technology/science – radiation therapist	CIP_TR_COL
51.0908	Respiratory care therapy/therapist	CIP_ALL
51.0909	Surgical technology/technologist	CIP_TR_COL
51.0910	Diagnostic medical sonography/sonographer and ultrasound technician	CIP_TR_COL
51.0911	Radiologic technology/science – radiographer	CIP_ALL
51.0912	Physician assistant	CIP_ALL
51.0913	Athletic training/trainer	CIP_ALL
51.0914	Gene/genetic therapy	CIP_ALL
51.0915	Cardiopulmonary technology/technologist	CIP_ALL
51.0916	Radiation protection/health physics technician	CIP_ALL
51.0917	Polysomnography	CIP_ALL
51.0918	Hearing instrument specialist	CIP_TR_COL
51.0919	Mammography technician/technology	CIP_TR_COL
51.0920	Magnetic resonance imaging (MRI) technology/technician	CIP_TR_COL
51.0921	Combined laboratory and X-ray technology CAN	CIP_TR_COL
51.0999	Allied health diagnostic, intervention and treatment professions, other	CIP_ALL

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51.10	Clinical/medical laboratory science/research and allied professions	
51.1001	Blood bank technology specialist	CIP_ALL
51.1002	Cytotechnology/cytotechnologist	CIP_TR_COL
51.1003	Hematology technology/technician	CIP_ALL
51.1004	Clinical/medical laboratory technician	CIP_TR_COL
51.1005	Clinical laboratory science/medical technology/technologist	CIP_COL_UNIV
51.1006	Ophthalmic laboratory technology/technician	CIP_ALL
51.1007	Histologic technology/histotechnologist	CIP_COL_UNIV
51.1008	Histologic technician	CIP_TR_COL
51.1009	Phlebotomy technician/phlebotomist	CIP_ALL
51.1010	Cytogenetics/genetics/clinical genetics technology/technologist	CIP_COL_UNIV
51.1011	Renal/dialysis technologist/technician	CIP_TR_COL
51.1011	Sterile processing technology/technician	CIP_TR_COL
51.1012	Clinical/medical laboratory science and allied professions, other	CIP_ALL
51.1099	Clinical/medical laboratory science and allied professions, other	OIF_ALL
51.11	Health/medical preparatory programs	
51.1101	Pre-dentistry studies	CIP_COL_UNIV
51.1102	Pre-medicine/pre-medical studies	CIP_COL_UNIV
51.1103	Pre-pharmacy studies	CIP_COL_UNIV
51.1104	Pre-veterinary studies	CIP_COL_UNIV
51.1105	Pre-nursing studies	CIP_COL_UNIV
51.1106	Pre-chiropractic studies	CIP_COL_UNIV
51.1107	Pre-occupational therapy studies	CIP_COL_UNIV
51.1108	Pre-optometry studies	CIP_COL_UNIV
51.1109	Pre-physical therapy studies	CIP_COL_UNIV
51.1199	Health/medical preparatory programs, other	CIP_COL_UNIV
	riodian, medical proparatory programs, cane.	oooo
51.12	Medicine (MD)	
51.1201	Medicine (MD)	CIP_MD
51.14	Medical scientist (MS, MSc, PhD)	
51.14	Medical scientist (MS, MSc, PhD)	CIP_MSC_PHD
31.1401	Wedical Scientist (WS, WSC, FIID)	CIF_IVISC_FIID
51.15	Mental and social health services and allied professions	
51.1501	Substance abuse/addiction counselling	CIP_ALL
51.1502	Psychiatric/mental health services technician	CIP_TR_COL
51.1503	Clinical/medical social work	CIP_COL_UNIV
51.1504		011 _00L_01111
51.1505	Community health services/liaison/counselling	CIP_ALL
0111000	Community health services/liaison/counselling Marriage and family therapy/counselling	
51.1506	· · · · · · · · · · · · · · · · · · ·	CIP_ALL
	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling	CIP_ALL CIP_COL_UNIV
51.1506	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling Psychoanalysis and psychotherapy	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV
51.1506 51.1507 51.1508	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling Psychoanalysis and psychotherapy Mental health counselling/counsellor	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
51.1506 51.1507	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling Psychoanalysis and psychotherapy	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
51.1506 51.1507 51.1508 51.1509 51.1599	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling Psychoanalysis and psychotherapy Mental health counselling/counsellor Genetic counselling/counsellor Mental and social health services and allied professions, other	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV
51.1506 51.1507 51.1508 51.1509 51.1599 <b>51.17</b>	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling Psychoanalysis and psychotherapy Mental health counselling/counsellor Genetic counselling/counsellor Mental and social health services and allied professions, other  Optometry (OD)	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
51.1506 51.1507 51.1508 51.1509 51.1599	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling Psychoanalysis and psychotherapy Mental health counselling/counsellor Genetic counselling/counsellor Mental and social health services and allied professions, other	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV
51.1506 51.1507 51.1508 51.1509 51.1599 <b>51.17</b>	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling Psychoanalysis and psychotherapy Mental health counselling/counsellor Genetic counselling/counsellor Mental and social health services and allied professions, other  Optometry (OD)	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
51.1506 51.1507 51.1508 51.1509 51.1599 <b>51.17</b> 51.1701	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling Psychoanalysis and psychotherapy Mental health counselling/counsellor Genetic counselling/counsellor Mental and social health services and allied professions, other  Optometry (OD) Optometry (OD)	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
51.1506 51.1507 51.1508 51.1509 51.1599 <b>51.17</b> 51.1701	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling Psychoanalysis and psychotherapy Mental health counselling/counsellor Genetic counselling/counsellor Mental and social health services and allied professions, other  Optometry (OD) Optometry (OD) Optometric support services and allied professions	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
51.1506 51.1507 51.1508 51.1509 51.1599 <b>51.17</b> 51.1701 <b>51.18</b> 51.1801	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling Psychoanalysis and psychotherapy Mental health counselling/counsellor Genetic counselling/counsellor Mental and social health services and allied professions, other  Optometry (OD) Optometry (OD) Optometry (OD) Optometric support services and allied professions Opticianry/ophthalmic dispensing optician	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL CIP_ALL
51.1506 51.1507 51.1508 51.1509 51.1599 <b>51.17</b> 51.1701 <b>51.18</b> 51.1801 51.1802	Marriage and family therapy/counselling Clinical pastoral counselling/patient counselling Psychoanalysis and psychotherapy Mental health counselling/counsellor Genetic counselling/counsellor Mental and social health services and allied professions, other  Optometry (OD) Optometry (OD) Optometry (OD) Optometric and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL CIP_ALL CIP_ALL

		Аррения 2.2
51.1899	Ophthalmic and optometric support services and allied professions, other	CIP_ALL
51.19	Osteopathic medicine/osteopathy (DO)	
51.1901	Osteopathic medicine/osteopathy (DO)	CIP_UNIV
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51.20	Pharmacy, pharmaceutical sciences and administration	
51.2001	Pharmacy (PharmD, BS, BSc, BPharm)	CIP_UNIV
51.2002	Pharmacy administration and pharmacy policy and regulatory affairs (MS, MSc, PhD)	CIP_MSC_PHD
51.2003	Pharmaceutics and drug design (MS, MSc, PhD)	CIP_MSC_PHD
51.2004	Medicinal and pharmaceutical chemistry (MS, MSc, PhD)	CIP_MSC_PHD
51.2005	Natural products chemistry and pharmacognosy (MS, MSc, PhD)	CIP_MSC_PHD
51.2006	Clinical and industrial drug development (MS, MSc, PhD)	CIP_MSC_PHD
51.2007	Pharmacoeconomics/pharmaceutical economics (MS, MSc, PhD)	CIP_MSC_PHD
51.2008	Clinical, hospital and managed care pharmacy (MS, MSc, PhD)	CIP_MSC_PHD
51.2009	Industrial and physical pharmacy and cosmetic sciences (MS, MSc, PhD)	CIP_MSC_PHD
51.2010	Pharmaceutical sciences	CIP_UNIV
51.2011	Pharmaceutical marketing and management	CIP_UNIV
51.2099	Pharmacy, pharmaceutical sciences and administration, other	CIP_UNIV
51.21	Podiatric medicine/podiatry (DPM)	
51.2101	Podiatric medicine/podiatry (DPM)	CIP_UNIV
51.22	Public health	
51.2201	Public health, general (MPH, DPH)	CIP_MSC_PHD
51.2202	Environmental health	CIP_COL_UNIV
51.2205	Health/medical physics	CIP_UNIV
51.2206	Occupational health and industrial hygiene	CIP_COL_UNIV
51.2207	Public health education and promotion	CIP_COL_UNIV
51.2208	Community health and preventive medicine	CIP_COL_UNIV
51.2209	Maternal and child health	CIP_COL_UNIV
51.2210	International public health/international health	CIP_COL_UNIV
51.2211	Health services administration	CIP_COL_UNIV
51.2212	Behavioural aspects of health	CIP_COL_UNIV
51.2299	Public health, other	CIP_COL_UNIV
51.23	Rehabilitation and therapeutic professions	
51.2301	Art therapy/therapist	CIP_COL_UNIV
51.2302	Dance therapy/therapist	CIP_COL_UNIV
51.2305	Music therapy/therapist	CIP_COL_UNIV
51.2306	Occupational therapy/therapist	CIP_COL_UNIV
51.2307	Orthotist/prosthetist	CIP_ALL
51.2308	Physical therapy/therapist	CIP_COL_UNIV
51.2309	Therapeutic recreation/recreational therapy	CIP_COL_UNIV
51.2310	Vocational rehabilitation counselling/counsellor	CIP_COL_UNIV
51.2311	Kinesiotherapy/kinesiotherapist	CIP_ALL
51.2312	Assistive/augmentative technology and rehabilitation engineering	CIP_ALL
51.2313	Animal-assisted therapy	CIP_COL_UNIV
51.2314	Rehabilitation science	CIP_COL_UNIV
51.2399	Rehabilitation and therapeutic professions, other	CIP_ALL
51.24	Veterinary medicine (DVM)	
51.2401	Veterinary medicine (DVM)	CIP_MD

51.25	Veterinary biomedical and clinical sciences (Cert., MS, MSc, PhD)	
51.2501	Veterinary sciences/veterinary clinical sciences, general (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.2502	Veterinary anatomy (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.2503	Veterinary physiology (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.2504	Veterinary microbiology and immunobiology (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.2505	Veterinary pathology and pathobiology (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.2506	Veterinary toxicology and pharmacology (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.2507	Large animal/food animal and equine surgery and medicine (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.2508	Small/companion animal surgery and medicine (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.2509	Comparative and laboratory animal medicine (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.2510	Veterinary preventive medicine, epidemiology and public health (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.2511	Veterinary infectious diseases (Cert., MS, MSc, PhD)	CIP_MSC_PHD
51.2599	Veterinary biomedical and clinical sciences (Cert., MS, MSc, PhD), other	CIP_MSC_PHD
51.26	Health aides/attendants/orderlies	015 75 001
51.2601	Health aide	CIP_TR_COL
51.2602	Home health aide/home attendant	CIP_TR_COL
51.2603	Medication aide	CIP_TR_COL
51.2604	Rehabilitation aide	CIP_TR_COL
51.2699	Health aides/attendants/orderlies, other	CIP_TR_COL
51.27	Medical illustration and informatics	
51.2703	Medical illustration/medical illustrator	CIP_ALL
51.2706	Medical informatics	CIP_ALL
51.2799	Medical illustration and informatics, other	CIP_ALL
51.31	Dietetics and clinical nutrition services	
51.3101	Dietetics/dietitian (RD)	CIP_COL_UNIV
51.3102	Clinical nutrition/nutritionist	CIP_COL_UNIV
51.3103	Dietetic technician (DTR)	CIP_TR_COL
51.3104	Dietitian assistant	CIP_TR_COL
51.3199	Dietetics and clinical nutrition services, other	CIP_ALL
51.32	Bioethics/medical ethics	
51.3201	Bioethics/medical ethics	CIP_COL_UNIV
51.33	Alternative and complementary medicine and medical systems	
51.3300	Alternative and complementary medicine and medical systems, general	CIP_ALL
51.3301	Acupuncture and oriental medicine	CIP_ALL
51.3302	Traditional Chinese medicine and Chinese herbology	CIP_ALL
51.3303	Naturopathic medicine/naturopathy (ND)	CIP_ALL
51.3304	Homeopathic medicine/homeopathy	CIP_ALL
51.3305	Ayurvedic medicine/Ayurveda	CIP_ALL
51.3306	Holistic health	CIP_ALL
51.3399	Alternative and complementary medicine and medical systems, other	CIP_ALL
51.34	Alternative and complementary medical support services	
51.3401	Direct entry midwifery (LM, CPM)	CIP_COL_UNIV
51.3499	Alternative and complementary medical support services, other	CIP_COL_UNIV

51.3501 Massage therapy/therapeutic massage CIP, ALL 51.3502 Asian bodywork therapy CIP, ALL 51.3503 Somatic bodywork and related therapeutic services, other CIP, ALL 51.3509 Somatic bodywork and related therapeutic services, other CIP, ALL 51.3509 Movement and mind-body therapies 51.3601 Movement therapy CIP, ALL 51.3602 Movement therapy 51.3602 Hypnotherapy/thypnotherapist CIP, ALL 51.3603 Hypnotherapy/thypnotherapist, other CIP, ALL 51.3603 Hypnotherapy/thypnotherapist, other CIP, ALL 51.3701 Movement and mind-body therapies, other CIP, ALL 51.3702 Herbalism/herbalist CIP, ALL 51.3701 Herbalism/herbalist CIP, ALL 51.3702 Herbalism/herbalist CIP, ALL 51.3702 Herbalism/herbalist CIP, ALL 51.3704 Reiki CIP, ALL 51.3709 Energy-based and biologically-based therapies, other CIP, ALL 51.3704 Reiki CIP, ALL 51.3709 Energy-based and biologically-based therapies, other CIP, ALL 51.3801 Registered nursing, nursing administration, nursing research and clinical nursing Mursing administration (MSN, MS, MScN, MScN, MScN, MScN, MScN) CIP, COL, UNIV 51.3801 Registered nursing/registered nurse (RN, ASN, BSN, BScN, MSN, MScN) CIP, COL, UNIV 51.3802 Adult health nurse/nursing CIP, COL, UNIV 51.3806 Maternal/child health and neonatal nurse/nursing CIP, COL, UNIV 51.3806 Maternal/child health and neonatal nurse/nursing CIP, COL, UNIV 51.3801 Pediatric nurse/nursing CIP, COL, UNIV 51.3810 Psychiatric/mental health nurse/nursing CIP, COL, UNIV 51.3810 Psychiatric/mental health nurse/nursing CIP, COL, UNIV 51.3811 Public health/community nurse/nursing CIP, COL, UNIV 51.3813 Cinical nurse specialist CiP, COL, UNIV 51.3814 Cirical care nurse/nursing CIP, COL, UNIV 51.3815 Occupational and environmental health nurse/nursing CIP, COL, UNIV 51.3816 Emergency room/trauman nurse/nursing CIP, COL, UNIV 51.3817 Cirical care nurse/nursing CIP, COL, UNIV 51.3818 Nursing practice CIP, UNIV 51.3819 Practical nurse leader CIP, UNIV 51.3822 Geriatric nurse/nursing CIP, COL, UNIV 51.3821 Geriatric nurse/nursing CIP, COL, UNIV 51.3822 Geriatric nurs	51.35	Somatic bodywork and related therapeutic services	
51.3502 Asian bodywork therapy 51.3503 Somatic bodywork and related therapeutic services, other 51.3504 Novement and mind-body therapies 51.3601 Movement therapy 51.3602 Yoga teacher training/yoga therapy 51.3602 Hypnotherapyhypnotherapist 51.3602 Hypnotherapyhypnotherapist 51.3603 Howement and mind-body therapies 51.3609 Howement and mind-body therapies, other 51.3609 CIP_ALL 51.3609 Howement and mind-body therapies, other 51.3701 Energy-based and biologically-based therapies 51.3702 Herbalism/herbalist 51.3703 Poliarity therapy 61.3703 Poliarity therapy 70.2 PALL 71.3703 Poliarity therapy 70.3703 Poliarity therapy 70.3704 Energy-based and biologically-based therapies, other 71.3809 Energy-based and biologically-based therapies, other 71.3800 Registered nursing/registered nurse (RN, ASN, BSN, BSN, MSN, MSCN) 71.3801 Registered nursing/registered nurse (RN, ASN, BSN, BSN, MSN, MSCN) 71.3802 Nursing administration (MSN, MS, MSCN, MSC, PhD) 71.3803 Adult health nurse/nursing 71.3804 Nurse anesthetist 71.3805 Primary health care nurse/nursing and family practice nurse/nursing 71.3806 Primary health care nurse/nursing CIP_COL_UNIV 71.3807 Nursing science (MS, MSC, PhD) 71.3809 Pediatric nurse/nursing CIP_COL_UNIV 71.3810 Psychiatric/mental health nurse/nursing 71.3811 Psychiatric/mental health nurse/nursing 71.3812 Psychiatric/mental health nurse/nursing 71.3813 Psychiatric/mental health nurse/nursing 71.3814 Ciriical care nurse/nursing 71.3815 Coccupational and environmental health nurse/nursing 71.3816 Cip_COL_UNIV 71.3817 Nursing education 71.3819 Pallative care nurse/nursing 71.3810 Cip_COL_UNIV 71.3811 Psychiatric/mental health nurse/nursing 71.3811 Ciriical care nurse/nursing 71.3812 Perioperative/operating room and surgical nurse/nursing 71.3816 Cip_COL_UNIV 71.3817 Nursing education 71.3818 Pallative care nurse/nursing 71.3819 Pallative care nurse/nursing 71.3821 Geriatric nurse/nursing 71.3822 Registered nursing, nursing administration, nursing research and clinical nursing, other 71.3822 Registered partic			CIP ALI
51.3503 Somatic bodywork 51.3599 Somatic bodywork and related therapeutic services, other  51.360 Movement and mind-body therapies 51.3602 Yoga teacher training/yoga therapy 51.3602 Yoga teacher training/yoga therapy 51.3602 Hypnotherapy/hypnotherapies, other 51.3603 Hypnotherapy/hypnotherapies, other 51.3604 Hypnotherapy/hypnotherapies, other  51.370 Energy-based and biologically-based therapies 51.3701 Aromatherapy 51.3702 Herbalism/herbalist 51.3703 Polarity therapy 51.3704 Reiki 51.3794 Reiki 51.3799 Energy-based and biologically-based therapies, other  51.3801 Registered nursing, nursing administration, nursing research and clinical nursing 51.3801 Nursing administration (MSN, MS, MSO, MSC, PhD) 51.3802 Adult health nurse/nursing 51.3804 Nurse anestheists 51.3804 Nurse anestheists 51.3806 Maternal/child health and neonatal nurse/nursing 51.3807 Nurse midwife/hursing midwifery 51.3808 Nursing science (MS, MSC, PhD) 51.3809 Polarity thromating clip_COL_UNIV 51.3809 Nurse midwife/hursing midwifery 51.3811 Public health/community nurse/nursing 51.3811 Public health/community nurse/nursing 51.3811 Cinical nurse/nursing 51.3812 Cinical nurse/nursing 51.3813 Cinical nurse/nursing 51.3814 Cinical care nurse/nursing 51.3815 Cinical nurse specialist 51.3816 Emergency room/trauma nurse/nursing 51.3817 Nursing education 51.3818 Varies and practice 51.3819 Palliative care nurse/nursing 51.3811 Cinical nurse leader 51.3819 Palliative care nurse/nursing 61.200_UNIV 51.3812 Ceriatire nurse/nursing 71.3813 Cinical nurse leader 71.3814 Cinical nurse leader 71.3815 Cinical nurse leader 71.3816 Emergency room/trauma nurse/nursing 71.3817 Nursing education 71.3818 Nursing education 71.3819 Palliative care nurse/nursing 71.3810 Cinical nurse leader 71.3811 Nursing education 71.3821 Registered psychiatric nurse/nursing 71.3822 Cinical nurse/nursing 71.3823 Cinical nurse/nursing 71.3824 Cinical nurse/nursing 71.3826 Cinical nurse/nursing 71.3827 Registered psychiatric nurse/nursing 71.3828 Registered psychiatric nurse/nursing 71.			
51.369         Somatic bodywork and related therapeutic services, other         CIP_ALL           51.3601         Movement and mind-body therapies         CIP_ALL           51.3602         Yoga teacher training/yoga therapy         CIP_ALL           51.3603         Hypnotherapy/hypnotherapist         CIP_ALL           51.3603         Hypnotherapy/hypnotherapist         CIP_ALL           51.3701         Movement and mind-body therapies, other         CIP_ALL           51.3701         Aromatherapy         CIP_ALL           51.3702         Herbalism/herbalist         CIP_ALL           51.3703         Polarity therapy         CIP_ALL           51.3709         Energy-based and biologically-based therapies, other         CIP_ALL           51.3799         Energy-based and biologically-based therapies, other         CIP_ALL           51.3801         Registered nursing, nursing administration, nursing research and clinical nursing         CIP_CAL_UNIV           51.3802         Registered nursing/registered nurse (RN, ASN, BSN, BScN, MSN, MScN)         CIP_COL_UNIV           51.3803         Adult health nurse/nursing         CIP_COL_UNIV           51.3809         Primary health care nurse/nursing         CIP_COL_UNIV           51.3801         Primary health care nurse/nursing         CIP_COL_UNIV           5			
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51.3601 Movement therapy 15.3602 Yoga teacher training/yoga therapy 15.3602 Hypnotherapyihypnotherapist 15.3603 Movement and mind-body therapies, other 15.3609 Movement and mind-body therapies, other 15.3701 Aromatherapy 15.3701 Aromatherapy 15.3702 Herbalism/herbalist 15.3703 Polarity therapy 15.3704 Reiki 15.3704 Reiki 15.3705 Energy-based and biologically-based therapies, other 15.3704 Reiki 15.3707 Polarity therapy 15.3704 Reiki 15.3709 Energy-based and biologically-based therapies, other 15.3801 Registered nursing, nursing administration, nursing research and clinical nursing 15.3801 Registered nursing/registered nurse (RN, ASN, BSN, BScN, MSN, MScN) 15.3802 Nursing administration (MSN, MS, MScN, MSc, PhD) 15.3803 Adult health nurse/nursing 15.3804 Nurse anesthetist 15.3806 Maternal/child health and neonatal nurse/nursing 15.3807 Primary health care nurse/nursing and family practice nurse/nursing 15.3808 Maternal/child health and neonatal nurse/nursing 15.3809 Pediatric nurse/nursing 15.3800 Psychiatric/mental health nurse/nursing 15.3801 Public health/community nurse/nursing 15.3801 Public health/community nurse/nursing 15.3801 Procol_UNIV 15.3815 Occupational and environmental health nurse/nursing 16.19.COL_UNIV 15.3816 Properative/operating room and surgical nurse/nursing 17.200_UNIV 15.3817 Nursing education 18.3818 Cilinical nurse specialist 18.3819 Perioperative/operating room and surgical nurse/nursing 18.290 Cilinical nurse specialist 18.3810 Psychiatric/mental health nurse/nursing 18.3810 Cilinical nurse specialist 18.3811 Cilinical nurse specialist 18.3812 Cilinical nurse specialist 18.3813 Cilinical nurse specialist 18.3814 Critical care nurse/nursing 18.3815 Coccupational and environmental health nurse/nursing 18.3816 Cilinical nurse specialist 18.3817 Nursing specialist 18.3818 Cilinical nurse specialist			
51.3602       Yoga teacher training/yoga therapy       CIP_ALL         51.3603       Hypnotherapy/hypnotherapist       CIP_ALL         51.3699       Movement and mind-body therapies, other       CIP_ALL         51.3701       Energy-based and biologically-based therapies         51.3702       Herbalism/herballist       CIP_ALL         51.3703       Polarity therapy       CIP_ALL         51.3709       Energy-based and biologically-based therapies, other       CIP_ALL         51.3799       Energy-based and biologically-based therapies, other       CIP_ALL         51.3801       Registered nursing, nursing administration, nursing research and clinical nursing         51.3802       Registered nursing/registered nurse (RN, ASN, BSN, BScN, MSN, MScN)       CIP_COL_UNIV         51.3802       Nursing administration (MSN, MS, MScN, MSc, PhD)       CIP_COL_UNIV         51.3803       Adult health nurse/nursing       CIP_COL_UNIV         51.3806       Primary health care nurse/nursing and family practice nurse/nursing       CIP_COL_UNIV         51.3807       Murse amidwife/nursing midwifery       CIP_COL_UNIV         51.3808       Nursing science (MS, MSc, PhD)       CIP_MSC_PHD         51.3809       Pediatric nurse/nursing       CIP_COL_UNIV         51.3810       Psychiatric/mental health nurse/nursing			
51.3603         Hypnotherapy/hypnotherapist         CIP_ALL           51.3699         Movement and mind-body therapies, other         CIP_ALL           51.3701         Aromatherapy         CIP_ALL           51.3701         Horbalism/herbalist         CIP_ALL           51.3702         Herbalism/herbalist         CIP_ALL           51.3703         Polarity therapy         CIP_ALL           51.3704         Reiki         CIP_ALL           51.3791         Energy-based and biologically-based therapies, other         CIP_ALL           51.3801         Registered nursing, nursing administration, nursing research and clinical nursing         CIP_COL_UNIV           51.3801         Registered nursing/registered nurse (RN, ASN, BSN, BScN, MSN, MScN)         CIP_COL_UNIV           51.3802         Nursing administration (MSN, MS, MScN, MSc, PhD)         CIP_COL_UNIV           51.3803         Adult health nurse/nursing         CIP_COL_UNIV           51.3804         Nurse anesthetist         CIP_COL_UNIV           51.3805         Primary health care nurse/nursing and family practice nurse/nursing         CIP_COL_UNIV           51.3806         Maternal/child health and neonatal nurse/nursing         CIP_COL_UNIV           51.3807         Nursing science (MS, MSc, PhD)         CIP_MSC_PHD           51.3808		• •	
51.3699         Movement and mind-body therapies, other         CIP_ALL           51.371         Energy-based and biologically-based therapies           51.3701         Aromatherapy         CIP_ALL           51.3702         Herbalism/herbalist         CIP_ALL           51.3704         Polarity therapy         CIP_ALL           51.3704         Reiki         CIP_ALL           51.3709         Energy-based and biologically-based therapies, other         CIP_ALL           51.3801         Registered nursing, nursing administration, nursing research and clinical nursing         CIP_COL_UNIV           51.3801         Registered nursing/registered nurse (RN, ASN, BSN, BSCN, MSN, MSCN)         CIP_COL_UNIV           51.3802         Nursing administration (MSN, MS, MSCN, MSc, PhD)         CIP_COL_UNIV           51.3803         Adult health nurse/nursing and family practice nurse/nursing         CIP_COL_UNIV           51.3806         Maternal/child health and neonatal nurse/nursing         CIP_COL_UNIV           51.3807         Nurse midwife/nursing midwifery         CIP_COL_UNIV           51.3808         Nursing science (MS, MSc, PhD)         CIP_MSC_PHD           51.3810         Pediatric nurse/nursing         CIP_COL_UNIV           51.3811         Public health/community nurse/nursing         CIP_COL_UNIV		• • • • • • • • • • • • • • • • • • • •	
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51.3813 Clinical nurse specialist CIP_COL_UNIV 51.3814 Critical care nurse/nursing CIP_COL_UNIV 51.3815 Occupational and environmental health nurse/nursing CIP_COL_UNIV 51.3816 Emergency room/trauma nurse/nursing CIP_COL_UNIV 51.3817 Nursing education CIP_UNIV 51.3818 Nursing practice CIP_MSC_PHD 51.3819 Palliative care nurse/nursing CIP_COL_UNIV 51.3820 Clinical nurse leader CIP_UNIV 51.3821 Geriatric nurse/nursing CIP_COL_UNIV 51.3822 Women's health nurse/nursing CIP_COL_UNIV 51.3823 Registered psychiatric nurse/nursing CAN CIP_COL_UNIV 51.3899 Registered nursing, nursing administration, nursing research and clinical nursing, other  51.390 Practical nursing, vocational nursing and nursing assistants 51.3901 Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS) 51.3902 Nursing assistant/aide and patient care assistant/aide CIP_TR_COL		, ,	
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51.3815 Occupational and environmental health nurse/nursing CIP_COL_UNIV 51.3816 Emergency room/trauma nurse/nursing CIP_COL_UNIV 51.3817 Nursing education CIP_UNIV 51.3818 Nursing practice CIP_MSC_PHD 51.3819 Palliative care nurse/nursing CIP_COL_UNIV 51.3820 Clinical nurse leader CIP_UNIV 51.3821 Geriatric nurse/nursing CIP_COL_UNIV 51.3822 Women's health nurse/nursing CIP_COL_UNIV 51.3823 Registered psychiatric nurse/nursing CAN CIP_COL_UNIV 51.3899 Registered nursing, nursing administration, nursing research and clinical nursing, other  51.390 Practical nursing, vocational nursing and nursing assistants 51.3901 Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS) 51.3902 Nursing assistant/aide and patient care assistant/aide CIP_TR_COL		·	
51.3816 Emergency room/trauma nurse/nursing CIP_COL_UNIV 51.3817 Nursing education CIP_UNIV 51.3818 Nursing practice CIP_MSC_PHD 51.3819 Palliative care nurse/nursing CIP_COL_UNIV 51.3820 Clinical nurse leader CIP_UNIV 51.3821 Geriatric nurse/nursing CIP_COL_UNIV 51.3822 Women's health nurse/nursing CIP_COL_UNIV 51.3823 Registered psychiatric nurse/nursing CAN CIP_COL_UNIV 51.3899 Registered nursing, nursing administration, nursing research and clinical nursing, other  51.390 Practical nursing, vocational nursing and nursing assistants 51.3901 Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS) 51.3902 Nursing assistant/aide and patient care assistant/aide CIP_TR_COL		•	
51.3817 Nursing education  51.3818 Nursing practice  51.3819 Palliative care nurse/nursing  CIP_COL_UNIV  51.3820 Clinical nurse leader  CIP_UNIV  51.3821 Geriatric nurse/nursing  CIP_COL_UNIV  51.3822 Women's health nurse/nursing  CIP_COL_UNIV  51.3823 Registered psychiatric nurse/nursing CAN  CIP_COL_UNIV  51.3899 Registered nursing, nursing administration, nursing research and clinical nursing, other  CIP_COL_UNIV  CIP_TR_COL  AAS)		, ·	
51.3818 Nursing practice  51.3819 Palliative care nurse/nursing  CIP_COL_UNIV  51.3820 Clinical nurse leader  CIP_UNIV  51.3821 Geriatric nurse/nursing  CIP_COL_UNIV  51.3822 Women's health nurse/nursing  CIP_COL_UNIV  51.3823 Registered psychiatric nurse/nursing CAN  CIP_COL_UNIV  51.3899 Registered nursing, nursing administration, nursing research and clinical nursing, other  51.390 Practical nursing, vocational nursing and nursing assistants  Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS)  Nursing assistant/aide and patient care assistant/aide  CIP_TR_COL			
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51.3820 Clinical nurse leader 51.3821 Geriatric nurse/nursing 51.3822 Women's health nurse/nursing 51.3823 Registered psychiatric nurse/nursing CAN 51.3899 Registered nursing, nursing administration, nursing research and clinical nursing, other  51.39  Practical nursing, vocational nursing and nursing assistants Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS)  Nursing assistant/aide and patient care assistant/aide  CIP_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL			
51.3821 Geriatric nurse/nursing CIP_COL_UNIV 51.3822 Women's health nurse/nursing CAN CIP_COL_UNIV 51.3823 Registered psychiatric nurse/nursing CAN CIP_COL_UNIV 51.3899 Registered nursing, nursing administration, nursing research and clinical nursing, other  51.39 Practical nursing, vocational nursing and nursing assistants Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS) 51.3902 Nursing assistant/aide and patient care assistant/aide CIP_TR_COL		<u> </u>	
51.3822 Women's health nurse/nursing 51.3823 Registered psychiatric nurse/nursing CAN 51.3899 Registered nursing, nursing administration, nursing research and clinical nursing, other  51.39 Practical nursing, vocational nursing and nursing assistants 51.3901 Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS) 51.3902 Nursing assistant/aide and patient care assistant/aide  CIP_COL_UNIV CIP_C			
51.3823 Registered psychiatric nurse/nursing CAN 51.3899 Registered nursing, nursing administration, nursing research and clinical nursing, other  51.39 Practical nursing, vocational nursing and nursing assistants 51.3901 Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS) 51.3902 Nursing assistant/aide and patient care assistant/aide  CIP_COL_UNIV CIP		<del>-</del>	
51.3899 Registered nursing, nursing administration, nursing research and clinical nursing, other  51.39 Practical nursing, vocational nursing and nursing assistants  Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS)  Nursing assistant/aide and patient care assistant/aide  CIP_COL_UNIV  CIP_TR_COL  CIP_TR_COL			
nursing, other  51.39 Practical nursing, vocational nursing and nursing assistants  51.3901 Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS)  51.3902 Nursing assistant/aide and patient care assistant/aide CIP_TR_COL			
51.3901 Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS) 51.3902 Nursing assistant/aide and patient care assistant/aide CIP_TR_COL	01.0000		OII _OOL_OIVIV
51.3901 Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl., AAS) 51.3902 Nursing assistant/aide and patient care assistant/aide CIP_TR_COL	51.39	Practical nursing, vocational nursing and nursing assistants	
51.3902 Nursing assistant/aide and patient care assistant/aide CIP_TR_COL		Licensed practical/vocational nurse training (LPN, LVN, RPN, Cert., Dipl.,	CIP_TR_COL
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<b>51.99</b> 51.9999	Health professions and related clinical sciences, other Health professions and related clinical sciences, other	CIP_ALL
52.	Business, management, marketing and related support services	
<b>52.01</b> 52.0101	Business/commerce, general Business/commerce, general	CIP_ALL
52.02 52.0201 52.0202 52.0203 52.0204 52.0205 52.0206 52.0207 52.0208 52.0209 52.0210 52.0211 52.0212 52.0213 52.0299	Business administration, management and operations  Business administration and management, general Purchasing, procurement/acquisitions and contracts management Logistics, materials, and supply chain management Office management and supervision Operations management and supervision Non-profit/public/organizational management Customer service management E-commerce/electronic commerce Transportation/mobility management Research and development management Project management Retail management Organizational leadership Business administration, management and operations, other	CIP_ALL CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
<b>52.03</b> 52.0301 52.0302 52.0303 52.0304 52.0305 52.0399	Accounting and related services  Accounting Accounting technology/technician and bookkeeping Auditing Accounting and finance Accounting and business/management Accounting and related services, other	CIP_UNIV CIP_TR_COL CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
<b>52.04</b> 52.0401 52.0402 52.0406 52.0407 52.0408 52.0409 52.0410 52.0411 52.0499	Business operations support and assistant services  Administrative assistant and secretarial science, general Executive assistant/executive secretary Receptionist Business/office automation/technology/data entry General office occupations and clerical services Parts, warehousing and inventory management operations Traffic, customs and transportation clerk/technician Customer service support/call centre/teleservice operation Business operations support and assistant services, other	CIP_ALL CIP_ALL CIP_TR_COL CIP_ALL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL
<b>52.05</b> 52.0501	Business/corporate communications Business/corporate communications	CIP_ALL
<b>52.06</b> 52.0601	Business/managerial economics Business/managerial economics	CIP_COL_UNIV
<b>52.07</b> 52.0701	Entrepreneurial and small business operations Entrepreneurship/entrepreneurial studies	CIP_ALL

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52.0702	Franchising and franchise operations	CIP_TR_COL
52.0703	Small business administration/management	CIP_ALL
52.0799	Entrepreneurial and small business operations, other	CIP_ALL
52.08	Finance and financial management services	
52.0801	Finance, general	CIP_COL_UNIV
52.0803	Banking and financial support services	CIP_COL_UNIV
52.0804	Financial planning and services	CIP COL UNIV
52.0806	International finance	CIP_COL_UNIV
52.0807	Investments and securities	CIP_COL_UNIV
52.0808	Public finance	CIP_COL_UNIV
52.0809	Credit management	CIP_COL_UNIV
52.0899	Finance and financial management services, other	CIP_ALL
52.09	Hospitality administration/management	
52.0901	Hospitality administration/management, general	CIP COL UNIV
52.0903	Tourism and travel services management	CIP COL UNIV
52.0904	Hotel/motel administration/management	CIP_ALL
52.0905	Restaurant/food services management	CIP TR COL
52.0906	Resort management	CIP_TR_COL
52.0907	Meeting and event planning	CIP_ALL
52.0908	Casino management	CIP_ALL
52.0909	Hotel, motel, and restaurant management	CIP_ALL
52.0999	Hospitality administration/management, other	CIP_ALL
52.10	Human resources management and services	
52.1001	Human resources management/personnel administration, general	CIP_COL_UNIV
52.1002	Labour and industrial relations	CIP_COL_UNIV
52.1003	Organizational behaviour studies	CIP_COL_UNIV
52.1004	Labour studies	CIP_COL_UNIV
52.1005	Human resources development	CIP_COL_UNIV
52.1099	Human resources management and services, other	CIP_ALL
52.11	International business/trade/commerce	
52.1101	International business/trade/commerce	CIP_COL_UNIV
52.12	Management information systems and services	
52.1201	Management information systems, general	CIP_COL_UNIV
52.1206	Information resources management	CIP_COL_UNIV
52.1207	Knowledge management	CIP_COL_UNIV
52.1299	Management information systems and services, other	CIP_ALL
52.13	Management sciences and quantitative methods	
52.1301	Management science	CIP_COL_UNIV
52.1302	Business statistics	CIP_COL_UNIV
52.1304	Actuarial science	CIP_COL_UNIV
52.1399	Management sciences and quantitative methods, other	CIP_ALL
52.14	Marketing	
52.1401	Marketing/marketing management, general	CIP_COL_UNIV
52.1402	Marketing research	CIP_COL_UNIV
52.1403	International marketing	CIP_COL_UNIV

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52.1499	Marketing, other	CIP_ALL
52.15	Real estate	
52.1501	Real estate	CIP_ALL
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52.16	Taxation	
52.1601	Taxation	CIP_COL_UNIV
52.17	Insurance	
52.1701	Insurance	CIP_ALL
52.18	General sales, merchandising and related marketing operations	
52.1801	Sales, distribution and marketing operations, general	CIP_ALL
52.1802	Merchandising and buying operations	CIP_TR_COL
52.1803	Retailing and retail operations	CIP_TR_COL
52.1804	Selling skills and sales operations	CIP_ALL
52.1899	General sales, merchandising and related marketing operations, other	CIP_ALL
52.19	Specialized sales, merchandising and marketing operations	
52.1901	Auctioneering	CIP TR COL
52.1902	Fashion merchandising	CIP_ALL
52.1903	Fashion modelling	CIP_TR_COL
52.1904	Apparel and accessories marketing operations	CIP_TR_COL
52.1905	Tourism and travel services marketing operations	CIP_TR_COL
52.1906	Tourism promotion operations	CIP_TR_COL
52.1907	Vehicle and vehicle parts and accessories marketing operations	CIP_TR_COL
52.1908	Business and personal/financial services marketing operations	CIP_TR_COL
52.1909	Special products marketing operations	CIP_TR_COL
52.1910	Hospitality and recreation marketing operations	CIP_ALL
52.1999	Specialized sales, merchandising and marketing operations, other	CIP_ALL
52.20	Construction management	
52.2001	Construction management	CIP_ALL
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52.21	Telecommunications management	
52.2101	Telecommunications management	CIP_COL_UNIV
52.99	Business, management, marketing and related support services, other	015 411
52.9999	Business, management, marketing and related support services, other	CIP_ALL
54.	History	
54.01	History	
54.0101	History, general	CIP COL UNIV
54.0102	American history (United States)	CIP_COL_UNIV
54.0103	European history	CIP_COL_UNIV
54.0104	History and philosophy of science and technology	CIP_COL_UNIV
54.0105	Public/applied history	CIP_COL_UNIV
54.0106	Asian history	CIP_COL_UNIV
54.0107	Canadian history	CIP_COL_UNIV
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54.0108 54.0199	Military history History, other	CIP_COL_UNIV CIP_COL_UNIV
55.	French language and literature/letters CAN	
<b>55.01</b> 55.0101	French language and literature, general CAN French language and literature, general CAN	CIP_COL_UNIV
<b>55.13</b> 55.1301 55.1302 55.1303 55.1304 55.1399	French rhetoric and composition/writing studies CAN French writing, general CAN French creative writing CAN French professional, technical, business, and scientific writing CAN French rhetoric and composition CAN French rhetoric and composition/writing studies, other CAN	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
<b>55.14</b> 55.1401 55.1403 55.1404 55.1405 55.1499	French literature CAN French literature, general CAN Canadian literature, French CAN Literature of France and the French community, French CAN Children's and adolescent literature, French CAN French literature, other CAN	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
<b>55.99</b> 55.9999	French language and literature/letters, other CAN French language and literature/letters, other CAN	CIP_ALL
60.	Dental, medical and veterinary residency programs	
60.01 60.0101 60.0102 60.0103 60.0104 60.0105 60.0106 60.0107 60.0108 60.0109 60.0199	Dental residency programs  Oral and maxillofacial surgery residency programs Dental public health residency programs Endodontics residency programs Oral and maxillofacial pathology residency programs Orthodontics residency programs Pediatric dentistry residency programs Periodontology residency programs Periodontics residency programs Prosthodontics residency programs Oral and maxillofacial radiology residency programs Dental residency programs, other	CIP_MD

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60.0311	Veterinary practice residency programs	CIP_MD
60.0312	Veterinary preventive medicine residency programs	CIP_MD
60.0313	Veterinary radiology residency programs	CIP MD
60.0314	Veterinary surgery residency programs	CIP_MD
60.0315	Theriogenology residency programs	CIP_MD
60.0316	Veterinary toxicology residency programs	CIP_MD
60.0317	Zoological medicine residency programs	CIP_MD
60.0318	Poultry veterinarian residency programs	CIP_MD
60.0319	Veterinary behaviourist residency programs	CIP_MD
60.0320	Veterinary clinical pharmacology residency programs	CIP_MD
60.0320	Veterinary residency programs, other	CIP_MD
00.0000	votermary residency programs, other	OII _IVID
60.04	Medical residency programs - general certificates	
60.0401	Aerospace medicine residency programs	CIP_MD
60.0402	Allergy and immunology residency programs	CIP_MD
60.0403	Anesthesiology residency programs	CIP_MD
60.0404	Child neurology residency programs	CIP_MD
60.0405	Clinical biochemical genetics residency programs	CIP_MD
60.0406	Clinical cytogenetics residency programs	CIP_MD
60.0407	Clinical genetics residency programs	CIP_MD
60.0408	Clinical molecular genetics residency programs	CIP_MD
60.0409	Colon and rectal surgery residency programs	CIP_MD
60.0410	Dermatology residency programs	CIP_MD
60.0411	Diagnostic radiology residency programs	CIP_MD
60.0412	Emergency medicine residency programs	CIP_MD
60.0413	Family medicine residency programs	CIP_MD
60.0414	General surgery residency programs	CIP_MD
60.0415	Internal medicine residency programs	CIP_MD
60.0416	Neurological surgery residency programs	CIP_MD
60.0417	Neurology residency programs	CIP_MD
60.0418	Nuclear medicine residency programs	CIP_MD
60.0419	Obstetrics and gynecology residency programs	CIP_MD
60.0420	Occupational medicine residency programs	CIP_MD
60.0421	Ophthalmology residency programs	CIP_MD
60.0422	Orthopedic surgery residency programs	CIP_MD
60.0423	Otolaryngology residency programs	CIP_MD
60.0424	Pathology residency programs	CIP_MD
60.0425	Pediatrics residency programs	CIP_MD
60.0426	Physical medicine and rehabilitation residency programs	CIP_MD
60.0427	Plastic surgery residency programs	CIP_MD
60.0428	Psychiatry residency programs	CIP_MD
60.0429	Public health and general preventive medicine residency programs	CIP_MD
60.0430	Radiation oncology residency programs	CIP_MD
60.0431	Radiologic physics residency programs	CIP_MD
60.0432	Thoracic surgery residency programs	CIP_MD
60.0433	Urology residency programs	CIP_MD
60.0434	Vascular surgery residency programs	CIP_MD
60.0499	Medical residency programs - general certificates, other	CIP_MD
60.05	Medical residency programs - subspecialty certificates	
60.0501	Addiction psychiatry residency programs	CIP_MD
60.0502	Adolescent medicine residency programs	CIP_MD
60.0503	Blood banking/transfusion medicine residency programs	CIP_MD

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60.0504	Cardiovascular disease residency programs	CIP_MD
60.0505	Chemical pathology residency programs	CIP_MD
60.0506	Child abuse pediatrics residency programs	CIP_MD
60.0507	Child and adolescent psychiatry residency programs	CIP_MD
60.0508	Clinical cardiac electrophysiology residency programs	CIP_MD
60.0509	Clinical neurophysiology residency programs	CIP_MD
60.0510	Congenital cardiac surgery residency programs	CIP_MD
60.0511	Critical care medicine residency programs	CIP_MD
60.0512	Cytopathology residency programs	CIP_MD
60.0513	Dermatopathology residency programs	CIP_MD
60.0514	Developmental-behavioural pediatrics residency programs	CIP_MD
60.0515	Diagnostic radiologic physics residency programs	CIP_MD
60.0516	Endocrinology, diabetes and metabolism residency programs	CIP_MD
60.0517	Forensic pathology residency programs	CIP_MD
60.0518	Forensic psychiatry residency programs	CIP_MD
60.0519	Gastroenterology residency programs	CIP_MD
60.0520	Geriatric medicine residency programs	CIP_MD
60.0521	Geriatric psychiatry residency programs	CIP_MD
60.0522	Gynecologic oncology residency programs	CIP_MD
60.0523	Hematological pathology residency programs	CIP_MD
60.0524	Hematology residency programs	CIP_MD
60.0525	Hospice and palliative medicine residency programs	CIP_MD
60.0526	Immunopathology residency programs	CIP_MD
60.0527	Infectious disease residency programs	CIP_MD
60.0528	Interventional cardiology residency programs	CIP_MD
60.0529	Laboratory medicine residency programs	CIP_MD
60.0530	Maternal and fetal medicine residency programs	CIP_MD
60.0531	Medical biochemical genetics residency programs	CIP_MD
60.0532	Medical microbiology residency programs	CIP_MD
60.0533	Medical nuclear physics residency programs	CIP_MD
60.0534	Medical oncology residency programs	CIP_MD
60.0535	Medical toxicology residency programs	CIP_MD
60.0536	Molecular genetic pathology residency programs	CIP_MD
60.0537	Musculoskeletal oncology residency programs	CIP_MD
60.0538	Neonatal-perinatal medicine residency programs	CIP_MD
60.0539	Nephrology residency programs	CIP_MD
60.0540	Neurodevelopmental disabilities residency programs	CIP_MD
60.0541	Neuromuscular medicine residency programs	CIP_MD
60.0542	Neuropathology residency programs	CIP_MD
60.0543	Neuroradiology residency programs	CIP_MD
60.0544	Neurotology residency programs	CIP_MD
60.0545	Nuclear radiology residency programs	CIP_MD
60.0546	Orthopaedic sports medicine residency programs	CIP_MD
60.0547	Orthopedic surgery of the spine residency programs	CIP_MD
60.0548	Pain medicine residency programs	CIP_MD
60.0549	Pediatric cardiology residency programs	CIP_MD
60.0550	Pediatric critical care medicine residency programs	CIP_MD
60.0551	Pediatric dermatology residency programs	CIP_MD
60.0552	Pediatric emergency medicine residency programs	CIP_MD
60.0553	Pediatric endocrinology residency programs	CIP_MD
60.0554	Pediatric gastroenterology residency programs	CIP_MD
60.0555	Pediatric hematology-oncology residency programs	CIP_MD
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Appendix 2.2		
60.0556	Pediatric infectious diseases residency programs	CIP_MD
60.0557	Pediatric nephrology residency programs	CIP_MD
60.0558	Pediatric orthopedics residency programs	CIP_MD
60.0559	Pediatric otolaryngology residency programs	CIP_MD
60.0560	Pediatric pathology residency programs	CIP_MD
60.0561	Pediatric pulmonology residency programs	CIP_MD
60.0562	Pediatric radiology residency programs	CIP_MD
60.0563	Pediatric rehabilitation medicine residency programs	CIP_MD
60.0564	Pediatric rheumatology residency programs	CIP_MD
60.0565	Pediatric surgery residency programs	CIP_MD
60.0566	Pediatric transplant hepatology residency programs	CIP_MD
60.0567	Pediatric urology residency programs	CIP_MD
60.0568	Physical medicine and rehabilitation, psychiatric residency programs	CIP_MD
60.0569	Plastic surgery within the head and neck residency programs	CIP_MD
60.0570	Psychosomatic medicine residency programs	CIP_MD
60.0571	Pulmonary disease residency programs	CIP_MD
60.0572	Radioisotopic pathology residency programs	CIP_MD
60.0573	Reproductive endocrinology/infertility residency programs	CIP_MD
60.0574	Rheumatology residency programs	CIP_MD
60.0575	Sleep medicine residency programs	CIP_MD
60.0576	Spinal cord injury medicine residency programs	CIP_MD
60.0577	Sports medicine residency programs	CIP_MD
60.0578	Surgery of the hand residency programs	CIP_MD
60.0579	Surgical critical care residency programs	CIP_MD
60.0580	Therapeutic radiologic physics residency programs	CIP_MD
60.0581	Transplant hepatology residency programs	CIP_MD
60.0582	Undersea and hyperbaric medicine residency programs	CIP_MD
60.0583	Vascular and interventional radiology residency programs	CIP_MD
60.0584	Vascular neurology residency programs	CIP_MD
60.0599	Medical residency programs - subspecialty certificates, other	CIP_MD
60.06	Podiatric medicine residency programs	
60.0601	Podiatric medicine and surgery residency programs - 24	CIP_MD
60.0602	Podiatric medicine and surgery residency programs - 36	CIP_MD
60.0699	Podiatric medicine residency programs, other	CIP_MD
60.99	Dental, medical and veterinary residency programs, other	
60.9999	Dental, medical and veterinary residency programs, other	CIP_MD

1. 'Level' indicates the levels of education at which the instructional programs within each category are usually offered.

CIP\_ALL All postsecondary levels (except CIP\_MD)
CIP\_TR\_COL Trade and college
CIP\_COL\_UNIV College and university (except CIP\_MD)
CIP\_UNIV University only (except CIP\_MD)
CIP\_MSC\_PHD Master's or doctorate degree
CIP\_MD Degree in medicine, dentistry, veterinary medicine or optometry

CAN indicates a class specific to Canada.

## Appendix 2.3 Major field of study - Classification based on the Classification of Instructional Programs (CIP) Canada 2000 codes

CIP Canada 2000 classification structure

Publication date: August 2005

http://www.statcan.gc.ca/subjects-sujets/standard-norme/cip-cpe/2000/index-indexe-eng.htm

(Source: Statistics Canada, Catalogue no. 12-590-XIE).

CIP code	Series, subseries and instructional program classes	Level <sup>1</sup>
01.	Agriculture, agriculture operations and related sciences	
01.00	Agriculture – General	
01.0000	Agriculture – General	CIP_ALL
01.01	Agricultural business and management	
01.0101	Agricultural business and management – General	CIP_ALL
01.0102	Agribusiness/agricultural business operations	CIP_ALL
01.0103	Agricultural economics	CIP_COL_UNIV
01.0104	Farm/farm and ranch management	CIP_ALL
01.0105	Agricultural/farm supplies retailing and wholesaling	CIP_TR_COL
01.0106	Agricultural business technology	CIP_TR_COL
01.0199	Agricultural business and management – Other	CIP_ALL
01.02	Agricultural mechanization	
01.0201	Agricultural mechanization – General	CIP_ALL
01.0204	Agricultural power machinery operation	CIP_TR_COL
01.0205	Agricultural mechanics and equipment/machine technology	CIP_TR_COL
01.0299	Agricultural mechanization – Other	CIP_ALL
01.03	Agricultural production operations	
01.0301	Agricultural production operations – General	CIP_TR_COL
01.0302	Animal/livestock husbandry and production	CIP_TR_COL
01.0303	Aquaculture	CIP_ALL
01.0304	Crop production	CIP_ALL
01.0306	Dairy husbandry and production	CIP_ALL
01.0307	Horse husbandry/equine science and management	CIP_TR_COL
01.0399	Agricultural production operations – Other	CIP_ALL
01.04	Agricultural and food products processing	
01.0401	Agricultural and food products processing	CIP_TR_COL
01.05	Agricultural and domestic animal services	
01.0504	Dog/pet/animal grooming	CIP_TR_COL
01.0505	Animal training	CIP_TR_COL
01.0507	Equestrian/equine studies	CIP_TR_COL
01.0508	Taxidermy/taxidermist	CIP_TR_COL
01.0599	Agricultural and domestic animal services – Other	CIP_ALL
01.06	Applied horticulture/horticultural business services	
01.0601	Applied horticulture/horticulture operations – General	CIP_ALL
01.0603	Ornamental horticulture	CIP_ALL
01.0604	Greenhouse operations and management	CIP_ALL
01.0605	Landscaping and groundskeeping	CIP_ALL
01.0606	Plant nursery operations and management	CIP_TR_COL
01.0607	Turf and turfgrass management	CIP_TR_COL

CIP code	Series, subseries and instructional program classes	Level <sup>1</sup>
01.0608 01.0699	Floriculture/floristry operations and management Applied horticulture/horticultural business services – Other	CIP_ALL CIP_ALL
<b>01.07</b> 01.0701	International agriculture International agriculture	CIP_COL_UNIV
<b>01.08</b> 01.0801 01.0802 01.0899	Agricultural public services Agricultural and extension education services Agricultural communication/journalism Agricultural public services – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
01.09 01.0901 01.0902 01.0903 01.0904 01.0905 01.0906 01.0907 01.0999	Animal sciences  Animal sciences – General Agricultural animal breeding Animal health Animal nutrition Dairy science Livestock management Poultry science Animal sciences – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
<b>01.10</b> 01.1001 01.1002 01.1099	Food science and technology Food science Food technology and processing Food science and technology – Other	CIP_COL_UNIV CIP_ALL CIP_ALL
01.11 01.1101 01.1102 01.1103 01.1104 01.1105 01.1106 01.1199	Plant sciences Plant sciences – General Agronomy and crop science Horticultural science Agricultural and horticultural plant breeding Plant protection and integrated pest management Range science and management Plant sciences – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
<b>01.12</b> 01.1201 01.1202 01.1203 01.1299	Soil sciences Soil science and agronomy – General Soil chemistry and physics Soil microbiology Soil sciences – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
<b>01.99</b> 01.9999	Agriculture, agriculture operations and related sciences – Other Agriculture, agriculture operations and related sciences – Other	CIP_ALL
03.	Natural resources and conservation	
<b>03.01</b> 03.0101 03.0103 03.0104 03.0199	Natural resources conservation and research Natural resources/conservation – General Environmental studies Environmental science Natural resources conservation and research – Other	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
<b>03.02</b> 03.0201	Natural resources management and policy Natural resources management and policy – General	CIP_ALL

CIP code	Series, subseries and instructional program classes	Level <sup>1</sup>
03.0204	Natural resource economics	CIP_UNIV
03.0205	Water, wetlands and marine resources management	CIP_ALL
03.0206	Land use planning and management/development	CIP_ALL
03.0299	Natural resources management and policy – Other	CIP_ALL
00.0200	Tratarar recourses management and policy	O.I/ \L_L
03.03	Fishing and fisheries sciences and management	
03.0301	Fishing and fisheries sciences and management	CIP_ALL
03.05	Forestry	
03.0501	Forestry – General	CIP_ALL
03.0502	Forest sciences and biology	CIP_COL_UNIV
03.0506	Forest management/forest resources management	CIP_ALL
03.0508	Urban forestry	CIP_ALL
03.0509	Wood science and wood products/pulp and paper technology	CIP_ALL
03.0510	Forest resources production and management	CIP_COL_UNIV
03.0511	Forest technology/technician	CIP_TR_COL
03.0599	Forestry – Other	CIP_ALL
	·	- · · <u>-</u> · · · -
03.06	Wildlife and wildlands science and management	
03.0601	Wildlife and wildlands science and management	CIP_ALL
03.99	Natural resources and conservation – Other	
03.9999	Natural resources and conservation – Other	CIP_ALL
04.	Architecture and related services	
04.02	Architecture (BArch, BA/BSc, MArch, MA/MSc, PhD)	
04.0201	Architecture (BArch, BA/BSc, MArch, MA/MSc, PhD)	CIP_UNIV
00_0 .	,	5 <u>-</u> 5
04.03	City/urban, community and regional planning	
04.0301	City/urban, community and regional planning	CIP_COL_UNIV
0.1.0.1		
04.04	Environmental design/architecture	
04.0401	Environmental design/architecture	CIP_COL_UNIV
04.05	Interior architecture	
04.0501	Interior architecture	CIP_COL_UNIV
0.4.00		
04.06	Landscape architecture (BSc, BSLA, BLA, MSLA, MLA, PhD)	015 1 N IIV /
04.0601	Landscape architecture (BSc, BSLA, BLA, MSLA, MLA, PhD)	CIP_UNIV
04.08	Architectural history and criticism	
04.0801	Architectural history and criticism	CIP_UNIV
04.0901	Architectural technology/technician	CIP TR COL
04.0901	Architectural technology/technician	CIP_TR_COL
04.0901 <b>04.99</b>	Architecture and related services – Other	
		CIP_TR_COL CIP_ALL

05.	Area, ethnic, cultural and gender studies	_
05.01	Area studies	015 001 11111/
05.0101	African studies	CIP_COL_UNIV
05.0102	American/United States studies/civilization	CIP_COL_UNIV
05.0103	Asian studies/civilization	CIP_COL_UNIV
05.0104	East Asian studies	CIP_COL_UNIV
05.0105	Central/Middle and Eastern European studies	CIP_COL_UNIV
05.0106	European studies/civilization	CIP_COL_UNIV
05.0107	Latin American studies	CIP_COL_UNIV
05.0108	Near and Middle Eastern studies	CIP_COL_UNIV
05.0109	Pacific area/Pacific Rim studies	CIP_COL_UNIV
05.0110	Russian studies	CIP_COL_UNIV
05.0111	Scandinavian studies	CIP_COL_UNIV
05.0112	South Asian studies	CIP_COL_UNIV
05.0113	Southeast Asian studies	CIP_COL_UNIV
05.0114	Western European studies	CIP_COL_UNIV
05.0115	Canadian studies	CIP_COL_UNIV
05.0116	Balkan studies	CIP_COL_UNIV
05.0117	Baltic studies	CIP_COL_UNIV
05.0118	Slavic studies	CIP_COL_UNIV
05.0119	Caribbean studies	CIP_COL_UNIV
05.0120	Ural-Altaic and Central Asian studies	CIP_COL_UNIV
05.0121	Commonwealth studies	CIP_COL_UNIV
05.0122	Regional studies – United States, Canada, foreign	CIP_COL_UNIV
05.0123	Chinese studies	CIP_COL_UNIV
05.0124	French studies	CIP_COL_UNIV
05.0125	German studies	CIP_COL_UNIV
05.0126	Italian studies	CIP_COL_UNIV
05.0127	Japanese studies	CIP_COL_UNIV
05.0128	Korean studies	CIP_COL_UNIV
05.0129	Polish studies	CIP_COL_UNIV
05.0130	Spanish and Iberian studies	CIP_COL_UNIV
05.0131	Tibetan studies	CIP COL UNIV
05.0132	Ukraine studies	CIP_COL_UNIV
05.0199	Area studies – Other	CIP_COL_UNIV
05.00	Cthuis sultimal minority and named a studios	
<b>05.02</b> 05.0201	Ethnic, cultural minority and gender studies	CID COL LINIV
	African American/Black studies	CIP_COL_UNIV
05.0202	Aboriginal studies	CIP_COL_UNIV
05.0203	Hispanic American, Puerto Rican and Mexican American/Chicano	
05 0000	studies	CIP_COL_UNIV
05.0206	Asian American studies	CIP_COL_UNIV
05.0207	Women's studies	CIP_COL_UNIV
05.0208	Gay/lesbian studies	CIP_COL_UNIV
05.0299	Ethnic, cultural minority and gender studies – Other	CIP_COL_UNIV
05.99	Area, ethnic, cultural and gender studies – Other	
05.9999	Area, ethnic, cultural and gender studies - Other	CIP_COL_UNIV
09.	Communication, journalism and related programs	
09.01	Communication and media studies	
09.0101	Communication studies/speech communication and rhetoric	CIP_COL_UNIV
09.0102	Mass communication/media studies	CIP_COL_UNIV
09.0199	Communication and media studies – Other	CIP_COL_UNIV
30.0133	Communication and modia studies - Other	OII _OOL_OINIV

09.04	Journalism	
09.0401	Journalism – General	CIP_COL_UNIV
09.0402	Broadcast journalism	CIP COL UNIV
09.0404	Photojournalism	CIP_COL_UNIV
09.0499	Journalism - Other	CIP_COL_UNIV
09.07	Radio, television and digital communication	
09.0701	Radio and television	CIP_COL_UNIV
09.0702	Digital communication and media/multimedia	CIP_COL_UNIV
09.0799	Radio, television and digital communication – Other	CIP_COL_UNIV
09.09	Public relations, advertising and applied communication	015 001 111111
09.0901	Organizational communication – General	CIP_COL_UNIV
09.0902	Public relations/image management	CIP_COL_UNIV
09.0903	Advertising	CIP_COL_UNIV
09.0904	Political communication	CIP_COL_UNIV
09.0905	Health communication	CIP_COL_UNIV
09.0999	Public relations, advertising and applied communication – Other	CIP_COL_UNIV
09.10	Publishing	
09.1001	Publishing	CIP_COL_UNIV
09.99	Communication, journalism and related programs – Other	
09.9999	Communication, journalism and related programs – Other	CIP_COL_UNIV
10.	Communications technologies/technicians and support services	
10.01	Communications technology/technician	
10.0105	Communications technology/technician	CIP_TR_COL
10.02	Audiovisual communications technologies/technicians	
10.0201	Photographic and film/video technology/technician and	
10.0201	assistant	CIP_TR_COL
10.0202	Radio and television broadcasting technology/technician	CIP_TR_COL
10.0203	Recording arts technology/technician	CIP_TR_COL
10.0299	Audiovisual communications technologies/technicians – Other	CIP_TR_COL
10.03	Graphic communications	
10.0301	Graphic communications – General	CIP_ALL
10.0302	Printing management	CIP_ALL
10.0303	Prepress/desktop publishing and digital imaging design	CIP_TR_COL
10.0304	Animation, interactive technology, video graphics and special	015 001 111111
40.0005	effects	CIP_COL_UNIV
10.0305	Graphic and printing equipment operator – General production	CIP_TR_COL
10.0306	Platemaker/imager	CIP_TR_COL
10.0307	Printing press operator	CIP_TR_COL
10.0308	Computer typography and composition equipment operator	CIP_TR_COL
10.0399	Graphic communications – Other	CIP_ALL
10.99	Communications technologies/technicians and support services –	
10.05	Other	
		OID ALL
10.9999	Communications technologies/technicians and support services – Other	CIP_ALL

## 11. Computer and information sciences and support services

<b>11.01</b> 11.0101 11.0102 11.0103 11.0199	Computer and information sciences and support services – General Computer and information sciences – General Artificial intelligence and robotics Information technology Computer and information sciences and support services – General/other	CIP_ALL CIP_COL_UNIV CIP_ALL CIP_ALL
<b>11.02</b> 11.0201 11.0202 11.0203 11.0299	Computer programming Computer programming/programmer – General Computer programming – Specific applications Computer programming – Vendor/product certification Computer programming – Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>11.03</b> 11.0301	Data processing and data processing technology/technician Data processing and data processing technology/technician	CIP_TR_COL
<b>11.04</b> 11.0401	Information science/studies Information science/studies	CIP_COL_UNIV
<b>11.05</b> 11.0501	Computer systems analysis/analyst Computer systems analysis/analyst	CIP_COL_UNIV
<b>11.06</b> 11.0601 11.0602 11.0699	Data entry/microcomputer applications Data entry/microcomputer applications – General Word processing Data entry/microcomputer applications – Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>11.07</b> 11.0701	Computer science Computer science	CIP_COL_UNIV
<b>11.08</b> 11.0801 11.0802 11.0803 11.0899	Computer software and media applications Web page, digital/multimedia and information resources design Data modelling/warehousing and database administration Computer graphics Computer software and media applications – Other	CIP_ALL CIP_COL_UNIV CIP_TR_COL CIP_ALL
<b>11.09</b> 11.0901	Computer systems networking and telecommunications Computer systems networking and telecommunications	CIP_ALL
11.10	Computer/information technology administration and management	
11.1001 11.1002 11.1003 11.1004 11.1099	System administration/administrator System, networking and LAN/WAN management/manager Computer and information systems security Web/multimedia management and webmaster Computer/information technology administration and management – Other	CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_ALL
<b>11.99</b> 11.9999	Computer and information sciences and support services – Other Computer and information sciences and support services – Other	CIP_ALL
12.	Personal and culinary services	
<b>12.03</b> 12.0301 12.0302 12.0303 12.0399	Funeral service and mortuary science Funeral service and mortuary science – General Funeral direction/service Mortuary science and embalming/embalmer Funeral service and mortuary science – Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL

12.04		
	Cosmetology and related personal grooming services	
12.0401	Cosmetology/cosmetologist – General	CIP_TR_COL
12.0402	Barbering/barber	CIP_TR_COL
12.0404	Electrolysis/electrology and electrolysis technician	CIP_TR_COL
12.0406	Makeup artist/specialist	CIP_TR_COL
12.0407	Hair styling/stylist and hair design	CIP_TR_COL
12.0408	Facial treatment specialist/facialist	CIP_TR_COL
12.0409	Aesthetician/esthetician and skin care specialist	CIP_TR_COL
12.0410	Nail technician/specialist and manicurist	CIP_TR_COL
12.0411	Permanent cosmetics/makeup and tattooing	CIP_TR_COL
12.0412	Salon/beauty salon management/manager	CIP_TR_COL
12.0413	Cosmetology, barber/styling and nail instructor	CIP_TR_COL
12.0499	Cosmetology and related personal grooming services – Other	CIP_TR_COL
12.05	Culinary arts and related services	
12.0500	Cooking and related culinary arts – General	CIP_TR_COL
12.0501	Baking and pastry arts/baker/pastry chef	CIP_TR_COL
12.0502	Bartending/bartender	CIP_TR_COL
12.0503	Culinary arts/chef training	CIP_TR_COL
12.0504	Restaurant, culinary and catering management/manager	CIP_TR_COL
12.0505	Food preparation/professional cooking/kitchen assistant	CIP_TR_COL
12.0506	Meat cutting/meat cutter	CIP TR COL
12.0507	Food service, waiter/waitress and dining room	
	management/manager	CIP_TR_COL
12.0508	Institutional food workers	CIP_TR_COL
12.0599	Culinary arts and related services – Other	CIP_TR_COL
12.99	Personal and culinary services – Other	
12.9999	Personal and culinary services – Other	CIP_TR_COL
13.	Education	
13.01	Education – General	
13.0101	Education – General	CIP_COL_UNIV
		oooo
13.02	Bilingual, multilingual and multicultural education	
13.0201	Bilingual and multilingual education	015 001 11111/
13.0202	- m. g.a. a. a. m. g.a. a.	CIP COL UNIV
	Multicultural education	CIP_COL_UNIV CIP COL UNIV
13.0203	Multicultural education Aboriginal education	CIP_COL_UNIV
13.0203 13.0299	Aboriginal education	CIP_COL_UNIV CIP_COL_UNIV
13.0203 13.0299		CIP_COL_UNIV
	Aboriginal education	CIP_COL_UNIV CIP_COL_UNIV
13.0299	Aboriginal education Bilingual, multilingual and multicultural education – Other	CIP_COL_UNIV CIP_COL_UNIV
13.0299 <b>13.03</b>	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction	CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
13.0299 13.03 13.0301	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction	CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
13.0299 13.03 13.0301 13.04	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision	CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
13.0299 13.03 13.0301 13.04 13.0401	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration – General	CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV
13.0299 13.03 13.0301 13.04 13.0401 13.0402	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration – General Administration of special education	CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV
13.0299 13.03 13.0301 13.04 13.0401 13.0402 13.0403	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration – General Administration of special education Adult and continuing education administration	CIP_COL_UNIV CIP_COL_UNIV CIP_ALL  CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.0299 13.03 13.0301 13.04 13.0401 13.0402 13.0403 13.0404	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration – General Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP)	CIP_COL_UNIV CIP_COL_UNIV CIP_ALL  CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.0299  13.03 13.0301  13.04 13.0401 13.0402 13.0403 13.0404 13.0406 13.0407	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration – General Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP) administration	CIP_COL_UNIV CIP_COL_UNIV CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.0299  13.03 13.0301  13.04 13.0401 13.0402 13.0403 13.0404 13.0406 13.0407	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration – General Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP) administration Elementary and middle school administration/principalship	CIP_COL_UNIV CIP_ALL  CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.0299  13.03 13.0301  13.04 13.0401 13.0402 13.0403 13.0404 13.0406 13.0407  13.0408 13.0409	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration – General Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP) administration Elementary and middle school administration/principalship Secondary school administration/principalship	CIP_COL_UNIV CIP_ALL  CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.0299  13.03 13.0301  13.04 13.0401 13.0402 13.0403 13.0404 13.0406 13.0407  13.0408 13.0409 13.0410	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration – General Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP) administration Elementary and middle school administration/principalship Secondary school administration/principalship Urban education and leadership	CIP_COL_UNIV CIP_ALL  CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
13.0299  13.03 13.0301  13.04 13.0401 13.0402 13.0403 13.0404 13.0406 13.0407  13.0408 13.0409 13.0410 13.0411	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration – General Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP) administration Elementary and middle school administration/principalship Secondary school administration/principalship Urban education and leadership Superintendency and educational system administration	CIP_COL_UNIV CIP_ALL  CIP_ALL  CIP_COL_UNIV
13.0299  13.03 13.0301  13.04 13.0401 13.0402 13.0403 13.0404 13.0406 13.0407  13.0408 13.0409 13.0410	Aboriginal education Bilingual, multilingual and multicultural education – Other  Curriculum and instruction Curriculum and instruction  Educational administration and supervision Educational leadership and administration – General Administration of special education Adult and continuing education administration Educational, instructional and curriculum supervision Higher education/higher education administration Community college and general and vocational college (CEGEP) administration Elementary and middle school administration/principalship Secondary school administration/principalship Urban education and leadership	CIP_COL_UNIV CIP_ALL  CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV

Appendix 2.3		
13.05	Educational/instructional media design	
13.0501	Educational/instructional media design	CIP_COL_UNIV
13.06	Educational assessment, evaluation and research	
13.0601	Educational evaluation and research	CIP_UNIV
13.0603	Educational statistics and research methods	CIP_UNIV
13.0604	Educational assessment, testing and measurement	CIP_UNIV
13.0699	Educational assessment, evaluation and research – Other	CIP_ALL
13.07	International and comparative education	
13.0701	International and comparative education	CIP_COL_UNIV
13.09	Social and philosophical foundations of education	
13.0901	Social and philosophical foundations of education	CIP_COL_UNIV
13.10	Special education and teaching	
13.1001	Special education and teaching – General	CIP_COL_UNIV
13.1003	Education/teaching of individuals with hearing impairments including deafness	CIP_COL_UNIV
13.1004	Education/teaching of the gifted and talented	CIP_COL_UNIV
13.1005	Education/teaching of individuals with emotional disturbances	CIP_COL_UNIV
13.1006	Education/teaching of intellectually-impaired individuals	CIP_COL_UNIV
13.1007	Education/teaching of individuals with multiple disabilities	CIP_COL_UNIV
13.1008	Education/teaching of individuals with orthopedic and other physical health	
	impairments	CIP_COL_UNIV
13.1009	Education/teaching of individuals with vision impairments including blindness	CIP_COL_UNIV
13.1011	Education/teaching of individuals with specific learning disabilities	CIP_COL_UNIV
13.1012	Education/teaching of individuals with speech or language impairments	CIP_COL_UNIV
13.1013	Education/teaching of individuals with autism	CIP_COL_UNIV
13.1014	Education/teaching of individuals who are developmentally delayed	CIP_COL_UNIV
13.1015	Education/teaching of individuals in early childhood special education programs	CIP_ALL
13.1016	Education/teaching of individuals with traumatic brain injuries	CIP_COL_UNIV
13.1099	Special education and teaching – Other	CIP_ALL
13.11	Student counselling and personnel services	
13.1101	Counsellor education/school counselling and guidance services	CIP_COL_UNIV
13.1102	College student counselling and personnel services	CIP_COL_UNIV
13.1199	Student counselling and personnel services – Other	CIP_ALL
13.12	Teacher education and professional development, specific levels and methods	
13.1201	Adult and continuing education and teaching	CIP_COL_UNIV
13.1202	Elementary education and teaching	CIP_COL_UNIV
13.1203	Junior high/intermediate/middle school education and teaching	CIP_COL_UNIV
13.1205	Secondary education and teaching	CIP_COL_UNIV
13.1206	Teacher education, multiple levels	CIP_COL_UNIV
13.1207	Montessori teacher education	CIP COL UNIV
13.1208	Waldorf/Steiner teacher education	CIP_COL_UNIV
13.1209	Kindergarten/preschool education and teaching	CIP_COL_UNIV
13.1210	Early childhood education and teaching	CIP_COL_UNIV
13.1299	Teacher education and professional development, specific levels and	00 <b>_</b> _0v
	methods – Other	CIP_ALL
13.13	Teacher education and professional development, specific subject areas	
13.1301	Agricultural teacher education	CIP_COL_UNIV
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		Appendix 2.3
13.1302	Art teacher education	CIP_COL_UNIV
13.1303	Business teacher education	CIP_COL_UNIV
13.1304	Driver and safety teacher education	CIP_TR_COL
13.1305	English/English language arts teacher education	CIP_COL_UNIV
13.1306	Aboriginal and foreign language teacher education	CIP_COL_UNIV
13.1307	Health teacher education	CIP_COL_UNIV
13.1308	Family and consumer sciences/home economics teacher education	CIP_COL_UNIV
13.1309	Technology teacher education/industrial arts teacher education	CIP_COL_UNIV
13.1310	Sales and marketing operations/marketing and distribution teacher	CIP_COL_UNIV
	education	
13.1311	Mathematics teacher education	CIP_COL_UNIV
13.1312	Music teacher education	CIP_COL_UNIV
13.1314	Physical education teaching and coaching	CIP_COL_UNIV
13.1315	Reading teacher education	CIP_COL_UNIV
13.1316	Science teacher education/general science teacher education	CIP_COL_UNIV
13.1317	Social science teacher education	CIP_COL_UNIV
13.1318	Social studies teacher education	CIP_COL_UNIV
13.1319	Technical teacher education	CIP_COL_UNIV
13.1320	Trade and industrial teacher education	CIP_COL_UNIV
13.1321	Computer teacher education	CIP_COL_UNIV
13.1322	Biology teacher education	CIP_COL_UNIV
13.1323	Chemistry teacher education	CIP COL UNIV
13.1324	Drama and dance teacher education	CIP_COL_UNIV
13.1325	French language/French language arts teacher education	CIP_COL_UNIV
13.1326	German language teacher education	CIP_COL_UNIV
13.1327	Health occupations teacher education	CIP_ALL
13.1328	History teacher education	CIP_COL_UNIV
13.1329	Physics teacher education	CIP_COL_UNIV
13.1330	Spanish language teacher education	CIP_COL_UNIV
13.1331	Speech teacher education	CIP_COL_UNIV
13.1332	Geography teacher education	CIP_COL_UNIV
13.1333	Latin teacher education	CIP_COL_UNIV
13.1334	School librarian/school library media specialist	CIP_COL_UNIV
13.1335	Psychology teacher education	CIP_COL_UNIV
13.1399	Teacher education and professional development, specific subject areas –	CIP_ALL
	Other	
13.14	Teaching English or French as a second or foreign language	
13.1401	Teaching English as a second or foreign language/ESL language instructor	CIP COL UNIV
13.1402	Teaching French as a second or foreign language	CIP COL UNIV
13.1499	Teaching English or French as a second or foreign language – Other	CIP_ALL
13.15	Teaching assistants/aides	
13.1501	Teaching assistants/aides Teaching assistants/aides – General	CIP COL UNIV
13.1502	Adult literacy tutor/instructor	CIP_COL_UNIV
13.1599	Teaching assistants/aides – Other	CIP_ALL
.0.1000	. Sasting assistants/alass Strist	<b>○</b> / \∟∟
13.99	Education – Other	
13.9999	Education – Other	CIP_ALL

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14.	Engineering	
<b>14.01</b> 14.0101	Engineering – General Engineering – General	CIP_UNIV
<b>14.02</b> 14.0201	Aerospace, aeronautical and astronautical engineering Aerospace, aeronautical and astronautical engineering	CIP_UNIV
<b>14.03</b> 14.0301	Agricultural/biological engineering and bioengineering Agricultural/biological engineering and bioengineering	CIP_UNIV
<b>14.04</b> 14.0401	Architectural engineering Architectural engineering	CIP_UNIV
<b>14.05</b> 14.0501	Biomedical/medical engineering Biomedical/medical engineering	CIP_UNIV
<b>14.06</b> 14.0601	Ceramic sciences and engineering Ceramic sciences and engineering	CIP_UNIV
<b>14.07</b> 14.0701	Chemical engineering Chemical engineering	CIP_UNIV
14.08 14.0801 14.0802 14.0803 14.0804 14.0805 14.0899	Civil engineering Civil engineering – General Geotechnical engineering Structural engineering Transportation and highway engineering Water resources engineering Civil engineering – Other	CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV
<b>14.09</b> 14.0901 14.0902 14.0903 14.0999	Computer engineering Computer engineering – General Computer hardware engineering Computer software engineering Computer engineering – Other	CIP_UNIV CIP_UNIV CIP_UNIV CIP_UNIV
<b>14.10</b> 14.1001	Electrical, electronics and communications engineering Electrical, electronics and communications engineering	CIP_UNIV
<b>14.11</b> 14.1101	Engineering mechanics Engineering mechanics	CIP_UNIV
<b>14.12</b> 14.1201	Engineering physics Engineering physics	CIP_UNIV
<b>14.13</b> 14.1301	Engineering science Engineering science	CIP_UNIV
<b>14.14</b> 14.1401	Environmental/environmental health engineering Environmental/environmental health engineering	CIP_UNIV
<b>14.18</b> 14.1801	Materials engineering Materials engineering	CIP_UNIV
<b>14.19</b> 14.1901	Mechanical engineering Mechanical engineering	CIP_UNIV

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<b>14.20</b> 14.2001	Metallurgical engineering Metallurgical engineering	CIP_UNIV
<b>14.21</b> 14.2101	Mining and mineral engineering Mining and mineral engineering	CIP_UNIV
<b>14.22</b> 14.2201	Naval architecture and marine engineering Naval architecture and marine engineering	CIP_UNIV
<b>14.23</b> 14.2301	Nuclear engineering Nuclear engineering	CIP_UNIV
<b>14.24</b> 14.2401	Ocean engineering Ocean engineering	CIP_UNIV
<b>14.25</b> 14.2501 <b>14.27</b> 14.2701	Petroleum engineering Petroleum engineering Systems engineering Systems engineering	CIP_UNIV CIP_UNIV
<b>14.28</b> 14.2801	Textile sciences and engineering Textile sciences and engineering	CIP_UNIV
<b>14.31</b> 14.3101	Materials science Materials science	CIP_UNIV
<b>14.32</b> 14.3201	Polymer/plastics engineering Polymer/plastics engineering	CIP_UNIV
<b>14.33</b> 14.3301	Construction engineering Construction engineering	CIP_UNIV
<b>14.34</b> 14.3401	Forest engineering Forest engineering	CIP_UNIV
<b>14.35</b> 14.3501	Industrial engineering Industrial engineering	CIP_UNIV
<b>14.36</b> 14.3601	Manufacturing engineering  Manufacturing engineering	CIP_UNIV
<b>14.37</b> 14.3701	Operations research Operations research	CIP_UNIV
<b>14.38</b> 14.3801	Surveying engineering Surveying engineering	CIP_UNIV
<b>14.39</b> 14.3901	Geological/geophysical engineering Geological/geophysical engineering	CIP_UNIV
<b>14.99</b> 14.9999	Engineering – Other Engineering – Other	CIP_UNIV

15.	Engineering technologies/technicians	
<b>15.00</b> 15.0000	Engineering technology – General Engineering technology – General	CIP_TR_COL
15.01	Architectural engineering technology/technician	
15.0101	Architectural engineering technology/technician	CIP_TR_COL
<b>15.02</b> 15.0201	Civil engineering technology/technician Civil engineering technology/technician	CIP_TR_COL
<b>15.03</b> 15.0303	Electrical and electronic engineering technologies/technicians Electrical, electronic and communications engineering technology/technician	CIP_TR_COL
15.0304 15.0305	Laser and optical technology/technician Telecommunications technology/technician	CIP_TR_COL CIP_TR_COL
15.0399	Electrical and electronic engineering technologies/technicians – Other	CIP_TR_COL
15.04	Electromechanical and instrumentation and maintenance technologies/technicians	
15.0401 15.0403 15.0404 15.0405 15.0499	Biomedical technology/technician Electromechanical technology/electromechanical engineering technology Instrumentation technology/technician Robotics technology/technician Electromechanical and instrumentation and maintenance	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
10.0400	technologies/technicians  - Other	CIP_TR_COL
<b>15.05</b> 15.0501	Environmental control technologies/technicians Heating, air conditioning and refrigeration technology/technician	
15.0503	(ACH/ACR/ACHR/HRAC/HVAC/AC technology) Energy management and systems technology/technician	CIP_TR_COL
15.0505 15.0506	Solar energy technology/technician Water quality and wastewater treatment management and recycling	CIP_TR_COL
15.0507 15.0508	technology/technician Environmental engineering technology/environmental technology	CIP_TR_COL
15.0599	Hazardous materials management and waste technology/technician Environmental control technologies/technicians – Other	CIP_TR_COL CIP_TR_COL
<b>15.06</b> 15.0607	Industrial production technologies/technicians Plastics engineering technology/technician	CIP TR COL
15.0611 15.0612	Metallurgical technology/technician Industrial technology/technician	CIP_TR_COL CIP_TR_COL
15.0612 15.0613 15.0699	Manufacturing technology/technician Industrial production technologies/technicians – Other	CIP_TR_COL CIP_TR_COL
<b>15.07</b> 15.0701 15.0702 15.0703 15.0704 15.0799	Quality control and safety technologies/technicians Occupational safety and health technology/technician Quality control technology/technician Industrial safety technology/technician Hazardous materials information systems technology/technician Quality control and safety technologies/technicians – Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>15.08</b> 15.0801 15.0803 15.0805 15.0899	Mechanical engineering-related technologies/technicians Aeronautical/aerospace engineering technology/technician Automotive engineering technology/technician Mechanical engineering/mechanical technology/technician Mechanical engineering-related technologies/technicians — Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL

15.09	Mining and petroleum technologies/technicians	
15.0901	Mining technology/technician	CIP_TR_COL
15.0903	Petroleum technology/technician	CIP_TR_COL
15.0999	Mining and petroleum technologies/technicians – Other	CIP_TR_COL
13.0333	willing and petroleum technologies/technicians — Other	OII _TIX_COL
15.10	Construction engineering technology/technician	
15.1001	Construction engineering technology/technician	CIP_TR_COL
15.11	Engineering-related technologies	010 70 001
15.1102	Surveying technology/surveying	CIP_TR_COL
15.1103	Hydraulics and fluid power technology/technician	CIP_TR_COL
15.1199	Engineering-related technologies – Other	CIP_TR_COL
15.12	Computer engineering technologies/technicians	
15.1201	Computer engineering technology/technician – General	CIP_TR_COL
15.1202	Computer technology/computer systems technology	CIP_TR_COL
15.1202	Computer hardware technology/technician	CIP_TR_COL
15.1203	Computer nardware technology/technician  Computer software technology/technician	CIP_TR_COL
15.1299	Computer engineering technologies/technicians – Other	CIP_TR_COL
15.13	Drafting/Design engineering technologies/technicians	
15.1301	Drafting and design technology/technician – General	CIP TR COL
15.1302	CAD/CADD drafting and/or design technology/technician	CIP TR COL
15.1303	Architectural drafting and architectural CAD/CADD	CIP_TR_COL
15.1304	Civil drafting and civil engineering CAD/CADD	CIP_TR_COL
15.1305	Electrical/electronics drafting and electrical/electronics CAD/CADD	CIP_TR_COL
15.1306	Mechanical drafting and mechanical drafting CAD/CADD	CIP_TR_COL
15.1399	Drafting/design engineering technologies/technicians – Other	CIP_TR_COL
10.1000	Bratang/accign engineering teerinologies/teerinolans ether	011 _111_00L
15.14	Nuclear engineering technology/technician	
15.1401	Nuclear engineering technology/technician	CIP_TR_COL
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15.15	Engineering/industrial management	
15.1501	Engineering/industrial management	CIP_TR_COL
15.99	Engineering technologies/technicians – Other	
15.9999	Engineering technologies/technicians – Other	CIP_TR_COL
10.0000	Engineering teerinologies/teerinolans - Ether	011 _111_00L
16.	Aboriginal and foreign languages, literatures and linguistics	
16.01	Linguistic, comparative and related language studies and services	
16.0101	Aboriginal and foreign languages and literatures – General	CIP_COL_UNIV
16.0102	Linguistics	CIP_COL_UNIV
16.0103	Language interpretation and translation	CIP_COL_UNIV
16.0104	Comparative literature	CIP_COL_UNIV
16.0199	Linguistic, comparative and related language studies and services – Other	CIP_COL_UNIV
10.0133	Emgaistic, comparative and related language studies and services – Other	OII _OOL_OINIV
16.02	African languages, literatures and linguistics	
16.0201	African languages, literatures and linguistics	CIP_COL_UNIV
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16.03	East Asian languages, literatures and linguistics	
16.0300	East Asian languages, literatures and linguistics – General	CIP_COL_UNIV
16.0301	Chinese language and literature	CIP_COL_UNIV
16.0302	Japanese language and literature	CIP_COL_UNIV
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Appendix 2.3		
16.0303	Korean language and literature	CIP_COL_UNIV
16.0304	Tibetan language and literature	CIP_COL_UNIV
16.0399	East Asian languages, literatures and linguistics – Other	CIP_COL_UNIV
10.0000	East Asian languages, incratures and imguistics – Other	OII _OOL_OINIV
16.04	Slavic, Baltic and Albanian languages, literatures and linguistics	
16.0400	Slavic languages, literatures and linguistics – General	CIP_COL_UNIV
16.0401	Baltic languages, literatures and linguistics	CIP_COL_UNIV
16.0402	Russian language and literature	CIP_COL_UNIV
16.0404	Albanian language and literature	CIP_COL_UNIV
16.0405	Bulgarian language and literature	CIP_COL_UNIV
16.0406	Czech language and literature	CIP_COL_UNIV
16.0407	Polish language and literature	CIP_COL_UNIV
16.0408	Serbian, Croatian and Serbo-Croatian languages and literatures	CIP_COL_UNIV
16.0409	Slovak language and literature	CIP_COL_UNIV
16.0410		CIP_COL_UNIV
	Ukrainian language and literature	
16.0499	Slavic, Baltic and Albanian languages, literatures and linguistics – Other	CIP_COL_UNIV
16.05	Germanic languages, literatures and linguistics	010 001 11111
16.0500	Germanic languages, literatures and linguistics – General	CIP_COL_UNIV
16.0501	German language and literature	CIP_COL_UNIV
16.0502	Scandinavian languages, literatures and linguistics	CIP_COL_UNIV
16.0503	Danish language and literature	CIP_COL_UNIV
16.0504	Dutch/Flemish language and literature	CIP_COL_UNIV
16.0505	Norwegian language and literature	CIP_COL_UNIV
16.0506	Swedish language and literature	CIP_COL_UNIV
16.0599	Germanic languages, literatures and linguistics – Other	CIP_COL_UNIV
16.06	Modern Greek language and literature	
16.0601	Modern Greek language and literature	CIP_COL_UNIV
16.07	South Asian languages, literatures and linguistics	
16.0700	South Asian languages, literatures and linguistics – General	CIP_COL_UNIV
16.0701	Hindi language and literature	CIP_COL_UNIV
16.0702	Sanskrit and classical Indian languages, literatures and linguistics	CIP_COL_UNIV
16.0704	Bengali language and literature	CIP_COL_UNIV
16.0705	Punjabi language and literature	CIP_COL_UNIV
16.0706	Tamil language and literature	CIP_COL_UNIV
16.0707	Urdu language and literature	CIP_COL_UNIV
16.0799	South Asian languages, literatures and linguistics – Other	CIP_COL_UNIV
16.08	Iranian/Persian languages, literatures and linguistics	
16.0801	Iranian/Persian languages, literatures and linguistics	CIP_COL_UNIV
16.09	Romance languages, literatures and linguistics	
16.0900	Romance languages, literatures and linguistics – General	CIP_COL_UNIV
16.0902	Italian language and literature	CIP_COL_UNIV
16.0904	Portuguese language and literature	CIP_COL_UNIV
16.0905	Spanish language and literature	CIP_COL_UNIV
16.0906	Romanian language and literature	CIP_COL_UNIV
16.0907	Catalan language and literature	CIP_COL_UNIV
16.0999	Romance languages, literatures and linguistics – Other	CIP_COL_UNIV
16.10	Aboriginal languages, literatures and linguistics	
16.1001	Aboriginal languages, literatures and linguistics	CIP_COL_UNIV

16.11 16.1100 16.1101 16.1102 16.1103 16.1199	Middle/Near Eastern and Semitic languages, literatures and linguistics Semitic languages, literatures and linguistics – General Arabic language and literature Hebrew language and literature Ancient Near Eastern and biblical languages, literatures and linguistics Middle/Near Eastern and Semitic languages, literatures and linguistics – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
<b>16.12</b> 16.1200 16.1202 16.1203 16.1299	Classics and classical languages, literatures and linguistics Classics and classical languages, literatures and linguistics – General Ancient/classical Greek language and literature Latin language and literature Classics and classical languages, literatures and linguistics – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
<b>16.13</b> 16.1301	Celtic languages, literatures and linguistics Celtic languages, literatures and linguistics	CIP_COL_UNIV
16.14	Southeast Asian and Australasian/Pacific languages, literatures and linguistics	
16.1400 16.1401 16.1402 16.1403 16.1404 16.1405 16.1406 16.1407 16.1408 16.1499	Southeast Asian languages, literatures and linguistics – General Australian/Oceanic/Pacific languages, literatures and linguistics Bahasa Indonesian/Bahasa Malay languages and literatures Burmese language and literature Philippine/Tagalog language and literature Khmer/Cambodian language and literature Lao/Laotian language and literature Thai language and literature Vietnamese language and literature Southeast Asian and Australasian/Pacific languages, literatures and linguistics – Other	CIP_COL_UNIV
16.15	Turkic, Ural-Altaic, Caucasian and Central Asian languages, literatures and linguistics	
16.1501 16.1502 16.1503 16.1504 16.1599	Turkish language and literature Finnish and related languages, literatures and linguistics Hungarian/Magyar language and literature Mongolian language and literature Turkic, Ural-Altaic, Caucasian and Central Asian languages, literatures and linguistics – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
<b>16.16</b> 16.1601 16.1602 16.1603 16.1699	Sign language American Sign Language (ASL) Linguistics of sign language Sign language interpretation and translation Sign language – Other	CIP_ALL CIP_ALL CIP_ALL CIP_ALL
<b>16.17</b> 16.1701 16.1702 16.1799	Second-language learning (Canada) English as a second language (Canada) French as a second language (Canada) Second-language learning (Canada) – Other	CIP_ALL CIP_ALL CIP_ALL
<b>16.99</b> 16.9999	Aboriginal and foreign languages, literatures and linguistics – Other Aboriginal and foreign languages, literatures and linguistics – Other	CIP_ALL
19.	Family and consumer sciences/human sciences	

Appendix 2.3		
19.00	Work and family studies	
19.0000	Work and family studies	CIP_ALL
19.01	Family and consumer sciences/human sciences – General	
19.0101	Family and consumer sciences/human sciences – General	CIP_ALL
19.02	Family and consumer sciences/human sciences business services	
19.0201	Business, family and consumer sciences/human sciences	CIP_ALL
19.0202	Family and consumer sciences/human sciences communication	CIP_ALL
19.0203	Consumer merchandising/retailing management	CIP_ALL
19.0299	Family and consumer sciences/human sciences business services – Other	CIP_ALL
19.04	Family and consumer economics and related services	
19.0401	Family resource management studies – General	CIP_ALL
19.0402	Consumer economics	CIP_COL_UNIV
19.0403	Consumer services and advocacy	CIP_ALL
19.0499	Family and consumer economics and related services – Other	CIP_ALL
19.05	Foods, nutrition and related services	
19.0501	Foods, nutrition and wellness studies – General	CIP_ALL
19.0504	Human nutrition	CIP_ALL
19.0505	Foodservice systems administration/management	CIP_ALL
19.0599	Foods, nutrition and related services – Other	CIP_ALL
19.06	Housing and human environments	
19.0601	Housing and human environments – General	CIP_ALL
19.0604	Facilities planning and management	CIP_ALL
19.0605	Home furnishings and equipment installers	CIP_TR_COL
19.0699	Housing and human environments – Other	CIP_ALL
19.07	Human development, family studies and related services	
19.0701	Human development and family studies – General	CIP_ALL
19.0702	Adult development and aging	CIP_ALL
19.0704	Family systems	CIP_COL_UNIV
19.0706	Child development	CIP_COL_UNIV
19.0707	Family and community services	CIP_ALL
19.0708	Child care and support services management	CIP_ALL
19.0709	Child care provider/assistant	CIP_TR_COL
19.0799	Human development, family studies and related services – Other	CIP_ALL
19.09	Apparel and textiles	
19.0901	Apparel and textiles – General	CIP_ALL
19.0902	Apparel and textile manufacture	CIP_ALL
19.0904	Textile science	CIP_ALL
19.0905	Apparel and textile marketing management	CIP_ALL
19.0906	Fashion and fabric consultant	CIP_ALL
19.0999	Apparel and textiles – Other	CIP_ALL
19.99	Family and consumer sciences/human sciences – Other	
19.9999	Family and consumer sciences/human sciences – Other	CIP_ALL

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22.	Legal professions and studies	
22.00	Non-professional general legal studies (undergraduate)	
22.0000	Legal Studies – General	CIP_COL_UNIV
22.0001	Prelaw studies	CIP_COL_UNIV
22.01	Law (LLB, JD, BCL)	
22.0101	Law (LLB, JD, BCL)	CIP_UNIV
22.02	Legal research and advanced professional studies (post-LLB/JD)	
22.0201	Advanced legal research/studies (LLM, MCL, MLI, MSL, JSD/SJD) – General	CIP_MSC_PHD
22.0202	Programs for foreign lawyers (LLM, MCL)	CIP_MSC_PHD
22.0203	American/US law/legal studies/jurisprudence (LLM, MCJ, JSD/SJD)	CIP_MSC_PHD
22.0204	Canadian law/legal studies/jurisprudence (LLM, MCJ, JSD/SJD)	CIP_MSC_PHD
22.0205	Banking, corporate, finance and securities law (LLM, JSD/SJD)	CIP_MSC_PHD
22.0206	Comparative law (LLM, MCL, JSD/SJD)	CIP MSC PHD
22.0207	Energy, environment and natural resources law (LLM, MSc, JSD/SJD)	CIP_MSC_PHD
22.0208	Health law (LLM, MJ, JSD/SJD)	CIP_MSC_PHD
22.0209	International law and legal studies (LLM, JSD/SJD)	CIP_MSC_PHD
22.0210	International business, trade and tax law (LLM, JSD/SJD)	CIP_MSC_PHD
22.0211	Tax law/taxation (LLM, JSD/SJD)	CIP_MSC_PHD
22.0299	Legal research and advanced professional studies (post-LLB/JD) - Other	CIP_MSC_PHD
22.03	Legal support services	
22.0301	Legal administrative assistant/secretary	CIP_ALL
22.0302	Legal assistant/paralegal	CIP_ALL
22.0303	Court reporting/court reporter	CIP_ALL
22.0399	Legal support services – Other	CIP_ALL
22.99	Legal professions and studies – Other	
22.9999	Legal professions and studies – Other	CIP_ALL
23.	English language and literature/letters	
23.01	English language and literature – General	
23.0101	English language and literature – General	CIP_COL_UNIV
23.04	English composition	
23.0401	English composition	CIP_ALL
23.05	English creative writing	
23.0501	English creative writing	CIP_COL_UNIV
23.07	Canadian and American literature	
23.0701	American literature	CIP_COL_UNIV
23.0702	English Canadian literature	CIP_COL_UNIV
23.08	English literature (British and Commonwealth)	
23.0801	English literature (British and Commonwealth)	CIP_COL_UNIV
22.40		
<b>23.10</b>	English speech and rhetorical studies	CID COL LINIV
23.1001	English speech and rhetorical studies	CIP_COL_UNIV

Appendix 2.0		
23.11	English technical and business writing	
23.1101	English technical and business writing	CIP_ALL
22.00	Finalish language and literature/letters Other	
<b>23.99</b> 23.9999	English language and literature/letters – Other English language and literature/letters – Other	CIP_ALL
25.9999	English language and illerature/letters — Other	OII _ALL
0.4		
24.	Liberal arts and sciences, general studies and humanities	
24.01	Liberal arts and sciences, general studies and humanities	
24.0101	Liberal arts and sciences/liberal studies	CIP_COL_UNIV
24.0102	General studies	CIP_ALL
24.0103 24.0199	Humanities/humanistic studies Liberal arts and sciences, general studies and humanities – Other	CIP_COL_UNIV CIP_ALL
24.0199	Liberal arts and sciences, general studies and numanities – Other	OIP_ALL
25.	Library science	
25.01	Library science/librarianship	
25.0101	Library science/librarianship	CIP_UNIV
	Library Science/Installationip	OII _OIVIV
25.03	Library assistant/technician	
25.0301	Library assistant/technician	CIP_TR_COL
25.99	Library science – Other	
25.9999	Library science – Other	CIP_ALL
26.	Biological and biomedical sciences	
26.01	Piology Conoral	
26.0101	Biology – General Biology/biological sciences – General	CIP_COL_UNIV
26.0102	Biomedical sciences – General	CIP_COL_UNIV
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<b>26.02</b> 26.0202	Biochemistry/biophysics and molecular biology Biochemistry	CIP_COL_UNIV
26.0203	Biophysics	CIP_COL_UNIV
26.0204	Molecular biology	CIP_UNIV
26.0205	Molecular biochemistry	CIP_UNIV
26.0206	Molecular biophysics	CIP_UNIV
26.0207	Structural biology	CIP_UNIV
26.0208	Photobiology  Partition by the desired and the second seco	CIP_UNIV
26.0209 26.0210	Radiation biology/radiobiology	CIP_UNIV CIP_UNIV
26.0299	Biochemistry/biophysics and molecular biology, integrated Biochemistry/biophysics and molecular biology – Other	CIP_COL_UNIV
		o.: _001_0:
26.03	Botany/plant biology	015 411
26.0301	Botany/plant biology – General	CIP_ALL
26.0305 26.0307	Plant pathology/phytopathology	CIP_COL_UNIV CIP COL UNIV
26.0308	Plant physiology Plant molecular biology	CIP_COL_UNIV
26.0399	Botany/plant biology – Other	CIP_COL_UNIV
26.04	<b>.</b>	
26.04		
26 0401	Cell/cellular biology and anatomical sciences Cell/cellular biology and histology	CIP COL LINIV
26.0401 26.0403	Cell/cellular biology and histology	CIP_COL_UNIV CIP COL UNIV
26.0401 26.0403 26.0404		CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
26.0403	Cell/cellular biology and histology Anatomy	CIP_COL_UNIV

		Appendix 2.3
26.0406	Cell/cellular and molecular biology	CIP_COL_UNIV
26.0407	Cell biology and anatomy	CIP_COL_UNIV
26.0499	Cell/cellular biology and anatomical sciences – Other	CIP_COL_UNIV
26.05	Microbiological sciences and immunology	
26.0502	Microbiology – General	CIP_COL_UNIV
26.0503	Medical microbiology and bacteriology	CIP_COL_UNIV
26.0504	Virology	CIP_COL_UNIV
26.0505	Parasitology	CIP_COL_UNIV
26.0506	Mycology	CIP_COL_UNIV
26.0507	Immunology	CIP_COL_UNIV
26.0599	Microbiological sciences and immunology – Other	CIP_COL_UNIV
26.07	Zoology/animal biology	
26.0701	Zoology/animal biology – General	CIP_COL_UNIV
26.0702	Entomology	CIP_COL_UNIV
26.0707	Animal physiology	CIP_COL_UNIV
26.0708	Animal behaviour and ethology	CIP_COL_UNIV
26.0709	Wildlife biology	CIP_COL_UNIV
26.0799	Zoology/animal biology – Other	CIP_COL_UNIV
26.08	Genetics	
26.0801	Genetics – General	CIP_UNIV
26.0802	Molecular genetics	CIP_UNIV
26.0803	Microbial and eukaryotic genetics	CIP_UNIV
26.0804	Animal genetics	CIP_UNIV
26.0805	Plant genetics	CIP_UNIV
26.0806	Human/medical genetics	CIP_UNIV
26.0899	Genetics – Other	CIP_UNIV
26.09	Physiology, pathology and related sciences	
26.0901	Physiology – General	CIP_UNIV
26.0902	Molecular physiology	CIP_UNIV
26.0903	Cell physiology	CIP_UNIV
26.0904	Endocrinology	CIP_UNIV
26.0905	Reproductive biology	CIP_UNIV
26.0906	Neurobiology and neurophysiology	CIP_UNIV
26.0907	Cardiovascular science	CIP_UNIV
26.0908	Exercise physiology	CIP_UNIV
26.0909	Vision science/physiological optics	CIP_UNIV
26.0910	Pathology/experimental pathology	CIP_UNIV
26.0911	Oncology and cancer biology	CIP_UNIV
26.0999	Physiology, pathology and related sciences – Other	CIP_UNIV
26.10	Pharmacology and toxicology	
26.10	Pharmacology	CIP_UNIV
26.1001	Molecular pharmacology	CIP_UNIV
26.1002	Neuropharmacology	CIP UNIV
26.1003	Toxicology	CIP_UNIV
26.1005	Molecular toxicology	CIP_UNIV
26.1005	Environmental toxicology	CIP_UNIV
26.1007	Pharmacology and toxicology, integrated	CIP_UNIV
26.1099	Pharmacology and toxicology – Other	CIP_UNIV
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26.11	Biomathematics and bioinformatics	
26.1101	Biometry/biometrics	CIP_COL_UNIV
26.1102	Biostatistics	CIP_COL_UNIV
26.1103	Bioinformatics	CIP_COL_UNIV
26.1199	Biomathematics and bioinformatics – Other	CIP_COL_UNIV
20.1199	Diomathematics and Diomiormatics – Other	CIF_COL_UNIV
26.12	Biotechnology	
26.1201	Biotechnology	CIP_COL_UNIV
26.13	Ecology, evolution, systematics and population biology	
26.1301	Ecology	CIP_COL_UNIV
26.1302	Marine biology and biological oceanography	CIP_COL_UNIV
26.1303	Evolutionary biology	CIP_COL_UNIV
26.1304	Aquatic biology/limnology	CIP_COL_UNIV
26.1305	Environmental biology	CIP_COL_UNIV
26.1306	Population biology	CIP_COL_UNIV
26.1307	Conservation biology	CIP_COL_UNIV
26.1308	Systematic biology/biological systematics	CIP COL UNIV
26.1309	Epidemiology	CIP_COL_UNIV
26.1399	Ecology, evolution, systematics and population biology – Other	CIP_COL_UNIV
26.99	Biological and biomedical sciences – Other	
26.9999	Biological and biomedical sciences – Other	CIP_COL_UNIV
27.	Mathematics and statistics	
27.01	Mathematics	
27.0101	Mathematics – General	CIP_COL_UNIV
27.0101 27.0102	Mathematics – General Algebra and number theory	CIP_COL_UNIV
27.0101 27.0102 27.0103	Mathematics – General Algebra and number theory Analysis and functional analysis	CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations	CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104 27.0105	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 <b>27.03</b> 27.0301	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics Applied mathematics – General	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 27.03	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 <b>27.03</b> 27.0301 27.0303 27.0399	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics Applied mathematics – General Computational mathematics Applied mathematics – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 <b>27.03</b> 27.0301 27.0303 27.0399	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics Applied mathematics – General Computational mathematics Applied mathematics – Other  Statistics	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 <b>27.03</b> 27.0301 27.0303 27.0399 <b>27.05</b> 27.0501	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics Applied mathematics – General Computational mathematics Applied mathematics – Other  Statistics Statistics – General	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 <b>27.03</b> 27.0301 27.0303 27.0399 <b>27.05</b> 27.0501 27.0502	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics Applied mathematics – General Computational mathematics Applied mathematics – Other  Statistics Statistics – General Mathematical statistics and probability	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 <b>27.03</b> 27.0301 27.0303 27.0399 <b>27.05</b> 27.0501	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics Applied mathematics – General Computational mathematics Applied mathematics – Other  Statistics Statistics – General	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 27.03 27.0301 27.0303 27.0399 27.05 27.0501 27.0502 27.0599	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics Applied mathematics – General Computational mathematics Applied mathematics – Other  Statistics Statistics – General Mathematical statistics and probability Statistics – Other  Mathematics and statistics – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 <b>27.03</b> 27.0301 27.0303 27.0399 <b>27.05</b> 27.0501 27.0502 27.0599	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics Applied mathematics – General Computational mathematics Applied mathematics – Other  Statistics Statistics – General Mathematical statistics and probability Statistics – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_LOL_UNIV CIP_LOL_UNIV
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 27.03 27.0301 27.0303 27.0399 27.05 27.0501 27.0502 27.0599	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics Applied mathematics – General Computational mathematics Applied mathematics – Other  Statistics Statistics – General Mathematical statistics and probability Statistics – Other  Mathematics and statistics – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 27.03 27.0301 27.0303 27.0399 27.05 27.0501 27.0502 27.0599 27.9999	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics Applied mathematics – General Computational mathematics Applied mathematics – Other  Statistics Statistics – General Mathematical statistics and probability Statistics – Other  Mathematics and statistics – Other Mathematics and statistics – Other Mathematics and statistics – Other Mathematics and statistics – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL
27.0101 27.0102 27.0103 27.0104 27.0105 27.0199 <b>27.03</b> 27.0301 27.0303 27.0399 <b>27.05</b> 27.0501 27.0502 27.0599 <b>27.99</b> 27.9999	Mathematics – General Algebra and number theory Analysis and functional analysis Geometry/geometric analysis Topology and foundations Mathematics – Other  Applied mathematics Applied mathematics – General Computational mathematics Applied mathematics – Other  Statistics Statistics – General Mathematical statistics and probability Statistics – Other  Mathematics and statistics – Other  Mathematics and statistics – Other Mathematics and statistics – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_ALL

		Appendix 2.5
29.	Military technologies	
<b>29.01</b> 29.0101	Military technologies Military technologies	CIP_COL_UNIV
30.	Multidisciplinary/interdisciplinary studies	
<b>30.01</b> 30.0101	Biological and physical sciences Biological and physical sciences	CIP_COL_UNIV
<b>30.05</b> 30.0501	Peace studies and conflict resolution  Peace studies and conflict resolution	CIP_COL_UNIV
<b>30.06</b> 30.0601	Systems science and theory Systems science and theory	CIP_COL_UNIV
<b>30.08</b> 30.0801	Mathematics and computer science Mathematics and computer science	CIP_COL_UNIV
<b>30.10</b> 30.1001	<b>Biopsychology</b> Biopsychology	CIP_COL_UNIV
<b>30.11</b> 30.1101	Gerontology Gerontology	CIP_ALL
<b>30.12</b> 30.1201 30.1202 30.1299	Historic preservation and conservation Historic preservation and conservation – General Cultural resource management and policy analysis Historic preservation and conservation – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
<b>30.13</b> 30.1301	Medieval and renaissance studies Medieval and renaissance studies	CIP_COL_UNIV
<b>30.14</b> 30.1401	Museology/museum studies Museology/museum studies	CIP_ALL
<b>30.15</b> 30.1501	Science, technology and society Science, technology and society	CIP_COL_UNIV
<b>30.16</b> 30.1601	Accounting and computer science Accounting and computer science	CIP_ALL
<b>30.17</b> 30.1701	Behavioural sciences Behavioural sciences	CIP_COL_UNIV
<b>30.18</b> 30.1801	Natural sciences Natural sciences	CIP_COL_UNIV
<b>30.19</b> 30.1901	Nutrition sciences Nutrition sciences	CIP_COL_UNIV
<b>30.20</b> 30.2001	International/global studies International/global studies	CIP_COL_UNIV
<b>30.21</b> 30.2101	Holocaust and related studies Holocaust and related studies	CIP_COL_UNIV

<b>30.22</b> 30.2201 30.2202	Classical and ancient studies Ancient studies/civilization Classical, ancient Mediterranean and Near Eastern studies and archeology	CIP_COL_UNIV CIP_COL_UNIV
<b>30.23</b> 30.2301	Intercultural/multicultural and diversity studies Intercultural/multicultural and diversity studies	CIP_COL_UNIV
<b>30.24</b> 30.2401	Neuroscience Neuroscience	CIP_UNIV
<b>30.25</b> 30.2501	Cognitive science Cognitive science	CIP_UNIV
<b>30.99</b> 30.9999	Multidisciplinary/interdisciplinary studies – Other Multidisciplinary/interdisciplinary studies – Other	CIP_ALL
31.	Parks, recreation, leisure and fitness studies	
<b>31.01</b> 31.0101	Parks, recreation and leisure studies Parks, recreation and leisure studies	CIP_ALL
<b>31.03</b> 31.0301	Parks, recreation and leisure facilities management Parks, recreation and leisure facilities management	CIP_ALL
<b>31.05</b> 31.0501 31.0504 31.0505 31.0599	Health and physical education/fitness  Health and physical education – General  Sport and fitness administration/management  Kinesiology and exercise science  Health and physical education/fitness – Other	CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
<b>31.99</b> 31.9999	Parks, recreation, leisure and fitness studies – Other Parks, recreation, leisure and fitness studies – Other	CIP_ALL
38.	Philosophy and religious studies	
38.01 38.0101 38.0102 38.0103 38.0199	Philosophy, logic and ethics Philosophy Logic Ethics Philosophy, logic and ethics – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
38.02 38.0201 38.0202 38.0203 38.0204 38.0205 38.0206 38.0299	Religion/religious studies Religion/religious studies – General Buddhist studies Christian studies Hindu studies Islamic studies Jewish/Judaic studies Religion/religious studies – Other  Philosophy and religious studies – Other	CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
38.9999	Philosophy and religious studies – Other	CIP_ALL

39.		
	Theology and religious vocations	
39.02	Bible/biblical studies	
39.0201	Bible/biblical studies	CIP_ALL
39.03	Missions/missionary studies and missiology	
39.0301	Missions/missionary studies and missiology	CIP_ALL
39.04	Religious education	
39.0401	Religious education	CIP_COL_UNIV
39.05	Religious/sacred music	
39.0501	Religious/sacred music	CIP_COL_UNIV
39.06	Theological and ministerial studies	0.5 00
39.0601	Theology/theological studies	CIP_COL_UNIV
39.0602	Divinity/ministry (BDiv, MDiv)	CIP_UNIV
39.0604	Pretheology/preministerial studies	CIP_COL_UNIV
39.0605	Rabbinical studies (MHL/Rav)	CIP_UNIV
39.0606	Talmudic studies	CIP_COL_UNIV
39.0699	Theological and ministerial studies – Other	CIP_ALL
39.07	Pastoral counselling and specialized ministries	
39.0701	Pastoral studies/counselling	CIP_COL_UNIV
39.0702	Youth ministry	CIP_COL_UNIV
39.0799	Pastoral counselling and specialized ministries – Other	CIP_ALL
39.99	Theology and religious vocations – Other	
39.9999	Theology and religious vocations – Other	CIP_ALL
40.	Physical sciences	
<b>4</b> 0 01	Physical sciences - General	
<b>40.01</b> 40.0101	Physical sciences – General Physical sciences – General	CIP_COL_UNIV
40.0101	Physical sciences – General	CIP_COL_UNIV
40.0101 <b>40.02</b>	Physical sciences – General  Astronomy and astrophysics	
<b>40.0101 40.02</b> 40.0201	Physical sciences – General  Astronomy and astrophysics Astronomy	CIP_UNIV
<b>40.02</b> <b>40.02</b> <b>40.0201</b> <b>40.0202</b>	Physical sciences – General  Astronomy and astrophysics Astronomy Astrophysics	CIP_UNIV CIP_UNIV
<b>40.0101 40.02</b> 40.0201 40.0202 40.0203	Physical sciences – General  Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science	CIP_UNIV CIP_UNIV CIP_UNIV
<b>40.02</b> <b>40.02</b> <b>40.0201</b> <b>40.0202</b>	Physical sciences – General  Astronomy and astrophysics Astronomy Astrophysics	CIP_UNIV CIP_UNIV
<b>40.0101 40.02</b> 40.0201 40.0202 40.0203	Physical sciences – General  Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science	CIP_UNIV CIP_UNIV CIP_UNIV
<b>40.0101 40.02</b> 40.0201 40.0202 40.0203 40.0299	Astronomy and astrophysics Astronomy Astrophysics Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other	CIP_UNIV CIP_UNIV CIP_UNIV
<b>40.0101 40.02</b> 40.0201 40.0202 40.0203 40.0299 <b>40.04</b>	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL
<b>40.0101 40.02</b> 40.0201 40.0202 40.0203 40.0299 <b>40.04</b> 40.0401	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology Atmospheric sciences and meteorology – General	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL CIP_COL_UNIV
<b>40.0101 40.02</b> 40.0201 40.0202 40.0203 40.0299 <b>40.04</b> 40.0401 40.0402	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology Atmospheric sciences and meteorology – General Atmospheric chemistry and climatology	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL CIP_COL_UNIV CIP_UNIV
<b>40.0101 40.02</b> 40.0201 40.0202 40.0203 40.0299 <b>40.04</b> 40.0401 40.0402 40.0403	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology Atmospheric sciences and meteorology – General Atmospheric chemistry and climatology Atmospheric physics and dynamics	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL CIP_COL_UNIV CIP_UNIV CIP_UNIV
<b>40.0101 40.02</b> 40.0201 40.0202 40.0203 40.0299 <b>40.04</b> 40.0401 40.0402 40.0403 40.0404	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology Atmospheric sciences and meteorology – General Atmospheric chemistry and climatology Atmospheric physics and dynamics Meteorology Atmospheric sciences and meteorology – Other  Chemistry	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL  CIP_COL_UNIV CIP_UNIV CIP_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
40.0101  40.02  40.0201  40.0202  40.0203  40.0299  40.04  40.0401  40.0402  40.0403  40.0404  40.0409	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology Atmospheric sciences and meteorology – General Atmospheric chemistry and climatology Atmospheric physics and dynamics Meteorology Atmospheric sciences and meteorology – Other	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL CIP_COL_UNIV CIP_UNIV CIP_UNIV CIP_COL_UNIV
40.0101  40.02  40.0201  40.0202  40.0203  40.0299  40.04  40.0401  40.0402  40.0403  40.0404  40.0409  40.05	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology Atmospheric sciences and meteorology – General Atmospheric chemistry and climatology Atmospheric physics and dynamics Meteorology Atmospheric sciences and meteorology – Other  Chemistry	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL  CIP_COL_UNIV CIP_UNIV CIP_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_ALL
40.0101  40.02  40.0201  40.0202  40.0203  40.0299  40.04  40.0401  40.0402  40.0403  40.0404  40.0409  40.05  40.05	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology Atmospheric sciences and meteorology – General Atmospheric chemistry and climatology Atmospheric physics and dynamics Meteorology Atmospheric sciences and meteorology – Other  Chemistry Chemistry – General	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL  CIP_COL_UNIV CIP_UNIV CIP_UNIV CIP_COL_UNIV CIP_ALL  CIP_COL_UNIV
40.0101  40.02  40.0201 40.0202 40.0203 40.0299  40.04 40.0401 40.0402 40.0403 40.0404 40.0499  40.05 40.0501 40.0502	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology Atmospheric sciences and meteorology – General Atmospheric chemistry and climatology Atmospheric physics and dynamics Meteorology Atmospheric sciences and meteorology – Other  Chemistry Chemistry Chemistry – General Analytical chemistry Inorganic chemistry Organic chemistry	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL  CIP_COL_UNIV CIP_UNIV CIP_COL_UNIV CIP_ALL  CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
40.0101  40.02  40.0201  40.0202  40.0203  40.0299  40.04  40.0401  40.0402  40.0403  40.0404  40.0499  40.05  40.0501  40.0502  40.0503	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology Atmospheric sciences and meteorology – General Atmospheric chemistry and climatology Atmospheric physics and dynamics Meteorology Atmospheric sciences and meteorology – Other  Chemistry Chemistry Chemistry – General Analytical chemistry Inorganic chemistry	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL  CIP_COL_UNIV CIP_UNIV CIP_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
40.0101  40.02  40.0201  40.0202  40.0203  40.0299  40.04  40.0401  40.0402  40.0403  40.0404  40.0499  40.05  40.0501  40.0502  40.0503  40.0504	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology Atmospheric sciences and meteorology – General Atmospheric chemistry and climatology Atmospheric physics and dynamics Meteorology Atmospheric sciences and meteorology – Other  Chemistry Chemistry – General Analytical chemistry Inorganic chemistry Organic chemistry Physical and theoretical chemistry Polymer chemistry	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL  CIP_COL_UNIV CIP_UNIV CIP_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV
40.0101  40.02  40.0201  40.0202  40.0203  40.0299  40.04  40.0401  40.0402  40.0403  40.0404  40.0499  40.0501  40.0502  40.0503  40.0504  40.0506	Astronomy and astrophysics Astronomy Astrophysics Planetary astronomy and science Astronomy and astrophysics – Other  Atmospheric sciences and meteorology Atmospheric sciences and meteorology – General Atmospheric chemistry and climatology Atmospheric physics and dynamics Meteorology Atmospheric sciences and meteorology – Other  Chemistry Chemistry Chemistry – General Analytical chemistry Inorganic chemistry Organic chemistry Physical and theoretical chemistry	CIP_UNIV CIP_UNIV CIP_UNIV CIP_ALL  CIP_COL_UNIV CIP_UNIV CIP_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV CIP_COL_UNIV

<b>40.06</b> 40.0601 40.0602	Geological and earth sciences/geosciences Geology/earth science – General Geochemistry	CIP_COL_UNIV CIP_COL_UNIV
40.0603	Geophysics and seismology	CIP_COL_UNIV
40.0604	Paleontology	CIP_COL_UNIV CIP_COL_UNIV
40.0605	Hydrology and water resources science Geochemistry and petrology	CIP_COL_UNIV
40.0606 40.0607	Oceanography, chemical and physical	CIP_COL_UNIV
40.0607	Geological and earth sciences/geosciences – Other	CIP_COL_UNIV
40.0033	Geological and earth sciences/geosciences — Other	OII _ALL
40.08	Physics	
40.0801	Physics – General	CIP_COL_UNIV
40.0802	Atomic/molecular physics	CIP_UNIV
40.0804	Elementary particle physics	CIP_UNIV
40.0805	Plasma and high-temperature physics	CIP_UNIV
40.0806	Nuclear physics	CIP_UNIV
40.0807	Optics/optical sciences	CIP_UNIV
40.0808	Solid state and low-temperature physics	CIP_UNIV
40.0809	Acoustics	CIP_UNIV
40.0810	Theoretical and mathematical physics	CIP_UNIV
40.0899	Physics – Other	CIP_ALL
40.99	Physical sciences – Other	
40.9999	Physical sciences – Other	CIP_ALL
41.	Science technologies/technicians	
44.04	Photo make about the Whiteke about to me to be and a me to desire to a	
41.01	Biology technician/biotechnology laboratory technician	
44 0404	Distance to the distance of the control of the cont	OID ALL
41.0101	Biology technician/biotechnology laboratory technician	CIP_ALL
		CIP_ALL
41.02	Nuclear and industrial radiologic technologies/technicians	
<b>41.02</b> 41.0204	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician	CIP_TR_COL
<b>41.02</b> 41.0204 41.0205	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician	CIP_TR_COL CIP_TR_COL
<b>41.02</b> 41.0204	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician	CIP_TR_COL
<b>41.02</b> 41.0204 41.0205	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians – Other  Physical science technologies/technicians	CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>41.02</b> 41.0204 41.0205 41.0299 <b>41.03</b> 41.0301	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians – Other  Physical science technologies/technicians Chemical technology/technician	CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>41.02</b> 41.0204 41.0205 41.0299	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians – Other  Physical science technologies/technicians	CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>41.02</b> 41.0204 41.0205 41.0299 <b>41.03</b> 41.0301 41.0399	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>41.02</b> 41.0204 41.0205 41.0299 <b>41.03</b> 41.0301 41.0399	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other  Science technologies/technicians — Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>41.02</b> 41.0204 41.0205 41.0299 <b>41.03</b> 41.0301 41.0399	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>41.02</b> 41.0204 41.0205 41.0299 <b>41.03</b> 41.0301 41.0399	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other  Science technologies/technicians — Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>41.02</b> 41.0204 41.0205 41.0299 <b>41.03</b> 41.0301 41.0399	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other  Science technologies/technicians — Other Science technologies/technicians — Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>41.02</b> 41.0204 41.0205 41.0299 <b>41.03</b> 41.0301 41.0399 <b>41.99</b>	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other  Science technologies/technicians — Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
<b>41.02</b> 41.0204 41.0205 41.0299 <b>41.03</b> 41.0301 41.0399 <b>41.99</b>	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other  Science technologies/technicians — Other Science technologies/technicians — Other	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
41.02 41.0204 41.0205 41.0299 41.03 41.0301 41.0399 41.9999	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians – Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians – Other  Science technologies/technicians – Other Science technologies/technicians – Other Psychology	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
41.02 41.0204 41.0205 41.0299 41.03 41.0301 41.0399 41.999 41.9999	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians – Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians – Other  Science technologies/technicians – Other Science technologies/technicians – Other Psychology  Psychology – General Psychology – General	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
41.02 41.0204 41.0205 41.0299 41.03 41.0301 41.0399 41.99 41.9999 42. 42.01 42.0101	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other  Science technologies/technicians — Other Science technologies/technicians — Other Psychology  Psychology — General Psychology — General Clinical psychology	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_ALL
41.02 41.0204 41.0205 41.0299 41.03 41.0301 41.0399 41.999 41.9999	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians – Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians – Other  Science technologies/technicians – Other Science technologies/technicians – Other Psychology  Psychology – General Psychology – General	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
41.02 41.0204 41.0205 41.0299 41.03 41.0301 41.0399 41.99 41.9999 42. 42.01 42.0101 42.02 42.0201	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other  Science technologies/technicians — Other Science technologies/technicians — Other  Psychology  Psychology  Clinical psychology Clinical psychology	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_ALL
41.02 41.0204 41.0205 41.0299 41.03 41.0301 41.0399 41.99 41.9999 42. 42.01 42.0101 42.02 42.0201 42.03	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians – Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians – Other  Science technologies/technicians – Other Science technologies/technicians – Other  Psychology  Psychology – General Psychology – General Clinical psychology Clinical psychology Cognitive psychology and psycholinguistics	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_COL_UNIV
41.02 41.0204 41.0205 41.0299 41.03 41.0301 41.0399 41.99 41.9999 42. 42.01 42.0101 42.02 42.0201	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other  Science technologies/technicians — Other Science technologies/technicians — Other  Psychology  Psychology  Clinical psychology Clinical psychology	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_ALL
41.02 41.0204 41.0205 41.0299 41.03 41.0301 41.0399 41.99 41.9999 42. 42.01 42.0101 42.02 42.0201 42.03 42.0301	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other  Science technologies/technicians — Other Science technologies/technicians — Other  Psychology  Psychology Clinical psychology Clinical psychology Cognitive psychology and psycholinguistics Cognitive psychology and psycholinguistics	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_COL_UNIV
41.02 41.0204 41.0205 41.0299 41.03 41.0301 41.0399 41.9999 41.9999 42. 42.01 42.0101 42.02 42.0201 42.03 42.0301 42.04	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technicians Physical science technologies/technicians — Other  Science technologies/technicians — Other Science technologies/technicians — Other  Psychology  Psychology  Clinical psychology Clinical psychology Cognitive psychology and psycholinguistics Cognitive psychology Community psychology  Community psychology	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV CIP_COL_UNIV
41.02 41.0204 41.0205 41.0299 41.03 41.0301 41.0399 41.99 41.9999 42. 42.01 42.0101 42.02 42.0201 42.03 42.0301	Nuclear and industrial radiologic technologies/technicians Industrial radiologic technology/technician Nuclear/nuclear power technology/technician Nuclear and industrial radiologic technologies/technicians Nuclear and industrial radiologic technologies/technicians — Other  Physical science technologies/technicians Chemical technology/technician Physical science technologies/technicians — Other  Science technologies/technicians — Other Science technologies/technicians — Other  Psychology  Psychology Clinical psychology Clinical psychology Cognitive psychology and psycholinguistics Cognitive psychology and psycholinguistics	CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_COL_UNIV

<b>42.05</b> 42.0501	Comparative psychology Comparative psychology	CIP_COL_UNIV
<b>42.06</b> 42.0601	Counselling psychology Counselling psychology	CIP_COL_UNIV
<b>42.07</b> 42.0701	Developmental and child psychology Developmental and child psychology	CIP_COL_UNIV
<b>42.08</b> 42.0801	Experimental psychology Experimental psychology	CIP_COL_UNIV
<b>42.09</b> 42.0901	Industrial and organizational psychology Industrial and organizational psychology	CIP_COL_UNIV
<b>42.10</b> 42.1001	Personality psychology Personality psychology	CIP_COL_UNIV
<b>42.11</b> 42.1101	Physiological psychology/psychobiology Physiological psychology/psychobiology	CIP_COL_UNIV
<b>42.16</b> 42.1601	Social psychology Social psychology	CIP_COL_UNIV
<b>42.17</b> 42.1701	School psychology School psychology	CIP_COL_UNIV
<b>42.18</b> 42.1801	Educational psychology Educational psychology	CIP_COL_UNIV
<b>42.19</b> 42.1901	Psychometrics and quantitative psychology Psychometrics and quantitative psychology	CIP_COL_UNIV
<b>42.20</b> 42.2001	Clinical child psychology Clinical child psychology	CIP_COL_UNIV
<b>42.21</b> 42.2101	Environmental psychology Environmental psychology	CIP_COL_UNIV
<b>42.22</b> 42.2201	Geropsychology Geropsychology	CIP_COL_UNIV
<b>42.23</b> 42.2301	Health/medical psychology Health/medical psychology	CIP_COL_UNIV
<b>42.24</b> 42.2401	Psychopharmacology Psychopharmacology	CIP_COL_UNIV
<b>42.25</b> 42.2501	Family psychology Family psychology	CIP_COL_UNIV
<b>42.26</b> 42.2601	Forensic psychology Forensic psychology	CIP_COL_UNIV
<b>42.99</b> 42.9999	Psychology – Other Psychology – Other	CIP_COL_UNIV

43.	Security and protective services	
43.01 43.0102 43.0103 43.0104 43.0106 43.0107 43.0109 43.0110 43.0111 43.0112 43.0113 43.0199	Criminal justice and corrections Corrections Criminal justice/law enforcement administration Criminal justice/safety studies Forensic science and technology Criminal justice/police science Security and loss prevention services Juvenile corrections Criminalistics and criminal science Securities services administration/management Corrections administration Criminal justice and corrections — Other	CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_TR_COL CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_ALL
<b>43.02</b> 43.0201 43.0202 43.0203 43.0299 <b>43.99</b> 43.9999	Fire protection Fire protection and safety technology/technician Fire services administration Fire science/firefighting Fire protection – Other  Security and protective services – Other Security and protective services – Other	CIP_ALL CIP_ALL CIP_TR_COL CIP_ALL CIP_ALL
44.	Public administration and social service professions	
<b>44.00</b> 44.0000	Human services – General Human services – General	CIP_ALL
<b>44.02</b> 44.0201	Community organization and advocacy Community organization and advocacy	CIP_ALL
<b>44.04</b> 44.0401	Public administration Public administration	CIP_ALL
<b>44.05</b> 44.0501	Public policy analysis Public policy analysis	CIP_UNIV
<b>44.07</b> 44.0701 44.0702 44.0799	Social work Social work – General Youth services/administration Social work – Other	CIP_COL_UNIV CIP_ALL CIP_ALL
<b>44.99</b> 44.9999	Public administration and social service professions – Other Public administration and social service professions – Other	CIP_ALL
45.	Social sciences	
<b>45.01</b> 45.0101	Social sciences – General Social sciences – General	CIP_COL_UNIV
<b>45.02</b> 45.0201 45.0202	Anthropology Anthropology – General Physical anthropology	CIP_COL_UNIV CIP_COL_UNIV

		Appendix 2.3
45.0299	Anthropology – Other	CIP_COL_UNIV
45.03	Archeology	
45.0301	Archeology	CIP_COL_UNIV
45.04	Criminology	
45.0401	Criminology	CIP_COL_UNIV
45.05	Demography and population studies	
45.0501	Demography and population studies	CIP_COL_UNIV
45.06	Economics	
45.0601	Economics – General	CIP_COL_UNIV
45.0602	Applied economics	CIP_COL_UNIV
45.0603	Econometrics and quantitative economics	CIP_COL_UNIV
45.0604	Development economics and international development	CIP_COL_UNIV
45.0605	International economics	CIP_COL_UNIV
45.0699	Economics – Other	CIP_COL_UNIV
45.07	Geography and cartography	
45.0701	Geography	CIP_COL_UNIV
45.0702	Cartography	CIP_ALL
45.0799	Geography and cartography – Other	CIP_COL_UNIV
45.09	International relations and affairs	
45.0901	International relations and affairs	CIP_COL_UNIV
45.10	Political science and government	
45.1001	Political science and government – General	CIP_COL_UNIV
45.1002	American government and politics (United States)	CIP_COL_UNIV
45.1003	Canadian government and politics	CIP_COL_UNIV
45.1099	Political science and government – Other	CIP_COL_UNIV
45.11	Sociology	
45.1101	Sociology	CIP_COL_UNIV
45.12	Urban studies/affairs	
45.1201	Urban studies/affairs	CIP_COL_UNIV
45.99	Social sciences – Other	
45.9999	Social sciences – Other	CIP_COL_UNIV
46.	Construction trades	
46.00	Construction trades – General	
46.0000	Construction trades – General	CIP_TR_COL
46.01	Masonry/mason	OII _111_00L
46.0101	Masonry/mason	CIP_TR_COL
46.02	Carpentry/carpenter	
46.0201	Carpentry/carpenter	CIP_TR_COL
46.03	Electrical and power transmission installation/installer	
46.03 46.0301	Electrical and power transmission installation/installer – General	CIP_TR_COL
46.0301	Electrical and power transmission installation/installer – General Electrician	CIP_TR_COL CIP_TR_COL
46.0302	Lineworker	CIP_TR_COL
46.0303		CIP_TR_COL CIP_TR_COL
40.0388	Electrical and power transmission installers – Other	OIF_IR_COL

10.01		
46.04	Building/construction finishing, management and inspection	0: 00:
46.0401	Building/property maintenance and management	CIP_TR_COL
46.0402	Concrete finishing/concrete finisher	CIP_TR_COL
46.0403	Building/home/construction inspection/inspector	CIP_TR_COL
46.0404	Drywall installation/drywaller	CIP_TR_COL
46.0406	Glazier	CIP_TR_COL
46.0408	Painting/painter and wall coverer	CIP_TR_COL
46.0410	Roofer	CIP_TR_COL
46.0411	Metal building assembly/assembler	CIP_TR_COL
46.0412	Building/construction site management/manager	CIP_TR_COL
46.0499	Building/construction finishing, management and inspection – Other	CIP_TR_COL
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46.05	Plumbing and related water supply services	
46.0502	Pipefitting/pipefitter and sprinkler fitter	CIP_TR_COL
46.0503	Plumbing technology/plumber	CIP_TR_COL
46.0504	Well drilling/driller	CIP_TR_COL
46.0505	Blasting/blaster	CIP TR COL
46.0599		CIP_TR_COL
46.0599	Plumbing and related water supply services – Other	CIP_IR_COL
46.99	Construction trades – Other	
46.9999	Construction trades – Other	CIP_TR_COL
10.0000	Condition trades Cirist	011 _111_002
47.	Mechanic and repair technologies/technicians	
47.00	Mechanics and repairers – General	
47.0000	Mechanics and repairers – General	CIP_TR_COL
47.01	Electrical/electronics maintenance and repair technology	
47.0101	Electrical/electronics equipment installation and repair – General	CIP_TR_COL
47.0102	Business machine repair	CIP_TR_COL
47.0103	Communications systems installation and repair technology	CIP_TR_COL
47.0104	Computer installation and repair technology/technician	CIP_TR_COL
47.0105	Industrial electronics technology/technician	CIP_TR_COL
47.0106	Appliance installation and repair technology/technician	CIP_TR_COL
47.0100	Security system installation, repair and inspection technology/technician	CIP_TR_COL
47.0199	Electrical/electronics maintenance and repair technology – Other	CIP_TR_COL
47.02	Heating, air conditioning, ventilation and refrigeration maintenance	
	technology/technician (HAC, HACR, HVAC, HVACR)	
47.0201	Heating, air conditioning, ventilation and refrigeration maintenance	
	technology/technician (HAC, HACR, HVAC, HVACR)	CIP TR COL
47.03	Heavy/industrial equipment maintenance technologies	OII _111_00L
47.0302	Heavy equipment maintenance technology/technician	CIP_TR_COL
47.0302	Industrial mechanics and maintenance technology	CIP TR COL
47.0303		
47.0399	Heavy/industrial equipment maintenance technologies – Other	CIP_TR_COL
47.04	Precision systems maintenance and repair technologies	
47.0402	Gunsmithing/gunsmith	CIP_TR_COL
47.0403	Locksmithing and safe repair	CIP_TR_COL
47.0404	Musical instrument fabrication and repair	CIP_TR_COL
47.0408	Watchmaking and jewellery making	CIP_TR_COL
47.0409	Parts and warehousing operations and maintenance technology/technician	CIP_TR_COL
47.0499	Precision systems maintenance and repair technologies – Other	CIP_TR_COL
+1.U433	r recision systems maintenance and repair technologies – Other	OIF_IN_COL
47.05	Stationary energy sources installer and operator (Canada)	
47.0501	Stationary energy sources installer and operator (Canada)	CIP_TR_COL

<b>47.06</b> 47.0603 47.0604 47.0605 47.0606 47.0607 47.0608 47.0610 47.0611 47.0612 47.0613 47.0615 47.0616 47.0699	Vehicle maintenance and repair technologies  Autobody/collision and repair technology/technician Automobile/automotive mechanics technology/technician Diesel mechanics technology/technician Small engine mechanics and repair technology/technician Airframe mechanics and aircraft maintenance technology/technician Aircraft powerplant technology/technician Avionics maintenance technology/technician Bicycle mechanics and repair technology/technician Motorcycle maintenance and repair technology/technician Vehicle emissions inspection and maintenance technology/technician Medium/heavy vehicle and truck technology/technician Alternative fuel vehicle technology/technician Engine machinist Marine maintenance/fitter and ship repair technology/technician Vehicle maintenance and repair technologies — Other	CIP_TR_COL
<b>47.99</b> 47.9999	Mechanic and repair technologies/technicians – Other Mechanic and repair technologies/technicians – Other	CIP_TR_COL
48.	Precision production	
48.00	Precision production trades – General	
48.0000	Precision production trades – General	CIP_TR_COL
48.03	Leatherworking and upholstery	
48.0303	Upholstery/upholsterer	CIP_TR_COL
48.0304	Shoe, boot and leather repair	CIP_TR_COL
48.0399	Leatherworking and upholstery – Other	CIP_TR_COL
48.05	Precision metal working	
48.0501	Machine tool technology/machinist	CIP_TR_COL
48.0503	Machine shop technology/assistant	CIP_TR_COL
48.0506	Sheet metal technology/sheetworking	CIP_TR_COL
48.0507	Tool and die technology/technician	CIP_TR_COL
48.0508	Welding technology/welder	CIP_TR_COL
48.0509	Ironworking/ironworker	CIP_TR_COL
48.0599	Precision metal working – Other	CIP_TR_COL
48.07	Woodworking	
48.0701	Woodworking – General	CIP_TR_COL
48.0702	Furniture design and manufacturing	CIP_TR_COL
48.0703	Cabinetmaking and millwork	CIP_TR_COL
48.0799	Woodworking – Other	CIP_TR_COL
48.08	Boilermaking/boilermaker	
48.0801	Boilermaking/boilermaker	CIP_TR_COL
<b>48.99</b> 48.9999	Precision production – Other Precision production – Other	CIP_ALL
49.	Transportation and materials moving	
49.01	Air transportation	

Appendix 2.3		
49.0101	Aeronautics/aviation/aerospace science and technology – General	CIP_ALL
49.0102	Airline/commercial/professional pilot and flight crew	CIP_ALL
		CIP ALL
49.0104	Aviation/airway management and operations	<del>-</del>
49.0105	Air traffic controller	CIP_TR_COL
49.0106	Airline flight attendant	CIP_TR_COL
49.0108	Flight instructor	CIP_TR_COL
49.0199	Air transportation – Other	CIP_ALL
49.02	Ground transportation	
49.0202	Construction/heavy equipment/earthmoving equipment operation	CIP_TR_COL
49.0205	Truck and bus driver/commercial vehicle operation	CIP_TR_COL
49.0206	Mobile crane operation/operator	CIP_TR_COL
49.0299	Ground transportation – Other	CIP_TR_COL
49.03	Marine transportation	
49.0303	Commercial fishing	CIP_TR_COL
49.0304	Diver, professional and instructor	CIP_TR_COL
49.0309	Nautical science/merchant marine officer	CIP_ALL
49.0399	Marine transportation – Other	CIP_ALL
.0.000		• <u>_</u> , . <u></u>
49.99	Transportation and materials moving - Other	
49.9999	Transportation and materials moving – Other	CIP_ALL
10.0000	Transportation and materials moving Carlot	OII _/ \L
50.	Visual and performing arts	
50.01	Visual and performing arts – General	CID ALL
		CIP_ALL
50.01	Visual and performing arts – General Visual and performing arts – General	CIP_ALL
<b>50.01</b> 50.0101	Visual and performing arts – General Visual and performing arts – General Crafts/craft design, folk art and artisanry	
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry	CIP_ALL CIP_ALL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b>	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance	CIP_ALL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry	CIP_ALL CIP_COL_UNIV
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b>	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance	CIP_ALL  CIP_COL_UNIV CIP_ALL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance – General	CIP_ALL CIP_COL_UNIV
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301 50.0302 50.0399	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance Dance – General Ballet Dance – Other	CIP_ALL  CIP_COL_UNIV CIP_ALL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301 50.0302 50.0399 <b>50.04</b>	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance Dance – General Ballet Dance – Other  Design and applied arts	CIP_ALL  CIP_COL_UNIV  CIP_ALL  CIP_ALL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301 50.0302 50.0399 <b>50.04</b> 50.0401	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance – General Ballet Dance – Other  Design and applied arts Design and visual communications – General	CIP_ALL  CIP_COL_UNIV CIP_ALL  CIP_ALL  CIP_ALL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301 50.0302 50.0399 <b>50.04</b> 50.0401 50.0402	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance – General Ballet Dance – Other  Design and applied arts Design and visual communications – General Commercial and advertising art	CIP_ALL  CIP_COL_UNIV CIP_ALL CIP_ALL  CIP_ALL CIP_ALL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301 50.0302 50.0399 <b>50.04</b> 50.0401 50.0402 50.0404	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance – General Ballet Dance – Other  Design and applied arts Design and visual communications – General Commercial and advertising art Industrial design	CIP_ALL  CIP_COL_UNIV CIP_ALL CIP_ALL  CIP_ALL CIP_ALL CIP_ALL CIP_ALL
<b>50.01</b> 50.02 50.0201 <b>50.03</b> 50.0301 50.0302 50.0399 <b>50.04</b> 50.0401 50.0402 50.0406	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance – General Ballet Dance – Other  Design and applied arts Design and visual communications – General Commercial and advertising art Industrial design Commercial photography	CIP_ALL  CIP_COL_UNIV CIP_ALL CIP_ALL  CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_TR_COL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301 50.0302 50.0399 <b>50.04</b> 50.0401 50.0402 50.0404 50.0406 50.0407	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance – General Ballet Dance – Other  Design and applied arts Design and visual communications – General Commercial and advertising art Industrial design Commercial photography Fashion/apparel design	CIP_ALL  CIP_COL_UNIV CIP_ALL CIP_ALL  CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_TR_COL CIP_ALL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301 50.0302 50.0399 <b>50.04</b> 50.0401 50.0402 50.0404 50.0406 50.0407 50.0408	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance – General Ballet Dance – Other  Design and applied arts Design and visual communications – General Commercial and advertising art Industrial design Commercial photography Fashion/apparel design Interior design	CIP_ALL  CIP_COL_UNIV CIP_ALL CIP_ALL  CIP_ALL CIP_ALL CIP_ALL CIP_TR_COL CIP_ALL CIP_ALL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301 50.0302 50.0399 <b>50.04</b> 50.0401 50.0402 50.0404 50.0406 50.0407 50.0408 50.0409	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance – General Ballet Dance – Other  Design and applied arts Design and visual communications – General Commercial and advertising art Industrial design Commercial photography Fashion/apparel design Interior design Graphic design	CIP_ALL  CIP_COL_UNIV CIP_ALL CIP_ALL  CIP_ALL CIP_ALL CIP_ALL CIP_TR_COL CIP_ALL CIP_ALL CIP_ALL CIP_ALL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301 50.0302 50.0399 <b>50.04</b> 50.0401 50.0402 50.0404 50.0406 50.0407 50.0408 50.0409 50.0410	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance – General Ballet Dance – Other  Design and applied arts Design and visual communications – General Commercial and advertising art Industrial design Commercial photography Fashion/apparel design Interior design Graphic design Illustration	CIP_ALL  CIP_COL_UNIV CIP_ALL CIP_ALL  CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_TR_COL CIP_ALL CIP_ALL CIP_ALL CIP_ALL
<b>50.01</b> 50.0101 <b>50.02</b> 50.0201 <b>50.03</b> 50.0301 50.0302 50.0399 <b>50.04</b> 50.0401 50.0402 50.0404 50.0406 50.0407 50.0408 50.0409	Visual and performing arts – General Visual and performing arts – General  Crafts/craft design, folk art and artisanry Crafts/craft design, folk art and artisanry  Dance Dance – General Ballet Dance – Other  Design and applied arts Design and visual communications – General Commercial and advertising art Industrial design Commercial photography Fashion/apparel design Interior design Graphic design	CIP_ALL  CIP_COL_UNIV CIP_ALL CIP_ALL  CIP_ALL CIP_ALL CIP_ALL CIP_TR_COL CIP_ALL CIP_ALL CIP_ALL CIP_ALL

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50.05	Drama/theatre arts and stagecraft	
50.0501	Drama and dramatics/theatre arts – General	CIP_COL_UNIV
50.0502	Technical theatre/theatre design and technology	CIP_ALL
50.0504	Playwriting and screenwriting	CIP_ALL
50.0505	Theatre literature, history and criticism	CIP_COL_UNIV
50.0506	Acting	CIP_ALL
50.0507	Directing and theatrical production	CIP_ALL
50.0508	Theatre/theatre arts management	CIP_COL_UNIV
50.0599	Drama/theatre arts and stagecraft – Other	CIP_ALL
50.06	Film/video and photographic arts	
50.0601	Film/cinema studies	CIP_ALL
50.0602	Cinematography and film/video production	CIP_COL_UNIV
50.0605	Photography	CIP_ALL
50.0699	Film/video and photographic arts – Other	CIP_ALL
	<b>-</b>	
50.07	Fine arts and art studies	015 001 1555
50.0701	Art/art studies – General	CIP_COL_UNIV
50.0702	Fine/studio arts – General	CIP_ALL
50.0703	Art history, criticism and conservation	CIP_COL_UNIV
50.0704	Arts management	CIP_COL_UNIV
50.0705	Drawing	CIP_ALL
50.0706	Intermedia/multimedia	CIP_COL_UNIV
50.0708	Painting	CIP_ALL
50.0709	Sculpture	CIP_ALL
50.0710	Printmaking	CIP_ALL
50.0711	Ceramic arts and ceramics	CIP_ALL
50.0712	Fibre, textile and weaving arts	CIP_ALL
50.0712	Metal and jewellery arts	CIP_ALL
50.0713	Fine arts and art studies – Other	CIP_ALL
50.09	Music	
50.0901	Music – General	CIP_ALL
50.0902	Music history, literature and theory	CIP_COL_UNIV
50.0903	Music performance – General	CIP_COL_UNIV
50.0904	Music theory and composition	CIP_COL_UNIV
50.0905	Musicology and ethnomusicology	CIP_ALL
50.0906	Conducting	CIP_COL_UNIV
50.0907	Piano and organ	CIP_ALL
50.0908	Voice and opera	CIP_COL_UNIV
50.0909	Music management and merchandising	CIP_COL_UNIV
50.0910	Jazz/jazz studies	CIP_COL_UNIV
50.0911	Violin, viola, guitar and other stringed instruments	CIP_COL_UNIV
50.0911	Music pedagogy	CIP_COL_UNIV
50.0912	Music – Other	CIP_ALL
		_
50.99	Visual and performing arts – Other	<b></b>
50.9999	Visual and performing arts – Other	CIP_ALL
51.	Health professions and related clinical sciences	
<b>51</b> 00	Health convices/allied health/health esigness. Concret	
<b>51.00</b> 51.0000	Health services/allied health/health sciences – General Health services/allied health/health sciences – General	CIP_ALL
51.01	Chiropractic (DC)	
51.0101	Chiropractic (DC)	CIP_UNIV
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51.02	Communication disorders sciences and services	
51.0201	Communication disorders – General	CIP_COL_UNIV
51.0202	Audiology/audiologist and hearing sciences	CIP_COL_UNIV
51.0203	Speech-language pathology/pathologist	CIP_COL_UNIV
51.0204	Audiology/audiologist and speech-language pathology/pathologist	CIP_COL_UNIV
51.0299	Communication disorders sciences and services – Other	CIP_ALL
E4 04	Donation (DDC DMD)	
51.04	Dentistry (DDS, DMD)	
51.0401	Dentistry (DDS, DMD)	CIP_MD
51.05	Advanced/graduate dentistry and oral sciences (Cert., MSc, PhD)	
		OID MOO DUD
51.0501	Dental clinical sciences (MSc, PhD) – General	CIP_MSC_PHD
51.0502	Advanced general dentistry (Cert., MSc, PhD)	CIP_MSC_PHD
51.0503	Oral biology and oral pathology (MSc, PhD)	CIP_MSC_PHD
51.0504	Dental public health and education (Cert., MSc, MPH, PhD, DPH)	CIP_MSC_PHD
51.0505	Dental materials (MSc, PhD)	CIP_MSC_PHD
51.0506	Endodontics/endodontology (Cert., MSc, PhD)	CIP_MSC_PHD
51.0507	Oral/maxillofacial surgery (Cert., MSc, PhD)	CIP_MSC_PHD
51.0508	Orthodontics/orthodontology (Cert., MSc, PhD)	CIP_MSC_PHD
51.0509	Pediatric dentistry/pedodontics (Cert., MSc, PhD)	CIP_MSC_PHD
51.0510	Periodontics/periodontology (Cert., MSc, PhD)	CIP_MSC_PHD
51.0511	Prosthodontics/prosthodontology (Cert., MSc, PhD)	CIP_MSC_PHD
51.0599	Advanced/graduate dentistry and oral sciences (Cert., MSc, PhD) - Other	CIP_MSC_PHD
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51.06	Dental support services and allied professions	
		OID TD OOL
51.0601	Dental assisting/assistant	CIP_TR_COL
51.0602	Dental hygiene/hygienist	CIP_TR_COL
51.0603	Dental laboratory technology/technician	CIP_TR_COL
51.0699	Dental support services and allied professions – Other	CIP_ALL
51.07		
51.U <i>1</i>	Health and medical administrative services	
		CIP COL LINIV
51.0701	Health/health care administration/management	CIP_COL_UNIV
51.0701 51.0702	Health/health care administration/management Hospital and health care facilities administration/management	CIP_COL_UNIV
51.0701	Health/health care administration/management	
51.0701 51.0702 51.0703	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk	CIP_COL_UNIV CIP_ALL
51.0701 51.0702 51.0703 51.0704	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor	CIP_COL_UNIV CIP_ALL CIP_ALL
51.0701 51.0702 51.0703 51.0704 51.0705	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV
51.0701 51.0702 51.0703 51.0704 51.0705 51.0706	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator	CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_COL_UNIV
51.0701 51.0702 51.0703 51.0704 51.0705	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV
51.0701 51.0702 51.0703 51.0704 51.0705 51.0706 51.0707	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator Health information/medical records technology/technician	CIP_COL_UNIV CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL
51.0701 51.0702 51.0703 51.0704 51.0705 51.0706 51.0707 51.0708	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator Health information/medical records technology/technician Medical transcription/transcriptionist	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL CIP_TR_COL
51.0701 51.0702 51.0703 51.0704 51.0705 51.0706 51.0707 51.0708 51.0709	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator Health information/medical records technology/technician Medical transcription/transcriptionist Medical office computer specialist/assistant	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL CIP_TR_COL CIP_TR_COL
51.0701 51.0702 51.0703 51.0704 51.0705 51.0706 51.0707 51.0708	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator Health information/medical records technology/technician Medical transcription/transcriptionist Medical office computer specialist/assistant Medical office assistant/specialist	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
51.0701 51.0702 51.0703 51.0704 51.0705 51.0706 51.0707 51.0708 51.0709 51.0710	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator Health information/medical records technology/technician Medical transcription/transcriptionist Medical office computer specialist/assistant Medical office assistant/specialist	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
51.0701 51.0702 51.0703 51.0704 51.0705 51.0706 51.0707 51.0708 51.0709 51.0710	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator Health information/medical records technology/technician Medical transcription/transcriptionist Medical office computer specialist/assistant Medical office assistant/specialist Medical/health management and clinical assistant/specialist	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL
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51.0701 51.0702 51.0703 51.0704 51.0705 51.0706 51.0707 51.0708 51.0709 51.0710 51.0711 51.0712 51.0713	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator Health information/medical records technology/technician Medical transcription/transcriptionist Medical office computer specialist/assistant Medical office assistant/specialist Medical/health management and clinical assistant/specialist Medical reception/receptionist Medical insurance coding specialist/coder	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_TR_COL CIP_ALL CIP_ALL
51.0701 51.0702 51.0703 51.0704 51.0705 51.0706 51.0707 51.0708 51.0709 51.0710 51.0711	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator Health information/medical records technology/technician Medical transcription/transcriptionist Medical office computer specialist/assistant Medical office assistant/specialist Medical/health management and clinical assistant/specialist Medical reception/receptionist	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_TR_COL CIP_ALL CIP_ALL
51.0701 51.0702 51.0703 51.0704 51.0705 51.0706 51.0707 51.0708 51.0709 51.0710 51.0711 51.0712 51.0713 51.0714	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator Health information/medical records technology/technician Medical transcription/transcriptionist Medical office computer specialist/assistant Medical office assistant/specialist Medical/health management and clinical assistant/specialist Medical reception/receptionist Medical insurance coding specialist/coder Medical insurance specialist/medical biller	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_ALL CIP_ALL CIP_ALL
51.0701 51.0702 51.0703 51.0704 51.0705 51.0706 51.0707 51.0708 51.0709 51.0710 51.0711 51.0712 51.0713 51.0714 51.0715	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator Health information/medical records technology/technician Medical transcription/transcriptionist Medical office computer specialist/assistant Medical office assistant/specialist Medical/health management and clinical assistant/specialist Medical reception/receptionist Medical insurance coding specialist/coder Medical insurance specialist/medical biller Health/medical claims examiner	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_ALL
51.0701 51.0702 51.0703 51.0704 51.0705 51.0706 51.0707 51.0708 51.0710 51.0711 51.0712 51.0712 51.0713 51.0714 51.0715 51.0716	Health/health care administration/management Hospital and health care facilities administration/management Health unit coordinator/ward clerk Health unit manager/ward supervisor Medical office management/administration Health information/medical records administration/administrator Health information/medical records technology/technician Medical transcription/transcriptionist Medical office computer specialist/assistant Medical office assistant/specialist Medical/health management and clinical assistant/specialist Medical reception/receptionist Medical insurance coding specialist/coder Medical insurance specialist/medical biller Health/medical claims examiner Medical administrative/executive assistant and medical secretary	CIP_COL_UNIV CIP_ALL CIP_ALL CIP_COL_UNIV CIP_COL_UNIV CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_TR_COL CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_ALL CIP_TR_COL
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51.0810	Emergency care attendant (EMT ambulance)	CIP_TR_COL
51.0811	Pathology/pathologist assistant	CIP_TR_COL
51.0812	Respiratory therapy technician/assistant	CIP_TR_COL
51.0813	Chiropractic assistant/technician	CIP_TR_COL
51.0899	Allied health and medical assisting services – Other	CIP_TR_COL
51.09	Allied health diagnostic, intervention and treatment professions	
51.0901	Cardiovascular technology/technologist	CIP_TR_COL
51.0902	Electrocardiograph technology/technician	CIP_TR_COL
51.0903	Electroneurodiagnostic/electroencephalographic technology/technologist	CIP_TR_COL
51.0904	Emergency medical technology/technician (EMT paramedic)	CIP_TR_COL
51.0905	Nuclear medical technology/technologist	CIP_TR_COL
51.0906	Perfusion technology/perfusionist	CIP_ALL
51.0907	Medical radiologic technology/science – Radiation therapist	CIP_TR_COL
51.0908	Respiratory care therapy/therapist	CIP_ALL
51.0909	Surgical technology/technologist	CIP_TR_COL
51.0910	Diagnostic medical sonography/sonographer and ultrasound technician	CIP_TR_COL
51.0911	Radiologic technology/science – Radiographer	CIP_ALL
51.0912	Physician assistant	CIP_ALL
51.0913	Athletic training/trainer	CIP_ALL
51.0914	Gene/genetic therapy	CIP_ALL
51.0915	Cardiopulmonary technology/technologist	CIP_ALL
51.0916	Radiation protection/health physics technician	CIP_ALL
51.0999	Allied health diagnostic, intervention and treatment professions – Other	CIP_ALL
51.10	Clinical/medical laboratory science and allied professions	
51.1001	Blood bank technology specialist	CIP_ALL
51.1002	Cytotechnology/cytotechnologist	CIP_TR_COL
51.1003	Hematology technology/technician	CIP_ALL
51.1004	Clinical/medical laboratory technician	CIP_TR_COL
51.1005	Clinical laboratory science/medical technology/technologist	CIP_COL_UNIV
51.1006	Ophthalmic laboratory technology/technician	CIP_ALL
51.1007	Histologic technology/histotechnologist	CIP_COL_UNIV
51.1008	Histologic technician	CIP_TR_COL
51.1009 51.1010	Phlebotomy/phlebotomist	CIP_ALL CIP_COL_UNIV
51.1010	Cytogenetics/genetics/clinical genetics technology/technologist Renal/dialysis technologist/technician	CIP_COL_ONIV
51.1011	Clinical/medical laboratory science and allied professions – Other	CIP_TK_COL CIP_ALL
01.1000	Children aboratory soletice and allied professions.	OII _/\LL
51.11	Health/medical preparatory programs	
51.1101	Predentistry studies	CIP_COL_UNIV
51.1102	Premedicine/premedical studies	CIP_COL_UNIV
51.1103	Prepharmacy studies	CIP_COL_UNIV
51.1104	Preveterinary studies	CIP_COL_UNIV
51.1105	Prenursing studies	CIP_COL_UNIV
51.1199	Health/medical preparatory programs – Other	CIP_COL_UNIV
51.12	Medicine (MD)	
51.1201	Medicine (MD)	CIP_MD
51.14	Medical scientist (MSc, PhD)	
51.1401	Medical scientist (MSc, PhD)	CIP_MSC_PHD
51.15	Mental and social health services and allied professions	
51.1501	Substance abuse/addiction counseling	CIP_ALL
51.1502	Psychiatric/mental health services technician	CIP_TR_COL
51.1503	Clinical/medical social work	CIP_COL_UNIV
51.1504	Community health services/liaison/counselling	CIP_ALL
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Appendix 2.0		
51.1505	Marriage and family therapy/counseling	CIP_COL_UNIV
51.1506	Clinical pastoral counseling/patient counselling	CIP_COL_UNIV
51.1507	Psychoanalysis and psychotherapy	CIP_COL_UNIV
51.1508	Mental health counselling/counselor	CIP_ALL
51.1509	Genetic counselling/counselor	CIP_COL_UNIV
51.1599	Mental and social health services and allied professions – Other	CIP_ALL
31.1399	Mental and social health services and allied professions — Other	OIF_ALL
51.16	Nursing	
51.1601	Nursing/registered nurse (RN, ASN, BScN, MScN)	CIP_COL_UNIV
51.1602		CIP MSC PHD
51.1602	Nursing administration (MScN, MSc, PhD)	CIP_WSC_PHD
	Adult health nurse/nursing	
51.1604	Nurse anesthetist	CIP_COL_UNIV
51.1605	Family practice nurse/nurse practitioner	CIP_COL_UNIV
51.1606	Maternal/child health and neonatal nurse/nursing	CIP_COL_UNIV
51.1607	Nurse midwife/nursing midwifery	CIP_COL_UNIV
51.1608	Nursing science (MSc, PhD)	CIP_MSC_PHD
51.1609	Pediatric nurse/nursing	CIP_COL_UNIV
51.1610	Psychiatric/mental health nurse/nursing	CIP_COL_UNIV
51.1611	Public health/community nurse/nursing	CIP_COL_UNIV
51.1612	Perioperative/operating room and surgical nurse/nursing	CIP_COL_UNIV
51.1613	Licensed practical/vocational nurse training (LPN, LVN, Cert., Dipl., AAS)	CIP_TR_COL
51.1614	Nurse/nursing assistant/aide and patient care assistant	CIP_TR_COL
51.1616	Clinical nurse specialist	CIP_COL_UNIV
51.1617	Critical care nursing	CIP_COL_UNIV
51.1618	Occupational and environmental health nursing	CIP_COL_UNIV
51.1699	Nursing – Other	CIP_ALL
51.17	Optometry (OD)	
F4 4704	Onto months: (OD)	
51.1701	Optometry (OD)	CIP_MD
51.18	Ophthalmic and optometric support services and allied professions	
<b>51.18</b> 51.1801	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician	CIP_ALL
<b>51.18</b> 51.1801 51.1802	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant	CIP_ALL CIP_TR_COL
<b>51.18</b> 51.1801 51.1802 51.1803	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist	CIP_ALL CIP_TR_COL CIP_TR_COL
<b>51.18</b> 51.1801 51.1802	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV
<b>51.18</b> 51.1801 51.1802 51.1803	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist	CIP_ALL CIP_TR_COL CIP_TR_COL
<b>51.18</b> 51.1801 51.1802 51.1803 51.1804 51.1899	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV
<b>51.18</b> 51.1801 51.1802 51.1803 51.1804 51.1899	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other  Osteopathic medicine/osteopathy (DO)	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV CIP_ALL
<b>51.18</b> 51.1801 51.1802 51.1803 51.1804 51.1899	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV
<b>51.18</b> 51.1801 51.1802 51.1803 51.1804 51.1899 <b>51.19</b>	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other  Osteopathic medicine/osteopathy (DO) Osteopathic medicine/osteopathy (DO)	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV CIP_ALL
<b>51.18</b> 51.1801 51.1802 51.1803 51.1804 51.1899 <b>51.19</b> 51.1901	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other  Osteopathic medicine/osteopathy (DO) Osteopathic medicine/osteopathy (DO) Pharmacy, pharmaceutical sciences and administration	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV CIP_ALL CIP_UNIV
<b>51.18</b> 51.1801 51.1802 51.1803 51.1804 51.1899 <b>51.19</b> 51.1901	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other  Osteopathic medicine/osteopathy (DO) Osteopathic medicine/osteopathy (DO) Pharmacy, pharmaceutical sciences and administration Pharmacy (PharmD [USA], PharmD or BSc/BPharm [Canada])	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV CIP_ALL CIP_UNIV
<b>51.18</b> 51.1801 51.1802 51.1803 51.1804 51.1899 <b>51.19</b> 51.1901	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other  Osteopathic medicine/osteopathy (DO) Osteopathic medicine/osteopathy (DO) Pharmacy, pharmaceutical sciences and administration Pharmacy (PharmD [USA], PharmD or BSc/BPharm [Canada]) Pharmacy administration and pharmacy policy and regulatory affairs	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV CIP_ALL CIP_UNIV
<b>51.18</b> 51.1801 51.1802 51.1803 51.1804 51.1899 <b>51.19</b> 51.20 51.2001 51.2002	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other  Osteopathic medicine/osteopathy (DO) Osteopathic medicine/osteopathy (DO)  Pharmacy, pharmaceutical sciences and administration Pharmacy (PharmD [USA], PharmD or BSc/BPharm [Canada]) Pharmacy administration and pharmacy policy and regulatory affairs (MSc, PhD)	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV CIP_ALL CIP_UNIV CIP_UNIV CIP_MSC_PHD
<b>51.18</b> 51.1801 51.1802 51.1803 51.1804 51.1899 <b>51.19</b> 51.2001 51.2002 51.2003	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other  Osteopathic medicine/osteopathy (DO) Osteopathic medicine/osteopathy (DO)  Pharmacy, pharmaceutical sciences and administration Pharmacy (PharmD [USA], PharmD or BSc/BPharm [Canada]) Pharmacy administration and pharmacy policy and regulatory affairs (MSc, PhD) Pharmaceutics and drug design (MSc, PhD)	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV CIP_ALL  CIP_UNIV  CIP_UNIV  CIP_MSC_PHD  CIP_MSC_PHD
<b>51.18</b> 51.1801 51.1802 51.1803 51.1804 51.1899 <b>51.19</b> 51.2001 51.2001 51.2002	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other  Osteopathic medicine/osteopathy (DO) Osteopathic medicine/osteopathy (DO)  Pharmacy, pharmaceutical sciences and administration Pharmacy (PharmD [USA], PharmD or BSc/BPharm [Canada]) Pharmacy administration and pharmacy policy and regulatory affairs (MSc, PhD) Pharmaceutics and drug design (MSc, PhD) Medicinal and pharmaceutical chemistry (MSc, PhD)	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV CIP_ALL  CIP_UNIV  CIP_UNIV  CIP_MSC_PHD CIP_MSC_PHD
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51.18 51.1801 51.1802 51.1803 51.1804 51.1899  51.19 51.1901  51.20 51.2001 51.2002  51.2003 51.2004 51.2005 51.2006 51.2007	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other  Osteopathic medicine/osteopathy (DO) Osteopathic medicine/osteopathy (DO) Osteopathic medicine/osteopathy (DO)  Pharmacy, pharmaceutical sciences and administration Pharmacy (PharmD [USA], PharmD or BSc/BPharm [Canada]) Pharmacy administration and pharmacy policy and regulatory affairs (MSc, PhD) Pharmaceutics and drug design (MSc, PhD) Medicinal and pharmaceutical chemistry (MSc, PhD) Natural products chemistry and pharmacognosy (MSc, PhD) Clinical and industrial drug development (MSc, PhD) Pharmacoeconomics/pharmaceutical economics (MSc, PhD)	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV CIP_ALL  CIP_UNIV  CIP_MSC_PHD
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51.18 51.1801 51.1802 51.1803 51.1804 51.1899  51.19 51.1901  51.200 51.2001 51.2002  51.2004 51.2005 51.2006 51.2007 51.2008 51.2009 51.2099	Ophthalmic and optometric support services and allied professions Opticianry/ophthalmic dispensing optician Optometric technician/assistant Ophthalmic technician/technologist Orthoptics/orthoptist Ophthalmic and optometric support services and allied professions – Other  Osteopathic medicine/osteopathy (DO) Osteopathic medicine/osteopathy (DO)  Pharmacy, pharmaceutical sciences and administration Pharmacy (PharmD [USA], PharmD or BSc/BPharm [Canada]) Pharmacy administration and pharmacy policy and regulatory affairs (MSc, PhD) Pharmaceutics and drug design (MSc, PhD) Medicinal and pharmaceutical chemistry (MSc, PhD) Natural products chemistry and pharmacognosy (MSc, PhD) Clinical and industrial drug development (MSc, PhD) Pharmacoeconomics/pharmaceutical economics (MSc, PhD) Clinical, hospital and managed care pharmacy (MSc, PhD) Industrial and physical pharmacy and cosmetic sciences (MSc, PhD) Pharmacy, pharmaceutical sciences and administration – Other  Podiatric medicine/podiatry (DPM) Podiatric medicine/podiatry (DPM)	CIP_ALL CIP_TR_COL CIP_TR_COL CIP_COL_UNIV CIP_ALL  CIP_UNIV  CIP_UNIV  CIP_MSC_PHD CIP_UNIV

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51.2205	Health/medical physics	CIP_UNIV
51.2206	Occupational health and industrial hygiene	CIP_COL_UNIV
51.2207	Public health education and promotion	CIP_COL_UNIV
51.2208	Community health and preventive medicine	CIP_COL_UNIV
51.2209	Maternal and child health	CIP_COL_UNIV
51.2210	International public health/international health	CIP_COL_UNIV
51.2211	Health services administration	CIP_COL_UNIV
51.2299	Public health – Other	CIP_COL_UNIV
31.2299	r ublic fleatur – Other	CIF_COL_DIVIV
51.23	Rehabilitation and therapeutic professions	
51.2301	Art therapy/therapist	CIP_COL_UNIV
51.2302	Dance therapy/therapist	CIP_COL_UNIV
51.2305	Music therapy/therapist	CIP_COL_UNIV
51.2306	Occupational therapy/therapist	CIP_COL_UNIV
51.2307	Orthotist/prosthetist	CIP_ALL
51.2308	Physical therapy/therapist	CIP_COL_UNIV
51.2309	Therapeutic recreation/recreational therapy	CIP COL UNIV
51.2310	Vocational rehabilitation counselling/counselor	CIP_COL_UNIV
51.2311	Kinesiotherapy/kinesiotherapist	CIP_ALL
51.2312	Assistive/augmentative technology and rehabilitation engineering	CIP_ALL
51.2399	Rehabilitation and therapeutic professions – Other	CIP_ALL
51.24	Veterinary medicine (DVM)	OID MD
51.2401	Veterinary medicine (DVM)	CIP_MD
51.25	Veterinary biomedical and clinical sciences (Cert., MSc, PhD)	
51.2501	Veterinary sciences/veterinary clinical sciences (Cert., MSc, PhD) -	CIP_MSC_PHD
	General	
51.2502	Veterinary anatomy (Cert., MSc, PhD)	CIP_MSC_PHD
51.2503	Veterinary physiology (Cert., MSc, PhD)	CIP_MSC_PHD
51.2504	Veterinary microbiology and immunobiology (Cert., MSc, PhD)	CIP_MSC_PHD
51.2505	Veterinary pathology and pathobiology (Cert., MSc, PhD)	CIP_MSC_PHD
51.2506	Veterinary toxicology and pharmacology (Cert., MSc, PhD)	CIP_MSC_PHD
51.2507	Large animal/food animal and equine surgery and medicine (Cert., MSc, PhD)	CIP_MSC_PHD
51.2508	Small/companion animal surgery and medicine (Cert., MSc, PhD)	CIP_MSC_PHD
51.2509	Comparative and laboratory animal medicine (Cert., MSc, PhD)	CIP_MSC_PHD
51.2510	Veterinary preventive medicine, epidemiology and public health (Cert.,	CIP_MSC_PHD
	MSc, PhD)	
51.2511	Veterinary infectious diseases (Cert., MSc, PhD)	CIP_MSC_PHD
51.2599	Veterinary biomedical and clinical sciences (Cert., MSc, PhD) – Other	CIP_MSC_PHD
51.26	Health aides/attendants/orderlies	
51.2601	Health aide	CIP_TR_COL
51.2602	Home health aide/home attendant	CIP_TR_COL
51.2603	Medication aide	CIP_TR_COL
51.2699	Health aides/attendants/orderlies – Other	CIP_TR_COL
51.27	Medical illustration and informatics	
51.27	Medical illustration/medical illustrator	CIP_ALL
51.2706	Medical informatics	CIP_ALL
51.2700	Medical illustration and informatics – Other	CIP_ALL
J1.2133	Medical illustration and informatics — Other	OII _ALL
51.31	Dietetics and clinical nutrition services	
51.3101	Dietetics/dietitian (RD)	CIP_COL_UNIV
51.3102	Clinical nutrition/nutritionist	CIP_COL_UNIV
51.3103	Dietetic technician (DTR)	CIP_TR_COL
51.3104	Dietitian assistant	CIP_TR_COL

Appendix 2.3		
51.3199	Dietetics and clinical nutrition services – Other	CIP_ALL
51.32	Bioethics/medical ethics	
51.3201	Bioethics/medical ethics	CIP_COL_UNIV
01.0201	Biodinos/modical curios	0002_01111
51.33	Alternative and complementary medicine and medical systems	
51.3301	Acupuncture	CIP_ALL
51.3302	Traditional Chinese/Asian medicine and Chinese herbology	CIP_ALL
51.3303	Naturopathic medicine/naturopathy (ND)	CIP_ALL
51.3304	Homeopathic medicine/homeopathy	CIP_ALL
51.3305	Ayurvedic medicine/Ayurveda	CIP_ALL
51.3399	Alternative and complementary medicine and medical systems – Other	CIP_ALL
51.34	Alternative and complementary medical support services	
51.3401	Direct-entry midwifery (LM, CPM)	CIP_COL_UNIV
51.3499	Alternative and complementary medical support services - Other	CIP_COL_UNIV
51.35	Somatic bodywork and related therapeutic services	
51.3501	Massage therapy/therapeutic massage	CIP_ALL
51.3502	Asian bodywork therapy	CIP_ALL
51.3503	Somatic bodywork	CIP_ALL
51.3599		
51.3599	Somatic bodywork and related therapeutic services – Other	CIP_ALL
51.36	Movement and mind-body therapies	
51.3601	Movement therapy	CIP_ALL
51.3602	Yoga teacher training/yoga therapy	CIP_ALL
51.3603	Hypnotherapy/hypnotherapist	CIP_ALL
51.3699	Movement and mind-body therapies – Other	CIP_ALL
01.0000	Movement and mind body thorapide Calor	OII _/\LL
51.37	Energy-based and biologically based therapies	
51.3701	Aromatherapy	CIP_ALL
51.3702	Herbalism/herbalist	CIP_ALL
51.3703	Polarity therapy	CIP_ALL
51.3704	Reiki	CIP_ALL
51.3799	Energy-based and biologically based therapies – Other	CIP_ALL
01.0700	Energy based and biologically based therapies — Other	OII _/\LL
51.99	Health professions and related clinical sciences – Other	
51.9999	Health professions and related clinical sciences – Other	CIP_ALL
52.	Business, management, marketing and related support services	
52.01	Business/commerce – General	
52.0101	Business/commerce – General	CIP_ALL
02.0101	Business, serimores Contrai	OII _/\LL
52.02	Business administration, management and operations	
52.0201	Business administration and management – General	CIP_ALL
52.0202	Purchasing, procurement/acquisitions and contracts management	CIP ALL
52.0203	Logistics and materials management	CIP_COL_UNIV
52.0204	Office management and supervision	CIP_COL_UNIV
52.0204	Operations management and supervision	CIP_COL_UNIV
52.0206	Non-profit/public/organizational management Customer service management	CIP_ALL
52.0207	Cusiomer service management	CIP_COL_UNIV
52.0208	E-commerce/electronic commerce	CIP_COL_UNIV
52.0208 52.0209	E-commerce/electronic commerce Transportation/transportation management	CIP_COL_UNIV CIP_COL_UNIV
52.0208	E-commerce/electronic commerce	CIP_COL_UNIV

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52.03	Accounting and related services	
52.0301	Accounting	CIP_UNIV
52.0302	Accounting technology/technician and bookkeeping	CIP TR COL
52.0303	Auditing	CIP_COL_UNIV
52.0304	Accounting and finance	CIP_COL_UNIV
52.0305	Accounting and business/management	CIP_COL_UNIV
52.0399	Accounting and related services – Other	CIP_ALL
52.04	Business operations support and assistant services	
52.0401	Administrative assistant and secretarial science – General	CIP ALL
52.0402	Executive assistant/executive secretary	CIP_ALL
52.0406	·	CIP_TR_COL
	Receptionist	
52.0407	Business/office automation/technology/data entry	CIP_ALL
52.0408	General office occupations and clerical services	CIP_ALL
52.0409	Parts, warehousing and inventory management operations	CIP_TR_COL
52.0410	Traffic, customs and transportation clerk/technician	CIP_TR_COL
52.0411	Customer service support/call centre/teleservice operation	CIP_TR_COL
52.0499	Business operations support and assistant services – Other	CIP_ALL
52.05	Business/corporate communications	
52.05 52.0501		CID ALI
52.0501	Business/corporate communications	CIP_ALL
52.06	Business/managerial economics	
52.0601	Business/managerial economics	CIP_COL_UNIV
50.07		
52.07	Entrepreneurial and small business operations	0.5
52.0701	Entrepreneurship/entrepreneurial studies	CIP_ALL
52.0702	Franchising and franchise operations	CIP_TR_COL
52.0703	Small business administration/management	CIP_ALL
52.0799	Entrepreneurial and small business operations – Other	CIP_ALL
52.08	Finance and financial management services	
52.0801	Finance – General	CIP_COL_UNIV
52.0803	Banking and financial support services	CIP_COL_UNIV
52.0804	Financial planning and services	CIP_COL_UNIV
52.0806	International finance	CIP_COL_UNIV
52.0807	Investments and securities	CIP_COL_UNIV
52.0808	Public finance	CIP_COL_UNIV
52.0809	Credit management	CIP_COL_UNIV
52.0899	Finance and financial management services – Other	CIP_ALL
<b>52.00</b>	Hagnitality administration/management	
<b>52.09</b>	Hospitality administration/management	
52.0901	Hospitality administration/management – General	CIP_COL_UNIV
52.0903	Tourism and travel services management	CIP_COL_UNIV
52.0904	Hotel/motel administration/management	CIP_ALL
52.0905	Restaurant/food services management	CIP_TR_COL
52.0906	Resort management	CIP_TR_COL
52.0999	Hospitality administration/management – Other	CIP_ALL
52 10	Human recourage management and consists	
<b>52.10</b>	Human resources management and services	CID COL LINIV
52.1001	Human resources management/personnel administration – General	CIP_COL_UNIV
52.1002	Labour and industrial relations	CIP_COL_UNIV
52.1003	Organizational behaviour studies	CIP_COL_UNIV
52.1004	Labour studies	CIP_COL_UNIV
52.1005	Human resources development	CIP_COL_UNIV
52.1099	Human resources management and services – Other	CIP_ALL
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Appendix 2.3		
52.11	International business/trade/commerce	
52.1101	International business/trade/commerce	CIP_COL_UNIV
52.12	Management information systems and services	
52.1201	Management information systems – General	CIP_COL_UNIV
52.1206	Information resources management/Chief Information Officer (CIO) training	CIP_COL_UNIV
52.1207	Knowledge management	CIP_COL_UNIV
52.1299	Management information systems and services – Other	CIP_ALL
02.1200	Management information by stemb and services — Other	OII _/\LL
52.13	Management sciences and quantitative methods	
52.1301	Management science – General	CIP_COL_UNIV
52.1302	Business statistics	CIP_COL_UNIV
52.1304	Actuarial science	CIP_COL_UNIV
52.1399	Management sciences and quantitative methods – Other	CIP_ALL
52.14	Marketing	OII _/ \LL
52.1401	Marketing/marketing management – General	CIP_COL_UNIV
52.1402	Marketing research	CIP COL UNIV
52.1403	International marketing	CIP_COL_UNIV
52.1499	Marketing – Other	CIP_ALL
32.1433	Warketing Other	OII _ALL
52.15	Real estate	
52.1501	Real estate	CIP_ALL
02.1001	real oddio	OII _/\LL
52.16	Taxation	
52.1601	Taxation	CIP_COL_UNIV
02.7007	T GAGNOTT	0002_0
52.17	Insurance	
52.1701	Insurance	CIP_ALL
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52.18	General sales, merchandising and related marketing Operations	
52.1801	Sales, distribution and marketing operations – General	CIP_ALL
52.1802	Merchandising and buying operations	CIP_TR_COL
52.1803	Retailing and retail operations	CIP_TR_COL
52.1804	Selling skills and sales operations	CIP_ALL
52.1899	General sales, merchandising and related marketing operations – Other	CIP_ALL
	g and a second g approximation g	- · · - · · - · · · · · · · · · · · · ·
52.19	Specialized sales, merchandising and marketing operations	
52.1901	Auctioneering	CIP_TR_COL
52.1902	Fashion merchandising	CIP_ALL
52.1903	Fashion modeling	CIP_TR_COL
52.1904	Apparel and accessories marketing operations	CIP_TR_COL
52.1905	Tourism and travel services marketing operations	CIP_TR_COL
52.1906	Tourism promotion operations	CIP_TR_COL
52.1907	Vehicle and vehicle parts and accessories marketing operations	CIP_TR_COL
52.1908	Business and personal/financial services marketing operations	CIP_TR_COL
52.1909	Special products marketing operations	CIP_TR_COL
52.1910	Hospitality and recreation marketing operations	CIP_ALL
52.1910	Specialized sales, merchandising and marketing operations – Other	CIP_ALL
32300	opolation of the control of the management of the operations	J, \LL
52.20	Construction management	
52.2001	Construction management	CIP_ALL
		- ·· <u>-</u> · ·
52.99	Business, management, marketing and related support services – Other	
52.9999	Business, management, marketing and related support services - Other	CIP_ALL

54.	History	
54.01	History	
54.0101	History – General	CIP_COL_UNIV
54.0102	American history (United States)	CIP_COL_UNIV
54.0103	European history	CIP_COL_UNIV
54.0104	History and philosophy of science and technology	CIP_COL_UNIV
54.0105	Public/applied history and archival administration	CIP_COL_UNIV
54.0106	Asian history	CIP_COL_UNIV CIP COL UNIV
54.0107 54.0199	Canadian history History – Other	CIP_COL_UNIV
		CIP_ALL
55.	French language and literature/letters (Canada)	
55.01	French language and literature (Canada) – General	
55.0101	French language and literature (Canada) – General	CIP_COL_UNIV
55.03	French composition (Canada)	
55.0301	French composition (Canada)	CIP_COL_UNIV
55.04	Franch areative writing (Canada)	
55.04 55.0401	French creative writing (Canada) French creative writing (Canada)	CIP_COL_UNIV
33.0401	Trendit dealive witting (Canada)	CIF_COL_CIVIV
55.05	French Canadian literature (Canada)	
55.0501	French Canadian literature (Canada)	CIP_COL_UNIV
55.06	French literature ([France and the French community] [Canada])	
55.0601	French literature ([France and the French community] [Canada])	CIP_COL_UNIV
55.07	French speech and rhetorical studies (Canada)	OID ALL
55.0701	French speech and rhetorical studies (Canada)	CIP_ALL
55.08	French technical and business writing (Canada)	
55.0801	French technical and business writing (Canada)	CIP_COL_UNIV
	3 (11 11 11 11 11 11 11 11 11 11 11 11 11	
55.99	French language and literature/letters (Canada) – Other	
55.9999	French language and literature/letters (Canada) – Other	CIP_ALL
60.	Dental, medical and veterinary residency programs	
60.01	Dental residency programs	
60.0101	Dental/oral surgery specialty residency programs	CIP_MD
60.0102	Dental public health specialty residency programs	CIP_MD
60.0103	Endodontics specialty residency programs	CIP_MD
60.0104	Oral pathology specialty residency programs	CIP_MD
60.0105	Orthodontics specialty residency programs	CIP_MD
60.0106	Pedodontics specialty residency programs	CIP_MD
60.0107	Periodontics specialty residency programs	CIP_MD
60.0108	Prosthodontics specialty residency programs	CIP_MD
60.0199	Dental residency programs – Other	CIP_MD
60.02	Medical residency programs	
60.0201	Aerospace medicine residency programs	CIP_MD
60.0202	Allergies and immunology residency programs	CIP_MD
60.0203	Anesthesiology residency programs	CIP_MD
60.0204	Blood banking residency programs	CIP_MD
60.0205	Cardiology residency programs	CIP_MD

- 4-1		
60.0206	Chemical pathology residency programs	CIP_MD
60.0207	Child/pediatric neurology residency programs	CIP_MD
60.0208	Child psychiatry residency programs	CIP_MD
60.0209	Colon and rectal surgery residency programs	CIP_MD
60.0210	Critical care anesthesiology residency programs	CIP_MD
60.0211	Critical care medicine residency programs	CIP_MD
60.0212	Critical care surgery residency programs	CIP_MD
60.0213	Dermatology residency programs	CIP_MD
60.0214	Dermatopathology residency programs	CIP_MD
60.0215	Diagnostic radiology residency programs	CIP_MD
60.0216	Emergency medicine residency programs	CIP_MD
60.0217	Endocrinology and metabolism residency programs	CIP_MD
60.0218	Family medicine residency programs	CIP_MD
60.0219	Forensic pathology residency programs	CIP_MD
60.0220	Gastroenterology residency programs	CIP_MD
60.0221	General surgery residency programs	CIP_MD
60.0222	Geriatric medicine residency programs	CIP_MD
60.0223	Hand surgery residency programs	CIP_MD
60.0224	Hematology residency programs	CIP_MD
60.0225	Hematological pathology residency programs	CIP_MD
60.0226	Immunopathology residency programs	CIP_MD
60.0227	Infectious disease residency programs	CIP_MD
60.0228	Internal medicine residency programs	CIP_MD
60.0229	Laboratory medicine residency programs	CIP_MD
60.0230	Musculoskeletal oncology residency programs	CIP_MD
60.0231	Neonatal-perinatal medicine residency programs	CIP_MD
60.0232	Nephrology residency programs	CIP_MD
60.0233	Neurological surgery/neurosurgery residency programs	CIP_MD
60.0234	Neurology residency programs	CIP_MD
60.0235	Neuropathology residency programs	CIP_MD
60.0236	Nuclear medicine residency programs	CIP_MD
60.0237	Nuclear radiology residency programs	CIP_MD
60.0238	Obstetrics and gynecology residency programs	CIP_MD
60.0239	Occupational medicine residency programs	CIP_MD
60.0240	Oncology residency programs	CIP_MD
60.0241	Ophthalmology residency programs	CIP_MD
60.0242	Orthopedics/orthopedic surgery residency programs	CIP_MD
60.0243	Otolaryngology residency programs	CIP_MD
60.0244	Pathology residency programs	CIP_MD
60.0245	Pediatric cardiology residency programs	CIP_MD
60.0246	Pediatric endocrinology residency programs	CIP_MD
60.0247	Pediatric hemato-oncology residency programs	CIP_MD
60.0248	Pediatric nephrology residency programs	CIP_MD
60.0249	Pediatric orthopedics residency programs	CIP_MD
60.0250	Pediatric surgery residency programs	CIP_MD
60.0251	Pediatrics residency programs	CIP_MD
60.0252	Physical and rehabilitation medicine residency programs	CIP_MD
60.0253	Plastic surgery residency programs	CIP_MD
60.0254	Preventive medicine residency programs	CIP_MD
60.0255	Psychiatry residency programs	CIP_MD
60.0256	Public health medicine residency programs	CIP_MD
60.0257	Pulmonary disease residency programs	CIP_MD
60.0258	Radiation oncology residency programs	CIP_MD
60.0259	Radioisotopic pathology residency programs	CIP_MD
60.0260	Rheumatology residency programs	CIP_MD
60.0261	Sports medicine residency programs	CIP_MD
60.0262	Thoracic surgery residency programs	CIP_MD
60.0263	Urology residency programs	CIP_MD

CIP\_MD

00.0204	vascular surgery residency programs	OII _IVID
60.0265	Adult reconstructive orthopedics (orthopedic surgery) residency programs	CIP_MD
60.0266	Child neurology residency programs	CIP_MD
60.0267	Cytopathology residency programs	CIP_MD
60.0268	Geriatric medicine (internal medicine) residency programs	CIP_MD
60.0269	Pediatric urology residency programs	CIP_MD
60.0270	Physical medicine and rehabilitation/psychiatry residency programs	CIP_MD
60.0271	Orthopedic surgery of the spine residency programs	CIP_MD
60.0299	Medical residency programs – Other	CIP_MD
60.03	Veterinary residency programs	
60.0301	Veterinary anesthesiology residency programs	CIP_MD
60.0302	Veterinary dentistry residency programs	CIP_MD
60.0303	Veterinary dermatology residency programs	CIP_MD
60.0304	Veterinary emergency and critical care medicine residency programs	CIP_MD
60.0305	Veterinary internal medicine residency programs	CIP_MD
60.0306	Laboratory animal medicine residency programs	CIP_MD
60.0307	Veterinary microbiology residency programs	CIP_MD
60.0308	Veterinary nutrition residency programs	CIP_MD
60.0309	Veterinary ophthalmology residency programs	CIP_MD
60.0310	Veterinary pathology residency programs	CIP_MD
60.0311	Veterinary practice residency programs	CIP_MD
60.0312	Veterinary preventive medicine residency programs	CIP_MD
60.0313	Veterinary radiology residency programs	CIP_MD
60.0314	Veterinary surgery residency programs	CIP_MD
60.0315	Theriogenology residency programs	CIP_MD
60.0316	Veterinary toxicology residency programs	CIP_MD
60.0317	Zoological medicine residency programs	CIP_MD
60.0399	Veterinary residency programs – Other	CIP_MD

1. 'Level' indicates the levels of education at which the instructional programs within each category are usually offered.

CIP\_ALL All postsecondary levels (except CIP\_MD)

Vascular surgery residency programs

CIP\_TR\_COL Trade and college

60.0264

CIP\_COL\_UNIV College and university (except CIP\_MD)

CIP\_UNIV University only (except CIP\_MD)
CIP\_MSC\_PHD Master's or doctorate degree

CIP\_MD Degree in medicine, dentistry, veterinary medicine or optometry

(Canada) indicates a Canadian class only.

## Appendix 2.4 Language of work: 2011 National Household Survey classification

Please note that in the second part of the question on languages used at work, the respondent had the option of marking the 'No' circle to indicate that there was no other language used on a regular basis.

```
English
French
Non-official languages
  Aboriginal languages
    Algonquian languages
      Algonquin
      Atikamekw
      Blackfoot
      Cree languages
         Cree, n.o.s.
         Swampy Cree
         Plains Cree
         Woods Cree
         Cree languages, n.i.e.
      Malecite
      Mi'kmaq
      Innu/Montagnais
      Naskapi
      Ojibway
      Oji-Cree
      Algonquian languages, n.i.e.
    Michif
    Athapaskan languages
      Carrier
      Wetsuweten
      Chilcotin
      Dene
      Tlicho (Dogrib)
      Gwich'in
      North Slavey (Hare)
      South Slavey
      Slavey, n.o.s.
      Sarcee
      Beaver
      Sekani
      Kaska (Nahani)
      Tahltan
      Northern Tutchone
      Southern Tutchone
      Tutchone, n.o.s.
      Athapaskan languages, n.i.e.
    Haida
    Iroquoian languages
      Mohawk
      Cayuga
      Oneida
      Iroquoian languages, n.i.e.
    Kutenai
    Salish languages
```

Shuswap (Secwepemctsin) Thompson (Ntlakapamux) Halkomelem Lillooet Okanagan Squamish Straits Salish languages, n.i.e. Siouan languages Dakota Stoney Siouan languages, n.i.e. Tsimshian languages Gitksan Nisga'a Tsimshian Wakashan languages Nootka (Nuu-chah-nulth) Haisla Heiltsuk Kwakiutl (Kwak'wala) Wakashan languages, n.i.e. Inuit languages Inuktitut Inuinnagtun Inuvialuktun Inuit languages, n.i.e. Aboriginal languages, n.i.e. Romance languages Italian Portuguese Romanian Spanish Catalan Romance languages, n.i.e. Germanic languages Dutch Flemish Frisian German Yiddish Scandinavian languages Danish Icelandic Norwegian Swedish **Afrikaans** Germanic languages, n.i.e. Celtic languages Gaelic languages Welsh Celtic languages, n.i.e.

Belarusian (Byelorussian)

Slavic languages

Bosnian

Bulgarian Croatian Czech Macedonian Polish Russian Serbian Serbo-Croatian Slovak Slovenian Ukrainian Slavic languages, n.i.e. Baltic languages Latvian Lithuanian Finno-Ugric languages Estonian Finnish Hungarian Greek Armenian Albanian Georgian Turkic languages Azerbaijani Turkish Turkic languages, n.i.e. Mongolian Afro-Asiatic languages Berber languages (Kabyle) Cushitic languages Oromo Somali Semitic languages Amharic Arabic Hebrew Maltese Tigrigna Semitic languages, n.i.e. Afro-Asiatic languages, n.i.e. Indo-Iranian languages Indo-Aryan languages Bengali Gujarati Hindi Konkani Marathi Panjabi (Punjabi) Sindhi Sinhala (Sinhalese) Urdu Nepali Iranian languages Kurdish Pashto

```
Persian (Farsi)
  Indo-Iranian languages, n.i.e.
Dravidian languages
  Kannada
  Malayalam
  Tamil
  Telugu
  Dravidian languages, n.i.e.
Japanese
Korean
Sino-Tibetan languages
  Chinese languages
    Cantonese
    Chaochow (Teochow)
    Fukien
    Hakka
    Mandarin
    Shanghainese
    Taiwanese
    Chinese, n.o.s.<sup>1</sup>
  Tibetan languages
  Burmese
  Sino-Tibetan languages, n.i.e.
Tai languages
  Lao
  Thai
Austro-Asiatic languages
  Khmer (Cambodian)
  Vietnamese
Malayo-Polynesian languages
  Bisayan languages
  Ilocano
  Malay
  Pampango
  Tagalog (Pilipino, Filipino)
  Bikol
  Malagasy
  Fijian
  Pangasinan
  Malayo-Polynesian languages, n.i.e.
Niger-Congo languages
  Akan (Twi)
  Bantu languages
    Lingala
    Rundi (Kirundi)
    Rwanda (Kinyarwanda)
    Shona
    Swahili
    Ganda
    Bantu languages, n.i.e.
  Edo
  Igbo
  Wolof
  Bamanankan
  Ewe
```

Ga

Niger-Congo languages, n.i.e. African languages, n.i.e. Creoles Non-verbal languages American Sign Language Quebec Sign Language Sign languages, n.i.e. Other languages

n.i.e. = not included elsewhere n.o.s. = not otherwise specified

#### Note:

1. Anyone responding 'Chinese,' with no other precision, along with other dialects, n.o.s.

# Appendix 2.5 Empirical concordance: National Occupational Classification (NOC) 2011 – National Occupational Classification Statistics (NOC-S) 2006

#### Introduction to the empirical concordance

The NOC 2011-NOC-S 2006 and NOC-S 2006-NOC 2011 empirical concordances present relationships between categories of the <u>National Occupational Classification (NOC)</u> 2011 classification and those of the <u>National Occupational Classification for Statistics (NOC-S) 2006</u>, based on information provided by the 2011 National Household Survey (NHS). The concordances provide mappings of the distributional relationships between the two classifications and can be used to convert counts from one classification system to the other.

The proportional distributions in the empirical concordances are based on weighted responses to the occupation questions in the 2011 NHS for the target population (Canada, employed persons aged 15 years and over in private households). Write-in responses to the occupation questions were coded first according to the NOC 2011 and then a second time using the NOC-S 2006 classification.

Since the concordances are based on the 2011 responses of employed Canadians, aged 15 years and over in private households, users should be aware that the proportional relationships in the table will be more precise when a similar population is being considered. The table can be expected to reflect with less precision the distributions of different time periods, geographies or subpopulations (such as age, sex, ethnicity, etc.). When using the tables to convert from NOC 2011 to NOC-S 2006 or from NOC-S 2006 to NOC 2011, users should also be aware that calculations of categories with fewer counts are subject to greater variability and rounding error.

## How to read the NOC (National Occupational Classification) 2011 and NOC-S (National Occupational Classification for Statistics) 2006 empirical concordance tables

The empirical concordances are presented in the form of tables arranged in the sequence of the classification shown on the left side of the table. There are both NOC 2011 to NOC-S 2006 and NOC-S 2006 to NOC 2011 concordances. Either table may be used to convert NOC 2011 to NOC-S 2006 or NOC-S 2006 to NOC 2011 by using the appropriate 'Share' column on the right hand side of the table.

The **NOC 2011 to NOC-S 2006 concordance** is presented in the order of the NOC 2011 code, with the NOC 2011 code shown on the left side of the table. The NOC-S 2006 categories associated with a given NOC 2011 category are shown to the right of the NOC 2011 title. Each line of the table represents a unique NOC 2011-NOC-S 2006 combination. The column titled 'Share of NOC 2011' presents the percentage of the NOC 2011 category total that is accounted for by the specific NOC-S 2006 code. This column will add up to 100% for the NOC 2011 category shown on the left side of the table.

Similarly, the **NOC-S 2006 to NOC 2011 concordance** is presented in the order of the NOC-S 2006 category, with the NOC-S 2006 categories on the left side of the table. The NOC 2011 categories associated with a given NOC-S 2006 category are shown to the right of the NOC 2011. Each line of the table represents a unique NOC-S 2006-NOC 2011 combination. The column titled 'Share of NOC-S 2006' presents the percentage of the total NOC-S 2006 category that is accounted for by the specific NOC 2011 code. This column will add up to 100% for the NOC-S 2006 category shown on the left side of the table.

The following explanations are based on the NOC 2011-NOC-S 2006 concordance tables. Note that the same principles also apply to the interpretation and use of the NOC-S 2006-NOC 2011 tables.

Example 1: NOC 2011-NOC-S 2006: A NOC 2011 category is associated with multiple NOC-S 2006 categories

	NOC 2011 unit group		NOC-S 2006 unit group	Share of NOC 2011 unit group
Code	Label	Code	Label	%
0124	Advertising, marketing and public relations managers	A131	Sales, marketing and advertising managers	90.5
		A211	Retail trade managers	7.3
		A303	Other business services managers	2.2

In this case, the NOC 2011 category '0124 - Advertising, marketing and public relations managers' is associated with three NOC-S 2006 categories. The first line of the table indicates that 90.5% of the total number of individuals whose occupation was 0124 under the NOC 2011 classification were coded to 'A131 – Sales, marketing and advertising managers' under the NOC-S 2006 classification. The second NOC-S 2006 category contributes 7.3% and the third contributes 2.2% (90.5+7.3+2.2=100).

#### Converting data from NOC 2011 to NOC-S 2006 using the empirical concordance

Prior to converting data coded according to either NOC 2011 or NOC-S 2006, ensure that the dataset to be converted does not include NOC 2011 to NOC-S 2006 categories not found in the concordance tables. These must first be removed from consideration or, as in the case with the NOC-S 2006 data, merged with other categories. (For more information on NOC-S 2006 merged categories, refer to the definition for Occupation based on the <a href="National Occupational Classification - Statistics">NOC-S 2006</a>.) Users may also find it easier to remove totals and sub-totals from the datasets they wish to convert.

Users are also advised to consider whether their population for conversion is similar to the target population upon which the concordance tables are based (Canada, employed persons aged 15 years and over in private households).

Users wishing to convert entire distributions of a given classification may find it easier to work with the downloaded versions of the concordance tables that provide titles and codes for each NOC 2011-NOC-S 2006 combination.

#### How to convert from NOC 2011 to NOC-S 2006 using NOC 2011 to NOC-S 2006 concordance

Using the portion of the NOC 2011 to NOC-S 2006 concordance shown in example 1 above, assume it is known that there are 500 observations coded to 0124 - Advertising, marketing and public relations managers. To distribute these observations to their respective NOC-S 2006 codes:

Α	В	С	*	D	=	E
0124	A131	90.5/100	*	500	=	452.5
0124	A211	7.3/100	*	500	=	36.5
0124	A303	2.2/100	*	500	=	11.0

Column A	is the 'NOC 2011 unit group code' (from concordance table)
Column B	is the 'NOC-S 2006 unit group code' associated with the given NOC 2011 category (from concordance table)
Column C	is the 'Share of NOC 2011 unit group' accounted for by the given NOC-S 2006 code (percentage from concordance table, divided by 100)
Column D	represents the known total for given NOC 2011 (500 for 0124, source data supplied by user)
Column E	is the number of counts from the NOC 2011 category in column A to be assigned to the NOC-S 2006 category specified in column B (calculated by multiplying column C and column D).

Note that when using the NOC 2011-NOC-S 2006 concordance to convert NOC 2011 to NOC-S 2006, the process must be applied to the entire distribution of NOC 2011 codes in the population since the NOC-S 2006 codes are in most cases associated with multiple codes. The three calculated shares in column E represent only portions of their respective NOC-S 2006 categories. For example, NOC-S 2006 A131 - Sales, marketing and advertising managers is associated with three other NOC 2011 categories: 0601 - Corporate sales managers, 0621 - Retail and wholesale trade managers and 1123 - Professional occupations in advertising, marketing and public relations. The shares of NOC-S 2006 code A131 deriving from these NOC 2011 codes must also be known before arriving at a total for NOC-S 2006 code A131.

After column E has been calculated for all NOC 2011-NOC-S 2006 combinations, these values can then be regrouped in order to calculate totals by NOC-S 2006. The difference between the sum of NOC 2011 totals in the original dataset and the sum of the calculated NOC-S 2006 totals will be the rounding error (provided that all NOC 2011 codes in the original dataset appear in the concordance table).

NOC 2011-NOC-S 2006 concordance tables

## Table 1 NOC 2011 Broad categories and NOC-S 2006 Broad categories

Code	NOC 2011 broad categories	Code	NOC-S 2006 broad categories	Share of NOC 2011 broad categories
0	Management occupations	Α	Management occupations	90.3
		G	Sales and service occupations	0.6
		I	Occupations unique to primary industry	9.1
1	Business, finance and administration	Α	Management occupations	0.2
	occupations	В	Business, finance and administrative occupations	96.2
		С	Natural and applied sciences and related occupations	0.1
		E	Occupations in social science, education, government service and religion	1.4
		F	Occupations in art, culture, recreation and sport	2.2
2	Natural and applied sciences and related occupations	С	Natural and applied sciences and related occupations	100.0
3	Health occupations	D	Health occupations	99.8
		E	Occupations in social science, education, government service and religion	0.2
4	Occupations in education, law and social, community and government services	Е	Occupations in social science, education, government service and religion	77.1
		G	Sales and service occupations	22.9
5	Occupations in art, culture, recreation and sport	Е	Occupations in social science, education, government service and religion	0.5
		F	Occupations in art, culture, recreation and sport	98.5
		G	Sales and service occupations	1.0
6	Sales and service occupations	В	Business, finance and administrative occupations	9.1
		G	Sales and service occupations	90.2
		Н	Trades, transport and equipment operators and related occupations	0.7
7	Trades, transport and equipment operators and related occupations	Н	Trades, transport and equipment operators and related occupations	100.0
8	Natural resources, agriculture and related production occupations	I	Occupations unique to primary industry	100.0
9	Occupations in manufacturing and utilities	Н	Trades, transport and equipment operators and related occupations	4.0
		J	Occupations unique to processing, manufacturing and utilities	96.0

## Table 2 NOC 2011 Major groups and NOC-S 2006 Major groups

Code	NOC 2011 major groups	Code	NOC-S 2006 major groups	Share of NOC 2011 major groups
00	Senior management occupations	A0	Senior management occupations	100.0
01-	Specialized middle	A1	Specialist managers	46.7
05	management occupations	A2	Managers in retail trade, food and accommodation services	0.6
		А3	Other managers, n.e.c.	52.6
06	Middle management	A1	Specialist managers	11.9
	occupations in retail and wholesale trade and customer	A2	Managers in retail trade, food and accommodation services	81.6
	services	А3	Other managers, n.e.c.	4.7
		G0	Sales and service supervisors	1.9
07-	Middle management	A1	Specialist managers	10.2
09	occupations in trades,	А3	Other managers, n.e.c.	51.7
	transportation, production and utilities	10	Occupations unique to agriculture, excluding labourers	38.2
11	Professional occupations in	A1	Specialist managers	0.9
	business and finance	B0	Professional occupations in business and finance	87.1
		E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	2.1
		F0	Professional occupations in art and culture	10.0
12	Administrative and financial	B2	Secretaries	23.3
	supervisors and administrative	В3	Administrative and regulatory occupations	49.3
	occupations	B4	Clerical supervisors	8.1
		B5	Clerical occupations	16.4
		C0	Professional occupations in natural and applied sciences	0.2
		E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	0.3
		E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	2.5
13	Finance, insurance and related business administrative occupations	B1	Finance and insurance administration occupations	100.0
14	Office support occupations	B5	Clerical occupations	99.1
		F1	Technical occupations in art, culture, recreation and sport	0.9
15	Distribution, tracking and scheduling coordination occupations	B5	Clerical occupations	100.0

Code	NOC 2011 major groups	Code	NOC-S 2006 major groups	Share of NOC 2011 major groups
21	Professional occupations in natural and applied sciences	C0	Professional occupations in natural and applied sciences	100.0
22	Technical occupations related to natural and applied sciences	C1	Technical occupations related to natural and applied sciences	100.0
30	Professional occupations in nursing	D1	Nurse supervisors and registered nurses	100.0
31	Professional occupations in	D0	Professional occupations in health	96.7
	health (except nursing)	D1	Nurse supervisors and registered nurses	1.7
		D2	Technical and related occupations in health	0.4
		E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	1.2
32	Technical occupations in health	D2	Technical and related occupations in health	86.5
		D3	Assisting occupations in support of health services	13.5
34	Assisting occupations in support of health services	D2	Technical and related occupations in health	0.3
		D3	Assisting occupations in support of health services	99.7
40	Professional occupations in education services	E1	Teachers and professors	100.0
41	Professional occupations in law and social, community and government services	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	96.6
		E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	3.4
42	Paraprofessional occupations in legal, social, community and education services	E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	100.0
43	Occupations in front-line public protection services	G6	Occupations in protective services	100.0
44	Care providers and	G6	Occupations in protective services	11.3
	educational, legal and public protection support occupations	G8	Childcare and home support workers	88.7
51	Professional occupations in art and culture	F0	Professional occupations in art and culture	100.0
52	Technical occupations in art, culture, recreation and sport	E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	0.1
		E1	Teachers and professors	0.7
		F1	Technical occupations in art, culture, recreation and sport	97.6
		G2	Retail salespersons and sales clerks	1.6

Code	NOC 2011 major groups	Code	NOC-S 2006 major groups	Share of NOC 2011 major groups
62	Retail sales supervisors and specialized sales occupations	B1	Finance and insurance administration occupations	15.8
		G0	Sales and service supervisors	18.0
		G1	Wholesale, technical, insurance, real estate sales specialists, and retail, wholesale and grain buyers	66.2
63	Service supervisors and	B4	Clerical supervisors	2.7
	specialized service	G0	Sales and service supervisors	13.0
	occupations	G4	Chefs and cooks	47.7
		G7	Occupations in travel and accommodation, including attendants in recreation and sport	0.8
		G9	Sales and service occupations, n.e.c.	30.8
		H5	Other trades, n.e.c.	5.0
64	Sales representatives and salespersons - wholesale and retail trade	G1	Wholesale, technical, insurance, real estate sales specialists, and retail, wholesale and grain buyers	16.6
		G2	Retail salespersons and sales clerks	83.4
65	Service representatives and	B5	Clerical occupations	35.2
	other customer and personal services occupations	G5	Occupations in food and beverage service	30.5
		G6	Occupations in protective services	14.0
		G7	Occupations in travel and accommodation, including attendants in recreation and sport	12.2
		G9	Sales and service occupations, n.e.c.	8.1
66	Sales support occupations	G3	Cashiers	60.1
		G9	Sales and service occupations, n.e.c.	39.9
67	Service support and other service occupations, n.e.c.	G7	Occupations in travel and accommodation, including attendants in recreation and sport	3.3
		G9	Sales and service occupations, n.e.c.	96.5
		H8	Trades helpers, construction and transportation labourers and related occupations	0.2
72	Industrial, electrical and construction trades	Н0	Contractors and supervisors in trades and transportation	8.6
		H1	Construction trades	49.0
		H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	20.1
		H3	Machinists, metal forming, shaping and erecting occupations	22.3
73	Maintenance and equipment operation trades	H0	Contractors and supervisors in trades and transportation	13.7

Code	NOC 2011 major groups	Code	NOC-S 2006 major groups	Share of NOC 2011 major groups
		H4	Mechanics	75.1
		H5	Other trades, n.e.c.	5.2
		H6	Heavy equipment and crane operators, including drillers	3.7
		H7	Transportation equipment operators and related workers, excluding labourers	2.3
74	Other installers, repairers and	H5	Other trades, n.e.c.	27.7
	servicers and material handlers	H8	Trades helpers, construction and transportation labourers and related occupations	72.3
75	Transport and heavy	H5	Other trades, n.e.c.	2.4
	equipment operation and related maintenance	H6	Heavy equipment and crane operators, including drillers	15.6
	occupations	H7	Transportation equipment operators and related workers, excluding labourers	81.9
		H8	Trades helpers, construction and transportation labourers and related occupations	0.2
76	Trades helpers, construction labourers and related occupations	H8	Trades helpers, construction and transportation labourers and related occupations	100.0
82	Supervisors and technical occupations in natural	10	Occupations unique to agriculture, excluding labourers	26.9
	resources, agriculture and related production	I1	Occupations unique to forestry operations, mining, oil and gas extraction and fishing, excluding labourers	73.1
84	Workers in natural resources, agriculture and related	10	Occupations unique to agriculture, excluding labourers	80.1
	production	I1	Occupations unique to forestry operations, mining, oil and gas extraction and fishing, excluding labourers	19.9
86	Harvesting, landscaping and natural resources labourers	12	Primary production labourers	100.0
92	Processing, manufacturing and utilities supervisors and central control operators	H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	22.7
		J0	Supervisors in manufacturing	50.4
		J1	Machine operators in manufacturing	26.9
94	Processing and manufacturing machine operators and related production workers	J1	Machine operators in manufacturing	100.0
95	Assemblers in manufacturing	J2	Assemblers in manufacturing	100.0

Code	NOC 2011 major groups	Code	NOC-S 2006 major groups	Share of NOC 2011 major groups
96	Labourers in processing, manufacturing and utilities	J3	Labourers in processing, manufacturing and utilities	100.0

## Table 3 NOC 2011 Unit groups and NOC-S 2006 Unit groups

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
0011	Legislators	A011	Legislators	100.0
0012	Senior government managers and officials	A012	Senior government managers and officials	100.0
0013	Senior managers - financial, communications and other business services	A013	Senior managers - financial, communications and other business services	100.0
0014	Senior managers - health, education, social and community services and membership organizations	A014	Senior managers - health, education, social and community services and membership organizations	100.0
0015	Senior managers - trade, broadcasting and other services, n.e.c.	A015	Senior managers - trade, broadcasting and other services, n.e.c.	100.0
0016	Senior managers - construction, transportation, production and utilities	A016	Senior managers - goods production, utilities, transportation and construction	100.0
0111	Financial managers	A111	Financial managers	100.0
0112	Human resources managers	A112	Human resources managers	100.0
0113	Purchasing managers	A113	Purchasing managers	100.0
0114	Other administrative services managers	A114	Other administrative services managers	100.0
0121	Insurance, real estate and financial brokerage managers	A301	Insurance, real estate and financial brokerage managers	100.0
0122	Banking, credit and other investment managers	A302	Banking, credit and other investment managers	100.0
0124	Advertising, marketing and public relations managers	A131	Sales, marketing and advertising managers	90.5
0124	Advertising, marketing and public relations managers	A303	Other business services managers	2.3
0124	Advertising, marketing and public relations managers	A211	Retail trade managers	7.2
0125	Other business services managers	A303	Other business services managers	100.0
0131	Telecommunication carriers	A311	Telecommunication carriers managers	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
	managers			
0132	Postal and courier services managers	A312	Postal and courier services managers	100.0
0211	Engineering managers	A121	Engineering managers	100.0
0212	Architecture and science managers	A123	Architecture and science managers	100.0
0213	Computer and information systems managers	A122	Computer and information systems managers	100.0
0311	Managers in health care	A321	Managers in health care	100.0
0411	Government managers - health and social policy development and program administration	A331	Government managers - health and social policy development and program administration	100.0
0412	Government managers - economic analysis, policy development and program administration	A332	Government managers - economic analysis, policy development and program administration	100.0
0413	Government managers - education policy development and program administration	A333	Government managers - education policy development and program administration	100.0
0414	Other managers in public administration	A334	Other managers in public administration	100.0
0421	Administrators - post- secondary education and vocational training	A322	Administrators - post-secondary education and vocational training	100.0
0422	School principals and administrators of elementary and secondary education	A323	School principals and administrators of elementary and secondary education	100.0
0423	Managers in social, community and correctional services	A324	Managers in social, community and correctional services	100.0
0431	Commissioned police officers	A351	Commissioned police officers	100.0
0432	Fire chiefs and senior firefighting officers	A352	Fire chiefs and senior firefighting officers	100.0
0433	Commissioned officers of the Canadian Forces	A353	Commissioned officers, armed forces	100.0
0511	Library, archive, museum and art gallery managers	A341	Library, archive, museum and art gallery managers	100.0
0512	Managers - publishing, motion pictures, broadcasting and performing arts	A342	Managers - publishing, motion pictures, broadcasting and performing arts	100.0
0513	Recreation, sports and fitness program and service directors	A343	Recreation, sports and fitness program and service directors	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
0601	Corporate sales managers	A131	Sales, marketing and advertising managers	87.1
0601	Corporate sales managers	A211	Retail trade managers	12.9
0621	Retail and wholesale trade managers	A131	Sales, marketing and advertising managers	0.7
0621	Retail and wholesale trade managers	A211	Retail trade managers	96.2
0621	Retail and wholesale trade managers	G011	Retail trade supervisors	3.1
0631	Restaurant and food service managers	A221	Restaurant and food service managers	100.0
0632	Accommodation service managers	A222	Accommodation service managers	100.0
0651	Managers in customer and personal services, n.e.c.	A361	Other services managers	100.0
0711	Construction managers	A371	Construction managers	100.0
0712	Home building and renovation managers	A372	Residential home builders and renovators	100.0
0714	Facility operation and maintenance managers	A141	Facility operation and maintenance managers	100.0
0731	Managers in transportation	A373	Transportation managers	100.0
0811	Managers in natural resources production and fishing	A381	Primary production managers (except agriculture)	100.0
0821	Managers in agriculture	I011	Farmers and farm managers	100.0
0822	Managers in horticulture	1014	Nursery and greenhouse operators and managers	100.0
0823	Managers in aquaculture	I017	Aquaculture operators and managers	100.0
0911	Manufacturing managers	A391	Manufacturing managers	100.0
0912	Utilities managers	A392	Utilities managers	100.0
1111	Financial auditors and accountants	B011	Financial auditors and accountants	100.0
1112	Financial and investment analysts	B012	Financial and investment analysts	100.0
1113	Securities agents, investment dealers and brokers	B013	Securities agents, investment dealers and brokers	100.0
1114	Other financial officers	B014	Other financial officers	100.0
1121	Human resources professionals	B021	Specialists in human resources	100.0
1122	Professional occupations in business management consulting	B022	Professional occupations in business services to management	100.0
1123	Professional occupations in advertising, marketing and public relations	A131	Sales, marketing and advertising managers	6.4

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
1123	Professional occupations in advertising, marketing and public relations	B022	Professional occupations in business services to management	4.6
1123	Professional occupations in advertising, marketing and public relations	F024	Professional occupations in public relations and communications	73.7
1123	Professional occupations in advertising, marketing and public relations	E033	Business development officers and marketing researchers and consultants	15.3
1211	Supervisors, general office and administrative support workers	B411	Supervisors, general office and administrative support clerks	100.0
1212	Supervisors, finance and insurance office workers	B412	Supervisors, finance and insurance clerks	100.0
1213	Supervisors, library, correspondence and related information workers	B411	Supervisors, general office and administrative support clerks	2.2
1213	Supervisors, library, correspondence and related information workers	B413	Supervisors, library, correspondence and related information clerks	97.8
1214	Supervisors, mail and message distribution occupations	B414	Supervisors, mail and message distribution occupations	100.0
1215	Supervisors, supply chain, tracking and scheduling coordination occupations	B415	Supervisors, recording, distributing and scheduling occupations	100.0
1221	Administrative officers	B311	Administrative officers	100.0
1222	Executive assistants	B312	Executive assistants	100.0
1223	Human resources and recruitment officers	B313	Personnel and recruitment officers	100.0
1224	Property administrators	B314	Property administrators	100.0
1225	Purchasing agents and officers	B315	Purchasing agents and officers	100.0
1226	Conference and event planners	B316	Conference and event planners	100.0
1227	Court officers and justices of the peace	B317	Court officers and justices of the peace	100.0
1228	Employment insurance, immigration, border services and revenue officers	B318	Immigration, employment insurance and revenue officers	100.0
1241	Administrative assistants	B211	Secretaries (except legal and medical)	56.0
1241	Administrative assistants	B511	General office clerks	44.0
1242	Legal administrative assistants	B212	Legal secretaries	37.5
1242	Legal administrative	E211	Paralegal and related occupations	62.5

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
	assistants			
1243	Medical administrative assistants	B213	Medical secretaries	100.0
1251	Court reporters, medical transcriptionists and related occupations	B214	Court recorders and medical transcriptionists	100.0
1252	Health information management occupations	B411	Supervisors, general office and administrative support clerks	4.6
1252	Health information management occupations	B513	Records management and filing clerks	95.4
1253	Records management technicians	B513	Records management and filing clerks	100.0
1254	Statistical officers and related research support occupations	C061	Mathematicians, statisticians and actuaries	35.9
1254	Statistical officers and related research support occupations	E034	Social policy researchers, consultants and program officers	64.1
1311	Accounting technicians and bookkeepers	B111	Bookkeepers	100.0
1312	Insurance adjusters and claims examiners	B113	Insurance adjusters and claims examiners	100.0
1313	Insurance underwriters	B114	Insurance underwriters	100.0
1314	Assessors, valuators and appraisers	B115	Assessors, valuators and appraisers	100.0
1315	Customs, ship and other brokers	B116	Customs, ship and other brokers	100.0
1411	General office support workers	B511	General office clerks	88.0
1411	General office support workers	B513	Records management and filing clerks	5.8
1411	General office support workers	B541	Administrative clerks	6.2
1414	Receptionists	B514/B524	Receptionists and switchboard operators/Telephone operators	100.0
1415	Personnel clerks	B542	Personnel clerks	100.0
1416	Court clerks	B543	Court clerks	100.0
1422	Data entry clerks	B522	Data entry clerks	100.0
1423	Desktop publishing operators and related occupations	B523	Desktop publishing operators and related occupations	100.0
1431	Accounting and related clerks	B531	Accounting and related clerks	100.0
1432	Payroll clerks	B532	Payroll clerks	100.0
1434	Banking, insurance and	B534	Banking, insurance and other financial	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
	other financial clerks		clerks	
1435	Collectors	B535	Collectors	100.0
1451	Library assistants and clerks	B551	Library clerks	63.0
1451	Library assistants and clerks	F111	Library and archive technicians and assistants	37.0
1452	Correspondence, publication and regulatory clerks	B541	Administrative clerks	65.8
1452	Correspondence, publication and regulatory clerks	B552	Correspondence, publication and related clerks	34.2
1454	Survey interviewers and statistical clerks	B511	General office clerks	6.8
1454	Survey interviewers and statistical clerks	B554	Survey interviewers and statistical clerks	93.2
1511	Mail, postal and related workers	B561	Mail, postal and related clerks	100.0
1512	Letter carriers	B562	Letter carriers	100.0
1513	Couriers, messengers and door-to-door distributors	B563	Couriers, messengers and door-to-door distributors	100.0
1521	Shippers and receivers	B571	Shippers and receivers	100.0
1522	Storekeepers and partspersons	B572	Storekeepers and parts clerks	100.0
1523	Production logistics co- ordinators	B573	Production clerks	100.0
1524	Purchasing and inventory control workers	B574	Purchasing and inventory clerks	100.0
1525	Dispatchers	B575	Dispatchers and radio operators	100.0
1526	Transportation route and crew schedulers	B576	Transportation route and crew schedulers	100.0
2111	Physicists and astronomers	C011	Physicists and astronomers	100.0
2112	Chemists	C012	Chemists	100.0
2113	Geoscientists and oceanographers	C013	Geologists, geochemists and geophysicists	100.0
2114	Meteorologists and climatologists	C014	Meteorologists	100.0
2115	Other professional occupations in physical sciences	C015	Other professional occupations in physical sciences	100.0
2121	Biologists and related scientists	C021	Biologists and related scientists	100.0
2122	Forestry professionals	C022	Forestry professionals	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
2123	Agricultural representatives, consultants and specialists	C023	Agricultural representatives, consultants and specialists	100.0
2131	Civil engineers	C031	Civil engineers	100.0
2132	Mechanical engineers	C032	Mechanical engineers	100.0
2133	Electrical and electronics engineers	C033	Electrical and electronics engineers	100.0
2134	Chemical engineers	C034	Chemical engineers	100.0
2141	Industrial and manufacturing engineers	C041	Industrial and manufacturing engineers	100.0
2142	Metallurgical and materials engineers	C042	Metallurgical and materials engineers	100.0
2143	Mining engineers	C043	Mining engineers	100.0
2144	Geological engineers	C044	Geological engineers	100.0
2145	Petroleum engineers	C045	Petroleum engineers	100.0
2146	Aerospace engineers	C046	Aerospace engineers	100.0
2147	Computer engineers (except software engineers and designers)	C047	Computer engineers (except software engineers)	100.0
2148	Other professional engineers, n.e.c.	C048	Other professional engineers, n.e.c.	100.0
2151	Architects	C051	Architects	100.0
2152	Landscape architects	C052	Landscape architects	100.0
2153	Urban and land use planners	C053	Urban and land use planners	100.0
2154	Land surveyors	C054	Land surveyors	100.0
2161	Mathematicians, statisticians and actuaries	C061	Mathematicians, statisticians and actuaries	100.0
2171	Information systems analysts and consultants	C071	Information systems analysts and consultants	100.0
2172	Database analysts and data administrators	C072	Database analysts and data administrators	100.0
2173	Software engineers and designers	C073	Software engineers and designers	100.0
2174	Computer programmers and interactive media developers	C074	Computer programmers and interactive media developers	100.0
2175	Web designers and developers	C075	Web designers and developers	100.0
2211	Chemical technologists and technicians	C111	Chemical technologists and technicians	100.0
2212	Geological and mineral technologists and technicians	C112	Geological and mineral technologists and technicians	100.0
2221	Biological technologists and technicians	C121	Biological technologists and technicians	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
2222	Agricultural and fish products inspectors	C122	Agricultural and fish products inspectors	100.0
2223	Forestry technologists and technicians	C123	Forestry technologists and technicians	100.0
2224	Conservation and fishery officers	C124	Conservation and fishery officers	100.0
2225	Landscape and horticulture technicians and specialists	C125	Landscape and horticultural technicians and specialists	100.0
2231	Civil engineering technologists and technicians	C131	Civil engineering technologists and technicians	100.0
2232	Mechanical engineering technologists and technicians	C132	Mechanical engineering technologists and technicians	100.0
2233	Industrial engineering and manufacturing technologists and technicians	C133	Industrial engineering and manufacturing technologists and technicians	100.0
2234	Construction estimators	C134	Construction estimators	100.0
2241	Electrical and electronics engineering technologists and technicians	C141	Electrical and electronics engineering technologists and technicians	100.0
2242	Electronic service technicians (household and business equipment)	C142	Electronic service technicians (household and business equipment)	100.0
2243	Industrial instrument technicians and mechanics	C143	Industrial instrument technicians and mechanics	100.0
2244	Aircraft instrument, electrical and avionics mechanics, technicians and inspectors	C144	Aircraft instrument, electrical and avionics mechanics, technicians and inspectors	100.0
2251	Architectural technologists and technicians	C151	Architectural technologists and technicians	100.0
2252	Industrial designers	C152	Industrial designers	100.0
2253	Drafting technologists and technicians	C153	Drafting technologists and technicians	100.0
2254	Land survey technologists and technicians	C154	Land survey technologists and technicians	100.0
2255	Technical occupations in geomatics and meteorology	C155/C113	Mapping and related technologists and technicians/Meteorological technicians	100.0
2261	Non-destructive testers and inspection technicians	C161	Non-destructive testers and inspectors	100.0
2262	Engineering inspectors and regulatory officers	C162	Engineering inspectors and regulatory officers	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
2263	Inspectors in public and environmental health and occupational health and safety	C163	Inspectors in public and environmental health and occupational health and safety	100.0
2264	Construction inspectors	C164	Construction inspectors	100.0
2271	Air pilots, flight engineers and flying instructors	C171	Air pilots, flight engineers and flying instructors	100.0
2272	Air traffic controllers and related occupations	C172	Air traffic control and related occupations	100.0
2273	Deck officers, water transport	C173	Deck officers, water transport	100.0
2274	Engineer officers, water transport	C174	Engineer officers, water transport	100.0
2275	Railway traffic controllers and marine traffic regulators	C175	Railway traffic controllers and marine traffic regulators	100.0
2281	Computer network technicians	C181	Computer network technicians	100.0
2282	User support technicians	C182	User support technicians	100.0
2283	Information systems testing technicians	C183	Systems testing technicians	100.0
3011	Nursing co-ordinators and supervisors	D111	Head nurses and supervisors	100.0
3012	Registered nurses and registered psychiatric nurses	D112	Registered nurses	100.0
3111	Specialist physicians	D011	Specialist physicians	100.0
3112	General practitioners and family physicians	D012	General practitioners and family physicians	100.0
3113	Dentists	D013	Dentists	100.0
3114	Veterinarians	D014	Veterinarians	100.0
3121	Optometrists	D021	Optometrists	100.0
3122	Chiropractors	D022	Chiropractors	100.0
3124	Allied primary health practitioners	D112	Registered nurses	81.3
3124	Allied primary health practitioners	D232	Midwives and practitioners of natural healing	18.7
3125	Other professional occupations in health diagnosing and treating	D023	Other professional occupations in health diagnosing and treating	100.0
3131	Pharmacists	D031	Pharmacists	100.0
3132	Dietitians and nutritionists	D032	Dietitians and nutritionists	100.0
3141	Audiologists and speech-	D041	Audiologists and speech-language	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
	language pathologists		pathologists	
3142	Physiotherapists	D042	Physiotherapists	100.0
3143	Occupational therapists	D043	Occupational therapists	100.0
3144	Other professional occupations in therapy and assessment	D044	Other professional occupations in therapy and assessment	69.9
3144	Other professional occupations in therapy and assessment	E036	Recreation, sports and fitness program supervisors and consultants	30.1
3211	Medical laboratory technologists	D211	Medical laboratory technologists and pathologists' assistants	100.0
3212	Medical laboratory technicians and pathologists' assistants	D211	Medical laboratory technologists and pathologists' assistants	1.1
3212	Medical laboratory technicians and pathologists' assistants	D212	Medical laboratory technicians	98.9
3213	Animal health technologists and veterinary technicians	D213	Veterinary and animal health technologists and technicians	100.0
3214	Respiratory therapists, clinical perfusionists and cardiopulmonary technologists	D214	Respiratory therapists, clinical perfusionists and cardio-pulmonary technologists	100.0
3215	Medical radiation technologists	D215	Medical radiation technologists	100.0
3216	Medical sonographers	D216	Medical sonographers	100.0
3217	Cardiology technologists and electrophysiological diagnostic technologists, n.e.c.	D217/D218	Cardiology technologists/Electroencephalographic and other diagnostic technologists, n.e.c.	100.0
3219	Other medical technologists and technicians (except dental health)	D219	Other medical technologists and technicians (except dental health)	13.1
3219	Other medical technologists and technicians (except dental health)	D313	Other assisting occupations in support of health services	86.9
3221	Denturists	D221	Denturists	100.0
3222	Dental hygienists and dental therapists	D222	Dental hygienists and dental therapists	100.0
3223	Dental technologists, technicians and laboratory assistants	D223	Dental technologists, technicians and laboratory bench workers	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
3231	Opticians	D231	Opticians	100.0
3232	Practitioners of natural healing	D232	Midwives and practitioners of natural healing	100.0
3233	Licensed practical nurses	D233	Licensed practical nurses	100.0
3234	Paramedical occupations	D234	Ambulance attendants and other paramedical occupations	100.0
3236	Massage therapists	D235	Other technical occupations in therapy and assessment	100.0
3237	Other technical occupations in therapy and assessment	D235	Other technical occupations in therapy and assessment	87.1
3237	Other technical occupations in therapy and assessment	D313	Other assisting occupations in support of health services	12.9
3411	Dental assistants	D311	Dental assistants	100.0
3413	Nurse aides, orderlies and patient service associates	D234	Ambulance attendants and other paramedical occupations	0.3
3413	Nurse aides, orderlies and patient service associates	D312	Nurse aides, orderlies and patient service associates	99.7
3414	Other assisting occupations in support of health services	D313	Other assisting occupations in support of health services	100.0
4011	University professors and lecturers	E111	University professors	93.1
4011	University professors and lecturers	E112	Post-secondary teaching and research assistants	6.9
4012	Post-secondary teaching and research assistants	E112	Post-secondary teaching and research assistants	100.0
4021	College and other vocational instructors	E121	College and other vocational instructors	100.0
4031	Secondary school teachers	E131	Secondary school teachers	100.0
4032	Elementary school and kindergarten teachers	E132	Elementary school and kindergarten teachers	100.0
4033	Educational counsellors	E133	Educational counsellors	100.0
4111	Judges	E011	Judges	100.0
4112	Lawyers and Quebec notaries	E012	Lawyers and Quebec notaries	100.0
4151	Psychologists	E021	Psychologists	100.0
4152	Social workers	E022	Social workers	100.0
4153	Family, marriage and other related counsellors	E023	Family, marriage and other related counsellors	100.0
4154	Professional occupations in religion	E024	Ministers of religion	100.0
4155	Probation and parole officers and related	E025	Probation and parole officers and related occupations	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
	occupations			
4156	Employment counsellors	E213	Employment counsellors	100.0
4161	Natural and applied science policy researchers, consultants and program officers	E031	Natural and applied science policy researchers, consultants and program officers	100.0
4162	Economists and economic policy researchers and analysts	E032	Economists and economic policy researchers and analysts	100.0
4163	Business development officers and marketing researchers and consultants	E033	Business development officers and marketing researchers and consultants	100.0
4164	Social policy researchers, consultants and program officers	E034	Social policy researchers, consultants and program officers	100.0
4165	Health policy researchers, consultants and program officers	E039	Health policy researchers, consultants and program officers	100.0
4166	Education policy researchers, consultants and program officers	E035	Education policy researchers, consultants and program officers	100.0
4167	Recreation, sports and fitness policy researchers, consultants and program officers	E036	Recreation, sports and fitness program supervisors and consultants	100.0
4168	Program officers unique to government	E037	Program officers unique to government	100.0
4211	Paralegal and related occupations	E211	Paralegal and related occupations	100.0
4169	Other professional occupations in social science, n.e.c.	E038	Other professional occupations in social science, n.e.c.	100.0
4212	Social and community service workers	E212	Community and social service workers	100.0
4214	Early childhood educators and assistants	E217	Early childhood educators and assistants	100.0
4215	Instructors of persons with disabilities	E214	Instructors and teachers of persons with disabilities	100.0
4216	Other instructors	E215	Other instructors	100.0
4217	Other religious occupations	E216	Other religious occupations	100.0
4311	Police officers (except commissioned)	G611	Police officers (except commissioned)	100.0
4312	Firefighters	G612	Firefighters	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
4313	Non-commissioned ranks of the Canadian Forces	G624	Other ranks, armed forces	100.0
4411	Home child care providers	G814	Babysitters, nannies and parents' helpers	97.0
4411	Home child care providers	G811	Visiting homemakers, housekeepers and related occupations	3.0
4412	Home support workers, housekeepers and related occupations	G811	Visiting homemakers, housekeepers and related occupations	100.0
4413	Elementary and secondary school teacher assistants	G812	Elementary and secondary school teacher assistants	100.0
4421	Sheriffs and bailiffs	G621	Sheriffs and bailiffs	100.0
4422	Correctional service officers	G622	Correctional service officers	100.0
4423	By-law enforcement and other regulatory officers, n.e.c.	G623	By-law enforcement and other regulatory officers, n.e.c.	100.0
5111	Librarians	F011	Librarians	100.0
5112	Conservators and curators	F012	Conservators and curators	100.0
5113	Archivists	F013	Archivists	100.0
5121	Authors and writers	F021	Authors and writers	100.0
5122	Editors	F022	Editors	100.0
5123	Journalists	F023	Journalists	100.0
5125	Translators, terminologists and interpreters	F025	Translators, terminologists and interpreters	100.0
5131	Producers, directors, choreographers and related occupations	F031	Producers, directors, choreographers and related occupations	100.0
5132	Conductors, composers and arrangers	F032	Conductors, composers and arrangers	100.0
5133	Musicians and singers	F033	Musicians and singers	100.0
5134	Dancers	F034	Dancers	100.0
5135	Actors and comedians	F035	Actors and comedians	100.0
5136	Painters, sculptors and other visual artists	F036	Painters, sculptors and other visual artists	100.0
5211	Library and public archive technicians	E131	Secondary school teachers	11.2
5211	Library and public archive technicians	E132	Elementary school and kindergarten teachers	7.0
5211	Library and public archive technicians	F111	Library and archive technicians and assistants	81.8
5212	Technical occupations related to museums and art galleries	F112	Technical occupations related to museums and art galleries	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
5221	Photographers	F121	Photographers	100.0
5222	Film and video camera operators	F122	Film and video camera operators	100.0
5223	Graphic arts technicians	F123	Graphic arts technicians	100.0
5224	Broadcast technicians	F124	Broadcast technicians	100.0
5225	Audio and video recording technicians	F125	Audio and video recording technicians	100.0
5226	Other technical and co- ordinating occupations in motion pictures, broadcasting and the performing arts	F126	Other technical and co-ordinating occupations in motion pictures, broadcasting and the performing arts	100.0
5227	Support occupations in motion pictures, broadcasting, photography and the performing arts	F127	Support occupations in motion pictures, broadcasting and the performing arts	100.0
5231	Announcers and other broadcasters	F131	Announcers and other broadcasters	100.0
5232	Other performers, n.e.c.	F132	Other performers	100.0
5241	Graphic designers and illustrators	F141	Graphic designers and illustrators	100.0
5242	Interior designers and interior decorators	F142	Interior designers	79.6
5242	Interior designers and interior decorators	G211	Retail salespersons and sales clerks	20.4
5243	Theatre, fashion, exhibit and other creative designers	F143	Theatre, fashion, exhibit and other creative designers	100.0
5244	Artisans and craftspersons	F144	Artisans and craftspersons	100.0
5245	Patternmakers - textile, leather and fur products	F145	Patternmakers - textile, leather and fur products	100.0
5251	Athletes	F151	Athletes	100.0
5252	Coaches	F152	Coaches	100.0
5253	Sports officials and referees	F153	Sports officials and referees	100.0
5254	Program leaders and instructors in recreation, sport and fitness	E036	Recreation, sports and fitness program supervisors and consultants	0.5
5254	Program leaders and instructors in recreation, sport and fitness	F154	Program leaders and instructors in recreation, sport and fitness	99.5
6211	Retail sales supervisors	G011	Retail trade supervisors	100.0
6221	Technical sales specialists -	G121/G134	Technical sales specialists, wholesale	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
	wholesale trade		trade/Grain elevator operators	
6222	Retail and wholesale buyers	G133	Retail and wholesale buyers	100.0
6231	Insurance agents and brokers	G131	Insurance agents and brokers	100.0
6232	Real estate agents and salespersons	G132	Real estate agents and salespersons	100.0
6235	Financial sales representatives	B112	Loan officers	100.0
6311	Food service supervisors	G012	Food service supervisors	100.0
6312	Executive housekeepers	G013	Executive housekeepers	100.0
6313	Accommodation, travel, tourism and related services supervisors	G016/G014	Other service supervisors/Dry cleaning and laundry supervisors	38.8
6313	Accommodation, travel, tourism and related services supervisors	G723	Casino occupations	61.2
6314	Customer and information services supervisors	B412	Supervisors, finance and insurance clerks	35.9
6314	Customer and information services supervisors	B413	Supervisors, library, correspondence and related information clerks	64.1
6315	Cleaning supervisors	G015	Cleaning supervisors	100.0
6316	Other services supervisors	G016/G014	Other service supervisors/Dry cleaning and laundry supervisors	100.0
6321	Chefs	G411	Chefs	100.0
6322	Cooks	G412	Cooks	100.0
6331	Butchers, meat cutters and fishmongers - retail and wholesale	G941	Butchers, meat cutters and fishmongers, retail and wholesale	100.0
6332	Bakers	G942	Bakers	100.0
6341	Hairstylists and barbers	G911	Hairstylists and barbers	100.0
6342	Tailors, dressmakers, furriers and milliners	H512	Tailors, dressmakers, furriers and milliners	100.0
6343	Shoe repairers and shoemakers	H513	Shoe repairers and shoemakers	100.0
6344	Jewellers, jewellery and watch repairers and related occupations	H514	Jewellers, watch repairers and related occupations	100.0
6345	Upholsterers	H511	Upholsterers	100.0
6346	Funeral directors and embalmers	G912	Funeral directors and embalmers	100.0
6411	Sales and account representatives - wholesale	G111	Sales representatives, wholesale trade (non-technical)	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
	trade (non-technical)			
6421	Retail salespersons	G211	Retail salespersons and sales clerks	100.0
6511	Maîtres d'hôtel and hosts/hostesses	G511	Maîtres d'hôtel and hosts/hostesses	100.0
6512	Bartenders	G512	Bartenders	100.0
6513	Food and beverage servers	G513	Food and beverage servers	100.0
6521	Travel counsellors	G711	Travel counsellors	100.0
6522	Pursers and flight attendants	G712	Pursers and flight attendants	100.0
6523	Airline ticket and service agents	G713	Airline sales and service agents	100.0
6524	Ground and water transport ticket agents, cargo service representatives and related clerks	G714	Ticket agents, cargo service representatives and related clerks (except airline)	100.0
6525	Hotel front desk clerks	G715	Hotel front desk clerks	100.0
6531	Tour and travel guides	G721	Tour and travel guides	100.0
6532	Outdoor sport and recreational guides	G722	Outdoor sport and recreational guides	100.0
6533	Casino occupations	G723	Casino occupations	100.0
6541	Security guards and related security service occupations	G631/G625	Security guards and related occupations/Other protective service occupations	100.0
6551	Customer services representatives - financial institutions	B533	Customer service representatives - financial services	100.0
6552	Other customer and information services representatives	B553	Customer service, information and related clerks	100.0
6561	Image, social and other personal consultants	G921	Image, social and other personal consultants	100.0
6562	Estheticians, electrologists and related occupations	G922	Estheticians, electrologists and related occupations	100.0
6563	Pet groomers and animal care workers	G923	Pet groomers and animal care workers	100.0
6564	Other personal service occupations	G924	Other personal service occupations	100.0
6611	Cashiers	G311	Cashiers	100.0
6621	Service station attendants	G971	Service station attendants	100.0
6622	Store shelf stockers, clerks and order	G972	Grocery clerks and store shelf stockers	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
	fillers			
6623	Other sales related occupations	G973	Other elemental sales occupations	100.0
6711	Food counter attendants, kitchen helpers and related support occupations	G961	Food counter attendants, kitchen helpers and related occupations	100.0
6721	Support occupations in accommodation, travel and facilities set-up services	G732	Other attendants in accommodation and travel	67.0
6721	Support occupations in accommodation, travel and facilities set-up services	H812	Material handlers	33.0
6722	Operators and attendants in amusement, recreation and sport	G731	Operators and attendants in amusement, recreation and sport	100.0
6731	Light duty cleaners	G931	Light duty cleaners	100.0
6732	Specialized cleaners	G932	Specialized cleaners	100.0
6733	Janitors, caretakers and building superintendents	G933	Janitors, caretakers and building superintendents	100.0
6741	Dry cleaning, laundry and related occupations	G981/G982	Dry cleaning and laundry occupations/Ironing, pressing and finishing occupations	100.0
6742	Other service support occupations, n.e.c.	G983	Other elemental service occupations	100.0
7201	Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occupations	H011/H014	Supervisors, machinists and related occupations/Contractors and supervisors, metal forming, shaping and erecting trades	100.0
7202	Contractors and supervisors, electrical trades and telecommunications occupations	H012	Contractors and supervisors, electrical trades and telecommunications occupations	100.0
7203	Contractors and supervisors, pipefitting trades	H013	Contractors and supervisors, pipefitting trades	100.0
7204	Contractors and supervisors, carpentry trades	H015	Contractors and supervisors, carpentry trades	100.0
7205	Contractors and supervisors, other construction trades, installers, repairers and servicers	H019	Contractors and supervisors, other construction trades, installers, repairers and servicers	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
7231	Machinists and machining and tooling inspectors	H311	Machinists and machining and tooling inspectors	100.0
7232	Tool and die makers	H312	Tool and die makers	100.0
7233	Sheet metal workers	H321	Sheet metal workers	100.0
7234	Boilermakers	H322	Boilermakers	100.0
7235	Structural metal and platework fabricators and fitters	H323	Structural metal and platework fabricators and fitters	100.0
7236	Ironworkers	H324	Ironworkers	100.0
7237	Welders and related machine operators	H326	Welders and related machine operators	100.0
7241	Electricians (except industrial and power system)	H211	Electricians (except industrial and power system)	100.0
7242	Industrial electricians	H212	Industrial electricians	100.0
7243	Power system electricians	H213	Power system electricians	100.0
7244	Electrical power line and cable workers	H214	Electrical power line and cable workers	100.0
7245	Telecommunications line and cable workers	H215	Telecommunications line and cable workers	100.0
7246	Telecommunications installation and repair workers	H216	Telecommunications installation and repair workers	100.0
7247	Cable television service and maintenance technicians	H217	Cable television service and maintenance technicians	100.0
7251	Plumbers	H111	Plumbers	100.0
7252	Steamfitters, pipefitters and sprinkler system installers	H112	Steamfitters, pipefitters and sprinkler system installers	100.0
7253	Gas fitters	H113	Gas fitters	100.0
7271	Carpenters	H121	Carpenters	100.0
7272	Cabinetmakers	H122	Cabinetmakers	100.0
7281	Bricklayers	H131	Bricklayers	100.0
7282	Concrete finishers	H132	Concrete finishers	100.0
7283	Tilesetters	H133	Tilesetters	100.0
7284	Plasterers, drywall installers and finishers and lathers	H134	Plasterers, drywall installers and finishers and lathers	100.0
7291	Roofers and shinglers	H141	Roofers and shinglers	100.0
7292	Glaziers	H142	Glaziers	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
7293	Insulators	H143	Insulators	100.0
7294	Painters and decorators (except interior decorators)	H144	Painters and decorators	100.0
7295	Floor covering installers	H145	Floor covering installers	100.0
7301	Contractors and supervisors, mechanic trades	H016	Contractors and supervisors, mechanic trades	100.0
7302	Contractors and supervisors, heavy equipment operator crews	H017	Contractors and supervisors, heavy construction equipment crews	100.0
7303	Supervisors, printing and related occupations	H018	Supervisors, printing and related occupations	100.0
7304	Supervisors, railway transport operations	H021	Supervisors, railway transport operations	100.0
7305	Supervisors, motor transport and other ground transit operators	H022	Supervisors, motor transport and other ground transit operators	100.0
7311	Construction millwrights and industrial mechanics	H411/H417	Construction millwrights and industrial mechanics (except textile)/Textile machinery mechanics and repairers	100.0
7312	Heavy-duty equipment mechanics	H412	Heavy-duty equipment mechanics	100.0
7313	Refrigeration and air conditioning mechanics	H413	Refrigeration and air conditioning mechanics	100.0
7314	Railway carmen/women	H414	Railway carmen/women	100.0
7315	Aircraft mechanics and aircraft inspectors	H415	Aircraft mechanics and aircraft inspectors	100.0
7316	Machine fitters	H416	Machine fitters	100.0
7318	Elevator constructors and mechanics	H418	Elevator constructors and mechanics	100.0
7321	Automotive service technicians, truck and bus mechanics and mechanical repairers	H421	Automotive service technicians, truck and bus mechanics and mechanical repairers	100.0
7322	Motor vehicle body repairers	H422	Motor vehicle body repairers	100.0
7331	Oil and solid fuel heating mechanics	H431	Oil and solid fuel heating mechanics	100.0
7332	Appliance servicers and repairers	H432	Electric appliance servicers and repairers	100.0
7333	Electrical mechanics	H433	Electrical mechanics	100.0
7334	Motorcycle, all-terrain vehicle and other related mechanics	H434	Motorcycle and other related mechanics	72.7
7334	Motorcycle, all-terrain vehicle and other related	H435	Other small engine and equipment mechanics	27.3

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
	mechanics			
7335	Other small engine and small equipment repairers	H435	Other small engine and equipment mechanics	100.0
7361	Railway and yard locomotive engineers	H721	Railway and yard locomotive engineers	100.0
7362	Railway conductors and brakemen/women	H722	Railway conductors and brakemen (women)	100.0
7371	Crane operators	H621	Crane operators	100.0
7372	Drillers and blasters - surface mining, quarrying and construction	H622	Drillers and blasters - surface mining, quarrying and construction	100.0
7373	Water well drillers	H623	Water well drillers	100.0
7381	Printing press operators	H521	Printing press operators	100.0
7384	Other trades and related occupations, n.e.c.	H523/H522/H3 25	Other trades and related occupations/Commercial divers/Blacksmiths and die setters	100.0
7441	Residential and commercial installers and servicers	H531	Residential and commercial installers and servicers	100.0
7442	Waterworks and gas maintenance workers	H532	Waterworks and gas maintenance workers	100.0
7444	Pest controllers and fumigators	H534	Pest controllers and fumigators	100.0
7445	Other repairers and servicers	H535	Other repairers and servicers	100.0
7451	Longshore workers	H811	Longshore workers	100.0
7452	Material handlers	H812	Material handlers	100.0
7511	Transport truck drivers	H711	Truck drivers	100.0
7512	Bus drivers, subway operators and other transit operators	H712	Bus drivers and subway and other transit operators	100.0
7513	Taxi and limousine drivers and chauffeurs	H713	Taxi and limousine drivers and chauffeurs	100.0
7514	Delivery and courier service drivers	H714	Delivery and courier service drivers	100.0
7521	Heavy equipment operators (except crane)	H611	Heavy equipment operators (except crane)	100.0
7522	Public works maintenance equipment operators and related workers	H612	Public works maintenance equipment operators	94.7
7522	Public works maintenance equipment operators and related workers	H822	Other trades helpers and labourers	5.3
7531	Railway yard and track maintenance workers	H731/H732	Railway yard workers/Railway track maintenance workers	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
7532	Water transport deck and engine room crew	H733/H734	Deck crew, water transport/Engine room crew, water transport	100.0
7533	Boat and cable ferry operators and related occupations	H735/H736	Lock and cable ferry operators and related occupations/Boat operators	100.0
7534	Air transport ramp attendants	H737	Air transport ramp attendants	100.0
7535	Other automotive mechanical installers and servicers	H533	Automotive mechanical installers and servicers	100.0
7611	Construction trades helpers and labourers	H821	Construction trades helpers and labourers	100.0
7612	Other trades helpers and labourers	H822	Other trades helpers and labourers	100.0
7621	Public works and maintenance labourers	H831	Public works and maintenance labourers	100.0
7622	Railway and motor transport labourers	H832	Railway and motor transport labourers	100.0
8211	Supervisors, logging and forestry	I111	Supervisors, logging and forestry	100.0
8221	Supervisors, mining and quarrying	l121	Supervisors, mining and quarrying	100.0
8222	Contractors and supervisors, oil and gas drilling and services	l122	Supervisors, oil and gas drilling and service	100.0
8231	Underground production and development miners	I131	Underground production and development miners	100.0
8232	Oil and gas well drillers, servicers, testers and related workers	I132	Oil and gas well drillers, servicers, testers and related workers	100.0
8241	Logging machinery operators	I151	Logging machinery operators	100.0
8252	Agricultural service contractors, farm supervisors and specialized livestock workers	1012/1013	Agricultural and related service contractors and managers/Farm supervisors and specialized livestock workers	100.0
8255	Contractors and supervisors, landscaping, grounds maintenance and horticulture services	1015/ 1016	Landscaping and grounds maintenance contractors and managers/Supervisors, landscape and horticulture	100.0
8261	Fishing masters and officers	I171	Fishing masters and officers	100.0
8262	Fishermen/women	l172	Fishing vessel skippers and fishermen (women)	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
8411	Underground mine service and support workers	l141	Underground mine service and support workers	100.0
8412	Oil and gas well drilling and related workers and services operators	I142	Oil and gas well drilling workers and services operators	100.0
8421	Chain saw and skidder operators	I161	Chain saw and skidder operators	100.0
8422	Silviculture and forestry workers	I162	Silviculture and forestry workers	100.0
8431	General farm workers	1021	General farm workers	100.0
8432	Nursery and greenhouse workers	1022	Nursery and greenhouse workers	100.0
8441	Fishing vessel deckhands	I181	Fishing vessel deckhands	100.0
8442	Trappers and hunters	I182	Trappers and hunters	100.0
8611	Harvesting labourers	I211	Harvesting labourers	100.0
8612	Landscaping and grounds maintenance labourers	I212	Landscaping and grounds maintenance labourers	100.0
8613	Aquaculture and marine harvest labourers	I213	Aquaculture and marine harvest labourers	100.0
8614	Mine labourers	I214	Mine labourers	100.0
8615	Oil and gas drilling, servicing and related labourers	I215	Oil and gas drilling, servicing and related labourers	100.0
8616	Logging and forestry labourers	I216	Logging and forestry labourers	100.0
9211	Supervisors, mineral and metal processing	J011	Supervisors, mineral and metal processing	100.0
9212	Supervisors, petroleum, gas and chemical processing and utilities	J012	Supervisors, petroleum, gas and chemical processing and utilities	100.0
9213	Supervisors, food, beverage and associated products processing	J013	Supervisors, food, beverage and tobacco processing	100.0
9214	Supervisors, plastic and rubber products manufacturing	J014	Supervisors, plastic and rubber products manufacturing	100.0
9215	Supervisors, forest products processing	J015	Supervisors, forest products processing	100.0
9217	Supervisors, textile, fabric, fur and leather products processing and manufacturing	J016/ J025	Supervisors, textile processing/Supervisors, fabric, fur and leather products manufacturing	100.0
9221	Supervisors, motor vehicle assembling	J021	Supervisors, motor vehicle assembling	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
9222	Supervisors, electronics manufacturing	J022	Supervisors, electronics manufacturing	100.0
9223	Supervisors, electrical products manufacturing	J023	Supervisors, electrical products manufacturing	100.0
9224	Supervisors, furniture and fixtures manufacturing	J024	Supervisors, furniture and fixtures manufacturing	100.0
9226	Supervisors, other mechanical and metal products manufacturing	J026	Supervisors, other mechanical and metal products manufacturing	100.0
9227	Supervisors, other products manufacturing and assembly	J027	Supervisors, other products manufacturing and assembly	100.0
9231	Central control and process operators, mineral and metal processing	J111	Central control and process operators, mineral and metal processing	100.0
9232	Petroleum, gas and chemical process operators	J112	Petroleum, gas and chemical process operators	100.0
9235	Pulping, papermaking and coating control operators	J113/ J114	Pulping control operators/Papermaking and coating control operators	100.0
9241	Power engineers and power systems operators	H221/H222	Stationary engineers and auxiliary equipment operators/Power systems and power station operators	100.0
9243	Water and waste treatment plant operators	J134	Water and waste plant operators	100.0
9411	Machine operators, mineral and metal processing	J121	Machine operators, mineral and metal processing	100.0
9412	Foundry workers	J122	Foundry workers	100.0
9413	Glass forming and finishing machine operators and glass cutters	J123	Glass forming and finishing machine operators and glass cutters	100.0
9414	Concrete, clay and stone forming operators	J124	Concrete, clay and stone forming operators	100.0
9415	Inspectors and testers, mineral and metal processing	J125	Inspectors and testers, mineral and metal processing	100.0
9416	Metalworking and forging machine operators	J192/ J194	Forging machine operators/Metalworking machine operators	100.0
9417	Machining tool operators	J191	Machining tool operators	100.0
9418	Other metal products machine operators	J196	Other metal products machine operators	100.0
9421	Chemical plant machine operators	J131	Chemical plant machine operators	100.0
9422	Plastics processing	J132	Plastics processing machine operators	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
9423	machine operators  Rubber processing machine	J133	Rubber processing machine operators	100.0
3423	operators and related workers	0133	and related workers	100.0
9431	Sawmill machine operators	J141	Sawmill machine operators	100.0
9432	Pulp mill machine operators	J113/ J114	Pulping control operators/Papermaking and coating control operators	8.8
9432	Pulp mill machine operators	J142	Pulp mill machine operators	91.2
9433	Papermaking and finishing machine operators	J113/ J114	Pulping control operators/Papermaking and coating control operators	5.4
9433	Papermaking and finishing machine operators	J143	Papermaking and finishing machine operators	94.6
9434	Other wood processing machine operators	J144	Other wood processing machine operators	100.0
9435	Paper converting machine operators	J145	Paper converting machine operators	100.0
9436	Lumber graders and other wood processing inspectors and graders	J146	Lumber graders and other wood processing inspectors and graders	100.0
9437	Woodworking machine operators	J193	Woodworking machine operators	100.0
9441	Textile fibre and yarn, hide and pelt processing machine operators and workers	J151/ J153/ J163	Textile fibre and yarn preparation machine operators/Textile dyeing and finishing machine operators/Hide and pelt processing workers	100.0
9442	Weavers, knitters and other fabric making occupations	J152	Weavers, knitters and other fabric-making occupations	100.0
9445	Fabric, fur and leather cutters	J162	Fabric, fur and leather cutters	100.0
9446	Industrial sewing machine operators	J161	Sewing machine operators	100.0
9447	Inspectors and graders, textile, fabric, fur and leather products manufacturing	J164/ J154	Inspectors and testers, fabric, fur and leather products manufacturing/Textile inspectors, graders and samplers	100.0
9461	Process control and machine operators, food, beverage and associated products processing	J171/ J174	Process control and machine operators, food and beverage processing/Tobacco processing machine operators	100.0
9462	Industrial butchers and meat cutters, poultry preparers and related workers	J172	Industrial butchers and meat cutters, poultry preparers and related workers	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
9463	Fish and seafood plant workers	J173	Fish plant workers	100.0
9465	Testers and graders, food, beverage and associated products processing	J175	Testers and graders, food and beverage processing	100.0
9471	Plateless printing equipment operators	J181	Printing machine operators	100.0
9472	Camera, platemaking and other prepress occupations	J182	Camera, platemaking and other pre-press occupations	100.0
9473	Binding and finishing machine operators	J183	Binding and finishing machine operators	100.0
9474	Photographic and film processors	J184	Photographic and film processors	100.0
9521	Aircraft assemblers and aircraft assembly inspectors	J211	Aircraft assemblers and aircraft assembly inspectors	100.0
9522	Motor vehicle assemblers, inspectors and testers	J212	Motor vehicle assemblers, inspectors and testers	100.0
9523	Electronics assemblers, fabricators, inspectors and testers	J213	Electronics assemblers, fabricators, inspectors and testers	100.0
9524	Assemblers and inspectors, electrical appliance, apparatus and equipment manufacturing	J214	Assemblers and inspectors, electrical appliance, apparatus and equipment manufacturing	100.0
9525	Assemblers, fabricators and inspectors, industrial electrical motors and transformers	J215	Assemblers, fabricators and inspectors, industrial electrical motors and transformers	100.0
9526	Mechanical assemblers and inspectors	J216	Mechanical assemblers and inspectors	100.0
9527	Machine operators and inspectors, electrical apparatus manufacturing	J217	Machine operators and inspectors, electrical apparatus manufacturing	100.0
9531	Boat assemblers and inspectors	J221	Boat assemblers and inspectors	100.0
9532	Furniture and fixture assemblers and inspectors	J222	Furniture and fixture assemblers and inspectors	100.0
9533	Other wood products assemblers and inspectors	J223	Other wood products assemblers and inspectors	100.0
9534	Furniture finishers and refinishers	J224	Furniture finishers and refinishers	100.0
9535	Plastic products assemblers, finishers and inspectors	J225	Plastic products assemblers, finishers and inspectors	100.0
9536	Industrial painters, coaters	J226/ J227	Painters and coaters, industrial/Plating,	100.0

Code	NOC 2011 unit groups	Code	NOC-S 2006 unit groups	Share of NOC 2011 unit groups
	and metal finishing process operators		metal spraying and related operators	
9537	Other products assemblers, finishers and inspectors	J228/ J197	Other assemblers and inspectors/Other products machine operators	100.0
9611	Labourers in mineral and metal processing	J311	Labourers in mineral and metal processing	100.0
9612	Labourers in metal fabrication	J312	Labourers in metal fabrication	100.0
9613	Labourers in chemical products processing and utilities	J313	Labourers in chemical products processing and utilities	100.0
9614	Labourers in wood, pulp and paper processing	J314	Labourers in wood, pulp and paper processing	100.0
9615	Labourers in rubber and plastic products manufacturing	J315	Labourers in rubber and plastic products manufacturing	100.0
9616	Labourers in textile processing	J316	Labourers in textile processing	100.0
9617	Labourers in food, beverage and associated products processing	J317	Labourers in food, beverage and tobacco processing	100.0
9618	Labourers in fish and seafood processing	J318	Labourers in fish processing	100.0
9619	Other labourers in processing, manufacturing and utilities	J319	Other labourers in processing, manufacturing and utilities	100.0

#### NOC-S 2006-NOC 2011 concordance tables

# Table 4 NOC-S 2006 Broad categories and NOC 2011 Broad categories

Code	NOC-S 2006 broad categories	Code	NOC 2011 broad categories	Share of NOC- S 2006 broad categories
Α	Management occupations	0	Management occupations	99.7
Α	Management occupations	1	Business, finance and administration occupations	0.3
В	Business, finance and administrative occupations	1	Business, finance and administration occupations	88.6
В	Business, finance and administrative occupations	6	Sales and service occupations	11.4
С	Natural and applied sciences and related occupations	1	Business, finance and administration occupations	0.1
С	Natural and applied sciences and related occupations	2	Natural and applied sciences and related occupations	99.9

Code	NOC-S 2006 broad categories	Code	NOC 2011 broad categories	Share of NOC- S 2006 broad categories
D	Health occupations	3	Health occupations	100.0
E	Occupations in social science, education, government service and religion	1	Business, finance and administration occupations	2.4
E	Occupations in social science, education, government service and religion	3	Health occupations	0.2
E	Occupations in social science, education, government service and religion	4	Occupations in education, law and social, community and government services	97.3
E	Occupations in social science, education, government service and religion	5	Occupations in art, culture, recreation and sport	0.1
F	Occupations in art, culture, recreation and sport	1	Business, finance and administration occupations	11.8
F	Occupations in art, culture, recreation and sport	5	Occupations in art, culture, recreation and sport	88.2
G	Sales and service occupations	0	Management occupations	0.3
G	Sales and service occupations	4	Occupations in education, law and social, community and government services	11.7
G	Sales and service occupations	5	Occupations in art, culture, recreation and sport	0.1
G	Sales and service occupations	6	Sales and service occupations	87.8
Н	Trades, transport and equipment operators and related occupations	6	Sales and service occupations	1.1
Н	Trades, transport and equipment operators and related occupations	7	Trades, transport and equipment operators and related occupations	97.6
Н	Trades, transport and equipment operators and related occupations	9	Occupations in manufacturing and utilities	1.2
I	Occupations unique to primary industry	8	Natural resources, agriculture and related production occupations	66.2
J	Occupations unique to processing, manufacturing and utilities	9	Occupations in manufacturing and utilities	100.0

# Table 5 NOC-S 2006 Major groups and NOC 2011 Major groups

Code	NOC-S 2006 major groups	Code	NOC 2011 major groups	Share of NOC-S 2006 major groups
A0	Senior management occupations	00	Senior management occupations	100.0
A1	Specialist managers	01- 05	Specialized middle management occupations	70.7

Code	NOC-S 2006 major groups	Code	NOC 2011 major groups	Share of NOC-S 2006 major groups
A1	Specialist managers	06	Middle management occupations in retail and wholesale trade and customer services	17.2
A1	Specialist managers	07- 09	Middle management occupations in trades, transportation, production and utilities	11.0
A1	Specialist managers	11	Professional occupations in business and finance	1.1
A2	Managers in retail trade, food and accommodation services	01- 05	Specialized middle management occupations	0.8
A2	Managers in retail trade, food and accommodation services	06	Middle management occupations in retail and wholesale trade and customer services	99.2
A3	Other managers, n.e.c.	01- 05	Specialized middle management occupations	55.9
A3	Other managers, n.e.c.	06	Middle management occupations in retail and wholesale trade and customer services	4.8
A3	Other managers, n.e.c.	07- 09	Middle management occupations in trades, transportation, production and utilities	39.3
В0	Professional occupations in business and finance	11	Professional occupations in business and finance	100.0
B1	Finance and insurance administration occupations	13	Finance, insurance and related business administrative occupations	77.9
B1	Finance and insurance administration occupations	62	Retail sales supervisors and specialized sales occupations	22.1
B2	Secretaries	12	Administrative and financial supervisors and administrative occupations	100.0
В3	Administrative and regulatory occupations	12	Administrative and financial supervisors and administrative occupations	100.0
B4	Clerical supervisors	12	Administrative and financial supervisors and administrative occupations	84.7
B4	Clerical supervisors	63	Service supervisors and specialized service occupations	15.3
B5	Clerical occupations	12	Administrative and financial supervisors and administrative occupations	10.4
B5	Clerical occupations	14	Office support occupations	48.4
B5	Clerical occupations	15	Distribution, tracking and scheduling coordination occupations	22.9
B5	Clerical occupations	65	Service representatives and other customer and personal services occupations	18.3

Code	NOC-S 2006 major groups	Code	NOC 2011 major groups	Share of NOC-S 2006 major groups
C0	Professional occupations in natural and applied sciences	12	Administrative and financial supervisors and administrative occupations	0.2
C0	Professional occupations in natural and applied sciences	21	Professional occupations in natural and applied sciences	99.8
C1	Technical occupations related to natural and applied sciences	22	Technical occupations related to natural and applied sciences	100.0
D0	Professional occupations in health	31	Professional occupations in health (except nursing)	100.0
D1	Nurse supervisors and registered nurses	30	Professional occupations in nursing	98.7
D1	Nurse supervisors and registered nurses	31	Professional occupations in health (except nursing)	1.3
D2	Technical and related occupations in health	31	Professional occupations in health (except nursing)	0.3
D2	Technical and related occupations in health	32	Technical occupations in health	99.4
D2	Technical and related occupations in health	34	Assisting occupations in support of health services	0.3
D3	Assisting occupations in support of health services	32	Technical occupations in health	13.9
D3	Assisting occupations in support of health services	34	Assisting occupations in support of health services	86.1
E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	11	Professional occupations in business and finance	2.5
E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	12	Administrative and financial supervisors and administrative occupations	0.6
E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	31	Professional occupations in health (except nursing)	0.6
E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	41	Professional occupations in law and social, community and government services	96.1
E0	Judges, lawyers, psychologists, social workers, ministers of religion, and policy and program officers	52	Technical occupations in art, culture, recreation and sport	0.1
E1	Teachers and professors	40	Professional occupations in education services	99.7
E1	Teachers and professors	52	Technical occupations in art, culture, recreation and sport	0.3
E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	12	Administrative and financial supervisors and administrative occupations	5.4

Code	NOC-S 2006 major groups	Code	NOC 2011 major groups	Share of NOC-S 2006 major groups
E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	41	Professional occupations in law and social, community and government services	3.5
E2	Paralegals, social services workers and occupations in education and religion, n.e.c.	42	Paraprofessional occupations in legal, social, community and education services	91.1
F0	Professional occupations in art and culture	11	Professional occupations in business and finance	23.6
F0	Professional occupations in art and culture	51	Professional occupations in art and culture	76.4
F1	Technical occupations in art, culture, recreation and sport	14	Office support occupations	2.2
F1	Technical occupations in art, culture, recreation and sport	52	Technical occupations in art, culture, recreation and sport	97.8
G0	Sales and service supervisors	06	Middle management occupations in retail and wholesale trade and customer services	8.1
G0	Sales and service supervisors	62	Retail sales supervisors and specialized sales occupations	44.1
G0	Sales and service supervisors	63	Service supervisors and specialized service occupations	47.8
G1	Wholesale, technical, insurance, real estate sales specialists, and retail, wholesale and grain buyers	62	Retail sales supervisors and specialized sales occupations	63.3
G1	Wholesale, technical, insurance, real estate sales specialists, and retail, wholesale and grain buyers	64	Sales representatives and salespersons - wholesale and retail trade	36.7
G2	Retail salespersons and sales clerks	52	Technical occupations in art, culture, recreation and sport	0.7
G2	Retail salespersons and sales clerks	64	Sales representatives and salespersons - wholesale and retail trade	99.3
G3	Cashiers	66	Sales support occupations	100.0
G4	Chefs and cooks	63	Service supervisors and specialized service occupations	100.0
G5	Occupations in food and beverage service	65	Service representatives and other customer and personal services occupations	100.0
G6	Occupations in protective services	43	Occupations in front-line public protection services	52.5
G6	Occupations in protective services	44	Care providers and educational, legal and public protection support occupations	11.1
G6	Occupations in protective services	65	Service representatives and other customer and personal services occupations	36.4

Code	NOC-S 2006 major groups	Code	NOC 2011 major groups	Share of NOC-S 2006 major groups
G7	Occupations in travel and accommodation, including attendants in recreation and sport	63	Service supervisors and specialized service occupations	3.1
G7	Occupations in travel and accommodation, including attendants in recreation and sport	65	Service representatives and other customer and personal services occupations	75.2
G7	Occupations in travel and accommodation, including attendants in recreation and sport	67	Service support and other service occupations, n.e.c.	21.7
G8	Childcare and home support workers	44	Care providers and educational, legal and public protection support occupations	100.0
G9	Sales and service occupations, n.e.c.	63	Service supervisors and specialized service occupations	12.8
G9	Sales and service occupations, n.e.c.	65	Service representatives and other customer and personal services occupations	5.1
G9	Sales and service occupations, n.e.c.	66	Sales support occupations	16.7
G9	Sales and service occupations, n.e.c.	67	Service support and other service occupations, n.e.c.	65.4
H0	Contractors and supervisors in trades and transportation	72	Industrial, electrical and construction trades	52.4
H0	Contractors and supervisors in trades and transportation	73	Maintenance and equipment operation trades	47.6
H1	Construction trades	72	Industrial, electrical and construction trades	100.0
H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	72	Industrial, electrical and construction trades	85.1
H2	Stationary engineers, power station operators and electrical trades and telecommunications occupations	92	Processing, manufacturing and utilities supervisors and central control operators	14.9
H3	Machinists, metal forming, shaping and erecting occupations	72	Industrial, electrical and construction trades	100.0
H4	Mechanics	73	Maintenance and equipment operation trades	100.0
H5	Other trades, n.e.c.	63	Service supervisors and specialized service occupations	20.0
H5	Other trades, n.e.c.	73	Maintenance and equipment operation trades	19.3
H5	Other trades, n.e.c.	74	Other installers, repairers and servicers and material handlers	49.2
H5	Other trades, n.e.c.	75	Transport and heavy equipment operation and related maintenance occupations	11.4

Code	NOC-S 2006 major groups	Code	NOC 2011 major groups	Share of NOC-S 2006 major groups
H6	Heavy equipment and crane operators, including drillers	73	Maintenance and equipment operation trades	15.4
H6	Heavy equipment and crane operators, including drillers	75	Transport and heavy equipment operation and related maintenance occupations	84.6
H7	Transportation equipment operators and related workers, excluding labourers	73	Maintenance and equipment operation trades	2.1
H7	Transportation equipment operators and related workers, excluding labourers	75	Transport and heavy equipment operation and related maintenance occupations	97.9
H8	Trades helpers, construction and transportation labourers and related occupations	67	Service support and other service occupations, n.e.c.	0.5
H8	Trades helpers, construction and transportation labourers and related occupations	74	Other installers, repairers and servicers and material handlers	47.5
H8	Trades helpers, construction and transportation labourers and related occupations	75	Transport and heavy equipment operation and related maintenance occupations	0.3
H8	Trades helpers, construction and transportation labourers and related occupations	76	Trades helpers, construction labourers and related occupations	51.8
10	Occupations unique to agriculture, excluding labourers	07- 09	Middle management occupations in trades, transportation, production and utilities	58.2
10	Occupations unique to agriculture, excluding labourers	82	Supervisors and technical occupations in natural resources, agriculture and related production	9.1
10	Occupations unique to agriculture, excluding labourers	84	Workers in natural resources, agriculture and related production	32.7
I1	Occupations unique to forestry operations, mining, oil and gas extraction and fishing, excluding labourers	82	Supervisors and technical occupations in natural resources, agriculture and related production	75.3
I1	Occupations unique to forestry operations, mining, oil and gas extraction and fishing, excluding labourers	84	Workers in natural resources, agriculture and related production	24.7
<b>I</b> 2	Primary production labourers	86	Harvesting, landscaping and natural resources labourers	100.0
J0	Supervisors in manufacturing	92	Processing, manufacturing and utilities supervisors and central control operators	100.0
J1	Machine operators in manufacturing	92	Processing, manufacturing and utilities supervisors and central control operators	12.8

Code	NOC-S 2006 major groups	Code	NOC 2011 major groups	Share of NOC-S 2006 major groups
J1	Machine operators in manufacturing	94	Processing and manufacturing machine operators and related production workers	87.2
J2	Assemblers in manufacturing	95	Assemblers in manufacturing	100.0
J3	Labourers in processing, manufacturing and utilities	96	Labourers in processing, manufacturing and utilities	100.0

# Table 6 NOC-S 2006 Unit groups and NOC 2011 Unit groups

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
A011	Legislators	0011	Legislators	100.0
A012	Senior government managers and officials	0012	Senior government managers and officials	100.0
A013	Senior managers - financial, communications and other business services	0013	Senior managers - financial, communications and other business services	100.0
A014	Senior managers - health, education, social and community services and membership organizations	0014	Senior managers - health, education, social and community services and membership organizations	100.0
A015	Senior managers - trade, broadcasting and other services, n.e.c.	0015	Senior managers - trade, broadcasting and other services, n.e.c.	100.0
A016	Senior managers - goods production, utilities, transportation and construction	0016	Senior managers - construction, transportation, production and utilities	100.0
A111	Financial managers	0111	Financial managers	100.0
A112	Human resources managers	0112	Human resources managers	100.0
A113	Purchasing managers	0113	Purchasing managers	100.0
A114	Other administrative services managers	0114	Other administrative services managers	100.0
A121	Engineering managers	0211	Engineering managers	100.0
A122	Computer and information systems managers	0213	Computer and information systems managers	100.0
A123	Architecture and science managers	0212	Architecture and science managers	100.0
A131	Sales, marketing and advertising managers	0124	Advertising, marketing and public relations managers	39.8
A131	Sales, marketing and advertising managers	0601	Corporate sales managers	54.5
A131	Sales, marketing and advertising managers	0621	Retail and wholesale trade managers	1.9

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
A131	Sales, marketing and advertising managers	1123	Professional occupations in advertising, marketing and public relations	3.7
A141	Facility operation and maintenance managers	0714	Facility operation and maintenance managers	100.0
A211	Retail trade managers	0124	Advertising, marketing and public relations managers	1.1
A211	Retail trade managers	0601	Corporate sales managers	2.8
A211	Retail trade managers	0621	Retail and wholesale trade managers	96.0
A221	Restaurant and food service managers	0631	Restaurant and food service managers	100.0
A222	Accommodation service managers	0632	Accommodation service managers	100.0
A301	Insurance, real estate and financial brokerage managers	0121	Insurance, real estate and financial brokerage managers	100.0
A302	Banking, credit and other investment managers	0122	Banking, credit and other investment managers	100.0
A303	Other business services managers	0124	Advertising, marketing and public relations managers	8.9
A303	Other business services managers	0125	Other business services managers	91.1
A311	Telecommunication carriers managers	0131	Telecommunication carriers managers	100.0
A312	Postal and courier services managers	0132	Postal and courier services managers	100.0
A321	Managers in health care	0311	Managers in health care	100.0
A322	Administrators - post-secondary education and vocational training	0421	Administrators - post-secondary education and vocational training	100.0
A323	School principals and administrators of elementary and secondary education	0422	School principals and administrators of elementary and secondary education	100.0
A324	Managers in social, community and correctional services	0423	Managers in social, community and correctional services	100.0
A331	Government managers - health and social policy development and program administration	0411	Government managers - health and social policy development and program administration	100.0
A332	Government managers - economic analysis, policy development and program administration	0412	Government managers - economic analysis, policy development and program administration	100.0
A333	Government managers - education policy development and program administration	0413	Government managers - education policy development and program administration	100.0
A334	Other managers in public administration	0414	Other managers in public administration	100.0
A341	Library, archive, museum and art gallery managers	0511	Library, archive, museum and art gallery managers	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
A342	Managers - publishing, motion pictures, broadcasting and performing arts	0512	Managers - publishing, motion pictures, broadcasting and performing arts	100.0
A343	Recreation, sports and fitness program and service directors	0513	Recreation, sports and fitness program and service directors	100.0
A351	Commissioned police officers	0431	Commissioned police officers	100.0
A352	Fire chiefs and senior firefighting officers	0432	Fire chiefs and senior firefighting officers	100.0
A353	Commissioned officers, armed forces	0433	Commissioned officers of the Canadian Forces	100.0
A361	Other services managers	0651	Managers in customer and personal services, n.e.c.	100.0
A371	Construction managers	0711	Construction managers	100.0
A372	Residential home builders and renovators	0712	Home building and renovation managers	100.0
A373	Transportation managers	0731	Managers in transportation	100.0
A381	Primary production managers (except agriculture)	0811	Managers in natural resources production and fishing	100.0
A391	Manufacturing managers	0911	Manufacturing managers	100.0
A392	Utilities managers	0912	Utilities managers	100.0
B011	Financial auditors and accountants	1111	Financial auditors and accountants	100.0
B012	Financial and investment analysts	1112	Financial and investment analysts	100.0
B013	Securities agents, investment dealers and brokers	1113	Securities agents, investment dealers and brokers	100.0
B014	Other financial officers	1114	Other financial officers	100.0
B021	Specialists in human resources	1121	Human resources professionals	100.0
B022	Professional occupations in business services to management	1122	Professional occupations in business management consulting	94.8
B022	Professional occupations in business services to management	1123	Professional occupations in advertising, marketing and public relations	5.2
B111	Bookkeepers	1311	Accounting technicians and bookkeepers	100.0
B112	Loan officers	6235	Financial sales representatives	100.0
B113	Insurance adjusters and claims examiners	1312	Insurance adjusters and claims examiners	100.0
B114	Insurance underwriters	1313	Insurance underwriters	100.0
B115	Assessors, valuators and appraisers	1314	Assessors, valuators and appraisers	100.0
B116	Customs, ship and other brokers	1315	Customs, ship and other brokers	100.0
B211	Secretaries (except legal and medical)	1241	Administrative assistants	100.0
B212	Legal secretaries	1242	Legal administrative assistants	100.0
B213	Medical secretaries	1243	Medical administrative assistants	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
B214	Court recorders and medical transcriptionists	1251	Court reporters, medical transcriptionists and related occupations	100.0
B311	Administrative officers	1221	Administrative officers	100.0
B312	Executive assistants	1222	Executive assistants	100.0
B313	Personnel and recruitment officers	1223	Human resources and recruitment officers	100.0
B314	Property administrators	1224	Property administrators	100.0
B315	Purchasing agents and officers	1225	Purchasing agents and officers	100.0
B316	Conference and event planners	1226	Conference and event planners	100.0
B317	Court officers and justices of the peace	1227	Court officers and justices of the peace	100.0
B318	Immigration, employment insurance and revenue officers	1228	Employment insurance, immigration, border services and revenue officers	100.0
B411	Supervisors, general office and administrative support clerks	1211	Supervisors, general office and administrative support workers	97.0
B411	Supervisors, general office and administrative support clerks	1213	Supervisors, library, correspondence and related information workers	1.2
B411	Supervisors, general office and administrative support clerks	1252	Health information management occupations	1.8
B412	Supervisors, finance and insurance clerks	1212	Supervisors, finance and insurance office workers	75.7
B412	Supervisors, finance and insurance clerks	6314	Customer and information services supervisors	24.3
B413	Supervisors, library, correspondence and related information clerks	1213	Supervisors, library, correspondence and related information workers	41.0
B413	Supervisors, library, correspondence and related information clerks	6314	Customer and information services supervisors	59.0
B414	Supervisors, mail and message distribution occupations	1214	Supervisors, mail and message distribution occupations	100.0
B415	Supervisors, recording, distributing and scheduling occupations	1215	Supervisors, supply chain, tracking and scheduling co-ordination occupations	100.0
B511	General office clerks	1241	Administrative assistants	42.6
B511	General office clerks	1411	General office support workers	56.7
B511	General office clerks	1454	Survey interviewers and statistical clerks	0.7
B513	Records management and filing clerks	1252	Health information management occupations	17.5
B513	Records management and filing clerks	1253	Records management technicians	31.6
B513	Records management and filing clerks	1411	General office support workers	50.9
B514/ B524	Receptionists and switchboard operators/Telephone operators	1414	Receptionists	100.0
B522	Data entry clerks	1422	Data entry clerks	100.0

				Share of NOC-S
Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	2006 unit
B523	Desktop publishing operators and related occupations	1423	Desktop publishing operators and related occupations	<b>groups</b> 100.0
B531	Accounting and related clerks	1431	Accounting and related clerks	100.0
B532	Payroll clerks	1432	Payroll clerks	100.0
B533	Customer service representatives - financial services	6551	Customer services representatives - financial institutions	100.0
B534	Banking, insurance and other financial clerks	1434	Banking, insurance and other financial clerks	100.0
B535	Collectors	1435	Collectors	100.0
B541	Administrative clerks	1411	General office support workers	44.1
B541	Administrative clerks	1452	Correspondence, publication and regulatory clerks	55.9
B542	Personnel clerks	1415	Personnel clerks	100.0
B543	Court clerks	1416	Court clerks	100.0
B551	Library clerks	1451	Library assistants and clerks	100.0
B552	Correspondence, publication and related clerks	1452	Correspondence, publication and regulatory clerks	100.0
B553	Customer service, information and related clerks	6552	Other customer and information services representatives	100.0
B554	Survey interviewers and statistical clerks	1454	Survey interviewers and statistical clerks	100.0
B561	Mail, postal and related clerks	1511	Mail, postal and related workers	100.0
B562	Letter carriers	1512	Letter carriers	100.0
B563	Couriers, messengers and door-to-door distributors	1513	Couriers, messengers and door-to-door distributors	100.0
B571	Shippers and receivers	1521	Shippers and receivers	100.0
B572	Storekeepers and parts clerks	1522	Storekeepers and partspersons	100.0
B573	Production clerks	1523	Production logistics co-ordinators	100.0
B574	Purchasing and inventory clerks	1524	Purchasing and inventory control workers	100.0
B575	Dispatchers and radio operators	1525	Dispatchers	100.0
B576	Transportation route and crew schedulers	1526	Transportation route and crew schedulers	100.0
C011	Physicists and astronomers	2111	Physicists and astronomers	100.0
C012	Chemists	2112	Chemists	100.0
C013	Geologists, geochemists and geophysicists	2113	Geoscientists and oceanographers	100.0
C014	Meteorologists	2114	Meteorologists and climatologists	100.0
C015	Other professional occupations in physical sciences	2115	Other professional occupations in physical sciences	100.0
C021	Biologists and related scientists	2121	Biologists and related scientists	100.0
C022	Forestry professionals	2122	Forestry professionals	100.0
C023	Agricultural representatives, consultants and specialists	2123	Agricultural representatives, consultants and specialists	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
C031	Civil engineers	2131	Civil engineers	100.0
C032	Mechanical engineers	2132	Mechanical engineers	100.0
C033	Electrical and electronics engineers	2133	Electrical and electronics engineers	100.0
C034	Chemical engineers	2134	Chemical engineers	100.0
C041	Industrial and manufacturing engineers	2141	Industrial and manufacturing engineers	100.0
C042	Metallurgical and materials engineers	2142	Metallurgical and materials engineers	100.0
C043	Mining engineers	2143	Mining engineers	100.0
C044	Geological engineers	2144	Geological engineers	100.0
C045	Petroleum engineers	2145	Petroleum engineers	100.0
C046	Aerospace engineers	2146	Aerospace engineers	100.0
C047	Computer engineers (except software engineers)	2147	Computer engineers (except software engineers and designers)	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
C048	Other professional engineers, n.e.c.	2148	Other professional engineers, n.e.c.	100.0
C051	Architects	2151	Architects	100.0
C052	Landscape architects	2152	Landscape architects	100.0
C053	Urban and land use planners	2153	Urban and land use planners	100.0
C054	Land surveyors	2154	Land surveyors	100.0
C061	Mathematicians, statisticians and actuaries	1254	Statistical officers and related research support occupations	12.3
C061	Mathematicians, statisticians and actuaries	2161	Mathematicians, statisticians and actuaries	87.7
C071	Information systems analysts and consultants	2171	Information systems analysts and consultants	100.0
C072	Database analysts and data administrators	2172	Database analysts and data administrators	100.0
C073	Software engineers and designers	2173	Software engineers and designers	100.0
C074	Computer programmers and interactive media developers	2174	Computer programmers and interactive media developers	100.0
C075	Web designers and developers	2175	Web designers and developers	100.0
C111	Chemical technologists and technicians	2211	Chemical technologists and technicians	100.0
C112	Geological and mineral technologists and technicians	2212	Geological and mineral technologists and technicians	100.0
C121	Biological technologists and technicians	2221	Biological technologists and technicians	100.0
C122	Agricultural and fish products inspectors	2222	Agricultural and fish products inspectors	100.0
C123	Forestry technologists and technicians	2223	Forestry technologists and technicians	100.0
C124	Conservation and fishery officers	2224	Conservation and fishery officers	100.0
C125	Landscape and horticultural technicians and specialists	2225	Landscape and horticulture technicians and specialists	100.0
C131	Civil engineering technologists and technicians	2231	Civil engineering technologists and technicians	100.0
C132	Mechanical engineering technologists and technicians	2232	Mechanical engineering technologists and technicians	100.0
C133	Industrial engineering and manufacturing technologists and technicians	2233	Industrial engineering and manufacturing technologists and technicians	100.0
C134	Construction estimators	2234	Construction estimators	100.0
C141	Electrical and electronics engineering technologists and technicians	2241	Electrical and electronics engineering technologists and technicians	100.0
C142	Electronic service technicians (household and business equipment)	2242	Electronic service technicians (household and business equipment)	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
C143	Industrial instrument technicians and mechanics	2243	Industrial instrument technicians and mechanics	100.0
C144	Aircraft instrument, electrical and avionics mechanics, technicians and inspectors	2244	Aircraft instrument, electrical and avionics mechanics, technicians and inspectors	100.0
C151	Architectural technologists and technicians	2251	Architectural technologists and technicians	100.0
C152	Industrial designers	2252	Industrial designers	100.0
C153	Drafting technologists and technicians	2253	Drafting technologists and technicians	100.0
C154	Land survey technologists and technicians	2254	Land survey technologists and technicians	100.0
C155/ C113	Mapping and related technologists and technicians/Meteorological technicians	2255	Technical occupations in geomatics and meteorology	100.0
C161	Non-destructive testers and inspectors	2261	Non-destructive testers and inspection technicians	100.0
C162	Engineering inspectors and regulatory officers	2262	Engineering inspectors and regulatory officers	100.0
C163	Inspectors in public and environmental health and occupational health and safety	2263	Inspectors in public and environmental health and occupational health and safety	100.0
C164	Construction inspectors	2264	Construction inspectors	100.0
C171	Air pilots, flight engineers and flying instructors	2271	Air pilots, flight engineers and flying instructors	100.0
C172	Air traffic control and related occupations	2272	Air traffic controllers and related occupations	100.0
C173	Deck officers, water transport	2273	Deck officers, water transport	100.0
C174	Engineer officers, water transport	2274	Engineer officers, water transport	100.0
C175	Railway traffic controllers and marine traffic regulators	2275	Railway traffic controllers and marine traffic regulators	100.0
C181	Computer network technicians	2281	Computer network technicians	100.0
C182	User support technicians	2282	User support technicians	100.0
C183	Systems testing technicians	2283	Information systems testing technicians	100.0
D011	Specialist physicians	3111	Specialist physicians	100.0
D012	General practitioners and family physicians	3112	General practitioners and family physicians	100.0
D013	Dentists	3113	Dentists	100.0
D014	Veterinarians	3114	Veterinarians	100.0
D021	Optometrists	3121	Optometrists	100.0
D022	Chiropractors	3122	Chiropractors	100.0
D023	Other professional occupations in health diagnosing and treating	3125	Other professional occupations in health diagnosing and treating	100.0
D031	Pharmacists	3131	Pharmacists	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
D032	Dietitians and nutritionists	3132	Dietitians and nutritionists	100.0
D041	Audiologists and speech-language pathologists	3141	Audiologists and speech-language pathologists	100.0
D042	Physiotherapists	3142	Physiotherapists	100.0
D043	Occupational therapists	3143	Occupational therapists	100.0
D044	Other professional occupations in therapy and assessment	3144	Other professional occupations in therapy and assessment	100.0
D111	Head nurses and supervisors	3011	Nursing co-ordinators and supervisors	100.0
D112	Registered nurses	3012	Registered nurses and registered psychiatric nurses	98.7
D112	Registered nurses	3124	Allied primary health practitioners	1.3
D211	Medical laboratory technologists and pathologists' assistants	3211	Medical laboratory technologists	98.6
D211	Medical laboratory technologists and pathologists' assistants	3212	Medical laboratory technicians and pathologists' assistants	1.4
D212	Medical laboratory technicians	3212	Medical laboratory technicians and pathologists' assistants	100.0
D213	Veterinary and animal health technologists and technicians	3213	Animal health technologists and veterinary technicians	100.0
D214	Respiratory therapists, clinical perfusionists and cardio-pulmonary technologists	3214	Respiratory therapists, clinical perfusionists and cardiopulmonary technologists	100.0
D215	Medical radiation technologists	3215	Medical radiation technologists	100.0
D216	Medical sonographers	3216	Medical sonographers	100.0
D217/ D218	Cardiology technologists/ Electroencephalographic and other diagnostic technologists, n.e.c.	3217	Cardiology technologists and electrophysiological diagnostic technologists, n.e.c.	100.0
D219	Other medical technologists and technicians (except dental health)	3219	Other medical technologists and technicians (except dental health)	100.0
D221	Denturists	3221	Denturists	100.0
D222	Dental hygienists and dental therapists	3222	Dental hygienists and dental therapists	100.0
D223	Dental technologists, technicians and laboratory bench workers	3223	Dental technologists, technicians and laboratory assistants	100.0
D231	Opticians	3231	Opticians	100.0
D232	Midwives and practitioners of natural healing	3124	Allied primary health practitioners	11.1
D232	Midwives and practitioners of natural healing	3232	Practitioners of natural healing	88.9
D233	Licensed practical nurses	3233	Licensed practical nurses	100.0
D234	Ambulance attendants and other paramedical occupations	3234	Paramedical occupations	97.4
D234	Ambulance attendants and other paramedical occupations	3413	Nurse aides, orderlies and patient service associates	2.6

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
D235	Other technical occupations in therapy and assessment	3236	Massage therapists	81.1
D235	Other technical occupations in therapy and assessment	3237	Other technical occupations in therapy and assessment	18.9
D311	Dental assistants	3411	Dental assistants	100.0
D312	Nurse aides, orderlies and patient service associates	3413	Nurse aides, orderlies and patient service associates	100.0
D313	Other assisting occupations in support of health services	3219	Other medical technologists and technicians (except dental health)	57.8
D313	Other assisting occupations in support of health services	3237	Other technical occupations in therapy and assessment	1.3
D313	Other assisting occupations in support of health services	3414	Other assisting occupations in support of health services	40.9
E011	Judges	4111	Judges	100.0
E012	Lawyers and Quebec notaries	4112	Lawyers and Quebec notaries	100.0
E021	Psychologists	4151	Psychologists	100.0
E022	Social workers	4152	Social workers	100.0
E023	Family, marriage and other related counsellors	4153	Family, marriage and other related counsellors	100.0
E024	Ministers of religion	4154	Professional occupations in religion	100.0
E025	Probation and parole officers and related occupations	4155	Probation and parole officers and related occupations	100.0
E031	Natural and applied science policy researchers, consultants and program officers	4161	Natural and applied science policy researchers, consultants and program officers	100.0
E032	Economists and economic policy researchers and analysts	4162	Economists and economic policy researchers and analysts	100.0
E033	Business development officers and marketing researchers and consultants	1123	Professional occupations in advertising, marketing and public relations	18.8
E033	Business development officers and marketing researchers and consultants	4163	Business development officers and marketing researchers and consultants	81.2
E034	Social policy researchers, consultants and program officers	1254	Statistical officers and related research support occupations	9.5
E034	Social policy researchers, consultants and program officers	4164	Social policy researchers, consultants and program officers	90.5
E035	Education policy researchers, consultants and program officers	4166	Education policy researchers, consultants and program officers	100.0
E036	Recreation, sports and fitness program supervisors and consultants	3144	Other professional occupations in therapy and assessment	19.3
E036	Recreation, sports and fitness program supervisors and consultants	4167	Recreation, sports and fitness policy researchers, consultants and program officers	77.9

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
E036	Recreation, sports and fitness program supervisors and consultants	5254	Program leaders and instructors in recreation, sport and fitness	2.8
E037	Program officers unique to government	4168	Program officers unique to government	100.0
E038	Other professional occupations in social science, n.e.c.	4169	Other professional occupations in social science, n.e.c.	100.0
E039	Health policy researchers, consultants and program officers	4165	Health policy researchers, consultants and program officers	100.0
E111	University professors	4011	University professors and lecturers	100.0
E112	Post-secondary teaching and research assistants	4011	University professors and lecturers	7.5
E112	Post-secondary teaching and research assistants	4012	Post-secondary teaching and research assistants	92.5
E121	College and other vocational instructors	4021	College and other vocational instructors	100.0
E131	Secondary school teachers	4031	Secondary school teachers	99.3
E131	Secondary school teachers	5211	Library and public archive technicians	0.7
E132	Elementary school and kindergarten teachers	4032	Elementary school and kindergarten teachers	99.7
E132	Elementary school and kindergarten teachers	5211	Library and public archive technicians	0.3
E133	Educational counsellors	4033	Educational counsellors	100.0
E211	Paralegal and related occupations	1242	Legal administrative assistants	47.5
E211	Paralegal and related occupations	4211	Paralegal and related occupations	52.5
E212	Community and social service workers	4212	Social and community service workers	100.0
E213	Employment counsellors	4156	Employment counsellors	100.0
E214	Instructors and teachers of persons with disabilities	4215	Instructors of persons with disabilities	100.0
E215	Other instructors	4216	Other instructors	100.0
E216	Other religious occupations	4217	Other religious occupations	100.0
E217	Early childhood educators and assistants	4214	Early childhood educators and assistants	100.0
F011	Librarians	5111	Librarians	100.0
F012	Conservators and curators	5112	Conservators and curators	100.0
F013	Archivists	5113	Archivists	100.0
F021	Authors and writers	5121	Authors and writers	100.0
F022	Editors	5122	Editors	100.0
F023	Journalists	5123	Journalists	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
F024	Professional occupations in public relations and communications	1123	Professional occupations in advertising, marketing and public relations	100.0
F025	Translators, terminologists and interpreters	5125	Translators, terminologists and interpreters	100.0
F031	Producers, directors, choreographers and related occupations	5131	Producers, directors, choreographers and related occupations	100.0
F032	Conductors, composers and arrangers	5132	Conductors, composers and arrangers	100.0
F033	Musicians and singers	5133	Musicians and singers	100.0
F034	Dancers	5134	Dancers	100.0
F035	Actors and comedians	5135	Actors and comedians	100.0
F036	Painters, sculptors and other visual artists	5136	Painters, sculptors and other visual artists	100.0
F111	Library and archive technicians and assistants	1451	Library assistants and clerks	42.0
F111	Library and archive technicians and assistants	5211	Library and public archive technicians	58.0
F112	Technical occupations related to museums and art galleries	5212	Technical occupations related to museums and art galleries	100.0
F121	Photographers	5221	Photographers	100.0
F122	Film and video camera operators	5222	Film and video camera operators	100.0
F123	Graphic arts technicians	5223	Graphic arts technicians	100.0
F124	Broadcast technicians	5224	Broadcast technicians	100.0
F125	Audio and video recording technicians	5225	Audio and video recording technicians	100.0
F126	Other technical and co-ordinating occupations in motion pictures, broadcasting and the performing arts	5226	Other technical and co-ordinating occupations in motion pictures, broadcasting and the performing arts	100.0
F127	Support occupations in motion pictures, broadcasting and the performing arts	5227	Support occupations in motion pictures, broadcasting, photography and the performing arts	100.0
F131	Announcers and other broadcasters	5231	Announcers and other broadcasters	100.0
F132	Other performers	5232	Other performers, n.e.c.	100.0
F141	Graphic designers and illustrators	5241	Graphic designers and illustrators	100.0
F142	Interior designers	5242	Interior designers and interior decorators	100.0
F143	Theatre, fashion, exhibit and other creative designers	5243	Theatre, fashion, exhibit and other creative designers	100.0
F144	Artisans and craftspersons	5244	Artisans and craftspersons	100.0
F145	Patternmakers - textile, leather and fur products	5245	Patternmakers - textile, leather and fur products	100.0
F151	Athletes	5251	Athletes	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
F152	Coaches	5252	Coaches	100.0
F153	Sports officials and referees	5253	Sports officials and referees	100.0
F154	Program leaders and instructors in recreation, sport and fitness	5254	Program leaders and instructors in recreation, sport and fitness	100.0
G011	Retail trade supervisors	0621	Retail and wholesale trade managers	15.5
G011	Retail trade supervisors	6211	Retail sales supervisors	84.5
G012	Food service supervisors	6311	Food service supervisors	100.0
G013	Executive housekeepers	6312	Executive housekeepers	100.0
G015	Cleaning supervisors	6315	Cleaning supervisors	100.0
G016/ G014	Other service supervisors/Dry cleaning and laundry supervisors	6313	Accommodation, travel, tourism and related services supervisors	13.9
G016/ G014	Other service supervisors/Dry cleaning and laundry supervisors	6316	Other services supervisors	86.1
G111	Sales representatives, wholesale trade (non-technical)	6411	Sales and account representatives - wholesale trade (non-technical)	100.0
G121/ G134	Technical sales specialists, wholesale trade/Grain elevator operators	6221	Technical sales specialists - wholesale trade	100.0
G131	Insurance agents and brokers	6231	Insurance agents and brokers	100.0
G132	Real estate agents and	6232	Real estate agents and	100.0
	salespersons		salespersons	
G133	Retail and wholesale buyers	6222	Retail and wholesale buyers	100.0
G211	Retail salespersons and sales clerks	5242	Interior designers and interior decorators	0.7
G211	Retail salespersons and sales clerks	6421	Retail salespersons	99.3
G311	Cashiers	6611	Cashiers	100.0
G411	Chefs	6321	Chefs	100.0
G412	Cooks	6322	Cooks	100.0
G511	Maîtres d'hôtel and hosts/hostesses	6511	Maîtres d'hôtel and hosts/hostesses	100.0
G512	Bartenders	6512	Bartenders	100.0
G513	Food and beverage servers	6513	Food and beverage servers	100.0
G611	Police officers (except commissioned)	4311	Police officers (except commissioned)	100.0
G612	Firefighters	4312	Firefighters	100.0
G621	Sheriffs and bailiffs	4421	Sheriffs and bailiffs	100.0
G622	Correctional service officers	4422	Correctional service officers	100.0
G623	By-law enforcement and other regulatory officers, n.e.c.	4423	By-law enforcement and other regulatory officers, n.e.c.	100.0
G624	Other ranks, armed forces	4313	Non-commissioned ranks of the Canadian Forces	100.0
G631/ G625	Security guards and related occupations/Other protective service occupations	6541	Security guards and related security service occupations	100.0
G711	Travel counsellors	6521	Travel counsellors	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
G712	Pursers and flight attendants	6522	Pursers and flight attendants	100.0
G713	Airline sales and service agents	6523	Airline ticket and service agents	100.0
G714	Ticket agents, cargo service representatives and related clerks (except airline)	6524	Ground and water transport ticket agents, cargo service representatives and related clerks	100.0
G715	Hotel front desk clerks	6525	Hotel front desk clerks	100.0
G721	Tour and travel guides	6531	Tour and travel guides	100.0
G722	Outdoor sport and recreational guides	6532	Outdoor sport and recreational guides	100.0
G723	Casino occupations	6313	Accommodation, travel, tourism and related services supervisors	23.6
G723	Casino occupations	6533	Casino occupations	76.4
G731	Operators and attendants in amusement, recreation and sport	6722	Operators and attendants in amusement, recreation and sport	100.0
G732	Other attendants in accommodation and travel	6721	Support occupations in accommodation, travel and facilities set-up services	100.0
G811	Visiting homemakers, housekeepers and related occupations	4411	Home child care providers	2.0
G811	Visiting homemakers, housekeepers and related occupations	4412	Home support workers, housekeepers and related occupations	98.0
G812	Elementary and secondary school teacher assistants	4413	Elementary and secondary school teacher assistants	100.0
G814	Babysitters, nannies and parents' helpers	4411	Home child care providers	100.0
G911	Hairstylists and barbers	6341	Hairstylists and barbers	100.0
G912	Funeral directors and embalmers	6346	Funeral directors and embalmers	100.0
G921	Image, social and other personal consultants	6561	Image, social and other personal consultants	100.0
G922	Estheticians, electrologists and related occupations	6562	Estheticians, electrologists and related occupations	100.0
G923	Pet groomers and animal care workers	6563	Pet groomers and animal care workers	100.0
G924	Other personal service occupations	6564	Other personal service occupations	100.0
G931	Light duty cleaners	6731	Light duty cleaners	100.0
G932	Specialized cleaners	6732	Specialized cleaners	100.0
G933	Janitors, caretakers and building superintendents	6733	Janitors, caretakers and building superintendents	100.0
G941	Butchers, meat cutters and fishmongers, retail and wholesale	6331	Butchers, meat cutters and fishmongers - retail and wholesale	100.0
G942	Bakers	6332	Bakers	100.0
G961	Food counter attendants, kitchen helpers and related occupations	6711	Food counter attendants, kitchen helpers and related support occupations	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
G971	Service station attendants	6621	Service station attendants	100.0
G972	Grocery clerks and store shelf stockers	6622	Store shelf stockers, clerks and order fillers	100.0
G973	Other elemental sales occupations	6623	Other sales related occupations	100.0
G981/G982	Dry cleaning and laundry occupations/Ironing, pressing and finishing occupations	6741	Dry cleaning, laundry and related occupations	100.0
G983	Other elemental service occupations	6742	Other service support occupations, n.e.c.	100.0
H011/ H014	Supervisors, machinists and related occupations/Contractors and supervisors, metal forming, shaping and erecting trades	7201	Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occupations	100.0
H012	Contractors and supervisors, electrical trades and telecommunications occupations	7202	Contractors and supervisors, electrical trades and telecommunications occupations	100.0
H013	Contractors and supervisors, pipefitting trades	7203	Contractors and supervisors, pipefitting trades	100.0
H015	Contractors and supervisors, carpentry trades	7204	Contractors and supervisors, carpentry trades	100.0
H016	Contractors and supervisors, mechanic trades	7301	Contractors and supervisors, mechanic trades	100.0
H017	Contractors and supervisors, heavy construction equipment crews	7302	Contractors and supervisors, heavy equipment operator crews	100.0
H018	Supervisors, printing and related occupations	7303	Supervisors, printing and related occupations	100.0
H019	Contractors and supervisors, other construction trades, installers, repairers and servicers	7205	Contractors and supervisors, other construction trades, installers, repairers and servicers	100.0
H021	Supervisors, railway transport operations	7304	Supervisors, railway transport operations	100.0
H022	Supervisors, motor transport and other ground transit operators	7305	Supervisors, motor transport and other ground transit operators	100.0
H111	Plumbers	7251	Plumbers	100.0
H112	Steamfitters, pipefitters and sprinkler system installers	7252	Steamfitters, pipefitters and sprinkler system installers	100.0
H113	Gas fitters	7253	Gas fitters	100.0
H121	Carpenters	7271	Carpenters	100.0
H122	Cabinetmakers	7272	Cabinetmakers	100.0
H131	Bricklayers	7281	Bricklayers	100.0
H132	Concrete finishers	7282	Concrete finishers	100.0
H133	Tilesetters	7283	Tilesetters	100.0
H134	Plasterers, drywall installers and finishers and lathers	7284	Plasterers, drywall installers and finishers and lathers	100.0
H141	Roofers and shinglers	7291	Roofers and shinglers	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
H142	Glaziers	7292	Glaziers	100.0
H143	Insulators	7293	Insulators	100.0
H144	Painters and decorators	7294	Painters and decorators (except interior decorators)	100.0
H145	Floor covering installers	7295	Floor covering installers	100.0
H211	Electricians (except industrial and power system)	7241	Electricians (except industrial and power system)	100.0
H212	Industrial electricians	7242	Industrial electricians	100.0
H213	Power system electricians	7243	Power system electricians	100.0
H214	Electrical power line and cable workers	7244	Electrical power line and cable workers	100.0
H215	Telecommunications line and cable workers	7245	Telecommunications line and cable workers	100.0
H216	Telecommunications installation and repair workers	7246	Telecommunications installation and repair workers	100.0
H217	Cable television service and maintenance technicians	7247	Cable television service and maintenance technicians	100.0
H221/ H222	Stationary engineers and auxiliary equipment operators/Power systems and power station operators	9241	Power engineers and power systems operators	100.0
H311	Machinists and machining and tooling inspectors	7231	Machinists and machining and tooling inspectors	100.0
H312	Tool and die makers	7232	Tool and die makers	100.0
H321	Sheet metal workers	7233	Sheet metal workers	100.0
H322	Boilermakers	7234	Boilermakers	100.0
H323	Structural metal and platework fabricators and fitters	7235	Structural metal and platework fabricators and fitters	100.0
H324	Ironworkers	7236	Ironworkers	100.0
H326	Welders and related machine operators	7237	Welders and related machine operators	100.0
H411/ H417	Construction millwrights and industrial mechanics (except textile)/Textile machinery mechanics and repairers	7311	Construction millwrights and industrial mechanics	100.0
H412	Heavy-duty equipment mechanics	7312	Heavy-duty equipment mechanics	100.0
H413	Refrigeration and air conditioning mechanics	7313	Refrigeration and air conditioning mechanics	100.0
H414	Railway carmen/women	7314	Railway carmen/women	100.0
H415	Aircraft mechanics and aircraft inspectors	7315	Aircraft mechanics and aircraft inspectors	100.0
H416	Machine fitters	7316	Machine fitters	100.0
H418	Elevator constructors and mechanics	7318	Elevator constructors and mechanics	100.0
H421	Automotive service technicians, truck and bus mechanics and mechanical repairers	7321	Automotive service technicians, truck and bus mechanics and mechanical repairers	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
H422	Motor vehicle body repairers	7322	Motor vehicle body repairers	100.0
H431	Oil and solid fuel heating mechanics	7331	Oil and solid fuel heating mechanics	100.0
H432	Electric appliance servicers and repairers	7332	Appliance servicers and repairers	100.0
H433	Electrical mechanics	7333	Electrical mechanics	100.0
H434	Motorcycle and other related mechanics	7334	Motorcycle, all-terrain vehicle and other related mechanics	100.0
H435	Other small engine and equipment mechanics	7334	Motorcycle, all-terrain vehicle and other related mechanics	27.3
H435	Other small engine and equipment mechanics	7335	Other small engine and small equipment repairers	72.7
H511	Upholsterers	6345	Upholsterers	100.0
H512	Tailors, dressmakers, furriers and milliners	6342	Tailors, dressmakers, furriers and milliners	100.0
H513	Shoe repairers and shoemakers	6343	Shoe repairers and shoemakers	100.0
H514	Jewellers, watch repairers and related occupations	6344	Jewellers, jewellery and watch repairers and related occupations	100.0
H521	Printing press operators	7381	Printing press operators	100.0
H523/ H522/ H325	Other trades and related occupations/Commercial divers/Blacksmiths and die setters	7384	Other trades and related occupations, n.e.c.	100.0
H531	Residential and commercial installers and servicers	7441	Residential and commercial installers and servicers	100.0
H532	Waterworks and gas maintenance workers	7442	Waterworks and gas maintenance workers	100.0
H533	Automotive mechanical installers and servicers	7535	Other automotive mechanical installers and servicers	100.0
H534	Pest controllers and fumigators	7444	Pest controllers and fumigators	100.0
H535	Other repairers and servicers	7445	Other repairers and servicers	100.0
H611	Heavy equipment operators (except crane)	7521	Heavy equipment operators (except crane)	100.0
H612	Public works maintenance equipment operators	7522	Public works maintenance equipment operators and related workers	100.0
H621	Crane operators	7371	Crane operators	100.0
H622	Drillers and blasters - surface mining, quarrying and construction	7372	Drillers and blasters - surface mining, quarrying and construction	100.0
H623	Water well drillers	7373	Water well drillers	100.0
H711	Truck drivers	7511	Transport truck drivers	100.0
H712	Bus drivers and subway and other transit operators	7512	Bus drivers, subway operators and other transit operators	100.0
H713	Taxi and limousine drivers and chauffeurs	7513	Taxi and limousine drivers and chauffeurs	100.0
H714	Delivery and courier service drivers	7514	Delivery and courier service drivers	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
H721	Railway and yard locomotive engineers	7361	Railway and yard locomotive engineers	100.0
H722	Railway conductors and brakemen(women)	7362	Railway conductors and brakemen/women	100.0
H731/ H732	Railway yard workers/Railway track maintenance workers	7531	Railway yard and track maintenance workers	100.0
H733/ H734	Deck crew, water transport/Engine room crew, water transport	7532	Water transport deck and engine room crew	100.0
H735/ H736	Lock and cable ferry operators and related occupations/Boat operators	7533	Boat and cable ferry operators and related occupations	100.0
H737	Air transport ramp attendants	7534	Air transport ramp attendants	100.0
H811	Longshore workers	7451	Longshore workers	100.0
H812	Material handlers	6721	Support occupations in accommodation, travel and facilities set-up services	1.0
H812	Material handlers	7452	Material handlers	99.0
H821	Construction trades helpers and labourers	7611	Construction trades helpers and labourers	100.0
H822	Other trades helpers and labourers	7522	Public works maintenance equipment operators and related workers	9.4
H822	Other trades helpers and labourers	7612	Other trades helpers and labourers	90.6
H831	Public works and maintenance labourers	7621	Public works and maintenance labourers	100.0
H832	Railway and motor transport labourers	7622	Railway and motor transport labourers	100.0
I011	Farmers and farm managers	0821	Managers in agriculture	100.0
I012/ I013	Agricultural and related service contractors and managers/Farm supervisors and specialized livestock workers	8252	Agricultural service contractors, farm supervisors and specialized livestock workers	100.0
1014	Nursery and greenhouse operators and managers	0822	Managers in horticulture	100.0
I015/ I016	Landscaping and grounds maintenance contractors and managers/Supervisors, landscape and horticulture	8255	Contractors and supervisors, landscaping, grounds maintenance and horticulture services	100.0
1017	Aquaculture operators and managers	0823	Managers in aquaculture	100.0
1021	General farm workers	8431	General farm workers	100.0
1022	Nursery and greenhouse workers	8432	Nursery and greenhouse workers	100.0
l111	Supervisors, logging and forestry	8211	Supervisors, logging and forestry	100.0
l121	Supervisors, mining and quarrying	8221	Supervisors, mining and quarrying	100.0
l122	Supervisors, oil and gas drilling and service	8222	Contractors and supervisors, oil and gas drilling and services	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
I131	Underground production and development miners	8231	Underground production and development miners	100.0
l132	Oil and gas well drillers, servicers, testers and related workers	8232	Oil and gas well drillers, servicers, testers and related workers	100.0
l141	Underground mine service and support workers	8411	Underground mine service and support workers	100.0
l142	Oil and gas well drilling workers and services operators	8412	Oil and gas well drilling and related workers and services operators	100.0
l151	Logging machinery operators	8241	Logging machinery operators	100.0
I161	Chain saw and skidder operators	8421	Chain saw and skidder operators	100.0
I162	Silviculture and forestry workers	8422	Silviculture and forestry workers	100.0
l171	Fishing masters and officers	8261	Fishing masters and officers	100.0
l172	Fishing vessel skippers and fishermen(women)	8262	Fishermen/women	100.0
I181	Fishing vessel deckhands	8441	Fishing vessel deckhands	100.0
I182	Trappers and hunters	8442	Trappers and hunters	100.0
I211	Harvesting labourers	8611	Harvesting labourers	100.0
I212	Landscaping and grounds maintenance labourers	8612	Landscaping and grounds maintenance labourers	100.0
I213	Aquaculture and marine harvest labourers	8613	Aquaculture and marine harvest labourers	100.0
I214	Mine labourers	8614	Mine labourers	100.0
I215	Oil and gas drilling, servicing and related labourers	8615	Oil and gas drilling, servicing and related labourers	100.0
I216	Logging and forestry labourers	8616	Logging and forestry labourers	100.0
J011	Supervisors, mineral and metal processing	9211	Supervisors, mineral and metal processing	100.0
J012	Supervisors, petroleum, gas and chemical processing and utilities	9212	Supervisors, petroleum, gas and chemical processing and utilities	100.0
J013	Supervisors, food, beverage and tobacco processing	9213	Supervisors, food, beverage and associated products processing	100.0
J014	Supervisors, plastic and rubber products manufacturing	9214	Supervisors, plastic and rubber products manufacturing	100.0
J015	Supervisors, forest products processing	9215	Supervisors, forest products processing	100.0
J016/ J025	Supervisors, textile processing/Supervisors, fabric, fur and leather products manufacturing	9217	Supervisors, textile, fabric, fur and leather products processing and manufacturing	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
J021	Supervisors, motor vehicle assembling	9221	Supervisors, motor vehicle assembling	100.0
J022	Supervisors, electronics manufacturing	9222	Supervisors, electronics manufacturing	100.0
J023	Supervisors, electrical products manufacturing	9223	Supervisors, electrical products manufacturing	100.0
J024	Supervisors, furniture and fixtures manufacturing	9224	Supervisors, furniture and fixtures manufacturing	100.0
J026	Supervisors, other mechanical and metal products manufacturing	9226	Supervisors, other mechanical and metal products manufacturing	100.0
J027	Supervisors, other products manufacturing and assembly	9227	Supervisors, other products manufacturing and assembly	100.0
J111	Central control and process operators, mineral and metal processing	9231	Central control and process operators, mineral and metal processing	100.0
J112	Petroleum, gas and chemical process operators	9232	Petroleum, gas and chemical process operators	100.0
J113/ J114	Pulping control operators/Papermaking and coating control operators	9235	Pulping, papermaking and coating control operators	87.2
J113/ J114	Pulping control operators/Papermaking and coating control operators	9432	Pulp mill machine operators	7.4
J113/ J114	Pulping control operators/Papermaking and coating control operators	9433	Papermaking and finishing machine operators	5.4
J121	Machine operators, mineral and metal processing	9411	Machine operators, mineral and metal processing	100.0
J122	Foundry workers	9412	Foundry workers	100.0
J123	Glass forming and finishing machine operators and glass cutters	9413	Glass forming and finishing machine operators and glass cutters	100.0
J124	Concrete, clay and stone forming operators	9414	Concrete, clay and stone forming operators	100.0
J125	Inspectors and testers, mineral and metal processing	9415	Inspectors and testers, mineral and metal processing	100.0
J131	Chemical plant machine operators	9421	Chemical plant machine operators	100.0
J132	Plastics processing machine operators	9422	Plastics processing machine operators	100.0
J133	Rubber processing machine operators and related workers	9423	Rubber processing machine operators and related workers	100.0
J134	Water and waste plant operators	9243	Water and waste treatment plant operators	100.0
J141	Sawmill machine operators	9431	Sawmill machine operators	100.0
J142	Pulp mill machine operators	9432	Pulp mill machine operators	100.0
J143	Papermaking and finishing machine operators	9433	Papermaking and finishing machine operators	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
J144	Other wood processing machine operators	9434	Other wood processing machine operators	100.0
J145	Paper converting machine operators	9435	Paper converting machine operators	100.0
J146	Lumber graders and other wood processing inspectors and graders	9436	Lumber graders and other wood processing inspectors and graders	100.0
J151/ J153/ J163	Textile fibre and yarn preparation machine operators/Textile dyeing and finishing machine operators/Hide and pelt processing workers	9441	Textile fibre and yarn, hide and pelt processing machine operators and workers	100.0
J152	Weavers, knitters and other fabric- making occupations	9442	Weavers, knitters and other fabric making occupations	100.0
J161	Sewing machine operators	9446	Industrial sewing machine operators	100.0
J162	Fabric, fur and leather cutters	9445	Fabric, fur and leather cutters	100.0
J164/ J154	Inspectors and testers, fabric, fur and leather products manufacturing/Textile inspectors, graders and samplers	9447	Inspectors and graders, textile, fabric, fur and leather products manufacturing	100.0
J171/ J174	Process control and machine operators, food and beverage processing/Tobacco processing machine operators	9461	Process control and machine operators, food, beverage and associated products processing	100.0
J172	Industrial butchers and meat cutters, poultry preparers and related workers	9462	Industrial butchers and meat cutters, poultry preparers and related workers	100.0
J173	Fish plant workers	9463	Fish and seafood plant workers	100.0
J175	Testers and graders, food and beverage processing	9465	Testers and graders, food, beverage and associated products processing	100.0
J181	Printing machine operators	9471	Plateless printing equipment operators	100.0
J182	Camera, platemaking and other pre- press occupations	9472	Camera, platemaking and other prepress occupations	100.0
J183	Binding and finishing machine operators	9473	Binding and finishing machine operators	100.0
J184	Photographic and film processors	9474	Photographic and film processors	100.0
J191	Machining tool operators	9417	Machining tool operators	100.0
J192/ J194	Forging machine operators/Metalworking machine operators	9416	Metalworking and forging machine operators	100.0
J193	Woodworking machine operators	9437	Woodworking machine operators	100.0
J196	Other metal products machine operators	9418	Other metal products machine operators	100.0
J211	Aircraft assemblers and aircraft assembly inspectors	9521	Aircraft assemblers and aircraft assembly inspectors	100.0

Code	NOC-S 2006 unit groups	Code	NOC 2011 unit groups	Share of NOC-S 2006 unit groups
J212	Motor vehicle assemblers, inspectors and testers	9522	Motor vehicle assemblers, inspectors and testers	100.0
J213	Electronics assemblers, fabricators, inspectors and testers	9523	Electronics assemblers, fabricators, inspectors and testers	100.0
J214	Assemblers and inspectors, electrical appliance, apparatus and equipment manufacturing	9524	Assemblers and inspectors, electrical appliance, apparatus and equipment manufacturing	100.0
J215	Assemblers, fabricators and inspectors, industrial electrical motors and transformers	9525	Assemblers, fabricators and inspectors, industrial electrical motors and transformers	100.0
J216	Mechanical assemblers and inspectors	9526	Mechanical assemblers and inspectors	100.0
J217	Machine operators and inspectors, electrical apparatus manufacturing	9527	Machine operators and inspectors, electrical apparatus manufacturing	100.0
J221	Boat assemblers and inspectors	9531	Boat assemblers and inspectors	100.0
J222	Furniture and fixture assemblers and inspectors	9532	Furniture and fixture assemblers and inspectors	100.0
J223	Other wood products assemblers and inspectors	9533	Other wood products assemblers and inspectors	100.0
J224	Furniture finishers and refinishers	9534	Furniture finishers and refinishers	100.0
J225	Plastic products assemblers, finishers and inspectors	9535	Plastic products assemblers, finishers and inspectors	100.0
J226/ J227	Painters and coaters, industrial/Plating, metal spraying and related operators	9536	Industrial painters, coaters and metal finishing process operators	100.0
J228/ J197	Other assemblers and inspectors/Other products machine operators	9537	Other products assemblers, finishers and inspectors	100.0
J311	Labourers in mineral and metal processing	9611	Labourers in mineral and metal processing	100.0
J312	Labourers in metal fabrication	9612	Labourers in metal fabrication	100.0
J313	Labourers in chemical products processing and utilities	9613	Labourers in chemical products processing and utilities	100.0
J314	Labourers in wood, pulp and paper processing	9614	Labourers in wood, pulp and paper processing	100.0
J315	Labourers in rubber and plastic products manufacturing	9615	Labourers in rubber and plastic products manufacturing	100.0
J316	Labourers in textile processing	9616	Labourers in textile processing	100.0
J317	Labourers in food, beverage and tobacco processing	9617	Labourers in food, beverage and associated products processing	100.0
J318	Labourers in fish processing	9618	Labourers in fish and seafood processing	100.0
J319	Other labourers in processing, manufacturing and utilities	9619	Other labourers in processing, manufacturing and utilities	100.0

### **Appendix 3.1 Derived Statistics**

There are three statistics not resident on the database that can readily be computed on income variables: (1) average and (2) median.

These statistics can be derived for total income, after-tax income, earnings, wages and salaries, or any other particular source of income on a variety of universes. The statistic calculation is explained for two groups of universes: individuals and all other universes which include families, persons not in families and households.

#### A. Income of individuals

Average and median incomes will be calculated for those individuals who are at least 15 years of age and who have an income or after-tax income (positive or negative). For all other universes (for example, census families or private households), these statistics will be calculated over all units, whether or not they reported any income.

### 1. Average income of individuals

Average income of individuals refers to the dollar amount obtained by adding up the total income of all individuals aged 15 years and over who reported income for 2010 and dividing this sum by the number of individuals with income.

Average income is calculated from unrounded data by dividing the weighted aggregate income of a specified group of individuals (for example, males aged 45 to 54 years) by the number of individuals with income in that group.

Average income is calculated for any group as follows:

$$\overline{Y} = \frac{\sum (Y_i W_i)}{\sum W_i}$$
, where

 $\overline{Y}$  = Average income of the individuals aged 15 years and over with income in the group

 $Y_i$  = Actual income of each individual aged 15 years and over with income in the group

 $W_i$  = Weight of each individual aged 15 years and over with income in the group

#### 2. Median income of individuals

The median income of a specified group of income recipients is that dollar amount which divides their income size distribution ranked by size of income, into two halves, i.e., the incomes of the first half of individuals are below the median, while those of the second half are above the median. Median income is calculated from the unrounded number of individuals (for example, males aged 45 to 54 years) with income in that group.

For an income size distribution, the median is usually estimated as follows:

$$M = L_m + c_m (d/f_m)$$
, where

M = Median value

 $L_m$  = Lower boundary of the income group in which

$$\frac{N}{2} = \frac{\sum W_i}{2}$$
 falls, where

N=N Number of (weighted) individuals aged 15 years and over with income in the category for which the distribution is being shown

 $W_i$  = Weight of each individual aged15 years and over with income in the category

 $c_m$  = Size (range) of the median income group

d = Number of individuals aged 15 years and over necessary from the median income group to reach the middle

i.e., 
$$\frac{N}{2} - \sum_{i=1}^{m-1} f_i$$

 $f_{\rm m}$  = Frequency or total (weighted) of individuals aged years and over in the median income group

In a similar fashion, decile income values (nine dollar amounts which divide the income recipients in 10 equal groups), quintiles (five equal groups) and quartiles (four equal groups) can also be derived for the population with income.

## B. Income of families, persons not in families, and households

Average and median income of families (both census and economic families), persons aged 15 years and over not in families and households are normally calculated for all units in the specified group, whether or not they reported income.

For the universe of individuals, these statistics are normally calculated for those individuals who are at least 15 years of age and have reported an income (positive or negative).

## 1. Average income of families (census/economic), persons not in families, and households

Dollar amount obtained by adding up the total income of all family members (census/economic), persons aged 15 years and over not in families, or households and dividing this sum by the number of families, persons aged 15 years and over not in families, or households.

Average income of families (census/economic) or persons aged 15 years and over not in families or households refers to the weighted mean total income of families (census/economic), persons aged 15 years and over not in families, or households in 2010.

Average income is calculated from unrounded data by dividing the aggregate income of a specified group of families (for example, husband-wife families with working wives), persons aged 15 years and over not in families, or households (for example, family households) by the number of families, persons aged 15 years and over not in families, or households in that group, whether or not they reported income

This statistic is calculated for any group as follows:

$$\overline{Y}$$
 =  $\frac{\sum (Y_i W_i)}{\sum W_i}$ , where

 $\overline{Y}$  = Average income of the group

 $Y_i$  = Actual income of each family, person aged 15 years and over not in a family, or household in the group

 $W_i$  = Weight of each family, person aged 15 years and over not in family, or household in the group

### 2. Median income of families (census/economic), persons not in families, and households

The median income of a specified group of families (census/economic), persons aged 15 years and over not in families, or households is that amount which divides their income size distribution ranked by size of income, into two halves. That is, the incomes of the first half of the families, persons aged 15 years and over not in families, or households are below the median, while those of the second half are above the median. Median incomes of families (census/economic), persons aged 15 years and over not in families, or households are normally calculated for all units in the specified group, whether or not they reported income.

For an income size distribution, the median is estimated as follows:

$$M = L_m + c_m (d/f_m)$$
, where

M = Median value

 $L_m$  = Lower boundary of the income group in which

$$\frac{N}{2} = \frac{\sum W_i}{2}$$
 falls, where

N = Number of families (census/economic), persons aged 15 years and over not in families, or households in the category for whom the distribution is being shown

 $W_i$  = Weight of each family (census/economic), person aged15 years and over not in a family, or household in the category

 $c_m$  = Size (range) of the median income group

d = Number of families (census/economic), persons aged 15 years and over not in families, or households necessary from the median income group to reach the middle

i.e., 
$$\frac{N}{2} - \sum_{i=1}^{m-1} f_i$$

 $f_m$  = Frequency or total (weighted) families, persons aged 15 years sand over not in families, or households in the median income

In a similar fashion, decile income values (nine dollar amounts which divide the units in 10 equal groups), quintiles (five equal groups) and quartiles (four equal groups) can also be derived for the groups of interest.