

# **Appendix D**

## **Documentation of derived variables**

### **PUMF National Graduates Survey (Class of 2005)**



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## Introduction

The derived variables found in this document are first organized according to the section of the questionnaire from which they originate. The derived variables which originated from multiple sections or use variables not from the survey questionnaire can be found in the “Other derived variables” section.

Within each of the sections, the derived variables are ordered alphabetically.

The derived variables created for the PUMF use existing variables from the master file and variables that have been created for the PUMF. As a general rule, if the variable referenced in the condition has a “P” at the end, the variable has been created for the PUMF. Not all variables referenced in the conditions for the derived variables are on the PUMF.

## Program confirmation

### PR\_Q08DP

Description: What were the reasons you didn’t take this program full-time only...?  
Family Responsibilities

Coverage: Respondents who took their program part-time or a combination of full-time and part-time.

Value	Description	Condition
1	Yes	PR_Q08D = 1 or PR_Q08E = 1
2	No	PR_Q08D = 2 and PR_Q08E = 2
6	Valid skip	PR_Q08D = 6 and PR_Q08E = 6
9	Not stated	PR_Q08D in (7, 8, 9) and PR_Q08E in (7, 8, 9)

Categories 04 (caring for own children, maternity or parental leave, pregnancy) and 05 (other family responsibilities) have been grouped together.

### PR\_Q08JP

Description: What were the reasons you didn't take this program full-time only...?  
Other

Coverage: Respondents who took their program part-time or a combination of full-time and part-time.

Value	Description	Condition
1	Yes	PR_Q08F = 1 or PR_Q08G = 1 or PR_Q08H = 1 or PR_Q08I = 1 or PR_Q08J = 1
2	No	PR_Q08F = 2 and PR_Q08G = 2 and PR_Q08H = 2 and PR_Q08I = 2 and PR_Q08J = 2
6	Valid skip	PR_Q08F = 6 and PR_Q08G = 6 and PR_Q08H = 6 and PR_Q08I = 6 and PR_Q08J = 6
9	Not stated	PR_Q08F in (7, 8, 9) and PR_Q08G in (7, 8, 9) and PR_Q08H in (7, 8, 9) and PR_Q08I in (7, 8, 9) and PR_Q08J in (7, 8, 9)

Categories 06 (health reasons), 07 (program not offered full-time), 08 (program not offered in my region), 09 (only needed one/a few credits/courses) and 10 (other) have been grouped together.

### PR\_Q13P

Description: How much of your (certificate / diploma / degree) program have you taken through correspondence or another type of distance education like Internet, television or video? Is that ...

Coverage: All respondents.

Value	Description	Condition
1	none?	PR_Q13 = 1
2	less than half?	PR_Q13 = 2
3	half or more?	PR_Q13 in (3, 4, 5)
9	Not stated	PR_Q13 in (7, 8, 9)

Categories 3 (about half), 4 (more than half), and 5 (all of it) have been grouped together.

<b>Activities before graduation</b>
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**AB\_Q04P**

Description: During the 12 months before you enrolled in your (certificate / diploma / degree) program, what was your major activity?

Coverage: All respondents.

Value	Description	Condition
1	Going to school	AB_Q04 = 01
2	Working	AB_Q04 = 02
3	Working and going to school	AB_Q04 = 03
4	Without work and looking for work	AB_Q04 = 05
5	Other	AB_Q04 in (04, 06)
9	Not stated	AB_Q04 in (97, 98)

Categories 04 (taking care of family or household responsibilities) and 06 (other) have been grouped together.

## Labour force activities last week

### JOBCL

Description: Classification of the job held during the 2007 survey reference week as either full-time or part-time.

Coverage: Respondents who held a job in the week prior to the interview.

Value	Description	Condition
1	Full-time (30 hours or more)	LF_Q79P = 03, 04, 05, 06, 07, 08
2	Part-time (29 hours or less)	LF_Q79P = 01, 02
6	Valid skip	LF_Q79P = 96
9	Not stated	LF_Q79P = 99

Recoded from LF\_Q79P (number of hours worked in a week).

### LF\_Q12EP

Description: What did you do to look for a job...? Contacted employers

Coverage: Respondents who did not have a job to start at in the future and who were looking for a job last week, 2007 interview.

Value	Description	Condition
1	Yes	LF_Q12E = 1 or LF_Q12F = 1
2	No	LF_Q12E = 2 and LF_Q12F = 2
6	Valid skip	LF_Q12E = 6 and LF_Q12F = 6
9	Not stated	LF_Q12E = 9 and LF_Q12F = 9

Categories 05 (contacted employers directly) and 06 (contacted previous employer) have been grouped together.



### LF\_Q12GP

Description: What did you do to look for a job...? Consulted an employment agency

Coverage: Respondents who did not have a job to start at in the future and who were looking for a job last week, 2007 interview.

Value	Description	Condition
1	Yes	LF_Q12G = 1 or LF_Q12H = 1
2	No	LF_Q12G = 2 and LF_Q12H = 2
6	Valid skip	LF_Q12G = 6 and LF_Q12H = 6
9	Not stated	LF_Q12G = 9 and LF_Q12H = 9

Categories 07 (consulted a public employment agency) and 08 (consulted a private employment agency) have been grouped together.

### LF\_Q12IP

Description: What did you do to look for a job...? Other

Coverage: Respondents who did not have a job to start at in the future and who were looking for a job last week, 2007 interview.

Value	Description	Condition
1	Yes	LF_Q12I = 1 or LF_Q12J = 1 or LF_Q12K = 1
2	No	LF_Q12I = 2 and LF_Q12J = 2 and LF_Q12K = 2
6	Valid skip	LF_Q12I = 6 and LF_Q12J = 6 and LF_Q12K = 6
9	Not stated	LF_Q12I = 9 and LF_Q12J = 9 and LF_Q12K = 9

Categories 09 (networked, attended job fair), 10 (nothing) and 11 (other) have been grouped together.

### LF\_Q23P

Description: At your (main) job last week, were you a paid worker or self-employed?

Coverage: Respondents who had a job or business last week, 2007 interview

Value	Description	Condition
1	Paid worker	LF_Q23 = 1
2	Self-employed	LF_Q23 = 2
6	Valid skip	LF_Q23 = 6
9	Not stated	LF_Q23 in (3, 7, 8, 9)

Category 3 (unpaid family worker) was grouped with the "Not stated" category.

### LF\_Q53P

Description: What was the main method you used to find this job?

Coverage: Respondents who were paid workers last week, 2007 interview.

Value	Description	Condition
01	Referred by family, friends, or teachers (professors)	LF_Q53 = 01
02	Answered job ad (Internet)	LF_Q53 = 02
03	Answered job ad (newspaper, etc)	LF_Q53 = 03
04	Contacted employer directly	LF_Q53 = 04
05	Contacted previous employer/held job before	LF_Q53 = 05
06	Campus placement office	LF_Q53 = 06
07	Employment agency	LF_Q53 in (07, 08)
08	Approached or contacted directly by employer/head hunter	LF_Q53 = 09
09	Networking, job fair	LF_Q53 = 11
10	Other	LF_Q53 in (10,12)
96	Valid skip	LF_Q53=96
99	Not stated	LF_Q53 in (97,98,99)

Categories 07 (Public employment agency) and 08 (Private employment agency) were combined together and categories 10 (company transfer or assignment) and 12 (other) were also grouped together.

### LF\_Q60NP

Description: Why have you been looking for another job...? Other

Coverage: Respondents who were paid workers last week and have looked for another job with a different employer, 2007 interview.

Value	Description	Condition
1	Yes	LF_Q60B = 1 or LF_Q60J = 1 or LF_Q60K = 1 or LF_Q60N = 1
2	No	LF_Q60B = 2 and LF_Q60J = 2 and LF_Q60K = 2 and LF_Q60N = 2
6	Valid skip	LF_Q60B = 6 and LF_Q60J = 6 and LF_Q60K = 6 and LF_Q60N = 6
9	Not stated	LF_Q60B in (7, 8, 9) and LF_Q60J in (7, 8, 9) and LF_Q60K in (7, 8, 9) and LF_Q60N in (7, 8, 9)

Categories 02 (want fewer work hours), 10 (want to work in language of choice), 11 (want a more culturally diverse workplace) and 14 (other) have been grouped together.

### LF\_Q61EP

Description: What did you do in the past four weeks to look for another job...?  
Contacted employers

Coverage: Respondents who were paid workers last week and have looked for another job with a different employer, 2007 interview.

Value	Description	Condition
1	Yes	LF_Q61E = 1 or LF_Q61F = 1
2	No	LF_Q61E = 2 and LF_Q61F = 2
6	Valid skip	LF_Q61E = 6 and LF_Q61F = 6
9	Not stated	LF_Q61E in (7, 8, 9) and LF_Q61F in (7, 8, 9)

Categories 05 (contacted employers directly) and 06 (contacted previous employer) have been grouped together.

### LF\_Q61GP

Description: What did you do in the past four weeks to look for another job...?  
Consulted an employment agency

Coverage: Respondents who were paid workers last week and have looked for another job with a different employer, 2007 interview.

Value	Description	Condition
1	Yes	LF_Q61G = 1 or LF_Q61H = 1
2	No	LF_Q61G = 2 and LF_Q61H = 2
6	Valid skip	LF_Q61G = 6 and LF_Q61H = 6
9	Not stated	LF_Q61G in (7, 8, 9) and LF_Q61H in (7, 8, 9)

Categories 07 (consulted a public employment agency) and 08 (consulted a private employment agency) have been grouped together.

### LF\_Q61JP

Description: What did you do in the past four weeks to look for another job...? Other

Coverage: Respondents who were paid workers last week and have looked for another job with a different employer, 2007 interview.

Value	Description	Condition
1	Yes	LF_Q61J = 1 or LF_Q61K = 1
2	No	LF_Q61J = 2 and LF_Q61K = 2
6	Valid skip	LF_Q61J = 6 and LF_Q61K = 6
9	Not stated	LF_Q61J in (7, 8, 9) and LF_Q61K in (7, 8, 9)

Categories 10 (nothing) and 11 (other) have been grouped together.

### LF\_Q77AP

Description: Considering the (main) job you held last week, during how many months in a year would you usually work at this job?

Coverage: Respondents who had a job or business last week, 2007 interview.

Value	Description	Condition
1	1 to 3 months	LF_Q77A < 4
2	4 to 6 months	LF_Q77A >= 4 and LF_Q77A < 7
3	7 to 9 months	LF_Q77A >= 7 and LF_Q77A < 10
4	10 to 12 months	LF_Q77A >= 10 and LF_Q77A <= 12
6	Valid skip	LF_Q77A = 96
9	Not stated	LF_Q77A = 97, 98, 99

Derived from the variable LF\_Q77A (number of months usually worked at the job held last week).

### LF\_Q79P

Description: How many (paid) hours a week do you usually work at this job?

Coverage: Respondents who had a job or business last week, 2007 interview.

Value	Description	Condition
01	1 to 19	LF_Q79 < 20
02	20 to 29	LF_Q79 >= 20 and LF_Q79 < 30
03	30 to 34	LF_Q79 >= 30 and LF_Q79 < 35
04	35 to 39	LF_Q79 >= 35 and LF_Q79 < 40
05	40 to 44	LF_Q79 >= 40 and LF_Q79 < 45
06	45 to 49	LF_Q79 >= 45 and LF_Q79 < 50
07	50 to 59	LF_Q79 >= 50 and LF_Q79 < 60
08	60 or more	LF_Q79 >= 60 and LF_Q79 < 996
96	Valid skip	LF_Q79 = 996
99	Not stated	LF_Q79 = 997, 998, 999

Derived from the variable LF\_Q79 (number of hours a week usually worked at the job held last week).

## LF\_Q80P

Description: What is the reason you usually work less than 30 hours per week at this job?

Coverage: Respondents who were paid workers or self-employed last week and usually work less than 30 hours per week, 2007 interview.

Value	Description	Condition
1	Personal reasons	LF_Q80 in (1, 2, 3, 4, 8)
2	Job or labour market reasons	LF_Q80 in (6, 7, 9)
3	Going to school	LF_Q80 = 5
4	Characteristic of the job	LF_Q80 = 10
5	Other reasons	LF_Q80 = 11
6	Valid skip	LF_Q80 = 96
9	Not stated	LF_Q80 in (97, 98, 99)

Several categories were grouped under “Personal reasons”: 01 (own illness or disabilities), 02 (caring for own children; maternity or parental leave, pregnancy) 03 (caring for elder relative (60 years of age or older)), 04 (other personal or family responsibilities), and 08 (personal preference). “Job or labour market reasons” includes: 06 (hours reduced due to business conditions), 07 (could not find work with 30 or more hours per week) and 09 (multiple job holder).

## LFSTAT

Description: Labour force status of the 2005 graduate in the 2007 survey reference week.

Coverage: All respondents.

Value	Description	Condition
1	Employed	LF_Q03 = 1 or LF_Q05 = 2
2	Unemployed	LF_Q05 = 1 or LF_Q07 = 1 or LF_Q10 = 1
3	Not in the labour force	LF_Q10 = 2 or [(LF_Q05 = 1 or LF_Q07 = 1 or LF_Q10 = 1) and LF_Q02 = 1 and LF_Q11 = 1]
9	Not stated	All other cases

Derived from answers to LF\_Q02 (enrolled in school full-time), LF\_Q03 (working last week), LF\_Q05 (absent from work because of temporary layoff), LF\_Q07 (job to start in definite date in the future), LF\_Q10 (looking for work) and LF\_Q11 (looking for full-time work). This derived variable emulates the labour force activities as determined from the Labour Force Survey.

Respondents are considered to be employed if they had a job last week (LF\_Q03 = 1) or were not absent from a job last week due to a temporary layoff (LF\_Q05 = 2).

Respondents are considered to be unemployed if they did not work at a job in the week prior to the interview because of a temporary layoff (LF\_Q05 = 1) or had a job starting in the future (LF\_Q07 = 1) or did not have a job and were looking for work (LF\_Q10 = 1).

Respondents are not in the labour force if they did not have a job and were not looking for work (LF\_Q10 = 2). As well, respondents classified as unemployed are reclassified as not being in the labour force if they are also enrolled as full-time students (LF\_Q02 = 1) and were looking for a full-time job (LF\_Q11 = 1).

The 2002 survey of 2000 graduates has an equivalent derived variable of the same name. The 1997 survey of 1995 graduates has an equivalent derived variable called LFSTAT97.

<b>First job after graduation</b>
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**EM\_Q01P**

Description: (Excluding the main job or business you held last week) how many (other) employers have you worked for since graduation?

Coverage: All respondents.

Value	Description	Condition
1	No employers since graduation	EM_Q01 = 0
2	1 employer since graduation	EM_Q01 = 1
3	2 employers since graduation	EM_Q01 = 2
4	3 employers since graduation	EM_Q01 = 3
5	4 or more employers since graduation	EM_Q01 >= 4 and EM_Q01 < 96
9	Not stated	All other cases

Derived from EM\_Q01 (number of employers have worked for since graduation).

## Education programs

### ED\_Q02P

Description: How many of these programs have you taken?

Coverage: Respondents who have taken a program since graduation.

Value	Description	Condition
1	One	ED_Q02 = 1
2	Two or more	ED_Q02 in (2, 3, 4, 5, 6, 7, 8)
6	Valid skip	ED_Q02 = 96
9	Not stated	ED_Q02 in (97, 98, 99)

Derived from ED\_Q02 (number of programs taken since graduation).

## Education program description

### COMP07P

Description: Have you completed the requirements for your (first, second, etc.) program?

Coverage: Respondents who have taken a program since graduating but are not still taking the program.

Value	Description	Condition
1	Yes	EP_Q17a = 1 or EP_Q17b = 1 or EP_Q17c = 1 or EP_Q17d = 1 or EP_Q17e = 1 or EP_Q17f = 1 or EP_Q17g = 1
2	No	[EP_Q17a = 2 or EP_Q17b = 2 or EP_Q17c = 2 or EP_Q17d = 2 or EP_Q17e = 2 or EP_Q17f = 2 or EP_Q17g = 2] AND [EP_Q17a ne 1 and EP_Q17b ne 1 and EP_Q17c ne 1 and EP_Q17d ne 1 and EP_Q17e ne 1 and EP_Q17f ne 1 and EP_Q17g ne 1]
6	Valid skip	EP_Q17a = 6 and EP_Q17b = 6 and EP_Q17c = 6 and EP_Q17d = 6 and EP_Q17e = 6 and EP_Q17f = 6 and EP_Q17g = 6
9	Not stated	EP_Q17a in (7, 9) and EP_Q17b in (7, 9) and EP_Q17c in (7, 9) and EP_Q17d in (7, 9) and EP_Q17e in (7, 9) and EP_Q17f in (7, 9) and EP_Q17g in (7, 9)

Derived from EP\_Q17a to EP\_Q17g (variables indicating if the respondent has completed the requirements for one or more of their program(s) (up to a maximum of 7 programs).



## Student loans / finances

### DIFFLOAN

Description: Difficulties repaying student loans.

Coverage: Respondents who have borrowed money through a government-sponsored student loans program in order to finance their education.

Value	Description	Condition
1	Yes	SL_Q13 = 9 or SL_Q17 = 1
2	No	SL_Q17 = 2
3	Haven't started to pay yet	SL_Q17 = 3
6	Valid skip	SL_Q17 = 6 and SL_Q13 ne 9
9	Not stated	All other cases

Derived from SL\_Q17 (any difficulties in repaying all of government-sponsored student loans) and SL\_Q13 (payments made monthly, bi-weekly, weekly, or by some other payment schedule).

Those who indicated that they were not making payments on their student loans because they had defaulted (SL\_Q13 = 9) were not asked again whether they had difficulties paying their student loans in SL\_Q17. This variable reconciles the flows.

### RESPP

Description: Received any money (as a main or secondary source) from a Registered Education Savings Plan (RESP) to fund postsecondary education.

Coverage: All respondents.

Value	Description	Condition
1	Yes	(SL_Q01RP = 1 and SL_Q1A = 6) or (SL_Q1A = 1)
2	No	SL_Q1A = 2
9	Not stated	SL_Q1A in (7, 8, 9)

Derived from SL\_Q01RP (derived variable for the two main sources of funding – which includes RESP) and SL\_Q1A (received any money from a RESP to fund postsecondary education).

Those who indicated that one of their two main sources of funding for all postsecondary education was a Registered Education Savings Plan (SL\_Q01RP = 1) were not asked again if they had received any money from a Registered Education Savings Plan (SL\_Q1A).

### SL\_Q01GP

Description: What were your two main sources of funding for all of your post-secondary education...? Credit cards / Line of credit

Coverage: All respondents.

Value	Description	Condition
1	Yes	SL_Q01F = 1 or SL_Q01G = 1
2	No	SL_Q01F = 2 and SL_Q01G = 2
9	Not stated	SL_Q01F in (7, 8, 9) and SL_Q01G in (7, 8, 9)

Categories 06 (credit cards) and 07 (line of credit) have been grouped together.

### SL\_Q01RP

Description: What were your two main sources of funding for all of your post-secondary education...? Other

Coverage: All respondents.

Value	Description	Condition
1	Yes	SL_Q01C = 1 or SL_Q01K = 1 or SL_Q01L = 1 or SL_Q01M = 1 or SL_Q01O = 1 or SL_Q01P = 1 or SL_Q01R = 1
2	No	SL_Q01C = 2 and SL_Q01K = 2 and SL_Q01L = 2 and SL_Q01M = 2 and SL_Q01O = 2 and SL_Q01P = 2 and SL_Q01R = 2
9	Not stated	SL_Q01C in (7, 8, 9) and SL_Q01K in (7, 8, 9) and SL_Q01L in (7, 8, 9) and SL_Q01M in (7, 8, 9) and SL_Q01O in (7, 8, 9) and SL_Q01P in (7, 8, 9) and SL_Q01R in (7, 8, 9)

Categories 03 (other people), 11 (worker's compensation), 12 (employment insurance), 13 (employer), 15 (RESPs), 16 (First Nation/band/treaty), and 18 (other) have been grouped together.

### SL\_Q07P

Description: When you graduated from your (certificate / diploma / degree) program, how much did you owe for all your government-sponsored student loans?

Coverage: Respondents who had a government student loan.

Value	Description	Condition
01	Zero	SL_Q07 = 0
02	Less than 2,000	SL_Q07 > 0 and SL_Q07 < 2000
03	2,000 to 3,999	SL_Q07 >= 2000 and SL_Q07 < 4000
04	4,000 to 5,999	SL_Q07 >= 4000 and SL_Q07 < 6000
05	6,000 to 7,999	SL_Q07 >= 6000 and SL_Q07 < 8000
06	8,000 to 9,999	SL_Q07 >= 8000 and SL_Q07 < 10000
07	10,000 to 14,999	SL_Q07 >= 10000 and SL_Q07 < 15000
08	15,000 to 19,999	SL_Q07 >= 15000 and SL_Q07 < 20000
09	20,000 to 24,999	SL_Q07 >= 20000 and SL_Q07 < 25000
10	25,000 to 34,999	SL_Q07 >= 25000 and SL_Q07 < 35000
11	35,000 to 44,999	SL_Q07 >= 35000 and SL_Q07 < 45000
12	45,000 or more	SL_Q07 >= 45000 and SL_Q07 < 999996
96	Valid skip	SL_Q07 = 999996
99	Not stated	SL_Q07 = 999997, 999998, 999999

Derived from the variable SL\_Q07 (amount owed for all government-sponsored student loans at time of graduation).

### SL\_Q10P

Description: What was the amount of the remittance?

Coverage: Respondents who had a government student loan for which they owed money at graduation.

Value	Description	Condition
1	Less than 2,000	SL_Q10 > 0 and SL_Q10 < 2000
2	2,000 to 4,999	SL_Q10 >= 2000 and SL_Q10 < 5000
3	5,000 or more	SL_Q10 >= 5000 and SL_Q10 < 999996
6	Valid skip	SL_Q10 = 999996
9	Not stated	SL_Q10 = 999997, 999998, 999999

Derived from the variable SL\_Q10 (total amount of the remittance).

### SL\_Q11P

Description: How much do you now owe for all your government-sponsored student loans?

Coverage: Respondents who had a government student loan for which they owed money at graduation.

Value	Description	Condition
01	Zero	SL_Q11 = 0
02	Less than 2,000	SL_Q11 > 0 and SL_Q11 < 2000
03	2,000 to 3,999	SL_Q11 >= 2000 and SL_Q11 < 4000
04	4,000 to 5,999	SL_Q11 >= 4000 and SL_Q11 < 6000
05	6,000 to 7,999	SL_Q11 >= 6000 and SL_Q11 < 8000
06	8,000 to 9,999	SL_Q11 >= 8000 and SL_Q11 < 10000
07	10,000 to 14,999	SL_Q11 >= 10000 and SL_Q11 < 15000
08	15,000 to 19,999	SL_Q11 >= 15000 and SL_Q11 < 20000
09	20,000 to 24,999	SL_Q11 >= 20000 and SL_Q11 < 25000
10	25,000 to 34,999	SL_Q11 >= 25000 and SL_Q11 < 35000
11	35,000 or more	SL_Q11 >= 35000 and SL_Q11 < 999996
96	Valid skip	SL_Q11 = 999996
99	Not stated	SL_Q11 = 999997, 999998, 999999

Derived from the variable SL\_Q11 (amount now owing for all government-sponsored student loans at time of graduation).

### SL\_Q15P

Description: What was the total amount paid in 2006?

Coverage: Respondents who still owe money for their government student loan.

Value	Description	Condition
01	Zero	SL_Q15 = 0
02	Less than 1,000	SL_Q15 > 0 and SL_Q15 < 1000
03	1,000 to 1,999	SL_Q15 >= 1000 and SL_Q15 < 2000
04	2,000 to 2,999	SL_Q15 >= 2000 and SL_Q15 < 3000
05	3,000 to 4,999	SL_Q15 >= 3000 and SL_Q15 < 5000
06	5,000 or more	SL_Q15 >= 5000 and SL_Q15 < 999996
96	Valid skip	SL_Q15 = 999996
99	Not stated	SL_Q15 = 999997, 999998, 999999

Derived from the variable SL\_Q15 (total amount of government-sponsored student loans paid in 2006).

### SL\_Q16P

Description: In what year do you expect to have your government-sponsored student loans paid off?

Coverage: Respondents who still owe money for their government student loan.

Value	Description	Condition
01	2007 – 2008	SL_Q16 in (2007, 2008)
02	2009 – 2010	SL_Q16 in (2009, 2010)
03	2011 – 2012	SL_Q16 in (2011, 2012)
04	2013 – 2014	SL_Q16 in (2013, 2014)
05	2015 – 2016	SL_Q16 in (2015, 2016)
06	2017 – 2018	SL_Q16 in (2017, 2018)
07	2019 – 2020	SL_Q16 >= 2019 and SL_Q16 < 9996
96	Valid skip	SL_Q16 = 9996
99	Not stated	SL_Q16 in (9997, 9998, 9999)

Derived from the variable SL\_Q16 (year expect to have government-sponsored student loans paid off).

### SL\_Q23AP

Description: When you graduated from your (certificate / diploma / degree) program, how much did you owe for loans from all other sources, such as relatives or banks?

Coverage: Respondents who borrowed money other than government student loan.

Value	Description	Condition
1	Zero	SL_Q23A = 0
2	Less than 5,000	SL_Q23A > 0 and SL_Q23A < 5000
3	5,000 to 9,999	SL_Q23A >= 5000 and SL_Q23A < 10000
4	10,000 to 19,999	SL_Q23A >= 10000 and SL_Q23A < 20000
5	20,000 or more	SL_Q23A >= 20000 and SL_Q23A < 999996
6	Valid skip	SL_Q23A = 999996
9	Not stated	SL_Q23A = 999997, 999998, 999999

Derived from the variable SL\_Q23A (amount owed for loans from all other sources other than a government student loan at time of graduation).

### SL\_Q24AP

Description: How much do you now owe to all other sources such, as relatives or banks?

Coverage: Respondents who borrowed money other than government student loans.

Value	Description	Condition
1	Zero	SL_Q24A = 0
2	Less than 5,000	SL_Q24A > 0 and SL_Q24A < 5000
3	5,000 to 9,999	SL_Q24A >= 5000 and SL_Q24A < 10000
4	10,000 to 19,999	SL_Q24A >= 10000 and SL_Q24A < 20000
5	20,000 or more	SL_Q24A >= 20000 and SL_Q24A < 999996
6	Valid skip	SL_Q24A = 999996
9	Not stated	SL_Q243A = 999997, 999998, 999999

Derived from the variable SL\_Q24A (amount now owing to all other sources other than government student loans).

### SL\_Q26P

Description: What was the total amount of these grants and bursaries?

Coverage: Respondents who received grants and/or bursaries.

Value	Description	Condition
01	Less than 1,000	SL_Q26 > 0 and SL_Q26 < 1000
02	1,000 to 1,999	SL_Q26 >= 1000 and SL_Q26 < 2000
03	2,000 to 2,999	SL_Q26 >= 2000 and SL_Q26 < 3000
04	3,000 to 4,999	SL_Q26 >= 3000 and SL_Q26 < 5000
05	5,000 to 9,999	SL_Q26 >= 5000 and SL_Q26 < 10000
06	10,000 or more	SL_Q26 >= 10000 and SL_Q26 < 999996
96	Valid skip	SL_Q26 = 999996
99	Not stated	SL_Q26 = 999997, 999998, 999999

Derived from the variable SL\_Q26 (total amount of grants and/or bursaries received).

## SL\_Q28P

Description: What was the total amount of these scholarships, awards, fellowships or prizes?

Coverage: Respondents who received scholarships, awards, fellowships or prizes.

Value	Description	Condition
01	Less than 1,000	SL_Q28 > 0 and SL_Q28 < 1000
02	1,000 to 1,999	SL_Q28 >= 1000 and SL_Q28 < 2000
03	2,000 to 2,999	SL_Q28 >= 2000 and SL_Q28 < 3000
04	3,000 to 4,999	SL_Q28 >= 3000 and SL_Q28 < 5000
05	5,000 to 9,999	SL_Q28 >= 5000 and SL_Q28 < 10000
06	10,000 to 14,999	SL_Q28 >= 10000 and SL_Q28 < 15000
07	15,000 to 29,999	SL_Q28 >= 15000 and SL_Q28 < 30000
08	30,000 or more	SL_Q28 >= 30000 and SL_Q28 < 999996
96	Valid skip	SL_Q28 = 999996
99	Not stated	SL_Q28 = 999997, 999998, 999999

Derived from the variable SL\_Q28 (scholarships, awards, fellowships or prizes received).

## STULOANS

Description: Borrowed money from government for student loans.

Coverage: All respondents.

Value	Description	Condition
1	Yes	SL_Q01D = 1 or SL_Q02 = 1
2	No	SL_Q02 = 2
6	Valid skip	SL_Q02 = 6 and SL_Q01D ne 1
9	Not stated	All other cases

Those who indicated that one of their sources of funding was government student loans (SL\_Q01D = 1) were not asked again if they borrowed money from government student loans (SL\_Q02). This derived variable reconciles the flows.

## Demographics

### DE\_Q01P

Description: What is your marital status?

Coverage: All respondents.

Value	Description	Condition
1	Married or common-law	DE_Q01 in (01, 02)
2	Single / widowed / separated / divorced	DE_Q01 in (03, 04, 05, 06)
9	Not stated	DE_Q01 in (97, 98, 99)

Derived from the variable DE\_Q01 (marital status at the time of the 2007 interview).

### DE\_Q02P

Description: Do you have any dependent children?

Coverage: All respondents.

Value	Description	Condition
1	Yes	DE_Q02 = 1
2	No	DE_Q02 = 2
9	Not stated	DE_Q02 in (7, 8, 9)

Derived from the variable DE\_Q02 (any dependent children).

This variable has not been changed from the original, except to combine “Don’t know”, “Refused”, and “Not stated” into one category.



## LANGGRP

Description: At the time of your graduation, what languages could you speak well enough to conduct a conversation?

Coverage: All respondents.

Value	Description	Condition
1	English (with or without another non-official language)	DE_Q05A = 1 and DE_Q05B ne 1
2	French (with or without another non-official language)	DE_Q05B = 1 and DE_Q05A ne 1
3	English and French (with or without another non-official language)	DE_Q05A = 1 and DE_Q05B = 1
9	Not stated	DE_Q05A ne 1 and DE_Q05B ne 1

Derived from the variables DE\_Q05A (English) and DE\_Q05B (French).

<b>Other derived variables</b>
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**CERTLEVP**

Description: 2005 level of certification as reported by respondents.

Coverage: All respondents.

Value	Description	Condition
1	College or CEGEP diploma or certificate	CERTLEV = 2
2	Bachelor's degree or first professional degree, university diploma or certificate below bachelor level	CERTLEV = 3, 4
3	Master's degree, doctorate, university diploma or certificate above bachelor level	CERTLEV = 5, 7, 8
9	Not stated	All other cases

Recoded from CERTLEV which was created from SRC\_Q02B (certificate, diploma or degree of reference program). Note that respondents who reported having completed the requirements of a college diploma or certificate in 2005, but whose instructional institution reported a trade/vocational certificate or diploma, were recoded to "Trade/vocational certificate or diploma". For the NGS 2007 PUMF, the 2005 trade/vocational graduates were excluded from the file.

Note: As the 2007 survey of 2005 graduates includes for the first time graduates of an "Attestation d'études collégiales" in Quebec, comparability of data with previous cycles for college graduates is affected, especially at the provincial level for Quebec.

## CNDJOBS

Description: Conversion of American dollars into Canadian dollars for earnings from wages, salaries, or self-employment income for all jobs in 2006 (reported in American dollars). Figures reported in Canadian dollars remain unchanged.

Coverage: All respondents.

Value	Description	Condition
01	Less than 5000	CNDJOBS < 5000
02	5000 to 9999	CNDJOBS >= 5000 and CNDJOBS < 10000
03	10000 to 14999	CNDJOBS >= 10000 and CNDJOBS < 15000
04	15000 to 19999	CNDJOBS >= 15000 and CNDJOBS < 20000
05	20000 to 24999	CNDJOBS >= 20000 and CNDJOBS < 25000
06	25000 to 29999	CNDJOBS >= 25000 and CNDJOBS < 30000
07	30000 to 34999	CNDJOBS >= 30000 and CNDJOBS < 35000
08	35000 to 39999	CNDJOBS >= 35000 and CNDJOBS < 40000
09	40000 to 44999	CNDJOBS >= 40000 and CNDJOBS < 45000
10	45000 to 49999	CNDJOBS >= 45000 and CNDJOBS < 50000
11	50000 to 54999	CNDJOBS >= 50000 and CNDJOBS < 55000
12	55000 to 59999	CNDJOBS >= 55000 and CNDJOBS < 60000
13	60000 to 64999	CNDJOBS >= 60000 and CNDJOBS < 65000
14	65000 to 69999	CNDJOBS >= 65000 and CNDJOBS < 70000
15	70000 to 74999	CNDJOBS >= 70000 and CNDJOBS < 75000
16	75000 to 79999	CNDJOBS >= 75000 and CNDJOBS < 80000
17	80000 to 84999	CNDJOBS >= 80000 and CNDJOBS < 85000
18	85000 or more	CNDJOBS >= 85000 and CNDJOBS < 9999999
99	Not stated	CNDJOBS = 9999999

Derived from CNDJOBS which converts earnings from wages, salaries and self-employment income into Canadian dollars for all jobs in 2006 (DE\_Q34) for those who indicated that the amount was in American dollars in DE\_Q35. Amounts reported in Canadian dollars remain unchanged.

To convert to Canadian dollars, the 2007 annual average exchange rate, which corresponds to 0.93, was used. Due to the large variation in the exchange rate between 2005 and 2007, it was decided to use the 2007 rate for all monetary variables in the survey, even when those variables refer to a time period other than 2007. This will avoid seeing artificial changes solely due to the exchange rate increase over the 2005 to 2007 period when comparing the different monetary variables.

This variable was created for the first time in the NGS, as the 2002 survey was the first to interview graduates who moved to the United States.

## CNDPERSP

Description: Conversion of American dollars into Canadian dollars for total personal income from all sources in 2006 (reported in American dollars). Figures reported in Canadian dollars remain unchanged.

Coverage: All respondents.

Value	Description	Condition
01	Less than 5000	CNDPERS < 5000
02	5000 to 9999	CNDPERS >= 5000 and CNDPERS < 10000
03	10000 to 14999	CNDPERS >= 10000 and CNDPERS < 15000
04	15000 to 19999	CNDPERS >= 15000 and CNDPERS < 20000
05	20000 to 24999	CNDPERS >= 20000 and CNDPERS < 25000
06	25000 to 29999	CNDPERS >= 25000 and CNDPERS < 30000
07	30000 to 34999	CNDPERS >= 30000 and CNDPERS < 35000
08	35000 to 39999	CNDPERS >= 35000 and CNDPERS < 40000
09	40000 to 44999	CNDPERS >= 40000 and CNDPERS < 45000
10	45000 to 49999	CNDPERS >= 45000 and CNDPERS < 50000
11	50000 to 54999	CNDPERS >= 50000 and CNDPERS < 55000
12	55000 to 59999	CNDPERS >= 55000 and CNDPERS < 60000
13	60000 to 64999	CNDPERS >= 60000 and CNDPERS < 65000
14	65000 to 69999	CNDPERS >= 65000 and CNDPERS < 70000
15	70000 to 74999	CNDPERS >= 70000 and CNDPERS < 75000
16	75000 to 79999	CNDPERS >= 75000 and CNDPERS < 80000
17	80000 to 84999	CNDPERS >= 80000 and CNDPERS < 85000
18	85000 or more	CNDPERS >= 85000 and CNDPERS < 9999999
99	Not stated	CNDPERS = 9999999

Derived from CNDPERS which converts total personal income in 2006 (DE\_Q36) into Canadian dollars for those who indicated that the amount was in American dollars in DE\_Q37. Amounts reported in Canadian dollars remain unchanged.

To convert to Canadian dollars, the 2007 annual average exchange rate, which corresponds to 0.93, was used. Due to the large variation in the exchange rate between 2005 and 2007, it was decided to use the 2007 rate for all monetary variables in the survey, even when those variables refer to a time period other than 2007. This will avoid seeing artificial changes solely due to the exchange rate increase over the 2005 to 2007 period when comparing the different monetary variables.

This variable was created for the first time in the NGS, as the 2002 survey was the first to interview graduates who moved to the United States.

## FATHEDP

Description: Recoded father's education level.

Coverage: All respondents.

Value	Description	Condition
1	No postsecondary education (includes "Professional association diploma/certificate/licence" and "Other - specify")	FATHED = 0
2	College or CEGEP diploma or certificate, registered apprenticeship or trade/vocational diploma or certificate	FATHED = 1, 2
3	University diploma or certificate, bachelor's degree or first professional degree, master's degree, doctorate	FATHED = 3, 4, 5, 7, 8
9	Not stated	FATHED = 97, 98, 99

Recoded from FATHED which was created from DE\_Q08 (father's highest education level). Note that categories of question DE\_Q08 were changed in the 2007 NGS, which may affect comparability with previous cycles.

## GRADAGEP

Description: Age of respondent at the time of graduation.

Coverage: All respondents.

Value	Description	Condition
1	Less than 25	GRADAGE <= 24
2	25 to 29	GRADAGE >= 25 and GRADAGE <= 29
3	30 to 39	GRADAGE >= 30 and GRADAGE <= 39
4	40 or more	GRADAGE >= 40 and GRADAGE < 99
9	Not stated	GRADAGE = 99

Regrouped from GRADAGE which was derived from year of birth variable (SRC\_B11Y), the month of birth variable (SRC\_B11M) and graduation date (PR\_D11Y and PR\_D11M). GRADAGE is equal to the year of graduation (PR\_D11Y) minus the year of birth variable, when the month of birth (SRC\_B11M) is before the month of graduation (PR\_D11M). When the month of birth is greater than the month of graduation, GRADAGE is equal to the year of graduation minus the year of birth, minus one. When the month and/or the year of birth were missing, age at interview was used to impute GRADAGE when available. Cases for which no date of birth and no age at interview were provided were set to NS.

### HLOS07P

Description: Highest level of studies completed by 2007.

Coverage: All respondents.

Value	Description	Condition
1	College or CEGEP diploma or certificate	HLOS07 = 2
2	Bachelor's degree or first professional degree, university diploma or certificate below bachelor level	HLOS07 = 3, 4
3	Master's degree, doctorate, university diploma or certificate or degree above bachelor level	HLOS07 = 5, 7, 8
9	Not stated	HLOS07 = 99

HLOS07P was created by regrouping the categories of the derived variable HLOS07 (from the NGS 2007 master file). Note that 2005 trade/vocational level graduates were excluded from the NGS 2007 PUMF file.

The values of HLOS07 come from HLOS05 when graduates did not pursue any further education after 2005 graduation (ED\_Q01 NE 1) or when none of the programs pursued have been completed (all of EP\_Q17a to EP\_Q17g NE 1). If a higher diploma, certificate or degree has been obtained, as determined from completed programs (one of EP\_Q17a:g = 1) and the corresponding type of certificate, diploma or degree obtained (EP\_Q11a to EP\_Q11g), then HLOS07 takes the value of the higher level of education.

## JOBIN07P

Description: Estimated gross annual earnings in Canadian dollars for the job held during the 2007 survey reference week - additional measure.

Coverage: Respondents who held a job in the week prior to the 2007 interview.

Value	Description	Condition
01	Less than 5,000	JOBINC07 < 5000
02	5,000 to 9,999	JOBINC07 >= 5000 and JOBINC07 < 10000
03	10,000 to 14,999	JOBINC07 >= 10000 and JOBINC07 < 15000
04	15,000 to 19,999	JOBINC07 >= 15000 and JOBINC07 < 20000
05	20,000 to 24,999	JOBINC07 >= 20000 and JOBINC07 < 25000
06	25,000 to 29,999	JOBINC07 >= 25000 and JOBINC07 < 30000
07	30,000 to 34,999	JOBINC07 >= 30000 and JOBINC07 < 35000
08	35,000 to 39,999	JOBINC07 >= 35000 and JOBINC07 < 40000
09	40,000 to 44,999	JOBINC07 >= 40000 and JOBINC07 < 45000
10	45,000 to 49,999	JOBINC07 >= 45000 and JOBINC07 < 50000
11	50,000 to 54,999	JOBINC07 >= 50000 and JOBINC07 < 55000
12	55,000 to 59,999	JOBINC07 >= 55000 and JOBINC07 < 60000
13	60,000 to 64,999	JOBINC07 >= 60000 and JOBINC07 < 65000
14	65,000 to 69,999	JOBINC07 >= 65000 and JOBINC07 < 70000
15	70,000 to 74,999	JOBINC07 >= 70000 and JOBINC07 < 75000
16	75,000 to 79,999	JOBINC07 >= 75000 and JOBINC07 < 80000
17	80,000 to 84,999	JOBINC07 >= 80000 and JOBINC07 < 85000
18	85,000 or more	JOBINC07 >= 85000 and JOBINC07 < 99999996
96	Valid skip	JOBINC07 = 99999996
99	Not stated	JOBINC07 = 99999999

JOBINC07 is a derived variable created in the NGS 2007 master file which provides estimated gross annual earnings in Canadian dollars for the job held during the 2007 survey reference week.

The values of JOBINC07 are based on answers to questions LF\_Q77A (number of months usually worked in a year), LF\_Q77B (works every week of the month), LF\_Q78 (number of weeks worked in a month), LF\_Q79 (hours per week worked at job), LF\_Q84 (days per week worked at job), LF\_Q83 (easiest way to tell wage or salary) and CNDLWJ.

CNDLWJ is a derived variable in which amounts from LF\_Q85 reported in American dollars (as indicated in LF\_Q87) are converted into Canadian dollars. Thus, the values of JOBINC07 are presented in Canadian dollars, regardless of the location of the job.

Note that variable JOBINCP also provides estimated gross annual earnings in Canadian dollars for the job held during the 2007 survey reference week. The main difference between JOBINCP and JOBIN07P is that in the calculation of JOBINCP, 52 weeks of work a year is used for all respondents. In JOBIN07P, the reported number of months per year and the reported number of weeks per month are used.

This variable is new to the NGS.

## JOBINCP

**Description:** Estimated gross annual earnings in Canadian dollars for the job held during the 2007 survey reference week – measure comparable with previous cycle and other earnings variables.

**Coverage:** Respondents who held a job in the week prior to the 2007 interview.

Value	Description	Condition
01	Less than 5,000	JOBINCOM < 5000
02	5,000 to 9,999	JOBINCOM >= 5000 and JOBINCOM < 10000
03	10,000 to 14,999	JOBINCOM >= 10000 and JOBINCOM < 15000
04	15,000 to 19,999	JOBINCOM >= 15000 and JOBINCOM < 20000
05	20,000 to 24,999	JOBINCOM >= 20000 and JOBINCOM < 25000
06	25,000 to 29,999	JOBINCOM >= 25000 and JOBINCOM < 30000
07	30,000 to 34,999	JOBINCOM >= 30000 and JOBINCOM < 35000
08	35,000 to 39,999	JOBINCOM >= 35000 and JOBINCOM < 40000
09	40,000 to 44,999	JOBINCOM >= 40000 and JOBINCOM < 45000
10	45,000 to 49,999	JOBINCOM >= 45000 and JOBINCOM < 50000
11	50,000 to 54,999	JOBINCOM >= 50000 and JOBINCOM < 55000
12	55,000 to 59,999	JOBINCOM >= 55000 and JOBINCOM < 60000
13	60,000 to 64,999	JOBINCOM >= 60000 and JOBINCOM < 65000
14	65,000 to 69,999	JOBINCOM >= 65000 and JOBINCOM < 70000
15	70,000 to 74,999	JOBINCOM >= 70000 and JOBINCOM < 75000
16	75,000 to 79,999	JOBINCOM >= 75000 and JOBINCOM < 80000
17	80,000 to 84,999	JOBINCOM >= 80000 and JOBINCOM < 85000
18	85,000 or more	JOBINCOM >= 85000 and JOBINCOM < 99999996
96	Valid skip	JOBINCOM = 99999996
99	Not stated	JOBINCOM = 99999999

JOBINCOM is a derived variable created in the NGS 2007 master file which provides estimated gross annual earnings in Canadian dollars for the job held during the 2007 survey reference week. The values of JOBINCP are presented in Canadian dollars, regardless of the location of the job.

The values of JOBINCOM are based on answers to questions LF\_Q79 (hours per week worked at job), LF\_Q84 (days per week worked at job), LF\_Q83 (easiest way to tell wage or salary) and CNDLWJ. For example, gross annual earnings are estimated by multiplying hourly salaries by the number of hours worked per week, then by 52, for the number of weeks in a year.

CNDLWJ is a derived variable in which amounts from LF\_Q85 reported in American dollars (as indicated in LF\_Q87) are converted into Canadian dollars. Thus, the values of JOBINCOM are presented in Canadian dollars, regardless of the location of the job.



## JOBQL07

Description: Job qualifications 2007. The completed level of education required to get last week's job, compared with the highest level of education of the graduate by 2007.

Coverage: Respondents who held a job in the week prior to the interview.

Value	Description	Condition
0	No education requirements specified	JOBED = 9
1	More than required	HLOS07 > JOBED
2	Same as required	HLOS07 = JOBED (see notes below)
3	Less than required	HLOS07 < JOBED (see notes below)
9	Not stated, undeterminable	HLOS07 >= 96 or JOBED >= 96

Derived from HLOS07 (highest level of education of the graduate by 2007) and JOBED (recoding of educational requirements for the main job held in the week prior to the interview).

Note that an adjustment was required to avoid a discrepancy between HLOS07 and JOBED in the 2007 survey of 2005 graduates. In the 2007 survey, respondents who reported having completed the requirements of a college diploma or certificate in 2005, but whose instructional institution reported a trade/vocational certificate or diploma, were recoded to "Trade/vocational certificate or diploma" in SRC\_Q02B. Many of the respondents in that situation reported that a college diploma or certificate was required to get last week's job. Therefore, due to the recoding in SRC\_Q02B, these respondents seem to have a level of education below the level of education required for the job. To avoid this artificial discrepancy, the variable JOBQL07 was recoded to "Same as required" for the respondents who reported that a college diploma or certificate was required to get last week's job and whose highest level of education in 2007 was "Trade/vocational certificate or diploma" due to the recoding from college to trade/vocational in SRC\_Q02B.

"Not stated" includes those who did not have a job last week.

## LFCINDP

Description: Classification of industry groups for job held last week (in 2007).

Coverage: Respondents who had a job last week.

Value	Description	Condition
01	Goods-producing industries	LFCIND2 = 1, 2, 3, 4, 5
02	Trade, transportation and warehousing	LFCIND2 = 6, 7, 8
03	Finance, insurance, real estate, public administration	LFCIND2 = 10, 11, 20
04	Professional, scientific and technical services	LFCIND2 = 12
05	Educational services	LFCIND2 = 15
06	Health care and social assistance	LFCIND2 = 16
07	Other services	LFCIND2 = 9, 13, 14, 17, 18, 19
96	Valid skip	LFCIND2 = 96
99	Not stated	LFCIND2 = 99

Recoded from LFCIND2 (industry sectors).

Codes are from the North American Industry Classification System (NAICS) 2002.

## LFCOCCP

Description: Broad occupational categories for job held last week (in 2007).

Coverage: Respondents who had a job last week.

Value	Description	Condition
01	Management occupations	LFCOCC10 = 1
02	Business, finance and administrative occupations	LFCOCC10 = 2
03	Natural and applied sciences and related occupations	LFCOCC10 = 3
04	Health occupations	LFCOCC10 = 4
05	Occupations in social science, education, government service and religion	LFCOCC10 = 5
06	Occupations in art, culture, recreation and sport	LFCOCC10 = 6
07	Sales and service occupations	LFCOCC10 = 7
08	Trades, transport and equipment operators and related occupations	LFCOCC10 = 8
09	Occupations unique to primary industry and to processing, manufacturing and utilities	LFCOCC10 = 9, 10
96	Valid skip	LFCOCC10 = 96
99	Not stated	LFCOCC10 = 99

Recoded from LFCOCC10 (broad occupational categories).

Codes are from the National Occupational Classification – Statistics (NOC-S) 2001.

## LWJMOSP

Description: Number of months from the end of studies graduated from in 2005 to the start of the job held in the 2007 survey reference week.

Coverage: Respondents who held a job in the week prior to the interview.

Value	Description	Condition
01	-121 or less	LWJMOS < -120
02	-37 to -121	LWJMOS < -36 and LWJMOS >= -120
03	-13 to -36	LWJMOS < -12 and LWJMOS >= -36
04	-1 to -12	LWJMOS < 0 and LWJMOS >= -12
05	0	LWJMOS = 0
06	1	LWJMOS = 1
07	2 to 3	LWJMOS > 1 and LWJMOS <= 3
08	4 to 6	LWJMOS > 3 and LWJMOS <= 6
09	7 to 9	LWJMOS > 6 and LWJMOS <= 9
10	10 to 12	LWJMOS > 9 and LWJMOS <= 12
11	13 to 15	LWJMOS > 12 and LWJMOS <= 15
12	16 to 18	LWJMOS > 15 and LWJMOS <= 18
13	19 to 21	LWJMOS > 18 and LWJMOS <= 21
14	22 to 24	LWJMOS > 21 and LWJMOS <= 24
15	25 or more	LWJMOS > 24 and LWJMOS < 9996
96	Valid skip	LWJMOS = 9996
99	Not stated	LWJMOS = 9999

LWJMOS is a derived variable created in the NGS 2007 master file. It was derived from LF\_Q22M and LF\_Q22Y (start date of job held in the week prior to the interview) and PR\_D11Y and PR\_D11M (date of graduation).

Range of values: from January 2004 (earliest date possible for the graduation date) to December 2007 (latest date possible for start of last week's job), there are 48 months. A negative value means that the job started prior to graduation.

There are cases where a value is given to this derived variable, but the respondent is considered to be "unemployed" in the LFSTAT derived variable. For the purposes of labour force activity, respondents who did not work at a job last week because of a temporary layoff (LF\_Q05 = 1), are considered unemployed (LFSTAT = 2). However, for the purposes of this survey, data on this job were collected as they are still considered to hold this job. Thus, these values are reflected in this derived variable.

The 2002 survey of 2000 graduates and the 1997 survey of 1995 graduates have an equivalent derived variable of the same name.

## MOTHEDP

Description: Recoded mother's education level.

Coverage: All respondents.

Value	Description	Condition
1	No postsecondary education (includes "Professional association diploma/certificate/licence" and "Other - specify")	MOTHED = 0
2	College or CEGEP diploma or certificate, registered apprenticeship or trade/vocational diploma or certificate	MOTHED = 1, 2
3	University diploma or certificate, bachelor's degree or first professional degree, master's degree, doctorate	MOTHED = 3, 4, 5, 7, 8
9	Not stated	MOTHED = 97, 98, 99

Recoded from MOTHED which was created from DE\_Q09 (mother's highest education level). Note that categories of question DE\_Q09 were changed in the 2007 NGS, which may affect comparability with previous cycles.

## PRCIPAGP

Description: Aggregated classification of instructional program (CIP) at graduation in 2005.

Coverage: All respondents.

Value	Description	Condition
01	Education	PRCIP1AG = 10
02	Visual and performing arts, and communications technologies	PRCIP1AG = 20
03	Humanities	PRCIP1AG = 30
04	Social and behavioural sciences, and law	PRCIP1AG = 40
05	Business, management and public administration	PRCIP1AG = 50
06	Physical and life sciences, and technologies	PRCIP1AG = 60
07	Mathematics, computer and information sciences	PRCIP1AG = 70
08	Architecture, engineering and related technologies	PRCIP1AG = 80
09	Health, parks, recreation and fitness	PRCIP1AG = 100
10	Agriculture, natural resources and conservation; personal, protective and transportation services; and other	PRCIP1AG = 90, 110, 120
99	Not stated	As needed

Recoded from PRCIP1AG (aggregated classification of instructional program (CIP) at graduation in 2005).

Codes are from the Classification of Instructional Programs (CIP 2000).