

DATA USERS' GUIDE

National Employment and Education Survey (NEES) Public Use File

SEPTEMBER 2016

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Study Overview

In the fall of 2015, the Lumina Foundation (Lumina) issued a grant to NORC at the University of Chicago (NORC) to conduct a national survey of adults titled the National Education and Employment Survey (NEES). The purpose of the NEES was to determine the percentage of adults in America who hold a high-quality certificate, license, or certification as their highest credential. The results of this effort would inform Lumina's objectives for its Goal 2025 initiative.¹ Lumina—through Goal 2025—is committed to improving the nation's postsecondary education system by increasing the proportion of Americans with high-quality degrees, certificates, and other credentials to 60 percent by the year 2025. By ensuring access to higher-education opportunities after high school, more individuals will ultimately achieve a greater earning capacity, which in turn leads to better quality of life, stronger economies, and thriving communities, as well as a stronger nation overall.

Although there has been data available to understand how degree-based educational credentials (associate's degrees and higher) affect employment outcomes, there is little data that measure the prevalence of non-degree-based educational credentials such as certifications, licenses, and certificates and their impact on employment outcomes. In 2009, representatives from several federal organizations such as the Bureau of Labor Statistics, the National Science Foundation, and the National Center for Education Statistics (NCES) formed a group that would ultimately develop a survey called the Adult Training and Education Survey (ATES), which is to be fielded by the NCES.² Lumina was a stakeholder in this survey and proposed using results from this study for their Goal 2025 initiative.

In order to obtain data for Lumina's 2016 Stronger Nation Report, NCES approved Lumina's request to field ATES survey items in a separate survey. NORC and Lumina collaborated to field selected ATES survey items and developed the sampling and methodological approaches for the effort. The NEES was administered in both web and telephone (Computer-assisted Telephone Interview, or CATI) modes over a six-week data collection period, surveying 1,890 respondents across the country between the ages of 25 and 64. Two respondents requested their data not be included, bringing the total number of respondents in the NEES PUF to 1,888 (see Data Processing).

Lumina's Program Officer for this study was Dr. Courtney Brown and NORC's Project Director was Bronwyn Nichols Lodato. If users have any questions, they may contact nees@norc.org.

¹ The Lumina Foundation. *Goal 2025*. Accessed April 12, 2016. Available from https://www.luminafoundation.org/goal_2025

² Bielick, S., Cronen, S., Stone, C., Montaquila, J., Roth, S.B., and Boivin, S. *The Adult Training and Education Survey (ATES) Pilot Study: Technical Report* (NCES 2013-190). U.S Department of Education. Washington DC: National Center for Education Statistics, 2013.

This Public Use Data File (PUF) has been created to meet the goal for transparency and to ensure these data are available for further analysis. The following User's Guide provides critical information for researchers who wish to conduct analyses on the NEES data.

Related Reports

Two useful related reports are listed below.

- National Education and Employment Survey (NEES) Methodology Report (2016)
 - ▶ A methodology report posted by staff at NORC. Visit <http://www.norc.org/Research/Projects/Pages/national-education-and-employment-study.aspx> to access the full report.
- A Stronger Nation (2016)
 - ▶ A report posted by the Lumina Foundation incorporating information from NEES. Visit https://www.luminafoundation.org/stronger_nation2016 to access the full report.

Sample Design

NORC employed a dual frame sample design selecting a nationally representative sample of adults between the ages of 25 to 64. A dual frame design involves two sampling frames (here named Frame A and Frame B), and a sample is selected independently from each frame. For this study, Frame A was the NORC National Frame, which is an address-based frame that covers the entire U.S. household population. Using this frame allowed the NEES to take advantage of NORC's AmeriSpeak panel, yielding the representative sample for Frame A. The Frame A sample was selected using sampling strata defined by age, race/ethnicity, education, and gender. The second frame, Frame B, was developed to ensure coverage of select minority populations. Frame B was derived from targeted lists from a sample vendor.

Questionnaire Overview

The English questionnaire for NEES is provided in Appendix A. A copy of the Spanish questionnaire is available upon request.

Survey items in the NEES were adopted from the ATEES survey – a survey conducted by NCES. Between January and February 2016, the NEES asked a nationally representative sample of adults between the ages of 25 and 64 (see *Sample Design* section of this report) a total of 62 questions in the following topic areas:

- Education (highest level, field of study, etc.)
- Certifications and licenses (acquisition, type, preparation, etc.)
- Certificates (acquisition, type, preparation, etc.)
- Work experience programs (internships, residency, compensation, work experiences, etc.)
- Employment (jobs, full-/part-time status, job title, salary, etc.)
- Background (marital status, race/ethnicity, etc.)

Data Processing

Upon completion of the data collection effort, data were processed through several steps to create the final PUF.

Sampling Weights

NORC's sampling team created and applied sampling weights to each complete and partial case. (Partial cases were defined as having responses through Question 24). The NEES sample consisted of multiple components: the AmeriSpeak Panel sample, the Hispanic target sample, and the African American target sample. These components were first weighted separately to adjust for their respective selection probabilities, nonresponse, and frame coverage. They were then combined together to derive a unified data file with a single set of weights (FINAL_WEIGHT).

Data users must use the sampling weights to calculate unbiased estimators of population parameters of interest. Unweighted analyses may be biased because different segments of the population may have very different selection probabilities and/or response rates.

Other processing edits

Some of the items in the surveys included open-ended or other specific questions. All open-ended responses were reviewed and backcoded into the existing code frame where possible. Q7 (What is the name of your most important certificate or license?) used a two-stage coding approach initially applying the National Survey of College Graduates (NSCG) certification codes³ at Stage 1, followed by a combination of NSCG and ATE Pilot Study⁴ frames for broad category grouping at Stage 2. NORC applied a two-stage process for Q8 (What kind of work is your most important certification or license used for?) and Q48 (What kind of business or industry was this?). Both questions used the Census 2012 Industry code frame⁵.

The Lumina Foundation and NORC maintain strict confidentiality standards for their survey respondents. NEES survey respondents were notified in advance of the creation of the Public Use File (PUF) and given

³ United States Census Bureau, U.S. Department of Commerce, Economics and Statistics Administration. *2015 National Survey of College Graduates (NSCG) Certification Coding*. (Washington DC, 2015).

⁴ United States Census Bureau, U.S. Department of Commerce, Economics and Statistics Administration, *Credentials for Work Survey Part of the 2014 National Household Education Survey* "TABLE B. FIELD OF CERTIFICATION OF LICENSE CODES FOR QUESTION 5b, p.7". (NHES-2B) (Washington DC, 2014).

⁵ United States Census Bureau. *Census 2012 Industry Code List*. Retrieved from <http://www.census.gov/people/io/methodology/>.

the opportunity to opt out of having their data included; two respondents responded to this notification, and requested their data not be included. The data for these two cases has been removed from the PUF file, bringing the total number of respondents in the NEES PUF to 1,888. Furthermore, data in the PUF have been treated to protect the privacy of survey respondents and minimize disclosure risk. See “Limitations” in the Analysis section below for more information.

Analysis

Data from the NEES Public Use File (PUF) can be used for a variety of analyses concerning the education and employment of the U.S. population in the target age range. The NEES captured data on non-degree based education credentials such as certifications, licenses, and certificates and their impact on employment outcomes. Specifically, the data can be utilized to look at those with a high-quality certificate, license, or certification as their highest credential.

Users should note that numbers from the NEES published by the Lumina Foundation may be based on the final restricted version of the data and so will not exactly match data pulled from the PUF. Differences are attributable to the survey data being removed for two respondents (see above section on processing edits), and changes involved in the disclosure risk treatment (see below). Although exact numbers may not match, the restricted NEES data and the NEES PUF allow users to draw the same inferences in most cases. The only exceptions may be in some utility and reliability loss for select, recoded and/or suppressed variables (see below section on data limitations).

Disclosure Risk Treatment and Data Limitations

The Lumina Foundation and NORC maintain strict confidentiality standards for their survey respondents. Data in the PUF have been treated to protect the privacy of survey respondents and minimize disclosure risk. For the purposes of this PUF, disclosure risk is defined by the number of observations that share common values with Identifying Variables (IV), variables that are assumed to be known to outside parties that could be used to identify and learn information about a respondent. Variables capturing responses to the following survey questions were determined to be Identifying: Q1, Q2, Q53, Q54, Q55, Q56, Q57, Q58, Q59, Q60, Q61, and were treated for disclosure risk.

The primary treatment methods used were Global Recoding and Local Suppression. Global recoding is the operation where variables are redefined to be less specific for the purpose of making some cases less identifiable. Local suppression is the practice of suppressing the value of a given variable for a subset of cases for the purpose of making them less identifiable. Suppressed values were recoded to missing values. Recoding was preferred to suppression as it results in a file that is more inferable to the analyst, but suppression is often required for some observations.

Minimum Equivalency Class Threshold

A minimum equivalency class size is chosen to ensure that an individual cannot be uniquely identified by their IV profile. Larger equivalency class sizes provide more protection by introducing more uncertainty

to the re-identification process. In cases where it is likely that an intruder may know of a target's presence in the data an equivalency class size of 10 or more would be recommended. For the NEES, it was determined to be highly unlikely that an intruder would know of a participant's participation in the survey or presence in the data. An equivalency class size of 3 was selected.

Recoding

Recoding was used as a method to increase equivalency class size and thus prevent suppression. Multiple recoded versions of the IVs allow observations to be in the most specifically defined equivalency class possible, given the number of similar observations in the data. Recoding affected the following PUF Identifying Variables:

Table Y. Variables with recoded values

Survey Question	Variable Name	Label
Q1	Q1_RC1	What is the highest degree or level of school you have completed? [RECODE 1]
Q1	Q1_RC2	What is the highest degree or level of school you have completed? [RECODE 2]
Q2	Q2_RC1	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 1]
Q2	Q2_RC2	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 2]
Q2	Q2_RC3	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 3]
Q54	Q54_RC	Are you male or female? [RECODE]
Q55	Q55_RC	What is your current marital status? [RECODE]
Q56	Q56_RC	Are you currently living with a boyfriend/girlfriend or partner in this household? [RECODE]
Q59	Q59_RC1	How old are you? [RECODE 1]
Q59	Q59_RC2	How old are you? [RECODE 2]
Q60, Q61	Q60_61_RC1	Are you of Hispanic, Latino, or Spanish origin? What is your race? [RECODE 1]
Q60, Q61	Q60_61_RC2	Are you of Hispanic, Latino, or Spanish origin? What is your race? [RECODE 2]

Suppression

Suppression affected the following PUF Identifying Variables:

Table Z1. Variables with suppressed values

Survey Question	Variable Name	Label
Q1	Q1_RC1	What is the highest degree or level of school you have completed? [RECODE 1]
Q2	Q2_RC1	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 1]
Q2	Q2_RC2	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 2]
Q2	Q2_RC3	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 3]
Q54	Q54_RC	Are you male or female? [RECODE]
Q55	Q55_RC	What is your current marital status? [RECODE]
Q56	Q56_RC	Are you currently living with a boyfriend/girlfriend or partner in this household? [RECODE]
Q59	Q59_RC1	How old are you? [RECODE 1]
Q60, Q61	Q60_61_RC1	Are you of Hispanic, Latino, or Spanish origin? What is your race? [RECODE 1]
Q60, Q61	Q60_61_RC2	Are you of Hispanic, Latino, or Spanish origin? What is your race? [RECODE 2]

Three Identifying Variables were removed entirely from the PUF in order to minimize suppression in other Identifying Variables determined to be more valuable to users:

Table Z2. Variables removed from the PUF

Survey Question	Variable Name	Label
Q53	Q53	Have you ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?
Q57	Q57	Do you speak a language other than English at home?
Q58	Q58	How well do you speak English?

Recommendations

Users are cautioned against drawing conclusions from analyses using variables with large proportions of “Missing or suppressed” values. Inference of these groups is not reliable since distributions of non-suppressed values are not necessarily retained after suppression. Users who want to use analyses for drawing conclusions about the data are encouraged to only use variables with no suppression. In most cases, multiple versions of a treated variable are available, and users are encouraged to use the version with coarser aggregations but a smaller proportion of “Missing or suppressed” values. Two recoded variables have versions with no suppression: Q1_RC2 and Q59_RC2. Variables with less recoding but

greater suppression are provided for users who are especially interested in a variable subset which is otherwise recoded.

For analyses using Identifying Variables that have been recoded and/or suppressed, users should reference the codebook for details on each variable.

Data Layout

Variable Name	Survey Question Source	Variable Label	Index Number	Type	Variable Length
SU_ID	NA	Unique record identifier	1	Character	8
FINAL_STATUS	NA	Final status of case	2	Numeric	8
FINAL_WEIGHT	NA	Final ranked weight	3	Numeric	8
Q1_RC1	1	What is the highest degree or level of school you have completed? [RECODE 1]	4	Numeric	8
Q1_RC2	1	What is the highest degree or level of school you have completed? [RECODE 2]	5	Numeric	8
Q2_RC1	2	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 1]	6	Numeric	8
Q2_RC2	2	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 2]	7	Numeric	8
Q2_RC3	2	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 3]	8	Numeric	8
Q3	3	Are you currently enrolled at a college, university, technical or trade school, or other school?	9	Numeric	8
Q4	4	Have you taken any classes to learn English as a second language, sometimes called ESL or ESOL classes?	10	Numeric	8
Q5	5	Do you have a currently active professional certification or a state or industry license? Do not include business licenses, such as a liquor license or vending license.	11	Numeric	8
Q6	6	How many currently active certifications and licenses do you have?	12	Character	2
Q7	7	The next few questions ask about the certification and license that you consider to be your most important. What is the name of your most important certification or license?	13	Numeric	8
Q8	8	What kind of work is your most important certification or license for?	14	Numeric	8
Q9	9	Is your most important certification or license required by a federal, state, or local government agency (such as a state board) in order to do that kind of work?	15	Numeric	8
Q10	10	Can your most important certification or license be revoked or suspended for any reason?	16	Numeric	8
Q11	11	In what year did you first get your most important certification or license?	17	Numeric	8
Q12_1	12	Did you prepare for getting your most important certification or license by...taking classes from a college, technical school, or trade school?	18	Numeric	8

Variable Name	Survey Question Source	Variable Label	Index Number	Type	Variable Length
Q12_2	12	Did you prepare for getting your most important certification or license by...taking classes or training from a company, association, union, or private instructor?	19	Numeric	8
Q12_3	12	Did you prepare for getting your most important certification or license by...studying on your own using textbooks or online resources?	20	Numeric	8
Q13	13	Is your most important certification or license for your current job?	21	Numeric	8
Q14_1	14	How useful has your most important certification or license been for each of the following? Getting a job	22	Numeric	8
Q14_2	14	How useful has your most important certification or license been for each of the following? Keeping a job	23	Numeric	8
Q14_3	14	How useful has your most important certification or license been for each of the following? Keeping you marketable to employers and clients	24	Numeric	8
Q14_4	14	How useful has your most important certification or license been for each of the following? Improving your work skills	25	Numeric	8
Q15_1	15	Have you ever earned any of the following types of certificates? A certificate for completing a training program from an employer, employment agency, union, software or equipment manufacturer, or other training provider	26	Numeric	8
Q15_2	15	Have you ever earned any of the following types of certificates? A certificate for completing a vocational program at a high school	27	Numeric	8
Q15_3	15	Have you ever earned any of the following types of certificates? A high school equivalency certificate, such as a GED®	28	Numeric	8
Q15_4	15	Have you ever earned any of the following types of certificates? A certificate -- not a degree -- for completing a program at a community or technical college, or other school after high school. Do not include teaching certificates or college degrees	29	Numeric	8
Q16	16	We will refer to the certificates in the previous question as "post-secondary certificates." What was the field of study for your last post-secondary certificate?	30	Numeric	8
Q17	17	Who gave you your last post-secondary certificate?	31	Numeric	8
Q18	18	About how many hours of instruction did you complete in order to earn your last post-secondary certificate?	32	Numeric	8
Q19	19	Which one of the following was required for enrolling in your last post-secondary certificate program?	33	Numeric	8
Q20_1	20	To earn your last post-secondary certificate did you have to complete...a minimum number of credits?	34	Numeric	8
Q20_2	20	To earn your last post-secondary certificate did you have to complete...a minimum number of instructional hours?	35	Numeric	8
Q21	21	Was your last post-secondary certificate part of the training you took for a professional certification or license?	36	Numeric	8

Variable Name	Survey Question Source	Variable Label	Index Number	Type	Variable Length
Q22	22	Is your current job related to your last post-secondary certificate?	37	Numeric	8
Q23_1	23	How useful has your last post-secondary certificate been for each of the following? Getting a job	38	Numeric	8
Q23_2	23	How useful has your last post-secondary certificate been for each of the following? Increasing your pay	39	Numeric	8
Q23_3	23	How useful has your last post-secondary certificate been for each of the following? Improving your work skills	40	Numeric	8
Q24	24	Have you ever completed an internship, co-op, practicum, clerkship, externship, residency, clinical experience, apprenticeship, or similar program?	41	Numeric	8
Q25	25	What type of work was your last work experience program for?	42	Numeric	8
Q26	26	How long did your last work experience program last?	43	Numeric	8
Q27	27	What wage did you earn as part of your last work experience program?	44	Numeric	8
Q28_1	28	As a part of your last work experience program did you...have instruction or training from a co-worker or supervisor?	45	Numeric	8
Q28_2	28	As a part of your last work experience program did you...take classes from a college, technical school, or trade school?	46	Numeric	8
Q28_3	28	As a part of your last work experience program did you...take classes or training from a company, association, union, or private instructor?	47	Numeric	8
Q29_1	29	Do the following statements describe your last work experience program? I was evaluated by a co-worker or supervisor	48	Numeric	8
Q29_2	29	Do the following statements describe your last work experience program? I got college credit	49	Numeric	8
Q29_3	29	Do the following statements describe your last work experience program? I received journeyman status at the end of an apprenticeship	50	Numeric	8
Q29_4	29	Do the following statements describe your last work experience program? I got a state or federal apprenticeship number	51	Numeric	8
Q30	30	Which one of the following best describes your last work experience program?	52	Numeric	8
Q31	31	Did (or will) your last work experience program help you earn a professional certification or license?	53	Numeric	8
Q32	32	Is your current job related to your last work experience program?	54	Numeric	8
Q33	33	In your current job, how often do you use the skills or knowledge that you learned during your last work experience program?	55	Numeric	8
Q34_1	34	How useful was your last work experience program for each of the following? Getting a job	56	Numeric	8

Variable Name	Survey Question Source	Variable Label	Index Number	Type	Variable Length
Q34_2	34	How useful was your last work experience program for each of the following? Increasing your pay	57	Numeric	8
Q34_3	34	How useful was your last work experience program for each of the following? Improving your work skills	58	Numeric	8
Q35	35	Last week, were you employed for pay at a job or business?	59	Numeric	8
Q36	36	Last week, how many jobs did you have?	60	Character	2
Q37	37	Last week, did you work at a full-time job (a job where you work 35 hours or more per week)?	61	Numeric	8
Q38	38	Last week, did you work at a part-time job (a job where you work fewer than 35 hours per week)?	62	Numeric	8
Q39	39	Would you have preferred for your part-time job to be a full-time job?	63	Numeric	8
Q40	40	Last week, were you on layoff from a job?	64	Numeric	8
Q41	41	During the last 4 weeks, have you been actively looking for work?	65	Numeric	8
Q42	42	Do you intend to look for work within the next 5 years?	66	Numeric	8
Q43	43	When did you last work, even for a few days?	67	Numeric	8
Q44	44	During the past 12 months (52 weeks), how many weeks did you work, including paid vacation, paid sick leave, and military service?	68	Numeric	8
Q45	45	During the past 12 months, in the weeks you worked, how many hours did you usually work each WEEK?	69	Character	3
Q46	46	Which category best fits your earnings from wages, salary, commissions, bonuses, or tips, from all jobs over the past 12 months?	70	Numeric	8
Q47	47	The next few questions ask about your current or last job. If you had more than one job, describe the one at which you worked the most hours. In your current or last job, for whom did you work?	71	Character	5
Q47_CHECK	47	On active duty in the Armed Forces	72	Numeric	8
Q48	48	What kind of business or industry was this?	73	Numeric	8
Q49	49	Which one of the following were you?	74	Numeric	8
Q50	50	Did you have a license that was required by a federal, state, or local government agency to do this job?	75	Numeric	8
Q51	51	What kind of position did you hold?	76	Numeric	8
Q52	52	Would you have preferred to work at a permanent job?	77	Numeric	8
Q54_RC	54	Are you male or female? [RECODE]	78	Numeric	8
Q55_RC	55	What is your current marital status? [RECODE]	79	Numeric	8
Q56_RC	56	Are you currently living with a boyfriend/girlfriend or partner in this household? [RECODE 1]	80	Numeric	8
Q59_RC1	59	How old are you? [RECODE 1]	81	Numeric	8
Q59_RC2	59	How old are you? [RECODE 2]	82	Numeric	8
Q60_61_RC1	60, 61	Are you of Hispanic, Latino, or Spanish origin? What is your race? [RECODE 1]	83	Numeric	8

Variable Name	Survey Question Source	Variable Label	Index Number	Type	Variable Length
Q60_61_RC2	60, 61	Are you of Hispanic, Latino, or Spanish origin? What is your race? [RECODE 2]	84	Numeric	8
Q62	62	Do you have Internet access at home on a computer or tablet?	85	Numeric	8

Appendix A. Codebook

Variable Name: SU_ID

Label:	Unique record identifier
Index:	1
Type:	Character
Question:	NA
Notes:	NA

Variable Name: FINAL_STATUS

Label:	Final status of case
Index:	2
Type:	Numeric
Question:	NA
Notes:	Indicates whether the respondent received all survey questions. Partial Completes began the survey but broke off before the final question.

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	Complete	1,868	98.94	163,311,523	98.37
2	Partial Complete	20	1.06	2,706,393	1.63
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: FINAL_WEIGHT

Label:	Final ranked weight
Index:	3
Type:	Numeric
Question:	NA
Notes:	Final sampling weight, adjusted for selection probabilities, nonresponse, and frame coverage. Data users must use FINAL_WEIGHT to calculate unbiased estimators of population parameters of interest. Unweighted analyses may be biased because different segments of the population may have very different selection probabilities and/or response rates.

Variable Name: Q1_RC1

Label:	What is the highest degree or level of school you have completed? [RECODE 1]
Index:	4
Type:	Numeric
Question:	1
Notes:	Responses to Question 1 were aggregated to create Q1_RC1, and local suppression was applied (see section Disclosure Risk Treatment and Data Limitations). Users interested in analyzing Question 1 data are encouraged to use Q1_RC2 which has no local suppression. Q1_RC1 is provided for users who are especially interested in Question 1 data.

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	Less than High School Diploma	146	7.73	14,376,828	8.66
3	High School Diploma or GED	447	23.68	46,585,051	28.06
5	Some college	440	23.31	31,547,369	19.00
6	Associate's degree	215	11.39	15,480,836	9.32
7	Bachelor's degree	368	19.49	31,061,752	18.71
10	Postgraduate degree	234	12.39	22,046,298	13.28
97	Missing or suppressed	38	2.01	4,919,782	2.96
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q1_RC2

Label:	What is the highest degree or level of school you have completed? [RECODE 2]
Index:	5
Type:	Numeric
Question:	1
Notes:	Responses to Question 1 were aggregated to create Q1_RC2 (see section Disclosure Risk Treatment and Data Limitations). Users interested in analyzing Question 1 data are encouraged to use Q1_RC2 which has no local suppression. Q1_RC1 is provided for users who are especially interested in Question 1 data.

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	Less than High School Diploma	146	7.73	14,376,828	8.66
3	High School Diploma or GED	447	23.68	46,585,051	28.06
5	Some college	440	23.31	31,547,369	19.00
6	Associate's degree	215	11.39	15,480,836	9.32
11	Bachelor's and above	638	33.79	57,893,564	34.87
97	Missing or suppressed	2	0.11	134,268	0.08
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q2_RC1

Label:	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 1]
Index:	6
Type:	Numeric
Question:	2
Notes:	Responses to Question 2 were aggregated to create Q2_RC1, and local suppression was applied (see section Disclosure Risk Treatment and Data Limitations). Users interested in analyzing Question 2 data are encouraged to use Q2_RC3 which has the least local suppression. Q2_RC1 and Q2_RC2 are provided for users who are especially interested in Question 2 data.

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	Science and Engineering, excluding Social Sciences	137	7.26	10,775,031	6.49
2	Social Sciences	71	3.76	5,226,188	3.15
3	Humanities, Media, Communications	98	5.19	5,971,776	3.60
4	Professional and Social Services	113	5.99	6,257,889	3.77
5	Other	578	30.61	55,842,848	33.64
6	Education	107	5.67	5,878,471	3.54
7	Healthcare	115	6.09	5,421,315	3.27
8	Business Management and Administration	279	14.78	22,362,871	13.47
97	Missing or suppressed	390	20.66	48,281,526	29.08
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q2_RC2

Label:	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 2]
Index:	7
Type:	Numeric
Question:	2
Notes:	Responses to Question 2 were aggregated to create Q2_RC2, and local suppression was applied (see section Disclosure Risk Treatment and Data Limitations). Users interested in analyzing Question 2 data are encouraged to use Q2_RC3 which has the least local suppression. Q2_RC1 and Q2_RC2 are provided for users who are especially interested in Question 2 data.

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
3	Humanities, Media, Communications	98	5.19	5,971,776	3.60
5	Other	578	30.61	55,842,848	33.64
6	Education	107	5.67	5,878,471	3.54
8	Business Management and Administration	279	14.78	22,362,871	13.47
9	Science and Engineering, including Social Sciences	305	16.15	27,164,186	16.36
10	Professional and Social Services, Healthcare	303	16.05	20,990,713	12.64
97	Missing or suppressed	218	11.55	27,807,050	16.75
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q2_RC3

Label:	Which one of the following best describes the field of study for the highest level of school you have completed? [RECODE 3]
Index:	8
Type:	Numeric
Question:	2
Notes:	Responses to Question 2 were aggregated to create Q2_RC3, and local suppression was applied (see section Disclosure Risk Treatment and Data Limitations). Users interested in analyzing Question 2 data are encouraged to use Q2_RC3 which has the least local suppression. Q2_RC1 and Q2_RC2 are provided for users who are especially interested in Question 2 data.

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
5	Other	578	30.61	55,842,848	33.64
8	Business Management and Administration	279	14.78	22,362,871	13.47
9	Science and Engineering, including Social Sciences	305	16.15	27,164,186	16.36
10	Professional and Social Services, Healthcare	303	16.05	20,990,713	12.64
11	Humanities, Media, Communications, and Education	303	16.05	24,316,513	14.65
97	Missing or suppressed	120	6.36	15,340,784	9.24
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q3

Label:	Are you currently enrolled at a college, university, technical or trade school, or other school?
Index:	9
Type:	Numeric
Question:	3
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	2	0.11	307,518	0.19
1	No	1,734	91.84	154,844,434	93.27
2	Yes, as a part-time student	88	4.66	5,938,636	3.58
3	Yes, as a full-time student	64	3.39	4,927,329	2.97
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q4

Label:	Have you taken any classes to learn English as a second language, sometimes called ESL or ESOL classes?
Index:	10
Type:	Numeric
Question:	4
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	4	0.21	1,045,182	0.63
1	No	1,753	92.85	154,435,277	93.02
2	Yes	131	6.94	10,537,458	6.35
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q5

Label:	Do you have a currently active professional certification or a state or industry license? Do not include business licenses, such as a liquor license or vending license.
Index:	11
Type:	Numeric
Question:	5
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	1	0.05	95,527	0.06
1	No	1,381	73.15	124,743,618	75.14
2	Yes	506	26.80	41,178,771	24.80
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q6

Label:	How many currently active certifications and licenses do you have?
Index:	12
Type:	Character
Question:	6
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	1	0.05	22,152	0.01
1		279	14.78	22,793,011	13.73
2		136	7.20	10,903,897	6.57
3		50	2.65	3,943,678	2.38
4		20	1.06	1,890,932	1.14
5		9	0.48	809,184	0.49
6		4	0.21	246,115	0.15
7		1	0.05	56,982	0.03
10		2	0.11	51,433	0.03
11		1	0.05	308,251	0.19
13		1	0.05	57,403	0.03
16		1	0.05	21,750	0.01
23		1	0.05	73,983	0.04
88	LOGICAL SKIP	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q7

Label:	The next few questions ask about the certification and license that you consider to be your most important. What is the name of your most important certification or license?
Index:	13
Type:	Numeric
Question:	7
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	13	0.69	819,091	0.49
1	Healthcare Practitioner, Provider, Specialist, or Technician	39	2.07	2,595,986	1.56
2	Information technology	11	0.58	745,881	0.45
3	Engineering and Architecture	10	0.53	1,309,953	0.79
4	EMT, CPR, Basic First Aid	13	0.69	1,208,388	0.73
5	Nursing or Nurse's Assistant	56	2.97	4,093,067	2.47
6	Other Health Care	36	1.91	3,155,009	1.90
7	Teaching/Education	85	4.50	7,080,917	4.27
8	Business Management, Operations, and Support	22	1.17	1,365,060	0.82
9	Accounting, Finance, Insurance, and Real Estate	52	2.75	5,493,188	3.31
10	Social Work and Counseling	14	0.74	423,456	0.26
11	History, Language, Linguistics, Literature	4	0.21	386,592	0.23
12	Law or Legal Support	16	0.85	1,505,077	0.91
13	Religious Ordination	5	0.26	343,034	0.21
14	Transportation	23	1.22	1,303,700	0.79
15	Skilled Trades	45	2.38	4,444,102	2.68

16	Physical Fitness	5	0.26	258,309	0.16
17	Child Care/Child Development	8	0.42	706,957	0.43
18	Public Safety	19	1.01	1,634,432	0.98
19	Cosmetology	12	0.64	921,740	0.56
20	Food Handling and Sanitation	15	0.79	1,309,151	0.79
21	Notary Public	3	0.16	75,682	0.05
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q8

Label:	What kind of work is your most important certification or license for?
Index:	14
Type:	Numeric
Question:	8
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	6	0.32	473,169	0.29
1	Please specify	500	26.48	40,705,602	24.52
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q9

Label:	Is your most important certification or license required by a federal, state, or local government agency (such as a state board) in order to do that kind of work?
Index:	15
Type:	Numeric
Question:	9
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	13	0.69	1,429,562	0.86
1	No	89	4.71	7,615,139	4.59
2	Yes	404	21.40	32,134,070	19.36
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q10

Label:	Can your most important certification or license be revoked or suspended for any reason?
Index:	16
Type:	Numeric
Question:	10
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	40	2.12	4,048,002	2.44
1	No	86	4.56	6,468,659	3.90
2	Yes	380	20.13	30,662,110	18.47
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q11

Label:	In what year did you first get your most important certification or license?
Index:	17
Type:	Numeric
Question:	11
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	3	0.16	286,316	0.17
1972		1	0.05	28,755	0.02
1973		3	0.16	130,824	0.08
1974		5	0.26	318,355	0.19
1975		1	0.05	63,830	0.04
1976		5	0.26	333,715	0.20
1977		4	0.21	302,178	0.18
1978		3	0.16	123,153	0.07
1979		3	0.16	121,380	0.07
1980		7	0.37	263,751	0.16
1981		3	0.16	45,941	0.03
1982		4	0.21	260,901	0.16
1983		3	0.16	260,092	0.16
1984		4	0.21	242,538	0.15
1985		5	0.26	251,296	0.15
1986		3	0.16	145,992	0.09
1987		9	0.48	762,695	0.46

1988		3	0.16	420,313	0.25
1989		8	0.42	303,850	0.18
1990		11	0.58	988,443	0.60
1991		10	0.53	932,143	0.56
1992		10	0.53	860,983	0.52
1993		5	0.26	458,457	0.28
1994		7	0.37	561,305	0.34
1995		8	0.42	500,540	0.30
1996		10	0.53	850,503	0.51
1997		13	0.69	1,085,151	0.65
1998		7	0.37	271,598	0.16
1999		11	0.58	507,394	0.31
2000		14	0.74	1,040,104	0.63
2001		18	0.95	1,673,812	1.01
2002		10	0.53	866,223	0.52
2003		12	0.64	928,701	0.56
2004		18	0.95	1,610,530	0.97
2005		20	1.06	988,463	0.60
2006		10	0.53	1,006,250	0.61
2007		15	0.79	1,583,626	0.95
2008		18	0.95	1,735,414	1.05
2009		23	1.22	1,903,755	1.15
2010		23	1.22	2,080,953	1.25
2011		15	0.79	1,901,159	1.15
2012		26	1.38	2,195,393	1.32
2013		31	1.64	2,245,313	1.35
2014		34	1.80	3,209,760	1.93
2015		47	2.49	4,263,612	2.57
2016		3	0.16	263,309	0.16
88	Logical Skip	1,382	73.20	124,839,146	75.20

TOTAL		1,888	100.00	166,017,916	100.00
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Variable Name: Q12_1

Label:	Did you prepare for getting your most important certification or license by...taking classes from a college, technical school, or trade school?
Index:	18
Type:	Numeric
Question:	12
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	29	1.54	2,449,245	1.48
1	No	140	7.42	13,297,624	8.01
2	Yes	337	17.85	25,431,902	15.32
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q12_2

Label:	Did you prepare for getting your most important certification or license by...taking classes or training from a company, association, union, or private instructor?
Index:	19
Type:	Numeric
Question:	12
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	31	1.64	2,865,396	1.73
1	No	235	12.45	18,985,132	11.44
2	Yes	240	12.71	19,328,243	11.64
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q12_3

Label:	Did you prepare for getting your most important certification or license by...studying on your own using textbooks or online resources?
Index:	20
Type:	Numeric
Question:	12
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	38	2.01	3,130,573	1.89
1	No	156	8.26	10,795,096	6.50
2	Yes	312	16.53	27,253,103	16.42
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q13

Label:	Is your most important certification or license for your current job?
Index:	21
Type:	Numeric
Question:	13
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	Not applicable, not currently working	46	2.44	3,290,104	1.98
2	No	99	5.24	7,817,646	4.71
3	Yes	361	19.12	30,071,021	18.11
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q14_1

Label:	How useful has your most important certification or license been for each of the following? Getting a job
Index:	22
Type:	Numeric
Question:	14
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	1	0.05	42,684	0.03
1	Not useful	34	1.80	3,188,973	1.92
2	Somewhat useful	71	3.76	5,547,095	3.34
3	Very useful	379	20.07	30,607,394	18.44
4	Too soon to tell	21	1.11	1,792,625	1.08
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q14_2

Label:	How useful has your most important certification or license been for each of the following? Keeping a job
Index:	23
Type:	Numeric
Question:	14
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	2	0.11	78,228	0.05
1	Not useful	46	2.44	4,247,624	2.56
2	Somewhat useful	56	2.97	4,816,866	2.90
3	Very useful	384	20.34	30,559,359	18.41
4	Too soon to tell	18	0.95	1,476,693	0.89
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q14_3

Label:	How useful has your most important certification or license been for each of the following? Keeping you marketable to employers and clients
Index:	24
Type:	Numeric
Question:	14
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	4	0.21	168,368	0.10
1	Not useful	25	1.32	1,834,699	1.11
2	Somewhat useful	72	3.81	5,723,598	3.45
3	Very useful	390	20.66	31,959,638	19.25
4	Too soon to tell	15	0.79	1,492,468	0.90
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q14_4

Label:	How useful has your most important certification or license been for each of the following? Improving your work skills
Index:	25
Type:	Numeric
Question:	14
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	3	0.16	120,913	0.07
1	Not useful	44	2.33	4,028,641	2.43
2	Somewhat useful	120	6.36	11,658,119	7.02
3	Very useful	329	17.43	24,806,178	14.94
4	Too soon to tell	10	0.53	564,920	0.34
88	Logical Skip	1,382	73.20	124,839,146	75.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q15_1

Label:	Have you ever earned any of the following types of certificates? A certificate for completing a training program from an employer, employment agency, union, software or equipment manufacturer, or other training provider
Index:	26
Type:	Numeric
Question:	15
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	17	0.90	1,339,351	0.81
1	No	1,039	55.03	97,323,769	58.62
2	Yes	832	44.07	67,354,796	40.57
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q15_2

Label:	Have you ever earned any of the following types of certificates? A certificate for completing a vocational program at a high school
Index:	27
Type:	Numeric
Question:	15
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	47	2.49	4,979,651	3.00
1	No	1,533	81.20	139,198,400	83.85
2	Yes	308	16.31	21,839,865	13.16
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q15_3

Label:	Have you ever earned any of the following types of certificates? A high school equivalency certificate, such as a GED®
Index:	28
Type:	Numeric
Question:	15
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	51	2.70	5,053,697	3.04
1	No	1,508	79.87	133,646,668	80.50
2	Yes	329	17.43	27,317,551	16.45
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q15_4

Label:	Have you ever earned any of the following types of certificates? A certificate -- not a degree - - for completing a program at a community or technical college, or other school after high school. Do not include teaching certificates or college degrees
Index:	29
Type:	Numeric
Question:	15
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	33	1.75	3,506,276	2.11
1	No	1,406	74.47	131,139,053	78.99
2	Yes	449	23.78	31,372,588	18.90
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q16

Label:	We will refer to the certificates in the previous question as "post-secondary certificates." What was the field of study for your last post-secondary certificate?
Index:	30
Type:	Numeric
Question:	16
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	7	0.37	379,834	0.23
1	Accounting, finance, insurance, or real estate	23	1.22	1,205,555	0.73
2	Administrative support	12	0.64	522,596	0.31
3	Agriculture	4	0.21	220,378	0.13
4	Audio, broadcasting, multimedia, or graphic technologies	10	0.53	547,288	0.33
5	Business management, administration, or marketing	46	2.44	2,505,586	1.51
6	Computer science or information technology	41	2.17	2,643,551	1.59
7	Construction trades	20	1.06	2,045,336	1.23
8	Cosmetology	10	0.53	780,368	0.47
9	Culinary arts	12	0.64	1,182,566	0.71
10	Education	22	1.17	1,722,366	1.04
11	Engineering technologies or drafting	14	0.74	1,424,102	0.86
12	Fine arts or music	10	0.53	663,017	0.40
14	Healthcare	102	5.40	7,228,271	4.35
15	Law enforcement, security, or firefighting	23	1.22	1,774,902	1.07
16	Law or legal studies	13	0.69	879,116	0.53

17	Liberal arts	4	0.21	119,391	0.07
18	Manufacturing or production (for example machinist, welder, boilermaker)	17	0.90	1,229,821	0.74
19	Mechanic or repair technologies	29	1.54	2,697,027	1.62
20	Transportation	12	0.64	963,686	0.58
21	Other - Specify	4	0.21	127,881	0.08
22	Social Science, Social Services, Counseling, Public Administration	11	0.58	388,602	0.23
23	Religion/Theology	3	0.16	121,345	0.07
88	Logical Skip	1,439	76.22	134,645,329	81.10
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q17

Label:	Who gave you your last post-secondary certificate?
Index:	31
Type:	Numeric
Question:	17
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	5	0.26	326,964	0.20
1	A community college	124	6.57	8,364,017	5.04
2	A vocational, technical, trade, or business school	208	11.02	14,967,448	9.02
3	Another college or university	72	3.81	4,981,665	3.00
4	Someplace else - Specify	13	0.69	1,176,979	0.71
5	Employer	16	0.85	702,054	0.42
6	Government (Federal, Local) or Military	11	0.58	853,460	0.51
88	Logical Skip	1,439	76.22	134,645,329	81.10
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q18

Label:	About how many hours of instruction did you complete in order to earn your last post-secondary certificate?
Index:	32
Type:	Numeric
Question:	18
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	8	0.42	571,175	0.34
1	960 hours (1 full-time school year) or more	137	7.26	8,309,982	5.01
2	480 hours (half a full-time school year) to 959 hours	77	4.08	4,802,067	2.89
3	160 to 479 hours	72	3.81	6,301,028	3.80
4	40-159 hours	99	5.24	7,258,400	4.37
5	Less than 40 hours	56	2.97	4,129,935	2.49
88	Logical Skip	1,439	76.22	134,645,329	81.10
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q19

Label:	Which one of the following was required for enrolling in your last post-secondary certificate program?
Index:	33
Type:	Numeric
Question:	19
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	1	0.05	65,235	0.04
1	Being enrolled in or having completed an advanced degree program (Master's or higher)	12	0.64	823,623	0.50
2	Being enrolled in or having completed a Bachelor's degree program	38	2.01	2,223,989	1.34
3	Having completed high school or a high school equivalency (such as a GED)	283	14.99	20,916,396	12.60
4	None of the above	115	6.09	7,343,345	4.42
88	Logical Skip	1,439	76.22	134,645,329	81.10
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q20_1

Label:	To earn your last post-secondary certificate did you have to complete...a minimum number of credits?
Index:	34
Type:	Numeric
Question:	20
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	20	1.06	1,641,357	0.99
1	No	161	8.53	11,094,103	6.68
2	Yes	268	14.19	18,637,128	11.23
88	Logical Skip	1,439	76.22	134,645,329	81.10
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q20_2

Label:	To earn your last post-secondary certificate did you have to complete...a minimum number of instructional hours?
Index:	35
Type:	Numeric
Question:	20
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	11	0.58	721,236	0.43
1	No	66	3.50	5,159,740	3.11
2	Yes	372	19.70	25,491,612	15.35
88	Logical Skip	1,439	76.22	134,645,329	81.10
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q21

Label:	Was your last post-secondary certificate part of the training you took for a professional certification or license?
Index:	36
Type:	Numeric
Question:	21
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	No	164	8.69	11,506,535	6.93
2	Yes	285	15.10	19,866,053	11.97
88	Logical Skip	1,439	76.22	134,645,329	81.10
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q22

Label:	Is your current job related to your last post-secondary certificate?
Index:	37
Type:	Numeric
Question:	22
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	Not applicable, not currently working	69	3.65	4,530,944	2.73
2	No	193	10.22	12,537,921	7.55
3	Yes, somewhat related	73	3.87	4,806,377	2.90
4	Yes, very related	114	6.04	9,497,346	5.72
88	Logical Skip	1,439	76.22	134,645,329	81.10
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q23_1

Label:	How useful has your last post-secondary certificate been for each of the following? Getting a job
Index:	38
Type:	Numeric
Question:	23
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	4	0.21	228,386	0.14
1	Not useful	97	5.14	6,800,106	4.10
2	Somewhat useful	121	6.41	8,630,113	5.20
3	Very useful	203	10.75	13,678,584	8.24
4	Too soon to tell	24	1.27	2,035,399	1.23
88	Logical Skip	1,439	76.22	134,645,329	81.10
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q23_2

Label:	How useful has your last post-secondary certificate been for each of the following? Increasing your pay
Index:	39
Type:	Numeric
Question:	23
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	6	0.32	680,515	0.41
1	Not useful	137	7.26	9,415,213	5.67
2	Somewhat useful	133	7.04	9,477,429	5.71
3	Very useful	151	8.00	10,545,331	6.35
4	Too soon to tell	22	1.17	1,254,100	0.76
88	Logical Skip	1,439	76.22	134,645,329	81.10
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q23_3

Label:	How useful has your last post-secondary certificate been for each of the following? Improving your work skills
Index:	40
Type:	Numeric
Question:	23
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	2	0.11	384,670	0.23
1	Not useful	53	2.81	3,431,639	2.07
2	Somewhat useful	117	6.20	7,910,313	4.76
3	Very useful	264	13.98	19,110,412	11.51
4	Too soon to tell	13	0.69	535,554	0.32
88	Logical Skip	1,439	76.22	134,645,329	81.10
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q24

Label:	Have you ever completed an internship, co-op, practicum, clerkship, externship, residency, clinical experience, apprenticeship, or similar program?
Index:	41
Type:	Numeric
Question:	24
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	7	0.37	569,683	0.34
1	No, and I am not in one now	1,314	69.60	119,157,283	71.77
2	No, but I am in one now	21	1.11	1,617,989	0.97
3	Yes, I have completed this type of program	546	28.92	44,672,961	26.91
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q25

Label:	What type of work was your last work experience program for?
Index:	42
Type:	Numeric
Question:	25
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	16	0.85	1,568,618	0.94
1	Carpenter	3	0.16	87,680	0.05
2	Electrician	10	0.53	939,071	0.57
3	Plumber or pipefitter	2	0.11	144,019	0.09
4	Sheet metal worker or structural steel worker	2	0.11	42,184	0.03
5	Other building and construction trades	22	1.17	1,449,157	0.87
6	Medical doctor	8	0.42	614,189	0.37
7	Nursing or nursing assistant	44	2.33	3,040,144	1.83
8	Other healthcare	97	5.14	7,291,068	4.39
9	Accounting, finance, insurance, or real estate	34	1.80	3,309,153	1.99
10	Chef, cook, or food preparation	10	0.53	1,027,561	0.62
11	Computer networking or information technology	16	0.85	1,948,134	1.17
12	Cosmetology	2	0.11	50,732	0.03
13	Driving, piloting, or other transportation	9	0.48	486,184	0.29
14	Engineering or architecture	17	0.90	2,053,724	1.24
16	Law enforcement, security, or firefighting	18	0.95	1,370,760	0.83
17	Legal practice	17	0.90	1,989,202	1.20

18	Machinist or tool and die maker	1	0.05	64,693	0.04
19	Management or administration	26	1.38	1,907,530	1.15
20	Mechanic or repair work	4	0.21	491,304	0.30
22	Social work, counseling, or religious vocations	55	2.91	3,443,334	2.07
23	Teaching	67	3.55	5,658,372	3.41
24	Utility or telecommunications technician	6	0.32	671,453	0.40
25	Other - Specify	9	0.48	1,089,541	0.66
26	Entertainment, Public Relations, TV, Radio, Etc.	13	0.69	747,149	0.45
27	Business/Marketing	23	1.22	2,389,909	1.44
28	Journalism	3	0.16	37,310	0.02
29	Science, Agriculture	8	0.42	488,885	0.29
30	Political Science/Government	4	0.21	271,899	0.16
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q26

Label:	How long did your last work experience program last?
Index:	43
Type:	Numeric
Question:	26
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	4	0.21	595,697	0.36
1	Less than 3 months	92	4.87	6,900,006	4.16
2	3 months to less than 6 months	122	6.46	12,407,973	7.47
3	6 months to less than 1 year	101	5.35	8,479,646	5.11
4	1 year to less than 2 years	71	3.76	5,148,169	3.10
5	2 years to less than 3 years	49	2.60	3,303,332	1.99
6	3 years or more	107	5.67	7,838,138	4.72
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q27

Label:	What wage did you earn as part of your last work experience program?
Index:	44
Type:	Numeric
Question:	27
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	4	0.21	368,741	0.22
1	No wage	212	11.23	17,334,149	10.44
2	A training wage that was lower than the wage of a fully qualified worker	152	8.05	13,882,937	8.36
3	The same wage as a fully qualified worker	178	9.43	13,087,133	7.88
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q28_1

Label:	As a part of your last work experience program did you...have instruction or training from a co-worker or supervisor?
Index:	45
Type:	Numeric
Question:	28
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	12	0.64	809,708	0.49
1	No	92	4.87	7,708,674	4.64
2	Yes	442	23.41	36,154,579	21.78
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q28_2

Label:	As a part of your last work experience program did you...take classes from a college, technical school, or trade school?
Index:	46
Type:	Numeric
Question:	28
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	13	0.69	880,326	0.53
1	No	233	12.34	20,580,507	12.40
2	Yes	300	15.89	23,212,128	13.98
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q28_3

Label:	As a part of your last work experience program did you...take classes or training from a company, association, union, or private instructor?
Index:	47
Type:	Numeric
Question:	28
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	22	1.17	1,413,870	0.85
1	No	327	17.32	30,377,525	18.30
2	Yes	197	10.43	12,881,566	7.76
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q29_1

Label:	Do the following statements describe your last work experience program? I was evaluated by a co-worker or supervisor
Index:	48
Type:	Numeric
Question:	29
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	7	0.37	520,391	0.31
1	No	85	4.50	6,646,663	4.00
2	Yes	454	24.05	37,505,907	22.59
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q29_2

Label:	Do the following statements describe your last work experience program? I got college credit
Index:	49
Type:	Numeric
Question:	29
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	16	0.85	1,569,843	0.95
1	No	273	14.46	23,431,594	14.11
2	Yes	257	13.61	19,671,524	11.85
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q29_3

Label:	Do the following statements describe your last work experience program? I received journeyman status at the end of an apprenticeship
Index:	50
Type:	Numeric
Question:	29
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	23	1.22	1,500,639	0.90
1	No	455	24.10	38,693,665	23.31
2	Yes	68	3.60	4,478,657	2.70
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q29_4

Label:	Do the following statements describe your last work experience program? I got a state or federal apprenticeship number
Index:	51
Type:	Numeric
Question:	29
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	24	1.27	1,595,170	0.96
1	No	482	25.53	41,067,124	24.74
2	Yes	40	2.12	2,010,667	1.21
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q30

Label:	Which one of the following best describes your last work experience program?
Index:	52
Type:	Numeric
Question:	30
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	20	1.06	1,531,538	0.92
1	It was not part of a formal education program	169	8.95	14,445,448	8.70
2	It was part of a high school program	16	0.85	1,656,970	1.00
3	It was part of a school program after high school and below an Associate's degree	60	3.18	4,331,329	2.61
4	It was part of an Associate's degree program	64	3.39	4,193,683	2.53
5	It was part of a Bachelor's degree program	98	5.19	9,348,214	5.63
6	It was part of an advanced degree program or other program beyond a Bachelor's degree	119	6.30	9,165,777	5.52
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q31

Label:	Did (or will) your last work experience program help you earn a professional certification or license?
Index:	53
Type:	Numeric
Question:	31
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	5	0.26	573,291	0.35
1	No	247	13.08	21,525,113	12.97
2	Yes	294	15.57	22,574,557	13.60
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q32

Label:	Is your current job related to your last work experience program?
Index:	54
Type:	Numeric
Question:	32
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	5	0.26	587,012	0.35
1	Not applicable, not currently working	74	3.92	5,025,232	3.03
2	No	165	8.74	13,270,018	7.99
3	Yes, somewhat related	96	5.08	8,469,359	5.10
4	Yes, very related	206	10.91	17,321,340	10.43
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q33

Label:	In your current job, how often do you use the skills or knowledge that you learned during your last work experience program?
Index:	55
Type:	Numeric
Question:	33
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	8	0.42	654,185	0.39
1	Not applicable, not currently working	99	5.24	6,163,926	3.71
2	Never or almost never	75	3.97	6,990,695	4.21
3	Sometimes	156	8.26	14,014,645	8.44
4	All or most of the time	208	11.02	16,849,510	10.15
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q34_1

Label:	How useful was your last work experience program for each of the following? Getting a job
Index:	56
Type:	Numeric
Question:	34
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	11	0.58	831,397	0.50
1	Not useful	68	3.60	5,885,096	3.54
2	Somewhat useful	144	7.63	12,482,044	7.52
3	Very useful	303	16.05	23,906,107	14.40
4	Too soon to tell	20	1.06	1,568,317	0.94
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q34_2

Label:	How useful was your last work experience program for each of the following? Increasing your pay
Index:	57
Type:	Numeric
Question:	34
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	11	0.58	896,477	0.54
1	Not useful	155	8.21	14,372,596	8.66
2	Somewhat useful	138	7.31	11,535,070	6.95
3	Very useful	217	11.49	15,972,072	9.62
4	Too soon to tell	25	1.32	1,896,746	1.14
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q34_3

Label:	How useful was your last work experience program for each of the following? Improving your work skills
Index:	58
Type:	Numeric
Question:	34
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	9	0.48	726,327	0.44
1	Not useful	30	1.59	2,189,229	1.32
2	Somewhat useful	142	7.52	13,561,838	8.17
3	Very useful	358	18.96	27,519,000	16.58
4	Too soon to tell	7	0.37	676,566	0.41
88	Logical Skip	1,342	71.08	121,344,956	73.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q35

Label:	Last week, were you employed for pay at a job or business?
Index:	59
Type:	Numeric
Question:	35
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	9	0.48	759,004	0.46
1	No	720	38.14	55,532,611	33.45
2	Yes	1,159	61.39	109,726,301	66.09
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q36

Label:	Last week, how many jobs did you have?
Index:	60
Type:	Character
Question:	36
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	17	0.90	1,902,488	1.15
0		13	0.69	766,658	0.46
1		985	52.17	95,110,509	57.29
2		119	6.30	9,755,734	5.88
3		11	0.58	968,709	0.58
4		2	0.11	321,767	0.19
5		8	0.42	506,998	0.31
7		1	0.05	297,144	0.18
10		1	0.05	110,895	0.07
13		1	0.05	63,167	0.04
20		2	0.11	99,142	0.06
21		1	0.05	98,394	0.06
40		3	0.16	150,708	0.09
45		1	0.05	27,285	0.02
88	Logical Skip	723	38.29	55,838,318	33.63
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q37

Label:	Last week, did you work at a full-time job (a job where you work 35 hours or more per week)?
Index:	61
Type:	Numeric
Question:	37
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	11	0.58	926,492	0.56
1	No	223	11.81	18,014,480	10.85
2	Yes	931	49.31	91,238,627	54.96
88	Logical Skip	723	38.29	55,838,318	33.63
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q38

Label:	Last week, did you work at a part-time job (a job where you work fewer than 35 hours per week)?
Index:	62
Type:	Numeric
Question:	38
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	11	0.58	1,013,886	0.61
1	No	863	45.71	83,945,030	50.56
2	Yes	291	15.41	25,220,682	15.19
88	Logical Skip	723	38.29	55,838,318	33.63
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q39

Label:	Would you have preferred for your part-time job to be a full-time job?
Index:	63
Type:	Numeric
Question:	39
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	8	0.42	643,343	0.39
1	No	169	8.95	15,632,372	9.42
2	Yes	122	6.46	9,588,310	5.78
88	Logical Skip	1,589	84.16	140,153,892	84.42
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q40

Label:	Last week, were you on layoff from a job?
Index:	64
Type:	Numeric
Question:	40
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	12	0.64	1,110,358	0.67
1	No	683	36.18	52,725,515	31.76
2	Yes	36	1.91	2,645,788	1.59
88	Logical Skip	1,157	61.28	109,536,256	65.98
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q41

Label:	During the last 4 weeks, have you been actively looking for work?
Index:	65
Type:	Numeric
Question:	41
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	12	0.64	982,399	0.59
1	No	566	29.98	44,273,558	26.67
2	Yes	153	8.10	11,225,703	6.76
88	Logical Skip	1,157	61.28	109,536,256	65.98
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q42

Label:	Do you intend to look for work within the next 5 years?
Index:	66
Type:	Numeric
Question:	42
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	82	4.34	7,011,590	4.22
1	No	312	16.53	22,971,686	13.84
2	Yes	181	9.59	14,966,975	9.02
88	Logical Skip	1,313	69.54	121,067,666	72.92
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q43

Label:	When did you last work, even for a few days?
Index:	67
Type:	Numeric
Question:	43
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	20	1.06	1,774,718	1.07
1	Never worked for pay	34	1.80	3,155,083	1.90
2	Over 12 months ago	426	22.56	31,029,704	18.69
3	Within the past 12 months	251	13.29	20,522,156	12.36
88	Logical Skip	1,157	61.28	109,536,256	65.98
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q44

Label:	During the past 12 months (52 weeks), how many weeks did you work, including paid vacation, paid sick leave, and military service?
Index:	68
Type:	Numeric
Question:	44
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	31	1.64	1,982,577	1.19
1	50 to 52 weeks	851	45.07	85,662,066	51.60
2	48 to 49 weeks	137	7.26	10,481,476	6.31
3	40 to 47 weeks	144	7.63	11,901,774	7.17
4	27 to 39 weeks	95	5.03	7,738,058	4.66
5	14 to 26 weeks	63	3.34	4,986,118	3.00
6	13 weeks or less	96	5.08	7,983,036	4.81
88	Logical Skip	471	24.95	35,282,812	21.25
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q45

Label:	During the past 12 months, in the weeks you worked, how many hours did you usually work each WEEK?
Index:	69
Type:	Character
Question:	45
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	34	1.80	3,419,139	2.06
1		5	0.26	215,653	0.13
2		2	0.11	143,556	0.09
3		8	0.42	471,255	0.28
4		4	0.21	199,542	0.12
5		13	0.69	829,251	0.50
6		7	0.37	554,003	0.33
7		8	0.42	669,159	0.40
8		12	0.64	737,747	0.44
9		1	0.05	79,440	0.05
10		16	0.85	792,575	0.48
11		2	0.11	436,903	0.26
12		11	0.58	620,198	0.37
13		1	0.05	30,978	0.02
15		10	0.53	958,397	0.58
16		6	0.32	992,876	0.60

17		1	0.05	199,230	0.12
19		1	0.05	35,231	0.02
20		47	2.49	4,199,709	2.53
22		5	0.26	274,394	0.17
23		1	0.05	199,672	0.12
24		10	0.53	451,188	0.27
25		32	1.69	2,740,549	1.65
26		4	0.21	783,292	0.47
27		3	0.16	264,311	0.16
28		10	0.53	1,039,063	0.63
29		3	0.16	151,967	0.09
30		54	2.86	5,022,552	3.03
31		1	0.05	82,446	0.05
32		17	0.90	1,202,211	0.72
34		5	0.26	513,383	0.31
35		60	3.18	4,299,228	2.59
36		10	0.53	1,267,054	0.76
37		20	1.06	1,212,466	0.73
38		23	1.22	2,574,930	1.55
39		7	0.37	446,368	0.27
40		556	29.45	51,757,620	31.18
41		4	0.21	218,114	0.13
42		11	0.58	961,497	0.58
43		12	0.64	1,679,000	1.01
44		10	0.53	906,384	0.55
45		88	4.66	8,554,070	5.15
46		5	0.26	576,634	0.35
47		2	0.11	336,814	0.20
48		20	1.06	2,697,286	1.62
49		1	0.05	253,030	0.15

50		126	6.67	12,950,548	7.80
51		1	0.05	14,606	0.01
52		4	0.21	532,523	0.32
53		1	0.05	130,015	0.08
54		5	0.26	476,641	0.29
55		21	1.11	1,958,408	1.18
56		5	0.26	336,128	0.20
57		2	0.11	171,273	0.10
58		1	0.05	136,931	0.08
60		55	2.91	4,856,581	2.93
61		1	0.05	73,983	0.04
65		9	0.48	672,028	0.40
67		1	0.05	14,656	0.01
70		10	0.53	1,162,146	0.70
75		3	0.16	165,433	0.10
80		4	0.21	142,091	0.09
82		1	0.05	19,166	0.01
84		1	0.05	183,957	0.11
90		1	0.05	63,294	0.04
115		1	0.05	578,617	0.35
140		1	0.05	45,719	0.03
888	Logical Skip	471	24.95	35,282,812	21.25
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q46

Label:	Which category best fits your earnings from wages, salary, commissions, bonuses, or tips, from all jobs over the past 12 months?
Index:	70
Type:	Numeric
Question:	46
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	51	2.70	5,209,709	3.14
1	\$0 to \$10,000	199	10.54	15,404,159	9.28
2	\$10,001 to \$20,000	180	9.53	14,421,806	8.69
3	\$20,001 to \$30,000	192	10.17	17,963,717	10.82
4	\$30,001 to \$40,000	172	9.11	15,581,271	9.39
5	\$40,001 to \$50,000	152	8.05	12,534,053	7.55
6	\$50,001 to \$60,000	106	5.61	11,322,380	6.82
7	\$60,001 to \$75,000	121	6.41	12,131,439	7.31
8	\$75,001 to \$150,000	197	10.43	19,418,302	11.70
9	\$150,001 or more	47	2.49	6,748,268	4.06
88	Logical Skip	471	24.95	35,282,812	21.25
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q47

Label:	The next few questions ask about your current or last job. If you had more than one job, describe the one at which you worked the most hours. In your current or last job, for whom did you work?
Index:	71
Type:	Character
Question:	47
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	198	10.49	19,283,894	11.62
0	Please specify	1,645	87.13	142,480,915	85.82
88	Logical Skip	45	2.38	4,253,108	2.56
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q47_CHECK

Label:	On active duty in the Armed Forces
Index:	72
Type:	Numeric
Question:	47
Notes:	Indicates whether the respondent checked the Q47 box <i>"If now on active duty in the Armed Forces, mark (X) this box and print the branch of the Armed Forces below"</i> .

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Box not marked	1,830	96.93	160,426,251	96.63
1	On active duty in the Armed Forces	13	0.69	1,338,558	0.81
88	LOGICAL SKIP	45	2.38	4,253,108	2.56
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q48

Label:	What kind of business or industry was this?
Index:	73
Type:	Numeric
Question:	48
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	90	4.77	9,745,069	5.87
1	Please specify	1,753	92.85	152,019,739	91.57
88	Logical Skip	45	2.38	4,253,108	2.56
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q49

Label:	Which one of the following were you?
Index:	74
Type:	Numeric
Question:	49
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	47	2.49	4,655,932	2.80
1	An employee of a private company, business, or individual, for wages, salary, or commission.	1,239	65.63	113,599,370	68.43
2	A local (city, county, etc.), state, or federal government employee.	365	19.33	27,065,746	16.30
3	Self-employed in own business, professional practice, or farm.	171	9.06	15,514,638	9.35
4	Working without pay for family business or farm.	21	1.11	929,123	0.56
88	Logical Skip	45	2.38	4,253,108	2.56
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q50

Label:	Did you have a license that was required by a federal, state, or local government agency to do this job?
Index:	75
Type:	Numeric
Question:	50
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	24	1.27	2,993,350	1.80
1	No	1,322	70.02	119,841,126	72.19
2	Yes	497	26.32	38,930,332	23.45
88	Logical Skip	45	2.38	4,253,108	2.56
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q51

Label:	What kind of position did you hold?
Index:	76
Type:	Numeric
Question:	51
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	31	1.64	3,935,714	2.37
1	Permanent	1,546	81.89	138,060,631	83.16
2	Temporary	266	14.09	19,768,463	11.91
88	Logical Skip	45	2.38	4,253,108	2.56
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q52

Label:	Would you have preferred to work at a permanent job?
Index:	77
Type:	Numeric
Question:	52
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	20	1.06	2,502,799	1.51
1	No	79	4.18	6,549,669	3.95
2	Yes	185	9.80	13,164,457	7.93
88	Logical Skip	1,604	84.96	143,800,991	86.62
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q54_RC

Label:	Are you male or female? [RECODE]
Index:	78
Type:	Numeric
Question:	54
Notes:	Responses to Question 54 were aggregated to create Q54_RC, and local suppression was applied (see section Disclosure Risk Treatment and Data Limitations).

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	Male	843	44.65	80,065,242	48.23
2	Female	1,029	54.50	82,892,891	49.93
97	Missing or suppressed	16	0.85	3,059,783	1.84
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q55_RC

Label:	What is your current marital status? [RECODE]
Index:	79
Type:	Numeric
Question:	55
Notes:	Responses to Question 55 were aggregated to create Q55_RC, and local suppression was applied (see section Disclosure Risk Treatment and Data Limitations).

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	Married	689	36.49	62,118,185	37.42
2	Not Married	684	36.23	42,143,534	25.38
97	Missing or suppressed	515	27.28	61,756,197	37.20
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q56_RC

Label:	Are you currently living with a boyfriend/girlfriend or partner in this household? [RECODE 1]
Index:	80
Type:	Numeric
Question:	56
Notes:	Local suppression was applied to responses to Question 56 to prevent disclosure of suppressed values in Q55_RC (see section Disclosure Risk Treatment and Data Limitations).

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	No	553	29.29	32,724,202	19.71
2	Yes	113	5.99	7,695,538	4.64
88	Logical Skip	689	36.49	62,118,185	37.42
97	Missing or suppressed	533	28.23	63,479,991	38.24
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q59_RC1

Label:	How old are you? [RECODE 1]
Index:	81
Type:	Numeric
Question:	59
Notes:	Responses to Question 59 were aggregated to create Q59_RC1, and local suppression was applied (see section Disclosure Risk Treatment and Data Limitations). Users interested in analyzing Question 59 data are encouraged to use Q59_RC2 which has no local suppression. Q59_RC1 is provided for users who are especially interested in Question 59 data.

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	25-34	304	16.10	31,097,070	18.73
2	35-44	342	18.11	32,770,753	19.74
3	45-54	433	22.93	35,447,898	21.35
4	55-64	582	30.83	38,133,249	22.97
97	Missing or suppressed	227	12.02	28,568,946	17.21
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q59_RC2

Label:	How old are you? [RECODE 2]
Index:	82
Type:	Numeric
Question:	59
Notes:	Responses to Question 59 were aggregated to create Q59_RC2 (see section Disclosure Risk Treatment and Data Limitations). Users interested in analyzing Question 59 data are encouraged to use Q59_RC2 which has no local suppression. Q59_RC1 is provided for users who are especially interested in Question 59 data.

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
5	25-44	756	40.04	80,664,409	48.59
6	45-64	1,113	58.95	83,873,922	50.52
97	Missing or suppressed	19	1.01	1,479,585	0.89
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q60_61_RC1

Label:	Are you of Hispanic, Latino, or Spanish origin? What is your race? [RECODE 1]
Index:	83
Type:	Numeric
Question:	60, 61
Notes:	Responses to Questions 60 and 61 were merged and aggregated to create Q60_61_RC1, and local suppression was applied (see section Disclosure Risk Treatment and Data Limitations). All respondents who selected “Yes” for Q60 “Are you of Hispanic, Latino, or Spanish origin?” are coded as (4) Hispanic, Latino, or Spanish origin, regardless of their response to Q61. Users interested in analyzing Questions 60 and 61 data are encouraged to use Q60_61_RC2 which has less local suppression. Q60_61_RC1 is provided for users who are especially interested in Questions 60 and 61 data.

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
1	American Indian or Alaska Native	6	0.32	836,512	0.50
2	Asian/Native Hawaiian or other Pacific Islander	9	0.48	1,146,153	0.69
3	Black or African American	574	30.40	18,740,017	11.29
4	Hispanic, Latino, or Spanish origin	407	21.56	27,024,210	16.28
5	White	771	40.84	101,800,318	61.32
6	Multiracial	8	0.42	1,016,113	0.61
97	Missing or suppressed	113	5.99	15,454,594	9.31
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q60_61_RC2

Label:	Are you of Hispanic, Latino, or Spanish origin? What is your race? [RECODE 2]
Index:	84
Type:	Numeric
Question:	60, 61
Notes:	Responses to Questions 60 and 61 were merged and aggregated to create Q60_61_RC2, and local suppression was applied (see section Disclosure Risk Treatment and Data Limitations). All respondents who selected “Yes” for Q60 “Are you of Hispanic, Latino, or Spanish origin?” are coded as (4) Hispanic, Latino, or Spanish origin, regardless of their response to Q61. Users interested in analyzing Questions 60 and 61 data are encouraged to use Q60_61_RC2 which has less local suppression. Q60_61_RC1 is provided for users who are especially interested in Questions 60 and 61 data.

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
3	Black or African American	574	30.40	18,740,017	11.29
4	Hispanic, Latino, or Spanish origin	407	21.56	27,024,210	16.28
5	White	771	40.84	101,800,318	61.32
7	Other	95	5.03	12,658,676	7.62
97	Missing or suppressed	41	2.17	5,794,696	3.49
TOTAL		1,888	100.00	166,017,916	100.00

Variable Name: Q62

Label:	Do you have Internet access at home on a computer or tablet?
Index:	85
Type:	Numeric
Question:	62
Notes:	NA

Frequencies:		Unweighted		Weighted	
Value	Label	Count	Percent	Count	Percent
	Missing	23	1.22	3,428,441	2.07
1	No	276	14.62	18,625,291	11.22
2	Yes	1,589	84.16	143,964,184	86.72
TOTAL		1,888	100.00	166,017,916	100.00

Appendix B. Questionnaire

Education

1. (Q1) What is the highest degree or level of school you have completed?

Mark ONE Only.

- (1) Elementary or high school, but no high school diploma or GED®
- (2) High school diploma
- (3) GED® or alternative high school Credential
- (4) Some college credit but less than one year of college credit
- (5) 1 or more years of college credit, no degree
- (6) Associate's degree (for example, AA, AS)
- (7) Bachelor's degree (for example, BA, BS)
- (8) Master's degree (for example, MA, MS, MEng, MEd, MSW, MBA)
- (9) Professional degree beyond a bachelor's degree (for example, MD, DDS, DVM, LLB, JD)
- (10) Doctorate degree (for example, PhD, EdD)

2. (Q2) Which one of the following best describes the field of study for the highest level of school you have completed?

Mark ONE only.

If there was more than one, please choose the one you consider most important.

- (1) General studies, no major, or undeclared major
- (2) Accounting, finance, insurance, or real estate
- (3) Administrative support
- (4) Agriculture
- (5) Audio, broadcasting, multimedia, or graphic technologies
- (6) Business management, administration, or marketing
- (7) Communications or journalism
- (8) Computer science or information technology
- (9) Construction, repair, manufacturing, or transportation
- (10) Cosmetology
- (11) Education
- (12) Engineering or architecture
- (13) English language or literature
- (14) Fine arts or music
- (15) Healthcare
- (16) Law or legal studies
- (17) Law enforcement, security, or firefighting
- (18) Liberal arts
- (19) Psychology
- (20) Religious vocations or theology
- (21) Science or mathematics
- (22) Social or human services or public administration
- (23) Social sciences, political science, economics, or history
- (24) Other — Specify: 

3. **(Q3)** Are you currently enrolled at a college, university, technical or trade school, or other school?

- (1) No
- (2) Yes, as a part-time student
- (3) Yes, as a full-time student

4. **(Q4)** Have you taken any classes to learn English as a second language, sometimes called ESL or ESOL classes?

- (1) No
- (2) Yes

Certifications and Licenses

5. **(Q5)** Do you have a currently active professional certification or a state or industry license? Do not include business licenses, such as a liquor license or vending license.

A professional certification or license shows you are qualified to perform a specific job and includes things like Licensed Realtor, Certified Medical Assistant, Certified Teacher, or an IT certification.

- (1) No → **GO TO question 15**
- (2) Yes

6. **(Q6)** If yes, how many currently active certifications and licenses do you have?

If you had to get a certification in order to get a license, count each certification and license separately.

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number of certifications and licenses

7. **(Q7)** The next few questions ask about the certification and license that you consider to be your most important. What is the name of your most important certification or license?

- (1)

8. **(Q8)** What kind of work is your most important certification or license for?

- (1)

9. **(Q9)** Is your most important certification or license required by a federal, state, or local government agency (such as a state board) in order to do that kind of work?

- (1) No
- (2) Yes
- (77) Don't know

10. **(Q10)** Can your most important certification or license be revoked or suspended for any reason?

- (1) No
- (2) Yes
- (77) Don't know

11. **(Q11)** In what year did you first get your most important certification or license?

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12. **Did you prepare for getting your most important certification or license by...**

Mark ONE box for EACH ITEM below.

(1)	(2)
No	Yes
▼	▼

- a. **(Q12_1)** taking classes from a college, technical school, or trade school?
- b. **(Q12_2)** taking classes or training from a company, association, union, or private instructor?
- c. **(Q12_3)** Studying on your own using textbooks or online resources?

13. **(Q13)** Is your most important certification or license for your current job?

- (1) Not applicable, not currently working
- (2) No
- (3) Yes

14. How useful has your most important certification or license been for each of the following?

a. (14_1) Getting a job

- (1) Not useful
- (2) Somewhat useful
- (3) Very useful
- (4) Too soon to tell

b. (14_2) Keeping a job

- (1) Not useful
- (2) Somewhat useful
- (3) Very useful
- (4) Too soon to tell

c. (14_3) Keeping you marketable to employers or clients

- (1) Not useful
- (2) Somewhat useful
- (3) Very useful
- (4) Too soon to tell

d. (14_4) Improving your work skills

- (1) Not useful
- (2) Somewhat useful
- (3) Very useful
- (4) Too soon to tell

Certificates

15. People sometimes earn certificates from an education or training program. These are different from certifications or licenses. Do not include certifications or licenses here. Have you ever earned any of the following types of certificates?

a. (Q15_1) A certificate for completing a training program from an employer, employment agency, union, software or equipment manufacturer, or other training provider

- (1) No
- (2) Yes

b. (Q15_2) A certificate for completing a vocational program at a high school

- (1) No
- (2) Yes

c. (Q15_3) A high school equivalency certificate, such as a GED®

- (1) No
- (2) Yes

d. (Q15_4) A certificate—not a degree—for completing a program at a community or technical college, or other school after high school. Do not include teaching certificates or college degrees

- (1) No → **GO TO question 24**
- (2) Yes

16. (Q16) We will refer to the certificates in question 15d as “post-secondary certificates.” What was the field of study for your last post-secondary certificate?

Mark ONE only.

- (1) Accounting, finance, insurance, or real estate
- (2) Administrative support
- (3) Agriculture
- (4) Audio, broadcasting, multimedia, or graphic technologies
- (5) Business management, administration, or marketing
- (6) Computer science or information technology
- (7) Construction trades
- (8) Cosmetology
- (9) Culinary arts
- (10) Education
- (11) Engineering technologies or drafting
- (12) Fine arts or music
- (13) Funeral service or mortuary science
- (14) Healthcare
- (15) Law enforcement, security, or firefighting
- (16) Law or legal studies
- (17) Liberal arts
- (18) Manufacturing or production (for example machinist, welder, boilermaker)
- (19) Mechanic or repair technologies
- (20) Transportation
- (21) Other — Specify:

17. (Q17) Who gave you your last post-secondary certificate?

Mark ONE only.

- (1) A community college
- (2) A vocational, technical, trade, or business school
- (3) Another college or university
- (4) Someplace else — Specify:

18. (Q18) About how many hours of instruction did you complete in order to earn your last post-secondary certificate?

- (1) 960 hours (1 full-time school year) or more
- (2) 480 hours (half a full-time school year) to 959 hours
- (3) 160 to 479 hours
- (4) 40-159 hours
- (5) Less than 40 hours

19. (Q19) Which one of the following was required for enrolling in your last post-secondary certificate program?

Mark ONE only.

- (1) Being enrolled in or having completed an advanced degree program (Master’s or higher)
- (2) Being enrolled in or having completed a Bachelor’s degree program
- (3) Having completed high school or a high school equivalency (such as a GED[®])
- (4) None of the above

20. (Q20) To earn your last post-secondary certificate did you have to complete...

Mark ONE box for EACH ITEM below.

(1) (2)
No Yes
▼ ▼

a. (20_1) a minimum number of credits?

b. (20_2) a minimum number of instructional hours?

Work Experience Programs

21. **(Q21)** Was your last post-secondary certificate part of the training you took for a professional certification or license?

- (1) No
- (2) Yes

22. **(Q22)** Is your current job related to your last post-secondary certificate?

- (1) Not applicable, not currently working
- (2) No
- (3) Yes, somewhat related
- (4) Yes, very related

23. How useful has your last post-secondary certificate been for each of the following?

a. **(Q23_1)** Getting a job

- (1) Not useful
- (2) Somewhat useful
- (3) Very useful
- (4) Too soon to tell

b. **(Q23_2)** Increasing your pay

- (1) Not useful
- (2) Somewhat useful
- (3) Very useful
- (4) Too soon to tell

c. **(Q23_3)** Improving your work skills

- (1) Not useful
- (2) Somewhat useful
- (3) Very useful
- (4) Too soon to tell

24. **(Q24)** Have you ever completed an internship, co-op, practicum, clerkship, externship, residency, clinical experience, apprenticeship, or similar program?

- (1) No, and I am not in one now
- (2) No, but I am in one now



**GO TO
question 35**

- (3) Yes, I have completed this type of program

We will refer to these as “work experience programs.” If you have NOT completed a work experience program, go to question 35. If you HAVE completed a program, continue on the next page, answering for the last work experience program you completed.

25. (Q25) If yes, what type of work was your last work experience program for?

Mark ONE only.

Building or construction trades:

- (1) Carpenter
- (2) Electrician
- (3) Plumber or pipefitter
- (4) Sheet metal worker or structural steel worker
- (5) Other building and construction trades

Healthcare:

- (6) Medical doctor
- (7) Nursing or nursing assistant
- (8) Other healthcare

Other types of work:

- (9) Accounting, finance, insurance, or real estate
- (10) Chef, cook, or food preparation
- (11) Computer networking or information technology
- (12) Cosmetology
- (13) Driving, piloting, or other transportation
- (14) Engineering or architecture
- (15) Funeral service or mortuary science
- (16) Law enforcement, security, or firefighting
- (17) Legal practice
- (18) Machinist or tool and die maker
- (19) Management or administration
- (20) Mechanic or repair work
- (21) Printing
- (22) Social work, counseling, or religious vocations
- (23) Teaching
- (24) Utility or telecommunications technician
- (25) Other — Specify:

26. (Q26) How long did your last work experience program last?

- (1) Less than 3 months
- (2) 3 months to less than 6 months
- (3) 6 months to less than 1 year
- (4) 1 year to less than 2 years
- (5) 2 years to less than 3 years
- (6) 3 years or more

27. (Q27) What wage did you earn as part of your last work experience program?

- (1) No wage
- (2) A training wage that was lower than the wage of a fully qualified worker
- (3) The same wage as a fully qualified worker

28. As a part of your last work experience program did you...

Mark ONE box for EACH ITEM below.

(1) (2)
No Yes
▼ ▼

- a. (Q28_1) have instruction or training from a co-worker or supervisor?
- b. (Q28_2) take classes from a college, technical school, or trade school?
- c. (Q28_3) take classes or training from a company, association, union, or private instructor?

29. Do the following statements describe your last work experience program?

Mark ONE box for EACH ITEM below.

(1) (2)
No Yes
▼ ▼

- a. (Q29_1) I was evaluated by a co-worker or supervisor.....
- b. (Q29_2) I got college credit
- c. (Q29_3) I received journeyman status at the end of an apprenticeship.....
- d. (Q29_4) I got a state or federal apprenticeship number.....

30. (Q30) Which one of the following best describes your last work experience program?

Mark ONE only.

- (1) It was not part of a formal education program
- (2) It was part of a high school program
- (3) It was part of a school program after high school and below an Associate's degree
- (4) It was part of an Associate's degree program
- (5) It was part of a Bachelor's degree program
- (6) It was part of an advanced degree program or other program beyond a Bachelor's degree

31. (Q31) Did (or will) your last work experience program help you earn a professional certification or license?

- (1) No
- (2) Yes

32. (Q32) Is your current job related to your last work experience program?

- (1) Not applicable, not currently working
- (2) No
- (3) Yes, somewhat related
- (4) Yes, very related

33. (Q33) In your current job, how often do you use the skills or knowledge that you learned during your last work experience program?

- (1) Not applicable, not currently working
- (2) Never or almost never
- (3) Sometimes
- (4) All or most of the time

34. How useful was your last work experience program for each of the following?

a. (Q34_1) Getting a job

- (1) Not useful
- (2) Somewhat useful
- (3) Very useful
- (4) Too soon to tell

b. (Q34_2) Increasing your pay

- (1) Not useful
- (2) Somewhat useful
- (3) Very useful
- (4) Too soon to tell

c. (Q34_3) Improving your work skills

- (1) Not useful
- (2) Somewhat useful
- (3) Very useful
- (4) Too soon to tell

Employment

35. (Q35) Last week, were you employed for pay at a job or business?

If you were temporarily absent from a job or business (on vacation, temporarily ill, on maternity leave, etc.), answer "Yes".

- (1) No → **GO TO question 40**
- (2) Yes

36. (Q36) Last week, how many jobs did you have?

number of jobs

37. (Q37) Last week, did you work at a full-time job (a job where you work 35 hours or more per week)?

- (1) No
- (2) Yes

38. (Q38) Last week, did you work at a part-time job (a job where you work fewer than 35 hours per week)?

(1) No → **GO TO question 44**

(2) Yes

39. (Q39) If yes, would you have preferred for your part-time job to be a full-time job?

(1) No } **GO TO question 44**

(2) Yes }

40. (Q40) Last week, were you on layoff from a job?

(1) No

(2) Yes

41. (Q41) During the last 4 weeks, have you been actively looking for work?

(1) No

(2) Yes → **GO TO question 43**

42. (Q42) If no, do you intend to look for work within the next 5 years?

(1) No

(2) Yes

(77) Don't know

43. (Q43) When did you last work, even for a few days?

(1) Never worked for pay → **GO TO question 53**

(2) Over 12 months ago → **GO TO question 47**

(3) Within the past 12 months

44. (Q44) During the past 12 months (52 weeks), how many weeks did you work, including paid vacation, paid sick leave, and military service?

(1) 50 to 52 weeks

(2) 48 to 49 weeks

(3) 40 to 47 weeks

(4) 27 to 39 weeks

(5) 14 to 26 weeks

(6) 13 weeks or less

45. (Q45) During the past 12 months, in the weeks you worked, how many hours did you usually work each WEEK?

usual hours worked each WEEK

46. (Q46) Which category best fits your earnings from wages, salary, commissions, bonuses, or tips, from all jobs over the past 12 months?

Report amount before deductions for taxes, bonds, dues, or other items.

(1) \$0 to \$10,000

(2) \$10,001 to \$20,000

(3) \$20,001 to \$30,000

(4) \$30,001 to \$40,000

(5) \$40,001 to \$50,000

(6) \$50,001 to \$60,000

(7) \$60,001 to \$75,000

(8) \$75,001 to \$150,000

(9) \$150,001 or more

47. (Q47) The next few questions ask about your current or last job. If you had more than one job, describe the one at which you worked the most hours. In your current or last job, for whom did you work?

(Q47_CHECK)(1) If now on active duty in the Armed Forces, mark (X) this box and print the branch of the Armed Forces below.

Name of company, business, or other employer

(00) Please specify:

48. (Q48) What kind of business or industry was this?

(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, bank)

(1)

49. (Q49) Which one of the following were you?

- (1) An employee of a private company, business, or individual, for wages, salary, or commission
- (2) A local (city, county, etc.), state, or federal government employee
- (3) Self-employed in own business, professional practice, or farm
- (4) Working without pay for family business or farm

50. (Q50) Did you have a license that was required by a federal, state, or local government agency to do this job?

- (1) No
- (2) Yes

51. (Q51) What kind of position did you hold?

- (1) Permanent → **GO TO question 53**
- (2) Temporary

52. (Q52) Would you have preferred to work at a permanent job?

- (1) No
- (2) Yes

Background

53. (Q53) Have you ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?

- (1) No, never served in the military
- (2) Yes, but only on active duty for training in the Reserve or National Guard
- (3) Yes, on active duty now or in past

54. (Q54) Are you male or female?

- (1) Male
- (2) Female
- (3) Other Specified

55. (Q55) What is your current marital status?

Mark ONE only.

- (1) Now Married → **GO TO question 57**
- (2) Widowed
- (3) Divorced
- (4) Separated
- (5) Never married

56. (Q56) Are you currently living with a boyfriend/girlfriend or partner in this household?

- (1) No
- (2) Yes

57. (Q57) Do you speak a language other than English at home?

- (1) No → **GO TO question 59**
- (2) Yes

58. (Q58) How well do you speak English?

- (1) Very well
- (2) Well
- (3) Not well
- (4) Not at all

59. (Q59) How old are you?

years old

60. (Q60) Are you of Hispanic, Latino, or Spanish origin?

- (1) No
- (2) Yes

61. (Q61) What is your race? You may mark one or more races.

- (1) American Indian or Alaska Native
- (2) Asian
- (3) Black or African American
- (4) Native Hawaiian or other Pacific Islander
- (5) White

62. (Q62) Do you have Internet access at home on a computer or tablet?

- (1) No
- (2) Yes