© 2013-2015 Federal Reserve Bank of New York.
The Survey of Consumer Expectations (the "SCE") was developed and is owned by the Federal Reserve Bank of New York ("FRBNY"). The subject matter and wording of individual SCE questions are not necessarily unique to the SCE; some SCE questions have been informed by or adapted from other public surveys.

Permission to Use. FRBNY makes the SCE questions and most data it collects through the SCE available at no charge at http://www.newyorkfed.org/microeconomics/sce. The SCE questions and published data may be used and adapted by others subject to the license below.
Reuse of SCE Questions. While SCE questions may be used or adapted for use in other surveys, such other surveys must not imply that FRBNY has endorsed the user's survey. The user must not reference or attribute the other survey or any individual questions to the Federal Reserve or any Federal Reserve entity, including FRBNY.
Results Based on SCE Questions. When results of another survey using all or substantially all SCE questions are published or presented, FRBNY asks that the survey publisher acknowledge use of the SCE questions but not in such a way as to imply that FRBNY has endorsed the survey. FRBNY requires that the following attribution and disclaimer be included with the results: "Some [All] survey questions were taken or adapted from the Survey of Consumer Expectations, © 2013-2015 Federal Reserve Bank of New York (FRBNY). The SCE questions are available without charge at http://www.newyorkfed.org/microeconomics/sce and may be used subject to license terms posted there. FRBNY did not participate in or endorse [identify user's survey], and FRBNY disclaims any responsibility or legal liability for the administration of the survey and the analysis and interpretation of data collected." (Brackets indicate detail to be completed by the publisher of the other survey.)

## License for Survey of Consumer Expectations Data and Questions

The Survey of Consumer Expectations (the "SCE") was developed and is owned by the Federal Reserve Bank of New York ("FRBNY"). FRBNY launched the SCE in 2013. The subject matter and wording of individual $S C E$ questions are not necessarily unique to the $S C E$; some $S C E$ questions have been informed by or adapted from other public surveys.

FRBNY has published the $S C E$ questions and most data it collects through the SCE so that they are widely available at no charge for study, comment, and reuse. FRBNY permits use of the SCE questions and FRBNY-published SCE data on the following license terms.

License Grant. Subject to the terms and conditions of this license, FRBNY grants users, who may be individuals or entities, a worldwide, royalty-free, nonexclusive right to reproduce, use, and distribute the SCE questions and FRBNY-published SCE data, in whole or in part, and to produce, reproduce, and distribute work derived from or based on the SCE questions and the FRBNYpublished SCE data. Derivative works include, for example, works that replicate some, but not all, of the SCE questions alone or in combination with new material, works that translate, rearrange, adapt, or otherwise transform or modify the SCE questions as presented by FRBNY, and manipulation, analysis, and interpretation of the FRBNY-published SCE data. The license continues through the term of FRBNY's copyright in the SCE questions and data, but terminates automatically if a user fails to comply with the terms of the license.

Trademark Use Prohibited. This license does not permit users of the SCE questions or data to use any logo, seal, or other trademark of FRBNY or any other Federal Reserve entity.

No Endorsement. This license is not an endorsement by FRBNY of any use of the SCE questions or data by anyone other than FRBNY. Users may not assert or imply that FRBNY participates in, sponsors, endorses, or otherwise supports or contributes to any use, analysis, interpretation, or publication of the SCE questions or data or any derivative works by anyone other than FRBNY. While SCE questions may be used or adapted for use in other surveys, such other surveys must not reference or attribute the other survey or any individual questions to the Federal Reserve or any Federal Reserve entity, including FRBNY.

Results Based on SCE Questions. When results of another survey using all or substantially all SCE questions are published or presented, FRBNY asks that the survey publisher acknowledge use of the SCE questions but not in such a way as to imply that FRBNY has endorsed the survey. FRBNY requires that the following attribution and disclaimer be included with the results: "Some [All] survey questions were taken or adapted from the Survey of Consumer Expectations, © 2013-2015 Federal Reserve Bank of New York (FRBNY). The SCE questions are available without charge at http://www.newyorkfed.org/microeconomics/sce and may be used subject to license terms posted there. FRBNY did not participate in or endorse [identify user's survey], and FRBNY disclaims any responsibility or legal liability for the administration of the survey and the analysis and interpretation of data collected." (Brackets indicate detail to be completed by the publisher of the other survey.)

Data Attribution. FRBNY requires the following attribution and disclaimer to be included with any publication or presentation of the SCE data: "Source: Survey of Consumer Expectations, © 20132015 Federal Reserve Bank of New York (FRBNY). The SCE data are available without charge at http://www.newyorkfed.org/microeconomics/sce and may be used subject to license terms posted
there. FRBNY disclaims any responsibility for this analysis and interpretation of Survey of Consumer Expectations data." Where figures or graphs present SCE data in a publication that generally includes separate attributions for figures and graphs, use the following attribution for the figure or graph: "Source: Survey of Consumer Expectations, New York Fed."

No Liability. FRBNY makes no representations or warranties of any kind regarding the SCE questions or data. The SCE questions and data are published "AS IS." By using the SCE questions or data, users agree they are solely responsible for their own use of the SCE questions and data and for use of SCE questions or data and any of the user's derivative works by any third party, and users agree to indemnify, defend, and hold harmless FRBNY, its employees, and agents from any claim, damage, liability, and expense (including legal expenses) arising from the user's use of SCE questions or data and any of the user's derivative works. FRBNY disclaims all liability of any kind and under any legal theory for use of the SCE questions or data in any manner by anyone other than FRBNY. FRBNY may, at any time in its discretion, change the SCE questions and the terms on which the SCE questions and data are made available and make corrections to the SCE data and other changes to the form and content of the data reports. FRBNY may also stop distributing the SCE questions and data at any time in its discretion.

Interpretation. FRBNY will not be bound by any additional or different terms or conditions offered by any user of the SCE questions or data unless FRBNY expressly agrees in writing to them. No term or condition of this license, and no right of FRBNY to enforce this license, will be waived by FRBNY unless expressly agreed in writing by FRBNY. This license is governed by the federal laws of the United States, and in the absence of controlling federal laws, by the law of the State of New York.

May 12, 2015

# 2013 SCE LABOR MARKET SURVEY DATASET CODEBOOK 

## SUMMARY

This document lists the survey questions and their possible responses for the October 2013 SCE supplemental survey on the labor market. The survey had 1,333 respondents fill out at least a partial survey.

Within the dataset, variables are named first by their survey question number, then by an abbreviated description of what the survey question represents. Variables that include recoded information have an "_rc" suffix, and are noted as " $[\mathrm{RC}]$ " in the codebook. Recoded variables also have an imputation flag associated with them. These flags indicate which respondents have had their answer recoded. Variables that include "cps_job" in the name refer to the main or current job of the respondent. Variables that include "last job" in the name refer to the most recent job (prior to the main/current job, where applicable) of the respondent.

The codebook only lists the question number for each variable. Some questions allowed users to "check all answers that apply." These questions include separate dummy variables for each possible answer in the dataset, with a " 1 " indicating a positive response for the particular question choice. They are noted as "[CA]" in the codebook. The codebook also notes the relevant group for each question, since not all respondents viewed each question.

Also, some recodings led to the creation of new categories that were not given during the survey interview. These are based on the self-reported responses to the "Other (please specify)" option for a particular question. These new categories are listed with an asterisk (*) after their category number in the codebook.

Finally, earnings responses are categorized into either an hourly, weekly, or annual variable. Those that reported their earnings bi-weekly or monthly had them converted to a weekly measure. A midpoint value was used for those that reported a salary range for their annual earnings, and a separate flag is included to indicate whether an annual earnings measure was reported as a range rather than a value.

## L. GENERAL LABOR MARKET QUESTIONS

L1 [All respondents] [RC] (recoded from multiple reported states into a single state, with "other" category reassigned based on response)
What is your current employment situation?
$\square$ Working full-time (for someone or self-employed) (1)
$\square$ Working part-time (for someone or self-employed) (2)
$\square$ Not working, but would like to work (3)
Temporarily laid off (4)
$\square$ On sick or other leave (5)
$\square$ Permanently disabled or unable to work (6)
$\square$ Retiree or early retiree (7)
$\square$ Student, at school or in training (8)
$\square$ Homemaker (9)
$\mathbf{L} \mathbf{2}$ [All employed, including temporary layoffs] [RC] (recoded for consistency with other responses)
Altogether, how many jobs do you have (including the job from which you were temporarily laid off, but) excluding volunteer or other unpaid work)?
(1) $\qquad$ job(s)

L4 [Employed only, including on layoff]
In your main/current job, do you work for someone else or are you self-employed?
Self-employed (1)
O Work for someone else (0)
$\mathbf{L 5}$ [Non-employed only, but including those on layoff]
Have you done anything in the LAST 4 WEEKS to look for work?
O Yes (1)
O No (0)
L5b [Follow up, if L5 $=2$ (no search in last 4 weeks)]
Would you want a job, either full-time or part-time, if one was offered to you?

```
Yes (1)
O Maybe, depending on the job and circumstances (2)
O No (3)
```

L6 [Employed only, excluding layoffs]
Have you done anything in the LAST 4 WEEKS to look for new work?
Yes, looking to leave my current job for a new job (1)
O Yes, looking for an additional job without leaving my current job (2)
O No (3)

L6c [Follow up, if L6 = 2 (no search in last 4 weeks)]
Would you want a job in addition to your main/current job, if one was offered to you?
O Yes (1)
O Maybe, depending on the job and circumstances (2)
O No (3)
L6b [Follow up, if L6 $=2$ (no search in last 4 weeks]
Would you want a new job, either full-time or part-time, if one was offered to you?
Yes (1)
Maybe, depending on the job and circumstances (2)
O No (3)
L7 [All respondents, searched within last 4 weeks] (all responses converted to days)
How long have you been looking for a job?
(1) $\qquad$ day(s)
$\mathbf{L 8}$ [Non-employed only, but including those on layoff]
How long has it been since you have done any paid work, either full-time or part-time? Please round up to the nearest number of months.

I have been out of work for (1) $\qquad$ month(s)

- 999995 = I have never had a paid job
$\mathbf{L 9}$ [Employed only, including on layoff]
What was the month and year that you started working at your main/current job?
(1) $\qquad$ (reported as YYYYMM)
$\mathbf{L 1 0}$ [Employed only, including on layoff]
How many hours per week do you USUALLY work at your main/current job?
I usually work (1) $\qquad$ hours per week

L11 [Employed only, including on layoff]
How much do you make BEFORE taxes or other deductions at your main/current job? Please include any bonuses, overtime pay, tips or commissions.
(1) $\qquad$ (reported as hourly, weekly, or annually)
O [See INCOME BRACKETS list in the Appendix, for annual salaries reported as a range]
JH9 [Employed only, including on layoff]
And how much did you make when you STARTED your main/current job, before taxes and other deductions?
Please include any bonuses, overtime pay, tips or commissions
(1) $\qquad$ (reported as hourly, weekly, or annually)
999999 = Don't remember (included in hourly earnings variable)

## L14self [Self-employed or Non-employed] [RC] [CA]

Do you currently have any of the following coverage? [check all that apply]
$\square$ Health insurance (1)
$\square$ Dental or vision insurance (2)
$\square$ Life or disability insurance (3)
$\square$ None of the above (4)
$\mathbf{L 1 4}$ [Employed, wage and salary earners only, including on layoff] [RC] [CA]
Do you receive any of the following employer-provided benefits at your main/current job?
$\square$ [See BENEFITS list in Appendix]
$\mathbf{L 1 8}$ [Employed, wage and salary earners only, including on layoff] [RC] [CA]
Suppose 12 MONTHS FROM NOW you are working in the same (main) job as you do now. Which of the following employer-provided benefits do you think you will receive at your job 12 months from now?
$\square$ [See BENEFITS list in Appendix]
$\mathbf{L 2 0}$ [Not employed or on layoff and had previous employment]
What month and year did you last work at your most recent job?
(1) $\qquad$ (reported as YYYYMM)

L21 [Not employed or on layoff and had previous employment]
And what was the month and year that you STARTED working at your most recent job?
(1) $\qquad$ (reported as YYYYMM)
$\mathbf{L 2 2}$ [Not employed or on layoff and had previous employment]
How many hours per week did you usually work at your most recent job?
I usually worked (1) $\qquad$ hours per week
$\mathbf{L 2 4}$ [Not employed or on layoff and had previous employment]
How much did you make, BEFORE taxes and other deductions, on your most recent job? Please include any bonuses, overtime pay, tips or commissions.
(1) $\qquad$ (reported as hourly, weekly, or annually)
O [See INCOME BRACKETS list in the Appendix, for annual salaries reported as a range]
L25self [Not employed or on layoff and had previous employment]
In your most recent job, did you work for someone else or were you self-employed?
Self-employed (1)
O Work for someone else (0)
$\mathbf{L 2 5}$ [Follow up, if L25self = 1 (wage and salary employment)] [RC] [CA]
Did you receive any of the following employer-provided benefits at your most recent job?
[See BENEFITS list in Appendix]

## EC. ADDITIONAL EMPLOYMENT INFORMATION

EC1a [Wage and salary earners only, including on layoff] [RC]
In your main/current job, what type of employer do you work for?
O Government (1)
Private-sector, for-profit company (2)
O Non-profit organization (3)
O Work in the family business (4)
O Don't know/unknown (999999)
EC1b [Follow up, if EC1a $=1$ (Government)]
Would this be the federal, state, or local government?
O Federal (1)
O State (2)
O Local (3)

EC1f [Follow up, if ECla $\neq 1$ (Private, non-profit, or family business)] [RC] (recoded based on responses to other questions)

What kind of business or INDUSTRY is this?
[See INDUSTRY list in Appendix]
EC2a [Wage and salary earners only, including on layoff] [RC] (responses coded into 3-digit SOC codes)
What kind of work do you do, that is, what is your OCCUPATION on your main/current job? (for example:
Electrical engineer, stock clerk, typist, farmer, ...).
(1) $\qquad$ (3-digit SOC code)

EC3a [Wage and salary earners only, including on layoff]
For your main/current job, does your employer's business operate out of more than one LOCATION (office, store, or other permanent place of business)?

Yes (1)No (0)
EC3b [Wage and salary earners only, including on layoff]
How many paid employees does your employer's business at your main/current job usually have AT YOUR USUAL PLACE OF WORK?

O [See EMPLOYER SIZE list in the Appendix]
EC3c [Follow up, if EC3a $=1$ (Multi-location business)]
Counting ALL LOCATIONS where your employer operates, what is your best guess for the total number of persons who work for your employer?

O [See EMPLOYER SIZE list in the Appendix]

EC5 [Wage and salary earners only, including on layoff]
What is the average time you spend commuting to and from your main/current job each day?
(1) 999996 = I mostly work from home
$\square 999996$ = I mostly work from home
EC6 [Wage and salary earners only, including on layoff] [RC]
At your main/current job, has your employer ever reduced your hourly wage, salary or hours because of slack demand or other difficult conditions for the business?

O Yes, a reduction in hours (1)
Yes, a reduction in hourly wage (2)
Yes, a reduction in overall salary for the same number of hours (3)
O No reduction in salary or hourly wage (5)
EC7a [Wage and salary earners only, including on layoff]
Suppose your employer at your main/current job had to cut costs. If your employer were to offer you a choice between being laid off and keeping your job but reducing your weekly hours and salary by $5 \%$ for the next 12 months (without guarantees for later), what would you choose?

Seave the job (1)
O Accept the $5 \%$ hours and salary cut (2)
EC7b [Wage and salary earners only, including on layoff]
And what if this employer were to offer you a choice between being laid off and keeping your job but reducing your hourly wage by $5 \%$ without changing your usual work hours for the next 12 months (without guarantees for later), what would you choose?
O Leave the job (1)
O Accept the $5 \%$ wage cut (with no change in hours) (2)
EC8a [Follow up, if EC7a $=2$ (Accept the hours and salary cut)]
Suppose again your employer at your main/current job had to cut costs. If your employer were to offer you a choice between being laid off and keeping your job but reducing your weekly hours and salary by $10 \%$ for the next 12 months (without guarantees for later), what would you choose?
$\bigcirc$
Leave the job (1)
O Accept the $10 \%$ hours and salary cut (2)
EC8b [Follow up, if EC7b $=2$ (Accept the hours and salary cut)]
And what if this employer were to offer you a choice between being laid off and keeping your job but reducing your hourly wage by $10 \%$ without changing your usual work hours for the next 12 months (without guarantees for later), what would you choose?

Leave the job (1)
Accept the $10 \%$ wage cut (with no change in hours) (2)

## ES. ADDITIONAL INFORMATION FOR THE SELF EMPLOYED

ES1 [Self-employed only] [RC] [CA]
Which of the following describe your status as a self-employed individual? [check all that apply]
$\square$ I work as an independent contractor / consultant / freelancer (1)
$\square$ I own a business (2)
$\square$ I work in the family business (3)
ES1a [Follow up, if ES1 = 2 (own a business)] [RC]
What is the nature of your business?Sole proprietorship (1)
Partnership (2)
Limited liability company (3)
O Corporation (4)
ES3a [Self-employed only] [RC] (recoded based on responses to other questions)
What kind of business or INDUSTRY do you work in?
O [See list in Appendix]
ES3b [Self-employed only] [RC] (responses coded into 3-digit SOC codes)
What kind of work do you do, that is, what is your OCCUPATION? (for example: Electrical engineer, stock clerk, typist, farmer, ...)
(1) $\qquad$ (3-digit SOC code)

ES4 [Follow up, if ES1 = 2 (own a business)]
Excluding yourself, how many paid employees does your business usually have?
(1) $\qquad$ employees

ES5new [Follow up, if ES1 = 2 (own a business)]
What do you think is the percent chance that your business will have more workers than it currently has 12 MONTHS FROM NOW?
(1) $\qquad$ percent chance

ES6 [Follow up, if ES4 $>0$ (has paid employees)]
Does your business operate out of more than one LOCATION (office, store, or other permanent place of business)?
$\bigcirc$ Yes (1)
O No (0)
ES7 [Follow up, if ES1 = 2 (own a business)] [RC] [CA]
Does your business provide any of the following benefits to any of your employees? [check all that apply]
$\square$ [See BENEFITS list in Appendix]
ES9 [Self-employed only]
What is the average time you spend commuting to and from work each day?
(1) $\qquad$ minutes999996 = I mostly work from home
ES11 [Self-employed only]
How many hours per week have you worked [in your independent contractor job, in your business, in your family business, as a self-employed individual], on average, over the LAST FOUR WEEKS?
(1) $\qquad$ hours per week

ES12 [Self-employed only]
And looking ahead, how many hours per week do you expect to be working [independent contractor job, business, family business, as self-employed], on average, over the NEXT FOUR WEEKS?
(1) $\qquad$ hours per week

## EO. ADDITIONAL INFORMATION FOR THE NON-EMPLOYED

EO1 [Temporary layoffs only]
As of last week, how many weeks have you been on layoff?
(1) $\qquad$ week(s)
EO2 [Temporary layoffs only]
Has your employer given you a date to return to work?
$\bigcirc$
Yes (1)
O No (0)

EO3 [Temporary layoffs only]
(Earlier you mentioned that you have been out of work for the past [L8 answer] months. )Have you been given any indication that you will be recalled to work by your previous employer within the next 6 months?

O Yes (1)
O No (0)
EO3anew [Temporary layoffs only]
Regardless of whether you have been given any indication, what do you think is the percent chance that you will be recalled by your previous employer within the next 6 months?
(1) $\qquad$ percent chance

EO4 [Students only] [RC]
You indicated that you were currently attending school or receiving training. What type of training are you currently enrolled in?

O High School or equivalent program (1)
Vocational training or certification program (2)
O A two-year college (3)
O An undergraduate program at a four-year college or university (4)
O A graduate or professional degree program (5)

## EO5 [Students only]

Are you currently enrolled in your program on a full-time or part-time basis?
Full-time (1)
O Part-time (2)
EO6 [If L2a or L2b > 1 (multiple-jobholders)]
You indicated that you currently have more than one job. Outside of your main job, how many hours per week do you USUALLY work in your other job(s)?
(1) $\qquad$ hours per week

EO7 [All but self-employed and wage and salary owners with current employer for at least 5 years]
How many different employers have you worked for during the LAST 5 YEARS? Please include all current employers in the total.
(1) $\qquad$ employers

EO7b [Follow up to EO7]
Of the jobs you just listed, think about the one that you worked at the LONGEST during the last 5 years. How many MONTHS did you work at this job?
(1) $\qquad$ month(s)

EO10 [Follow up, if EO7 > 0]
You mentioned you worked at [EO7 answer] total jobs in the LAST 5 YEARS. How many of these jobs...
Did you work at for at least 2 weeks? (1)
Were full-time jobs of at least 35 hours per week? (2)
Were temporary or seasonal jobs? (3)
Ended because of slow or poor business conditions? (4)
Ended because of performance-related reasons? (5)
Ended because of an internal reorganization? (6)
Did you voluntarily separate from? (7)
EO11 [All but self-employed and wage and salary owners with current employer for at least 5 years]
During the LAST 5 YEARS, how many months IN TOTAL did you spend without a job?
(1) $\qquad$ month(s)

## EO12 [Follow up to EO11]

You just mentioned that during the LAST 5 YEARS you spent [EO11 answer] months without a job. How many of these months were spent primarily...

| Looking for work: (1) |  | months (1) <br> Enrolled in school: (2) |
| :--- | :--- | :--- |
| Not looking for work because no work was available: (3)   <br> months (2)   <br> Not looking for work because of disability or retirement: (4)   <br> Not looking for work for family/personal reasons: (5)   <br> months (4)   <br> Not looking for work for other reasons: (6)   <br> months (5)   | months (6) |  |

## EL. ADDITIONAL INFORMATION ON THE MOST RECENT JOB

EL1 [Not employed or on layoff, with a previous paid job, excluding the previously self-employed] [RC]
Now we would like to ask you some more questions about your most recent job. What was the MAIN REASON that you separated from this job?

O Layoff due to slow business conditions (1)
O Internal reorganization or position eliminated (2)
Office or store closing (3)
Omployer went out of business (4)
Ond of temporary or seasonal work (5)
Firing or termination (6)
Voluntary separation from job (7)
Retirement or old age (8)
O Disability (9)
EL2a [Not employed or on layoff, with a previous paid job, excluding the previously self-employed] [RC]
In your most recent job, what type of employer did you work for?
Government (1)
Private-sector, for-profit company (2)
Non-profit organization (3)
Self-employed (4)
EL2b [Forking in the family business (5)
ELow, if EL2a $=1$ (Government)]
Would this be the federal, state, or local government?
O Federal (1)
O State (2)
O Local (3)
EL3a [Not employed or on layoff, with a previous paid job, excluding the previously self-employed]
Did this employer's business operate out of more than one LOCATION (office, store, or other permanent place of business)?

O Yes (1)
O No (0)
EL3b [Not employed or on layoff, with a previous paid job, excluding the previously self-employed]
How many paid employees did this business usually have AT YOUR USUAL PLACE OF WORK?
O [See EMPLOYER SIZE list in the Appendix]
EL3c [Follow-up, if EL3a $=1$ (multiple-location business)]
Counting ALL LOCATIONS where your employer operated, what is your best guess for the total number of persons who worked for this employer?

O [See EMPLOYER SIZE list in the Appendix]

EL3d [Not employed or on layoff, with a previous paid job, excluding the previously self-employed]
Did this employer shut down your usual place of work, or go out of business entirely, at the time or shortly after you left your job?

O Yes, shut down my usual place of work (1)
O Yes, went out of business entirely (2)
O No (3)
O Don't know (4)
EL4a [Not employed or on layoff, with a previous paid job, excluding the previously self-employed] [RC] (recoded based on responses to other questions)

What kind of business or INDUSTRY was this?
O [See INDUSTRY list in Appendix]
EL4b [Not employed or on layoff, with a previous paid job, excluding the previously self-employed] [RC] (responses coded into 3-digit SOC codes)
What kind of work did you do, that is, what was your OCCUPATION on your most recent job? (for example: Electrical engineer, stock clerk, typist, farmer, ...)
(1) $\qquad$ (3-digit SOC code)

EL5 [Not employed or on layoff, with a previous paid job, excluding the previously self-employed]
At the time of your separation, did you usually work at least 35 hours per week at your most recent job?
$\bigcirc$ Yes (1)
O No (2)
O Hours varied (3)
EL6 [Not employed or on layoff, with a previous paid job, excluding the previously self-employed]
At the time of your separation, what was the average time you spent commuting to and from your most recent job each day?
(1) $\qquad$ minutes
$\square 999996$ = I mostly worked from home

EL7 [Not employed or on layoff, with a previous paid job, excluding the previously self-employed]
Since you separated from your most recent job, have you COMPLETED any additional schooling or training?
O Yes (1)
O No (2)
O Currently enrolled in a school or training program (3)
EL8 [Follow up, if EL7 = 1 (additional schooling or training)] [RC]
What type of degree or training did you complete?
O High School or equivalent degree (1)
Vocational training or certification program (2)
O An associate degree at a two-year college (3)
A bachelors degree at a four-year college or university (4)
O A graduate or professional degree (5)

## JS. JOB SEARCH BEHAVIOR

JS1 [All who looked for new/additional work in last 4 weeks, or want or might want a new/additional job, excluding the self-employed]

You indicated that you have looked for work in the last four weeks (you currently would want a job). Are you interested in full-time work of at least 35 hours per week, part-time work, or would you take the best available job regardless of the hours offered?
Full-time of at least 35 hours (1)
O Part-time (2)
O Either full-time or part-time (3)
JS1b [Follow up, if JS1 = 2 (part-time)] [RC]
What is the main reason why you are interested in part-time and not full-time work?
O Child care problems or other family obligations (1)
O Health/medical limitations (2)
School/training (3)
Retired/Social Security limit on earnings (4)
Current full-time work week is less than 35 hours (5)
O I have a job and am looking for an additional part-time job (6)
O Want the extra time for myself/just looking for something to keep busy $\left(8^{*}\right)$
O Prefer the hours flexibility of part-time work (9*)
O Just looking for additional or supplemental income (10*)
JS2a [Wage and salary earners, seeking a new job only] [RC] [CA]
Why are you a looking for a new job?
$\square$ I have been given notice that I will lose my job (1)
$\square$ Not satisfied with pay or benefits on current job (2)
$\square$ Not satisfied with duties on current job (3)
$\square$ Unsuitable work hours on current job (4)
$\square$ Commuting distance is too long (5)
$\square$ I was denied a promotion/pay increase, or I am unlikely to receive a promotion/pay increase in the near future (6)
$\square$ I am not making good use of my experience or skills on this job (7)
$\square$ The job has a low quality of work life, including inflexibility with child care and family responsibilities (8)
$\square$ Conflict with co-workers or boss (9)
$\square$ I am relocating for non-job-related reasons (10)
$\square$ I am looking for a change (12*)
$\square$ Uncertainty about job stability in my current job (13*)
JS3 [All that did not search within the last 4 weeks, excluding the self-employed] [RC]
You indicated that you were not looking for a job over the last 4 weeks. Why didn't you look for work? Please select the answer that best describes why you did not look for work.

O I currently have a job (1)
O No work available in my line of work or area (2)
O I tried to find work, but could not find any (3)
O I lack the necessary schooling, training or experience (4)
Omployers think I've been out of work for too long (5)
O Lack of child care, or other family responsibilities (6)

In school or other training (7)
Ill health or physical disability (8)
Retired (9)
O Transportation problems (10)
O No desire or financial need for a (new) job (12*)

JS4 [All that did not search within the last 4 weeks, excluding the self-employed]
Did you look for work at any time during the LAST 12 MONTHS?
O Yes (1)
O No (0)
JS5anew [All that did not search within the last 4 weeks, excluding the self-employed]
What do you think is the percent chance that you will be looking for work at any time during the NEXT 12 MONTHS
(1) $\qquad$ percent chance

JS6 [All that reported searching within the last 4 weeks] [RC] [CA]
What were ALL the things you have done to look for work during the LAST 4 WEEKS?
$\square$ Had at least one job interview (1)
$\square$ Contacted an employer directly online or through e-mail (2)
$\square$ Contacted an employer directly through other means, including in-person (3)
$\square$ Contacted an employment agency or career center (4)
$\square$ Contacted friends or relatives (5)
$\square$ Contacted former co-workers, supervisors, business associates (6)
Contacted current employees at other companies (7)
$\square$ Applied to a job posting online (8)
$\square$ Applied to a job opening found through other means, including help wanted ads (9)
$\square$ Checked union/professional registers (10)
$\square$ Looked at job postings online (11)
$\square$ Looked at job postings elsewhere, including help wanted ads (12)
$\square$ Posted a resume online or posted/updated information on a career networking website (13)

## JS7a [Follow up, four or more choices in JS6] [RC] [CHECK THREE]

Of the job search activities you indicated earlier, which THREE methods did you spend the MOST time on during the LAST 4 WEEKS?
$\square$ Had at least one job interview (1)
$\square$ Contacted an employer directly online or through e-mail (2)
$\square$ Contacted an employer directly through other means, including in-person (3)
$\square$ Contacted an employment agency or career center (4)
$\square$ Contacted friends or relatives (5)
$\square$ Contacted former co-workers, supervisors, business associates (6)
$\square$ Contacted current employees at other companies (7)
$\square$ Applied to a job posting online (8)
$\square$ Applied to a job opening found through other means, including help wanted ads (9)
$\square$ Checked union/professional registers (10)
$\square$ Looked at job postings online (11)
$\square$ Looked at job postings elsewhere, including help wanted ads (12)
$\square$ Posted a resume online or posted/updated information on a career networking website (13)
JS7 [All that reported searching within the last 4 weeks]
And within the LAST 7 DAYS, about how many TOTAL hours did you spend on job search activities? Please round up to the nearest total number of hours.
(1) $\qquad$ hours

JS11 [All who looked for new/additional work in last 4 weeks, or want or might want a new/additional job, excluding the self-employed]

If someone offered you a job today, could you begin work within the next 7 days?
$\bigcirc$
Yes (1)
O No (0)

JS11b [Follow up, if JS11 = $2(\mathrm{No})$ ] [RC]
Why is that?
Already waiting for a new job to begin (1)
Own temporary illness (2)
Going to school (3)
O Lack of child care, or other family responsibilities (4)
O Need to give advance notice to my current employer (5)
O Disabled (7*)
Retired ( $8^{*}$ )
O Content with/committed to current job for the near-term (9*)
JS12 [All that reported searching within the last 4 weeks]
Are you looking for work similar to your current/most recent job?
Yes, only searching for work similar to my most recent job (1)
O Yes, but also searching across a range of jobs (2)
O No (3)

JS13a [All that reported searching within the last 4 weeks] [RC] (responses coded into 3-digit SOC codes)
What OCCUPATION would best describe the kind of work that you are looking for? (For example: Electrical engineer, stock clerk, typist, farmer, ...)
(1) $\qquad$ (3-digit SOC code)

JS14 [All but self-employed]
How many potential employers, if any, did you apply to for employment within the LAST 4 WEEKS? Please include all applications made in person, online, or through other direct methods. Do not include inquiries that did not lead to a job application.

I applied to (1) $\qquad$ employers

JS15 [All but self-employed]
In the LAST 4 WEEKS, how many potential employers contacted you about a job opening? Please include all contacts, even those that were not solicited by you.
(1) $\qquad$ Employers

JS16 [Follow up, if JS15 > 0 (at least one employer contact)]
How many of these contacts were unsolicited? In other words, how many potential employers contacted you without a direct application by you?
(1) $\qquad$ employers

JS17 [Follow up, if JS15 > 0 (at least one employer contact)]
You just mentioned that [JS15 answer] potential employers contacted you in the last 4 weeks. How many of these contacts were the direct result of a referral from...
A friend or relative (1)
A former co-worker, supervisor, business associate (2)
A current employee at that company (3)
JS18 [Follow up, if JS15 > 0 (at least one employer contact)]
Did ANY of the contacts from potential employers result in a job offer?
O Yes (1)
Not yet, but an offer is pending (2)
O No (3)
JS19 [All but self-employed]
How many job offers have you received in the LAST 4 WEEKS? Please include all offers, including those made informally and those made by contacts not solicited by you.
(1) $\qquad$ job offers

JS19b [Follow up, if JS19 = 0 (no job offers in last 4 weeks)]
And looking further back, how many job offers have you received in the LAST 6 MONTHS? Please include all offers, including those made informally and those made by contacts not solicited by you.
(1) $\qquad$ job offers

JS19c [Follow up, if JS19b $>0$ (job offers within last 6 months) and most recent job started less than 6 months ago] Was this offer (one of these offers) the one you received for your most recent job?

JS20 [Follow up, if JS19 = 1 or JS19b $=1$ (one job offer in last 4 weeks or 6 months)] [RC] (responses coded into 3digit SOC codes)
(Out of the [JS19 or JS19b answer] job offers you received over the last 4 weeks ( 6 months), please consider the BEST job offer.) What OCCUPATION would best describe the kind of work that the job would entail? (For example: Electrical engineer, stock clerk, typist, farmer, ...)
(1) $\qquad$ (3-digit SOC code)

JSemp [Follow up, if JS19>0 1 or JS19b $>1$ (at least one job offer in last 4 weeks or 6 months)]
Were you employed, either full-time or part-time, at the time you received this (your best) job offer?
O Yes, full-time (1)
Yes, part-time (2)
O No (3)
JS22 [Follow up, if JS19 $>01$ or JS19b $>1$ (at least one job offer in last 4 weeks or 6 months)]
What was the wage or salary offered (before taxes and other deductions) for this (your best) job offer? Please include any bonuses, overtime pay, tips or commissions.
(1) $\qquad$ (reported as hourly, weekly, or annually)

JS22b [Follow up, if JS19>0 1 or JS19b $>1$ (at least one job offer in last 4 weeks or 6 months)] And about how many hours a week would/do you have to work on this job?
(1) $\qquad$ hours per week

JS23 [Follow up, if JS19 $>01$ or JS19b $>1$ (at least one job offer in last 4 weeks or 6 months)]
Have you accepted, or do you plan to accept, this (your best) job offer?
Accepted or will accept (1)
O Rejected or will reject (2)
O Don't know yet (3)

JS24a [Follow up, if JS19 $>01$ or JS19b $>1$ (at least one job offer in last 4 weeks or 6 months)] [CA]
Please select the employer-provided benefits, if any, included in this (your best) offer.
$\square$ Traditional pension plan (1)
$\square$ Employer contribution to a retirement account (2)
$\square$ Health insurance (3)
$\square$ Dental or vision insurance (4)
$\square$ Health or Dependent Care Flexible Spending Account (5)
$\square$ Housing or housing subsidy (6)
$\square$ Life or disability insurance (7)
$\square$ Commuter benefits (8)
$\square$ Childcare assistance (9)
$\square$ None of these (10)

JS25 [Follow up, if JS19 $>01$ or JS19b $>1$ (at least one job offer in last 4 weeks or 6 months)] [RC] [CA]
For this (your best) job offer, how did you learn about this job? [check all that apply]
I learned about this job from:
$\square$ Found through the employer's website (1)
$\square$ Inquired with the employer directly through other means, including in-person (2)
$\square$ Found through an employment agency or career center (3)
$\square$ A temporary job was converted to permanent job (4)
$\square$ Referred by a friend or relative (5)
$\square$ Referred by a former co-worker, supervisor, business associate (6)
$\square$ Referred by a current employee at the company (7)
$\square$ Found through an online job search engine (8)
$\square$ Found job opening through other means, including help wanted ads (9)
$\square$ Found through union/professional registers (10)
$\square$ Unsolicited contact by potential employer (11)
JS25b [Follow up, if JS25 $=\{5,6$, or 7$\}$ (referral)] [RC] [CA]
You just mentioned you learned about this job through a referral. What is the relationship between the person who provided the referral and this employer? [check all that apply]

The referrer is part of senior management at this employer (1)
$\square$ The referrer is a supervisor at this employer (2)
$\square$ The referrer works at this employer in a similar level or position to mine (3)
$\square$ The referrer does not work at this employer but knows someone at this employer personally (4)
$\square$ The referrer does not work at this employer and does not know anyone at this employer personally, but knew about the job opening (5)
$\square$ Don't know (7)
JS25c [Follow up, if JS25 $=\{5,6$, or 7$\}$ (referral)] [RC] (responses coded into 3-digit SOC codes)
What is the OCCUPATION of the person who provided the referral? (for example: Electrical engineer, stock clerk, typist, farmer, ...)
(1) $\qquad$ (3-digit SOC code)

- $999999=$ Don't remember

JS26 [Follow up, if JS19 $>01$ or JS19b $>1$ (at least one job offer in last 4 weeks or 6 months)]
For this (your best) job offer, roughly how many people work for this employer? Please include all locations where this employer operates.
O [See EMPLOYER SIZE list in the Appendix]

JS27 [Follow up, if JS23 $=1$ (accepted or will accept (best) offer)] [RC] [CA]
Think about the job that you have accepted or will accept. What characteristics of this job made it worth accepting?
$\square$ Pay is as good or better than expected (1)
$\square$ Benefits are as good or better than expected (2)
$\square$ Preferred work hours were offered (either full-time or flexible full or part time hours) (3)
$\square$ The commute time to work seems manageable (4)
$\square$ The job appears to have a high quality of work life, including flexibility with child care and family responsibilities (5)
$\square$ The job fits well my experience or skills (6)
$\square$ I think I have good chances of promotion on this job (7)
$\square$ I think I will be likely to receive a pay increase on this job over the next few years (8)
$\square$ No other alternatives (10*)
$\square$ Prospect of good job stability (11*)
JS28 [Follow up, if JS23 $=1$ (accepted or will accept (best) offer)]
In how many weeks, counting from today, will you start working on your new job?
I will start in (1) $\qquad$ week(s)
$\square 999997$ = Already started this new job

JS28b [Follow up, if JS28 = "already started this new job"]
Is this the same job that you reported as your main/current job above?

```
O Yes(1)
ONo(0)
```

JS29 [Follow up, if JS23 $=2$ (rejected or will reject (best) offer)] [RC] [CA]
You indicated that you rejected or will reject the (best) job offer that you listed above. What characteristics of this job offer caused/will cause you to reject it?
$\square$ Pay was inadequate (1)
$\square$ Benefits were inadequate (2)
$\square$ Unsuitable work hours (3)
$\square$ Commute time would be too long (4)
$\square$ Job would require me to relocate (5)
$\square$ The job appears to have a low quality of work life, with little flexibility with child care and family responsibilities (6)
$\square$ I would not make good use of my experience or skills (7)
$\square$ I think I would have little chances of promotion on this job (8)
$\square$ I think I would be unlikely to receive a pay increase on this job over the next few years (9)
$\square$ Uncertainty about job's stability/direction of the company (11*)
$\square$ Happy with current employment or non-employment situation (12*)
$\mathbf{J S 3 0}$ [Follow up, if JS27 = 2 or JS29 = 2 (benefits were better than expected (inadequate))] [RC] [CA]
You indicated above that the benefits offered are/were important in the decision to accept (reject) the job offer. Which of the following employer-provided benefits are/were important in your decision?

## $\square$ [See BENEFITS list in Appendix]

JS31b [Follow up, if JS19 $>01$ or JS19b $>1$ (at least one job offer in last 4 weeks or 6 months)]
Consider again your (best) job offer. At the time that you were first interviewed for this job, did you already know exactly how much it would pay, had a pretty good idea of how much it would pay, or had very little idea of how much it would pay if you got it?
O Knew exactly what it would pay (1)
O Had a good idea (2)
O Had very little idea (3)
O Did not have an interview for this job (4)
JS31c [Follow up, if JS19 $>01$ or JS19b $>1$ (at least one job offer in last 4 weeks or 6 months)]
Consider again your (best) job offer. Did the employer learn how much you are (were) making on your current (previous) job before making you the job offer?

```
O Yes(1)
ONo(0)
```

JS31d [Follow up, if JS19>0 1 or JS19b $>1$ (at least one job offer in last 4 weeks or 6 months)]
Consider again your (best) job offer. When you were offered this job, did the employer make a 'take-it-or leave-it' offer or was there some bargaining that took place over the pay?

Some bargaining over pay (1)
O 'Take-it-or leave-it' offer (0)
JS32a [Follow up, if JS28 = "already started this new job"]
Did your PREVIOUS employer match the wage that was offered on your new job, or do you think they would have if you asked?

Yes, my previous employer matched the wage offered (1)
O Yes, I think my previous employer would have matched the wage offered (2)
O No (3)
JS32b [Follow up, if JS23 $\neq 1$ (have not accepted decided to accept)]
Do you think your current employer would match the wage that was offered (on your best job offer)?
O Yes (1)
O No (0)

JS32cd [Follow up, if JS19 $>01$ or JS19b $>1$ (at least one job offer in last 4 weeks or 6 months)] [CA]
If JS28 $\neq$ "already started this new job" or JS $23 \neq 1$, show the following text:
Were you able to secure any promotion, pay increase, or increase in benefits on your main/current job as a result of this outside job offer? [check all that apply]

If JS28 = "already started this new job", show the following text:
Before you accepted the offer for your new job, were you offered any promotion, pay increase, or increase in benefits by your previous employer as a counter-offer to this outside job offer? [check all that apply]
$\square$ Yes, a promotion was offered (1)
$\square$ Yes, a pay increase was offered (2)
$\square$ Yes, an increase in benefits was offered (3)
O No promotion, pay increase, or increase in benefits were offered (4)
JS32e [Follow up, if JS32c or JS32d = 2 (a pay increase was offered by current/previous employer)]
By how much did your pay increase as a result (if at all)?
(1) $\qquad$ (reported as hourly, weekly, or annually)

JS34a [All except self-employed]
In the LAST 4 WEEKS, have any employers indicated that they would be willing to make you a job offer, but you indicated that you were not interested?
O
Yes (1)
O No (0)
JS34b [Follow up, if JS34a $=1$ (yes)]
How many employers indicated that they would be willing to make you a job offer, but you were not interested?
(1) $\qquad$ employers (1)

JS35a [All wage and salary earners, including on layoff]
Suppose you were offered a job in the same line of work and location and with the same benefits as your current job. If the job offered a $10 \%$ higher salary than your current job, would you ask your current employer for a promotion or pay increase?
O Yes (1)
O No (0)
JS35bnew [Follow up, if JS35 = 1 (yes)]
What do you think is the percent chance that your current employer would match the outside offer in terms of the pay increase?
(1) $\qquad$ percent chance

## RW. RESERVATION WAGE ELICITATION

RW1a [All who looked for new work in last 4 weeks, or want or might want a new, excluding the self-employed] Assuming you could find suitable/additional work, how many hours PER WEEK would you prefer to work on this new job?
(1) $\qquad$ hours per week (1)

RW2 [All who looked for new/additional work in last 4 weeks, or want or might want a new/additional job, excluding the self-employed]

Suppose someone offered you a job today. What is the lowest wage or salary you would accept (BEFORE taxes and deductions) for the type of work you are looking for?
(1) $\qquad$ (reported as hourly, weekly, or annually)
[NOTE: RW2h = reservation wage, calculated for non-hourly responses as weekly earnings/usual hours or annual earnings/( $52 \times$ usual hours)]

RW3 [All who looked for new/additional work in last 4 weeks, or want or might want a new/additional job, excluding the self-employed]

Suppose you were offered a job today that paid $\$[R W 2 h$ answer]. Would you accept this job if it required you to relocate to another city or state?

Yes (1)
O No (0)

RW3b [Follow up, if RW3 = 2 (no)]
By what PERCENTAGE would the wage have to be higher, if at all, for you to relocate?
The wage would have to be (1) $\qquad$ percent higher
$\square 999998$ = I would not accept such a job
RW4 [All who looked for new/additional work in last 4 weeks, or want or might want a new/additional job, excluding the self-employed]

Suppose you were offered a job today that paid \$[RW2h answer]. Would you accept this job if it required your daily commute to double (compared to your main/current or most recent job)?

```
O Yes (1)
O No (0)
```


## RW4b [Follow up, if RW4 = 2 (no)]

By what PERCENTAGE would the wage have to be higher, if at all, for you to double your daily commute?
The wage would have to be (1) $\qquad$ percent higher
$\square 999998=$ I would not accept such a job
RW6 [All who looked for new/additional work in last 4 weeks, or want or might want a new/additional job, excluding the self-employed]

If RW2 is reported in hourly terms, show the following text:
Suppose you were offered a job today that paid an hourly wage of \$[RW2h answer] at your preferred work hours. Would you accept this job if it required $10 \%$ more hours than your preferred weekly work hours?

If RW2 is not reported in hourly terms, show the following text:
You indicated above that you would accept a job that paid \$[RW2a answer] per [RW2b answer]. According to our calculations this corresponds to an HOURLY wage of $\$[R W 2 h$ answer]. Suppose you were offered a job today that paid an hourly wage of \$[RW2h answer]. Would you accept this job if it required $10 \%$ more hours than your preferred weekly work hours?

O Yes (1)
O No (0)
RW6b [Follow up, if RW6 or RW6a = 2 (no)]
By what PERCENTAGE would the HOURLY wage have to be higher, if at all, for you to accept a job that required you to work $10 \%$ more hours than what you prefer?

The wage would have to be (1) $\qquad$ percent higher
$\square 999998$ = I would not accept such a job
RW7 [All who looked for new/additional work in last 4 weeks, or want or might want a new/additional job, excluding the self-employed]
Suppose you were offered a job today that paid \$[RW2h answer]. Would you accept this job if it did not provide health insurance?

O Yes (1)
O No (0)
RW7b [Follow up, if RW6 = 2 (no)]
By what PERCENTAGE would the wage have to be higher, if at all, for you to accept a job that did not provide health insurance?

The wage would have to be (1) $\qquad$ percent higher
$\square 999998$ = I would not accept such a job

## JH. JOB SEARCH FOR MOST RECENT JOB

JH1 [All wage and salary earners, including those on layoff but excluding the self-employed] [RC] [CA]
How did you learn about your current job?
$\square$ Found through the employer's website (1)
$\square$ Inquired with the employer directly through other means, including in-person (2)
$\square$ Found through an employment agency (including the conversion from temporary to permanent work) (3)
$\square$ Referred by a friend or relative (4)
$\square$ Referred by a former co-worker, supervisor, business associate (5)
$\square$ Referred by a current employee at the company (6)
$\square$ Found through a school/university/government employment or career center (7)
$\square$ Found through an online job search engine (8)
$\square$ Found job opening through other means, including help wanted ads (9)
$\square$ Found through union/professional registers (10)
$\square$ Contacted by potential employer (11)
$\square$ Temporary or part-time job converted into full-time job (12)
$\square$ Don't remember (14)
$\square$ Within-company promotion or transfer (15*)
$\square$ Returned to a previous employer, including previous internships (16*)
$\square$ Began work in the family business (17*)

JH1b [Follow up, if $\mathrm{JH} 1=\{5,6$, or 7$\}$ (referral)] [RC] [CA]
You just mentioned you learned about your current job through a referral. What was the relationship between the person who provided the referral and this employer?
$\square$ The referrer was part of senior management at this employer (1)
$\square$ The referrer was a supervisor at this employer (2)
The referrer worked at this employer in a similar level or position to mine (3)
The referrer did not work at this employer but knew someone at this employer personally (4)
$\square$ The referrer did not work at this employer and did not know anyone at this employer personally, but knew about the job opening (5)
$\square$ Don't remember (7)
JH1c [Follow up, if JH1 $=\{5,6$, or 7$\}$ (referral)] [RC] (responses coded into 3-digit SOC codes)
What was the OCCUPATION of the person who provided the referral? (for example: Electrical engineer, stock clerk, typist, farmer, ...)
(1) (3-digit SOC code)
$\square 999999=$ Don't remember
$\mathbf{J H 2}$ [All wage and salary earners, including those on layoff but excluding the self-employed] [RC]
Were you employed immediately prior to accepting your current job?
O Yes, I was employed but lost my previous job (1)
O Yes, I was employed but quit my previous job (2)
O Yes, I was employed but a temporary job ended (3)
O No, there was a period where I was not employed prior to my current job (4)
O No, I did not have any job prior to my current job (my current job is my first job ever) (5)
O Don't remember (7)
O No, I was retired (8*)
O Yes, but I kept my previous job (9*)
O Yes, but I was transferred/promoted to my current job (10*)
JH2b [Follow up, if JH2 $=\{1,2,3$, or 4$\}$ (reported prior work history)]
How many weeks passed between the time when your previous job ended and the time when your current job started? Please enter 0 if you started your current job right after your previous job ended.
(1) $\qquad$ week(s)
$\square 999999=$ Don't remember
JH2c [Follow up, if JH2 $=\{1,3$, or 4$\}$ (reported layoff, completed temporary job, or non-employment spell)]
Regardless of how you separated from your PREVIOUS job, had you been given advance notice that you would lose your PREVIOUS job?

O Yes (1)
O No (2)
O Don't remember (3)

JH2d [Follow up, if JH2c $=1$ (advance notice of separation)]
How many months before you were to have lost your job did you receive that notice?
(1) month(s)
$\square 999999$ = Don't remember
JH3 [Follow up, if JH2 $=\{1,2,3$, or 4$\}$ (reported prior work history)]
Did accepting your main/current job cause you to relocate to another city or state?
O Yes (1)
O No (0)
JH4 [Follow up, if JH2 $=\{1,2,3$, or 4$\}$ (reported prior work history)]
Did accepting your main/current job cause your daily commute to at least double, compared to your previous job?
O Yes (1)
O No (0)

JH5 [Follow up, if JH2 $=\{1,2,3$, or 4$\}$ (reported prior work history)]
Did accepting your main/current job reflect an increase, no change, or a decrease in your USUAL hours worked per week, compared to your previous job?

O Increase (1)
O No change (2)
O Decrease (3)
JH5b [Follow up, if JH5 $=\{1$, or 3$\}$ (increase or decrease in usual hours)]
By how much did your weekly hours increase (decrease)? Please give your best guess.
(1) $\qquad$ hours per week

JH6 [Follow up, if JH2 $=\{1,2,3$, or 4$\}$ (reported prior work history)]
Did accepting your main/current job reflect an increase, no change, or a decrease in your overall quality of work life, compared to your previous job?

O Increase (1)
O No change (2)
O Decrease (3)
JH7 [Follow up, if JH2 $=\{1,2,3$, or 4$\}$ (reported prior work history)]
Did accepting your main/current job reflect an increase, no change, or a decrease in your benefits received, compared to your previous job?

O Increase (1)
O No change (2)
O Decrease (3)
$\mathbf{J H 8}$ [Follow up, if $\mathrm{JH} 2=\{1,2,3$, or 4$\}$ (reported prior work history)] [RC] [CA]
Did you receive any of the following employer-provided benefits at your PREVIOUS job, that is the job you held before starting to work on your current job?
$\square$ Traditional pension plan (1)
$\square$ Employer contribution to a retirement account (for instance, a 401(k), 403(b) or IRA account) (2)
$\square$ Health insurance (3)
$\square$ Dental or vision insurance (4)
$\square$ Health Care or Dependent Care Flexible Spending Account (5)
$\square$ Housing or housing subsidy (6)
$\square$ Life or disability insurance (7)
$\square$ Commuter benefits (8)
$\square$ Childcare assistance (9)
$\square$ Did not receive employer provided benefits (11)
$\square$ Don't remember (12)
$\square$ Stocks, options, or other company equity (13*)
$\square$ Quality of life benefits (gym memberships, tuition reimbursements, etc.) (14*)
$\mathbf{J H 1 0}$ [Follow up, if JH2 $=\{1,2,3$, or 4$\}$ (reported prior work history)]
Please give your best estimate of how much you made, before taxes and other deductions, AT THE TIME YOU LEFT your previous job. Please include any bonuses, overtime pay, tips or commissions.
(1) $\qquad$ (reported as hourly, weekly, or annually)
$\square 999999$ = Don't remember (reported in hourly earnings variable)
JH11a [Follow up, if JH2 $=\{1,2,3$, or 4$\}$ (reported prior work history)] [RC] (responses coded into 3-digit SOC codes)

What kind of work did you do, that is, what was your OCCUPATION on your previous job? (for example: Electrical engineer, stock clerk, typist, farmer, ...)
(1) $\qquad$ (3-digit SOC code)
$\mathbf{J H 1 2}$ [Follow up, if JH2 $=\{1,2,3$, or 4$\}$ (reported prior work history)]
Have your job duties changed between your previous job and your main/current job?
Y Yes, to a limited extent (1)
O Yes, to a significant extent (2)
O No (3)
O My main/current job is a completely different job (4)
JH13 [All wage and salary earners, including those on layoff but excluding the self-employed]
As best as you can remember, how many weeks did you look for work before accepting the offer of your current job?
(1) $\qquad$ weeks (1)
$\square 999999=$ Don't remember

JH14 [All wage and salary earners, including those on layoff but excluding the self-employed]
As best as you can remember, how many potential employers did you apply to before accepting your current job? Please include all applications made in person, online, or through other direct methods.

I applied to (1) $\qquad$ employers (1)
$\square 999999$ = Don't remember

JH15 [All wage and salary earners, including those on layoff but excluding the self-employed]
As best as you can remember, how many potential employers contacted you before you accepted your current job? Please include all contacts, even those that were not solicited by you.
(1) $\qquad$ employers (1)
$\square 999999=$ Don't remember

JH15b [Follow up, if JH15 > 0 (at least one contact)]
How many of these contacts were unsolicited? In other words, how many potential employers contacted you without a direct application by you?
(1) employers (1)
$\square 999999=$ Don't remember

JH15c [Follow up, if JH15 > 0 (at least one contact)]
You just mentioned that [JH15 answer] potential employers contacted you for your current job. How many of these contacts were the direct result of a referral from...

A friend or relative (1)
A former co-worker, supervisor, business associate (2)
A current employee at that company (3)
(3)

Don't remember (4)
JH16 [All wage and salary earners, including those on layoff but excluding the self-employed]
As best as you can remember, how many job offers, including the one from your current employer, did you receive during the search that led to your current job? Please include all informal offers and offers from contacts that were not solicited by you.
(1) job offers (1)
$\square 999999=$ Don't remember

## JS-SELF. JOB SEARCH FOR MOST RECENT JOB - SELF-EMPLOYED

## JH1self [Self-employed only] [RC] [CA]

How did you choose your current job?
$\square$ I wanted to be my own boss (1)
$\square$ A former employer/client suggested that I work as an independent contractor / consultant / freelancer (2)
$\square$ I created a start-up (3)
$\square$ I sold a business that I previous owned and wanted to start a new activity (4)
$\square$ I retired but wanted to continue a work activity (5)
$\square$ I took over an existing business (6)
$\square$ Don't remember (8)
$\square$ Self-employed for economic reasons (9*)
$\square$ Self-employed due to family or child care obligations (10*)
JH2self [Self-employed only] [RC]
Were you employed immediately prior to starting your current job as a self-employed individual?
Y Yes, I was employed but lost my previous job (1)
Y Yes, I was employed but quit my previous job (2)
O Yes, I was employed but a temporary job ended (3)
O Yes, I was employed but I just retired (4)
Y Yes, I was self-employed but closed or sold my previous business (5)
O No, there was a period where I was not employed prior to my current job (6)
O No, I did not have any job prior to my current job (my current job is my first job ever) (7)
O Don't remember (9)
O Yes, employed at same company that I am now a contractor at (10)

JH2bself [Follow up, if JH2self $=\{1,2,3,4,5$, or 6$\}$ (reported prior work history)]
How many weeks passed between the time when your previous job ended and the time when your current job started? Please enter 0 if you started your current job right after your previous job ended.
(1)
week(s)
$\square 999999=$ Don't remember

JH2cself [Follow up, if JH2self $=\{1$, or 3$\}$ (reported layoff or end of temporary job)]
Regardless of how you separated from your PREVIOUS job, had you been given advance notice that you would lose your PREVIOUS job?
O Yes (1)
No (2)
O Don't remember (3)
JH2dself [Follow up, if JH2cself = 1 (yes)]
How many months before you were to have lost your job did you receive that notice?
(1) $\qquad$ month(s)
$\square 999999$ = Don't remember

JH5self [Follow up, if JH2self $=\{1,2,3,4,5$, or 6$\}$ (reported prior work history)]
Did starting your current job as a self-employed person reflect an increase, no change, or a decrease in your USUAL hours worked per week, compared to your previous job?Increase (1)
No change (2)
$\bigcirc$
Decrease (3)
JH5bself [Follow up, if JH5self $=\{1$, or 3$\}$ (increase or decrease in usual hours)]
By how much did your weekly hours increase (decrease)? Please give your best guess.
(1) $\qquad$ hours per week

JH6self [Follow up, if JH2self $=\{1,2,3,4,5$, or 6$\}$ (reported prior work history)]
Did starting your current job as a self-employed person reflect an increase, no change, or a decrease in your overall quality of work life, compared to your previous job?

Increase (1)
No change (2)
Decrease (3)
JH7self [Follow up, if JH 2 self $=\{1,2,3,4,5$, or 6$\}$ (reported prior work history)]
Did starting your current job as a self-employed person reflect an increase, no change, or a decrease in your benefits received, compared to your previous job?

O Increase (1)
O No change (2)
O Decrease (3)
JH8self [Follow up, if JH2self $=\{1,2,3,4,5$, or 6$\}$ (reported prior work history)] [RC] [CA]
Did you receive any of the following employer-provided benefits at your PREVIOUS job, that is the job you held before starting to work on your current job? [check all that apply]
$\square$ Traditional pension plan (1)
$\square$ Employer contribution to a retirement account (for instance, a 401(k), 403(b) or IRA account) (2)
$\square$ Health insurance (3)
$\square$ Dental or vision insurance (4)
$\square$ Health Care or Dependent Care Flexible Spending Account (5)
$\square$ Housing or housing subsidy (6)
$\square$ Life or disability insurance (7)
$\square$ Commuter benefits (8)
$\square$ Childcare assistance (9)
$\square$ Don't remember (11)
Stocks, options, or other company equity (12*)
$\square$ Quality of life benefits (gym memberships, tuition reimbursements, etc.) (13*)
JH10self [Follow up, if JH2self $=\{1,2,3,4,5$, or 6$\}$ (reported prior work history)]
Please give your best estimate of how much you made, before taxes and other deductions, AT THE TIME YOU LEFT your previous job. Please include any bonuses, overtime pay, tips or commissions.
(1) $\qquad$ (reported as hourly, weekly, or annually)

- 999999 = Don't remember (reported in hourly earnings variable)

JH11aself [Follow up, if JH2self $=\{1,2,3,4,5$, or 6$\}$ (reported prior work history)] [RC] (responses coded into 3digit SOC codes)
What kind of work did you do, that is, what was your OCCUPATION on your previous job? (for example: Electrical engineer, stock clerk, typist, farmer, ...)
(1) (3-digit SOC code)

JH12self [Follow up, if JH2self $=\{1,2,3,4,5$, or 6$\}$ (reported prior work history)]
Have your job duties changed between your previous job and your current job as a self-employed person?
O Yes, to a limited extent (1)
O Yes, to a significant extent (2)
O No (3)
O My main/current job is a completely different job (4)

## TP. BENEFITS AND TRANSFER PAYMENTS HISTORY

## TP1 [All respondents] [CA]

In the LAST 4 WEEKS, have you received any of the following payments? [check all that apply]
$\square$ Social Security, SSI, or other retirement payments (1)
$\square$ Temporary Aid to Needy Families (TANF) (2)
$\square$ Food stamps or the Supplemental Nutrition Assistance Program (SNAP) (3)
$\square$ Unemployment Insurance compensation (4)
$\square$ Severance pay (11)
$\square$ Social Security Disability Insurance (SSDI) (5)
$\square$ Other disability insurance (6)
$\square$ Workers compensation or sick pay (7)
$\square$ Court ordered child support (8)
$\square$ Alimony (9)
$\square$ None of the above (10)
TP4 [Follow up, if TP1 = 4 (unemployment insurance compensation)]
How long, in weeks, have you received Unemployment Insurance benefits?
(1) $\qquad$ week(s)

TP5 [Follow up, if TP1 = 5 (SSDI benefits)]
How long, in weeks, have you received Social Security Disability Insurance benefits?
(1) $\qquad$ week(s)

TP6 [Follow up, if TP1 $\neq 4$ (no unemployment insurance compensation) and not employed at least part-time] [RC] (recoded based on responses to other questions)

Have you applied for Unemployment Insurance benefits in the LAST 4 WEEKS?

```
O Yes(1)
O No (2)
O I have already exhausted my UI benefits (3)
```

TP6b [Follow up, if TP6 = 2 (no)] [RC] [CA]
Why haven't you applied?
$\square$ Don't think I am eligible (1)
$\square$ Don't need the extra assistance at this time (2)
$\square$ Do not know how or where to apply for benefits (3)
$\square$ I prefer not to receive government assistance (4)
$\square$ Retired (6*)
$\square$ Disabled (7*)

TP7 [Follow up, if TP1 $\neq 5$ (no SSDI benefits) and not employed at least part-time]
Have you applied for Social Security Disability Insurance benefits in the LAST 4 WEEKS?

[^0]TP7b [Follow up, if TP7 = 1 (yes)]
What is the status of your application?
O Under review (1)
O Pending appeal (2)
O Denied initial application (3)
O Denied appeal (4)

## HH. SPOUSE/PARTNER EMPLOYMENT STATUS

HH1a [Wage and salary earners, including on layoff, L14 $\neq 3$ (no reported health insurance)] [RC] (recoded based on responses to other questions]

Earlier, you indicated that you don't have employer-provided health insurance. Do you currently have health insurance coverage through other means?

O Yes (1)
O No (0)
HH1b [Follow up, if HH1a = 1 (yes)] [RC] [CA]
What is the source of your health insurance coverage? [check all that apply]
I have coverage through:
$\square$ a previous employer (1)
$\square$ my spouse/partner's health insurance (2)
$\square$ my parents' health insurance (3)
$\square$ a government sponsored program (for instance, Medicare or Medicaid) (4)
$\square$ a private health insurance plan (5)
HH1c [Non-employed and self employed only, L14self = 1 (reported health insurance)] [RC] [CA]
Earlier, you indicated that you currently have health insurance coverage. What is the source of your health insurance coverage? [check all that apply]

I have coverage through:
$\square$ a previous employer (1)
$\square$ my spouse/partner's health insurance (2)
$\square$ my parents' health insurance (3)
$\square$ a government sponsored program (for instance, Medicare or Medicaid) (4)
$\square$ a private health insurance plan (5)
HH2 [If Q38 = 1 (married or partner present)]
Is your spouse/partner currently employed, either part-time or full-time?
O Yes (1)
O No (0)
HH3 [Follow up, if HH2 = 1 (yes)]
How many hours per week does your spouse/partner USUALLY work at his/her current job?
(1) $\qquad$ hours per week

## HH4 [Follow up, if HH2 = 1 (yes)]

Roughly speaking, how much does your spouse/partner make, BEFORE taxes and other deductions, on his/her current job? Please include any bonuses, overtime pay, tips or commissions.
(1) (reported as hourly, weekly, or annually)
O [See INCOME BRACKETS list in the Appendix, for annual salaries reported as a range]
$\square 999999$ = Don't know (reported in hourly earnings variable)

HH5 [If Q38 = 1 (married or partner present)] [CA]
In the LAST 4 WEEKS, did your spouse/partner receive any of the following payments?
$\square$ Social Security, SSI, or other retirement payments (1)
$\square$ Temporary Aid to Needy Families (TANF) (2)
$\square$ Food stamps or the Supplemental Nutrition Assistance Program (SNAP) (3)
$\square$ Unemployment Insurance compensation (4)
$\square$ Severance pay (11)
$\square$ Social Security Disability Insurance (SSDI) (5)
$\square$ Other disability insurance (6)
$\square$ Workers compensation or sick pay (7)
$\square$ Court ordered child support (8)
$\square$ Alimony (9)
$\square$ None of the above (10)

## Q. DEMOGRAPHIC AND OTHER VARIABLES FROM THE MONTHLY SURVEY

[Questions asked of, or variables created for, all respondents]
responseid - Survey identifier (4-digit) of respondent for labor market supplemental survey
userid - Survey identifier (8-digit) of respondent
survey_weight - Sample weight of respondent
status - Identifier for whether or not the respondent completed the survey [character format].
O Complete
O Incomplete
male - Identifier for whether or not the respondent is male.
O Male (1)
O Female (0)
age - Respondent age at time of survey
(1) years old
education - Highest degree achieved by respondent.
O Less than high school (1)
O High School diploma (or equivalent) (2)
O Some college (3)
O Associates or Junior College degree (4)
O Bachelor's degree (5)
O Master's degree(6)
O Doctoral degree (7)
O Professional degree (8)
Other degree (9)
education_cat - Highest degree achieved by respondent (collapsed categories).
O High school diploma or less (1)
O Associates degree or some college (2)
O Bachelor's degree or higher (3)
hispanic - Identifier for whether or not the respondent is Hispanic.
O No (1)
O Yes (2)
race - Identifier for the reported race of the respondent.
O W
White (1)
Black (2)
O American Indian (3)
O Asian (4)
Hawaiian/Pacific Islander (5)
O Other (6)
married - Identifier for whether or not the respondent is current married or living as a partner (not including roommates) with someone.

O Married or partner present (1)
$\bigcirc$ Unmarried (0)
current_region - The current major Census region of the respondent [character format].
O Northeast (region_northeast)
O Midwest (region_midwest)
O South (region_south)
O West (region_west)
own_rent - Whether or not the respondent own, rents, or has some other arrangement for his or her housing.
O Owns (1)
ORents (2)
O Other (3)
own_house- Identifier for whether the respondent is a homeowner.
O Yes (1)
O No (0)
hh_income- Category for total household income, including any bonuses, overtime pay, tips or commissions.
O Less than $\$ 10,000$ (1)
O \$10,000 to \$19,999 (2)
O \$20,000 to \$29,999 (3)
O \$30,000 to \$39,999 (4)
O \$40,000 to \$49,999 (5)
O \$50,000 to \$59,999 (6)
O $\$ 60,000$ to $\$ 74,999$ (7)
O $\$ 75,000$ to $\$ 99,999$ (8)
O \$100,000 to \$149,999 (9)
O $\$ 150,000$ to $\$ 199,999$ (10)
O $\$ 200,000$ or more (11)
high_numeracy- Identifier for whether or not the respondent received a high numeracy score (4 or 5 out of 5) on the pre-survey screening.
O Yes (1)No (0)

## APPENDIX. DROP-DOWN LISTS

A. INCOME BRACKETS list (Please include any bonuses, overtime pay, tips or commissions)

```
Less than $10,000 [Value used = $5,000] (1)
O $10,000 to $19,999 [Value used =$15,000] (2)
O20,000 to $29,999 [Value used = $25,000] (3)
O $30,000 to $39,999 [Value used =$35,000] (4)
O $40,000 to $49,999 [Value used = $45,000] (5)
O $50,000 to $59,999 [Value used = $55,000] (6)
O $60,000 to $74,999 [Value used =$67,500] (7)
O $75,000 to $99,999 [Value used = $87,500] (8)
O $100,000 to $149,999 [Value used = $125,000] (9)
O $150,000 or more [Value used = $227,850] (10)
```


## B. BENEFITS list [RC] [CA]

```
Traditional pension plan (1)
\(\square\) Employer contribution to a retirement account (for instance, a 401(k), 403(b) or IRA account) (2)
\(\square\) Health insurance (3)
\(\square\) Dental or vision insurance (4)
\(\square\) Health Care or Dependent Care Flexible Spending Account (5)
\(\square\) Housing or housing subsidy (6)
\(\square\) Life or disability insurance (7)
\(\square\) Commuter benefits (8)
\(\square\) Childcare assistance (9)
\(\square\) None of the above (11)
\(\square\) Stocks, options, or other company equity (12*)
\(\square\) Quality of life benefits (gym memberships, tuition reimbursements, etc.) (13*)
C. INDUSTRY list
Ogriculture, Forestry, Fishing or Hunting (1)
O Mining, Quarrying, or Oil and Gas Extraction (2)
Otilities (3)
Construction (4)
O Manufacturing (5)
O Wholesale Trade (6)
Retail Trade (7)
Transportation or Warehousing (8)
O Information Services (including Publishing or Media) (9)
O Banking, Finance, or Insurance (10)
O Real Estate, or Rental \& Leasing Services (11)
Orofessional, Technical, or Business Services (12)
O Education (13)
O Health Care or Social Assistance (14)
O Arts, Entertainment, or Recreation (15)
O Hotel, Accommodation, Restaurant, or Food Services (16)
O Other Services (except Government) (17)
Government, including Military (18)
O Other (19)
```

D. EMPLOYER SIZE list

O Less than 10 (1)
O 10-99 (2)
O 100-499 (3)
O 500-999 (4)
(1,000-4,999 (5)
5,000 or more (6)


[^0]:    O Yes (1)
    O No (0)

