CODEBOOK FOR JULY 2020 SUPPLEMENT TO THE 2019 SURVEY OF HOUSEHOLD ECONOMICS AND
DECISIONMAKING

The codebook serves as the principal guide to the variables included on the public
version of the July 2020 supplement to the 2019 Survey of Household Economics and
Decisionmaking (SHED) dataset. However, not every variable included in the survey is
included in the public use data set. For example, the data set does NOT include most
variables related to details of geography or free-text responses.

The SHED is sponsored by the Board of Governors of the Federal Reserve System. Data
for the July 2020 supplement were collected by Ipsos using their online
probability based KnowledgePanel.

For a general overview of the July 2020 supplement and a detailed discussion of
the survey methods, see Sara Canilang, Kayla Jones, Jeff Larrimore, Ellen Merry, and
Mike Zabek, "Update on the Economic Well-Being of U.S. Households: July 2020
Results," Federal Reserve Board. The variables in the codebook are generally in the
order in which the questions were asked during the survey. For a copy of the survey
questionnaire, see the Appendixes to the "Update on the Economic Well-Being of U.S.
Households: July 2020 Results."

ANALYSIS WEIGHTS

Weights play a critical role in interpreting the survey data and allow the sample
population to match the U.S. population based on observable characteristics. The
public use dataset contains two sets of weights, and users should consider the
appropriate weights for their analysis.

Weight is most commonly used and includes the weights used for the "Update on the
Economic Well-Being of U.S. Households: July 2020 Results." These weights allow for
the entire sample to reflect the observable characteristics of the U.S. adult
population. They are rescaled to add up to the total population of the U.S. adults
eligible for this survey. These weights are scaled to add up to the number of
completed responses.

DEMOGRAPHIC PROFILE VARIABLES

In addition to the questions asked on the SHED, the data set includes demographic
profile variables that were collected by Ipsos prior to respondents receiving the
SHED. These demographic profile variables are typically labeled with the prefix
"pp" in the data file with some exceptions and in the variable descriptions below.
In some cases, such as the highest level of education, similar questions were asked
in these demographic profile surveys and in the SHED. In these cases, the answers
to the SHED questions were used for the "Update on the Economic Well-Being of U.S.
Households: July 2020 Results" if they were available.

VARIABLE DEFINITIONS

----
caseid2019   CaseID
----

                type: numeric (int)

               range: [1,12236]   units: 1
       unique values: 4,174   missing .: 0/4,174

                mean: 5845.76
            std. dev: 3358.28

         percentiles: 10%   25%   50%   75%   90%
                             1191   3077   5752.5   8645   10555

Duration   Duration (in seconds)
----

                type: numeric (long)

               range: [72,825590]   units: 1
       unique values: 892   missing .: 0/4,174

                mean: 5703.25
            std. dev: 45886.4

         percentiles: 10%   25%   50%   75%   90%
                              139   174   239   359   647

```
weight                                    Post-stratification weight - Main qualified
                                          respondents scaled to sample size
--------------------------------------------------------------------------------

              type:  numeric (double)

             range:  [.2052,4.1295]                    units:  .0001
     unique values:  2,438                          missing .:  0/4,174

              mean:          1
         std. dev:   .436557

       percentiles:         10%        25%        50%        75%        90%
                          .5917        .73    .90925     1.1683      1.475


--------------------------------------------------------------------------------
weight_pop                                Post-stratification weight - Main qualified
                                          respondents scaled to population
--------------------------------------------------------------------------------

              type:  numeric (double)

             range:  [12314.484,247767.1]              units:  .0001
     unique values:  2,709                          missing .:  0/4,174

              mean:   59999.6
         std. dev:   26193.2

       percentiles:         10%        25%        50%        75%        90%
                          35500    43798.4    54556.1    70099.8      88497


--------------------------------------------------------------------------------
xgh1                                               Housing Tenure and Mortgage Status
--------------------------------------------------------------------------------

              type:  numeric (byte)
             label:  xgh1

             range:  [-1,4]                             units:  1
     unique values:  5                              missing .:  0/4,174

        tabulation:  Freq.   Numeric  Label
                         7        -1  Refused
                     1,787         1  Own your home with a mortgage or
                                      a loan
                       928         2  Own your home free and clear
                                      (without a mortgage or loan)
                     1,105         3  Pay rent
```

----
xd1i   Retirement Status
----

              type: numeric (byte)
             label: xd1i

             range: [-1,1]   units: 1
     unique values: 3   missing .: 0/4,174

        tabulation: Freq.   Numeric Label
                         8   -1 Refused
                     2,976   0 No
                     1,190   1 Yes

DeviceType2   DOV: Device Type - at the end of survey
----

              type: numeric (byte)
             label: DEVICETY

             range: [1,15]   units: 1
     unique values: 11   missing .: 0/4,174

          examples: 3   iPhone
                     8   AndroidPhone
                     10   WinPC
                     10   WinPC

B2   Overall, which one of the following best
                                       describes how well you are managing
                                       financially these days?
----

              type: numeric (byte)
             label: B2

             range: [-1,4]   units: 1
     unique values: 5   missing .: 0/4,174

        tabulation: Freq.   Numeric Label
                         8   -1 Refused
                       243   1 Finding it difficult to get by
                       646   2 Just getting by

```
          1,670          3  Doing okay
          1,607          4  Living comfortably
```

EF3_a   Suppose that you have an emergency expense
                                             that costs $400. Based on your current
                                             financial situation, how would you pay for
                                             this expense? Put it on my credit card and
                                             pay it off in full at the next statement
----

```
            type:  numeric (byte)
           label:  EF3_A

           range:  [-1,1]                             units:  1
   unique values:  3                            missing .:  0/4,174

       tabulation:  Freq.   Numeric  Label
                        3        -1  Refused
                    2,528         0  No
                    1,643         1  Put it on my credit card and pay
                                        it off in full at the next
                                        statement
```

EF3_b   Suppose that you have an emergency expense
                                             that costs $400. Based on your current
                                             financial situation, how would you pay for
                                             this expense? Put it on my credit card and
                                             pay it off over time
----

```
            type:  numeric (byte)
           label:  EF3_B

           range:  [-1,1]                             units:  1
   unique values:  3                            missing .:  0/4,174

       tabulation:  Freq.   Numeric  Label
                        3        -1  Refused
                    3,614         0  No
                      557         1  Put it on my credit card and pay
                                        it off over time
```

EF3_c   Suppose that you have an emergency expense
                                             that costs $400. Based on your current
                                             financial situation, how would you pay for
                                             this expense? With the money currently in

                              my checking/savings account or with cash
----

              type: numeric (byte)
              label: EF3_C

              range: [-1,1]   units: 1
      unique values: 3   missing .: 0/4,174

        tabulation: Freq.   Numeric Label
                        3   -1 Refused
                    2,221   0 No
                    1,950   1 With the money currently in my
                                    checking/savings account or with
                                    cash

EF3_d   Suppose that you have an emergency expense
                                        that costs $400. Based on your current
                                        financial situation, how would you pay for
                                        this expense? Using money from a bank loan
                                        or line of credit
----

              type: numeric (byte)
              label: EF3_D

              range: [-1,1]   units: 1
      unique values: 3   missing .: 0/4,174

        tabulation: Freq.   Numeric Label
                        3   -1 Refused
                    4,109   0 No
                       62   1 Using money from a bank loan or
                                    line of credit

EF3_e   Suppose that you have an emergency expense
                                        that costs $400. Based on your current
                                        financial situation, how would you pay for
                                        this expense? By borrowing from a friend
                                        or family member
----

              type: numeric (byte)
              label: EF3_E

              range: [-1,1]   units: 1
      unique values: 3   missing .: 0/4,174

```
          tabulation:  Freq.   Numeric  Label
                           3       -1  Refused
                       3,943        0  No
                         228        1  By borrowing from a friend or
                                       family member
```

EF3_f   Suppose that you have an emergency expense
                                         that costs $400. Based on your current
                                         financial situation, how would you pay for
                                         this expense? Using a payday loan, deposit
                                         advance, or overdraft
----

```
               type:  numeric (byte)
              label:  EF3_F

              range:  [-1,1]                          units:  1
      unique values:  3                         missing .:  0/4,174

          tabulation:  Freq.   Numeric  Label
                           3       -1  Refused
                       4,129        0  No
                          42        1  Using a payday loan, deposit
                                       advance, or overdraft
```

EF3_g   Suppose that you have an emergency expense
                                         that costs $400. Based on your current
                                         financial situation, how would you pay for
                                         this expense? By selling something
----

```
               type:  numeric (byte)
              label:  EF3_G

              range:  [-1,1]                          units:  1
      unique values:  3                         missing .:  0/4,174

          tabulation:  Freq.   Numeric  Label
                           3       -1  Refused
                       4,025        0  No
                         146        1  By selling something
```

EF3_h   Suppose that you have an emergency expense
                                         that costs $400. Based on your current
                                         financial situation, how would you pay for

                              this expense? I wouldn't be able to pay for
                              the expense right now
----

              type: numeric (byte)
              label: EF3_H

              range: [-1,1]   units: 1
      unique values: 3   missing .: 0/4,174

          tabulation: Freq.   Numeric Label
                          3   -1 Refused
                      3,790   0 No
                        381   1 I wouldn't be able to pay for
                                        the expense right now

----
EF5A   Which best describes your ability to pay all of your bills in full in July?
----

              type: numeric (byte)
              label: EF5A

              range: [-1,1]   units: 1
      unique values: 3   missing .: 0/4,174

          tabulation: Freq.   Numeric Label
                          2   -1 Refused
                        556   0 Can't pay some bills
                      3,616   1 Able to pay all bills

EF6A_a   Which of the following bills are you unable
                                         to pay in full in July? Rent or mortgage
----

              type: numeric (byte)
              label: EF6A_A

              range: [-1,1]   units: 1
      unique values: 3   missing .: 3,618/4,174

          tabulation: Freq.   Numeric Label
                          2   -1 Refused
                        442   0 No
                        112   1 Rent or mortgage
                      3,618   .

EF6A_b   Which of the following bills are you unable
                                         to pay in full in July? Credit card
----

              type: numeric (byte)
             label: EF6A_B

             range: [-1,1]   units: 1
     unique values: 3   missing .: 3,618/4,174

        tabulation: Freq.   Numeric Label
                         2   -1 Refused
                       291   0 No
                       263   1 Credit card
                     3,618   .

EF6A_c   Which of the following bills are you unable
                                         to pay in full in July? Water, gas, or
                                         electric bill
----

              type: numeric (byte)
             label: EF6A_C

             range: [-1,1]   units: 1
     unique values: 3   missing .: 3,618/4,174

        tabulation: Freq.   Numeric Label
                         2   -1 Refused
                       390   0 No
                       164   1 Water, gas, or electric bill
                     3,618   .

EF6A_d   Which of the following bills are you unable
                                         to pay in full in July? Phone or cable bill
----

              type: numeric (byte)
             label: EF6A_D

             range: [-1,1]   units: 1
     unique values: 3   missing .: 3,618/4,174

        tabulation: Freq.   Numeric Label
                         2   -1 Refused
                       408   0 No
                       146   1 Phone or cable bill

EF6A_e   Which of the following bills are you unable
                                         to pay in full in July? Car payment
----

             type: numeric (byte)
            label: EF6A_E

            range: [-1,1]   units: 1
    unique values: 3   missing .: 3,618/4,174

       tabulation: Freq.   Numeric Label
                        2   -1 Refused
                      476   0 No
                       78   1 Car payment
                    3,618   .

EF6A_f   Which of the following bills are you unable
                                         to pay in full in July? Student loan
----

             type: numeric (byte)
            label: EF6A_F

            range: [-1,1]   units: 1
    unique values: 3   missing .: 3,618/4,174

       tabulation: Freq.   Numeric Label
                        2   -1 Refused
                      484   0 No
                       70   1 Student loan
                    3,618   .

EF6A_g   Which of the following bills are you unable
                                         to pay in full in July? Other bills
----

             type: numeric (byte)
            label: EF6A_G

            range: [-1,1]   units: 1
    unique values: 3   missing .: 3,618/4,174

       tabulation: Freq.   Numeric Label
                        2   -1 Refused

```
                  374            0  No
                  180            1  Other bills
                3,618            .
```

EF7_a   How confident are you that you will be able
                                        to pay all of your bills in full in August?

```
            type:  numeric (byte)
           label:  EF7_A

           range:  [-1,4]                           units:  1
   unique values:  5                            missing .:  0/4,174

      tabulation:  Freq.   Numeric  Label
                       3        -1  Refused
                     311         1  Not at all confident
                     450         2  Slightly confident
                     840         3  Moderately confident
                   2,570         4  Very confident
```

EF7_b   How confident are you that you will be able
                                        to pay all of your bills in full in
                                        September?

```
            type:  numeric (byte)
           label:  EF7_B

           range:  [-1,4]                           units:  1
   unique values:  5                            missing .:  0/4,174

      tabulation:  Freq.   Numeric  Label
                      25        -1  Refused
                     319         1  Not at all confident
                     495         2  Slightly confident
                     863         3  Moderately confident
                   2,472         4  Very confident
```

CV1   Which one of the following best describes your employment status last week?

```
            type:  numeric (byte)
           label:  CV1

           range:  [-1,6]                           units:  1
```

```
            unique values:  7                          missing .:  0/4,174

                tabulation:  Freq.   Numeric  Label
                                 4        -1  Refused
                             2,108         1  Employed
                               270         2  Self-employed
                                60         3  Not working, but being paid my
                                              normal wages
                               168         4  Temporarily laid off or
                                              furloughed
                               210         5  Not employed, but looking for a
                                              job
                             1,354         6  Not employed and not looking for
                                              a job
```

CV2   Thinking about the work you did last week,
                                            how much of it did you do by telecommuting or

                                            working from home?

```
                      type:  numeric (byte)
                     label:  CV2

                     range:  [-1,2]                         units:  1
            unique values:  4                          missing .:  1,796/4,174

                tabulation:  Freq.   Numeric  Label
                                 4        -1  Refused
                             1,256         0  None
                               340         1  Some
                               778         2  All
                             1,796         .
```

CV2A   On the most recent day that you went to work
                                            outside your home, about how many people did
                                            you have direct contact with at your job?

```
                      type:  numeric (byte)
                     label:  CV2A

                     range:  [-1,5]                         units:  1
            unique values:  7                          missing .:  2,574/4,174

                tabulation:  Freq.   Numeric  Label
                                 1        -1  Refused
```

```
                              233              0  None
                              275              1  1 to 2
                              329              2  3 to 5
                              225              3  6 to 9
                              192              4  10 to 19
                              345              5  20 or more
                            2,574              .
```

CV4_a   Have you experienced or done each of the
                                          following since March 1st (the onset of the
                                          coronavirus outbreak in the US known as COVID
                                          -19)? Lost a job, laid off, or told not to
                                          work any hours

```
            type:  numeric (byte)
           label:  CV4_A, but 1 nonmissing value is not labeled

           range:  [-1,1]                            units:  1
   unique values:  3                          missing .:  0/4,174

       tabulation:  Freq.   Numeric  Label
                       13       -1  Refused
                    3,573        0  No
                      588        1  Yes
```

CV4_b   Have you experienced or done each of the
                                          following since March 1st (the onset of the
                                          coronavirus outbreak in the US known as COVID
                                          -19)? Voluntarily quit or changed jobs
----

```
            type:  numeric (byte)
           label:  CV4_B, but 1 nonmissing value is not labeled

           range:  [-1,1]                            units:  1
   unique values:  3                          missing .:  0/4,174

       tabulation:  Freq.   Numeric  Label
                       19       -1  Refused
                    4,016        0  No
                      139        1  Yes
```

CV4_c   Have you experienced or done each of the
                                          following since March 1st (the onset of the
                                          coronavirus outbreak in the US known as COVID

                          -19)? Started a new job
----

              type: numeric (byte)
             label: CV4_C, but 1 nonmissing value is not labeled

             range: [-1,1]   units: 1
     unique values: 3   missing .: 0/4,174

        tabulation: Freq.   Numeric Label
                        28   -1 Refused
                     3,941   0 No
                       205   1 Yes

CV4_d   Have you experienced or done each of the
                                         following since March 1st (the onset of the
                                         coronavirus outbreak in the US known as COVID
                                         -19)? Reduced hours or took unpaid leave
----

              type: numeric (byte)
             label: CV4_D, but 1 nonmissing value is not labeled

             range: [-1,1]   units: 1
     unique values: 3   missing .: 0/4,174

        tabulation: Freq.   Numeric Label
                        22   -1 Refused
                     3,631   0 No
                       521   1 Yes

CV4_e   Have you experienced or done each of the
                                         following since March 1st (the onset of the
                                         coronavirus outbreak in the US known as COVID
                                         -19)? Increased hours worked or worked
                                         overtime
----

              type: numeric (byte)
             label: CV4_E, but 1 nonmissing value is not labeled

             range: [-1,1]   units: 1
     unique values: 3   missing .: 0/4,174

        tabulation: Freq.   Numeric Label
                        17   -1 Refused
                     3,578   0 No

                              579   1 Yes

CV5   Do you expect to return to the same job that
                                          you had before you lost a job, were laid off
                                          or were told not to work?
----

              type: numeric (byte)
             label: CV5

             range: [-1,3]   units: 1
     unique values: 5   missing .: 3,586/4,174

        tabulation: Freq.   Numeric Label
                         5   -1 Refused
                       191   0 No, do not expect to return to
                                       the same employer
                       168   1 Yes, employer expressed this is
                                       temporary but did not provide a
                                       return date
                        44   2 Yes, employer provided definite
                                       return date
                       180   3 Yes, already returned to work
                                       for the same employer
                     3,586   .

CV11   Thinking about precautions that your
                                          employer/the employer you worked for most
                                          recently is taking to prevent the spread of
                                          COVID-19, do you think they are taking:
----

              type: numeric (byte)
             label: CV11

             range: [-1,3]   units: 1
     unique values: 4   missing .: 1,425/4,174

        tabulation: Freq.   Numeric Label
                        17   -1 Refused
                       497   1 Not enough precautions
                     2,045   2 About the right amount of
                                       precautions
                       190   3 Too many precautions
                     1,425   .

CV11A   If your local schools do not have in-person
                                        classes in the fall, how would that impact
                                        the amount of work for pay you do at your
                                        job?
----

            type: numeric (byte)
           label: CV11A

           range: [-1,4]   units: 1
   unique values: 5   missing .: 1,736/4,174

       tabulation: Freq.   Numeric Label
                        9   -1 Refused
                    2,044   1 No effect on the amount you work
                                    at your job
                      152   2 Cause you to work more
                      193   3 Cause you to work less
                       40   4 Cause you to stop working
                    1,736   .

CV8   Thinking about all the income you and your
                                        spouse/partner received, how did your income
                                        last month (June) compare to your income in
                                        Februrary before the onset of COVID-19?
----

            type: numeric (byte)
           label: CV8

           range: [-1,5]   units: 1
   unique values: 6   missing .: 0/4,174

       tabulation: Freq.   Numeric Label
                       11   -1 Refused
                      346   1 Much lower
                      580   2 Somewhat lower
                    2,782   3 About the same
                      358   4 Somewhat higher
                       97   5 Much higher

CV12   Since March 2020, have you and/or your
                                        spouse/partner received any payment relief
                                        or payment delay from your landlord or
                                        mortgage lender?

```
            type:  numeric (byte)
           label:  CV12

           range:  [-1,1]                          units:  1
   unique values:  3                          missing .:  928/4,174

      tabulation:  Freq.   Numeric  Label
                       6       -1   Refused
                   3,085        0   No
                     155        1   Yes
                     928        .
```

CV12A   Since March 2020, did you and/or your
                                         spouse/partner request any payment relief or
                                         payment delay from your landlord or mortgage
                                         lender that you did not receive?

```
            type:  numeric (byte)
           label:  CV12A

           range:  [-1,1]                          units:  1
   unique values:  3                          missing .:  1,083/4,174

      tabulation:  Freq.   Numeric  Label
                       5       -1   Refused
                   3,023        0   No
                      63        1   Yes
                   1,083        .
```

CV13A   When your payment relief ends, will you
                                         and/or your spouse/partner have to make
                                         increased payments each month or a lump-sum
                                         payment to your landlord or mortgage lender
                                         to make up for the relief you received?

```
            type:  numeric (byte)
           label:  CV13A

           range:  [-2,1]                          units:  1
   unique values:  3                          missing .:  4,019/4,174

      tabulation:  Freq.   Numeric  Label
                      40       -2   Don't know
                      68        0   No
                      47        1   Yes
```

CV13B   How confident are you that you and/or your
                                        spouse/partner will be able to resume making
                                        your monthly payments, including any
                                        increased monthly paments or lump sum
                                        payments, when the relief from your landlord
                                        or mortage lender ends?
----

              type: numeric (byte)
             label: CV13B

             range: [1,4]   units: 1
     unique values: 4   missing .: 4,019/4,174

        tabulation: Freq.   Numeric Label
                        33   1 Not at all confident
                        47   2 Slightly confident
                        30   3 Moderately confident
                        45   4 Very confident
                     4,019   .

CV14   Since March 2020, have you and/or your
                                        spouse/partner paid your rent using a credit
                                        card that you will carry a balance on, a cash
                                        advance, or an advance on your security
                                        deposit?
----

              type: numeric (byte)
             label: CV14

             range: [-1,1]   units: 1
     unique values: 3   missing .: 3,069/4,174

        tabulation: Freq.   Numeric Label
                         2   -1 Refused
                     1,068   0 No
                        35   1 Yes
                     3,069   .

CV15   Since March 2020, have you and/or your
                                        spouse/partner received any payment relief or
                                        payment delay from regular bills other than
                                        your rent or mortage, such as a student loan,

                          utility bill, or car payment?
----

                  type: numeric (byte)
                 label: CV15

                 range: [-1,1]   units: 1
         unique values: 3   missing .: 0/4,174

            tabulation: Freq.   Numeric Label
                             1   -1   Refused
                         3,660   0   No
                           513   1   Yes

CV16_a   Since March 2020, have you and/or your
                                         spouse/partner either received or applied for

                                         each of the following forms of income or
                                         assistance, or not? Unemployment insurance
----

                  type: numeric (byte)
                 label: CV16_A

                 range: [-1,3]   units: 1
         unique values: 4   missing .: 0/4,174

            tabulation: Freq.   Numeric Label
                             8   -1   Refused
                           471   1   Received
                           138   2   Applied for but not received
                         3,557   3   Did not apply for and did not
                                          receive

CV16_b   Since March 2020, have you and/or your
                                         spouse/partner either received or applied for

                                         each of the following forms of income or
                                         assistance, or not? SNAP (sometimes known as
                                         Food Stamps)
----

                  type: numeric (byte)
                 label: CV16_B

                 range: [-1,3]   units: 1
         unique values: 4   missing .: 0/4,174

          tabulation: Freq.   Numeric Label
                           9   -1 Refused
                         377   1 Received
                          82   2 Applied for but not received
                       3,706   3 Did not apply for and did not
                                       receive

CV16_c   Since March 2020, have you and/or your
                                        spouse/partner either received or applied for

                                        each of the following forms of income or
                                        assistance, or not? Free groceries or meals
                                        through a food pantry, religious, or
                                        community organization
----

                type: numeric (byte)
               label: CV16_C

               range: [-1,3]   units: 1
       unique values: 4   missing .: 0/4,174

          tabulation: Freq.   Numeric Label
                          12   -1 Refused
                         314   1 Received
                          34   2 Applied for but not received
                       3,814   3 Did not apply for and did not
                                       receive

CV16_d   Since March 2020, have you and/or your
                                        spouse/partner either received or applied for

                                        each of the following forms of income or
                                        assistance, or not? Financial assistance from

                                        a religious or community organization
----

                type: numeric (byte)
               label: CV16_D

               range: [-1,3]   units: 1
       unique values: 4   missing .: 0/4,174

          tabulation: Freq.   Numeric Label
                          14   -1 Refused

```
                29         1  Received
                39         2  Applied for but not received
             4,092        3  Did not apply for and did not
                             receive
```

CV16_e   Since March 2020, have you and/or your
                                           spouse/partner either received or applied for

                                           each of the following forms of income or
                                           assistance, or not? Financial assistance from

                                           family members outside your household
----

```
             type:  numeric (byte)
            label:  CV16_E

            range:  [-1,3]                         units:  1
    unique values:  4                         missing .:  0/4,174

        tabulation:  Freq.   Numeric  Label
                        9        -1  Refused
                      159         1  Received
                       46         2  Applied for but not received
                    3,960        3  Did not apply for and did not
                                     receive
```

CV17   How does the income that you and/or your
                                           spouse/partner received from unemployment
                                           insurance compare to the income that you
                                           and/or your spouse/partner previously
                                           received at work?

```
             type:  numeric (byte)
            label:  CV17

            range:  [-1,3]                         units:  1
    unique values:  4                         missing .:  3,703/4,174

        tabulation:  Freq.   Numeric  Label
                        3        -1  Refused
                      185         1  Income from unemployment
                                     insurance is higher than prior
                                     income
                      107         2  About the same
                      176         3  Income from unemployment
```

insurance is lower than prior
income
3,703   .

K5A   In the past 12 months, have you borrowed
                                         money from or cashed out (permanently
                                         withdrawn) money from any of your retirement
                                         savings accounts?
----

              type: numeric (byte)
              label: K5A

              range: [-1,3]   units: 1
      unique values: 5   missing .: 1,190/4,174

         tabulation: Freq.   Numeric Label
                          6   -1 Refused
                      2,710   0 No
                        104   1 Yes, borrowed money
                        131   2 Yes, cashed out
                         33   3 Yes, both
                      1,190   .

----
ppage   Age
----

              type: numeric (byte)
              label: PPAGE, but 76 nonmissing values are not labeled

              range: [18,93]   units: 1
      unique values: 76   missing .: 0/4,174

           examples: 31
                      44
                      57
                      67

----
ppagecat   Age 7 Categories
----

              type: numeric (byte)
              label: PPAGECAT

              range: [1,7]   units: 1
      unique values: 7   missing .: 0/4,174

```
        tabulation:  Freq.   Numeric  Label
                       219         1  18-24
                       827         2  25-34
                       633         3  35-44
                       605         4  45-54
                       898         5  55-64
                       661         6  65-74
                       331         7  75+
```

----
ppagect4   Age 4 Categories

```
              type:  numeric (byte)
             label:  PPAGECT4

             range:  [1,4]                          units:  1
     unique values:  4                          missing .:  0/4,174

        tabulation:  Freq.   Numeric  Label
                       717         1  18-29
                       962         2  30-44
                     1,120         3  45-59
                     1,375         4  60+
```

----
ppeduc   Education (Highest Degree Received)

```
              type:  numeric (byte)
             label:  PPEDUC

             range:  [1,14]                         units:  1
     unique values:  14                         missing .:  0/4,174

          examples:  9     HIGH SCHOOL GRADUATE high school DIPLOMA or the equiv
> alent (GED)
                     10    Some college, no degree
                     11    Associate degree
                     12    Bachelors degree
```

----
ppeducat   Education (Categorical)

```
              type:  numeric (byte)
             label:  PPEDUCAT
```

```
                         July 2020 Supplement to 2019 SHED
              range:  [1,4]                          units:  1
      unique values:  4                         missing .:  0/4,174

         tabulation:  Freq.   Numeric  Label
                        278         1  Less than high school
                      1,161         2  High school
                      1,193         3  Some college
                      1,542         4  Bachelor's degree or higher

-------------------------------------------------------------------------------
ppethm                                                          Race / Ethnicity
-------------------------------------------------------------------------------

               type:  numeric (byte)
              label:  PPETHM

              range:  [1,5]                          units:  1
      unique values:  5                         missing .:  0/4,174

         tabulation:  Freq.   Numeric  Label
                      2,824         1  White, Non-Hispanic
                        468         2  Black, Non-Hispanic
                        255         3  Other, Non-Hispanic
                        567         4  Hispanic
                         60         5  2+ Races, Non-Hispanic

-------------------------------------------------------------------------------
ppgender                                                                  Gender
-------------------------------------------------------------------------------

               type:  numeric (byte)
              label:  PPGENDER

              range:  [1,2]                          units:  1
      unique values:  2                         missing .:  0/4,174

         tabulation:  Freq.   Numeric  Label
                      2,104         1  Male
                      2,070         2  Female

-------------------------------------------------------------------------------
pphhhead                                                          Household Head
-------------------------------------------------------------------------------

               type:  numeric (byte)
              label:  PPHHHEAD

              range:  [0,1]                          units:  1
      unique values:  2                         missing .:  0/4,174
```

```
       tabulation:  Freq.   Numeric  Label
                      768         0  No
                    3,406         1  Yes
```

----
pphhsize   Household Size

```
             type:  numeric (byte)
            label:  PPHHSIZE, but 10 nonmissing values are not labeled

            range:  [1,10]                          units:  1
    unique values:  10                         missing .:  0/4,174

         examples:  1
                    2
                    2
                    4
```

----
pphouse   Housing Type

```
             type:  numeric (byte)
            label:  PPHOUSE

            range:  [1,5]                           units:  1
    unique values:  5                          missing .:  0/4,174

       tabulation:  Freq.   Numeric  Label
                    3,013         1  A one-family house detached from
                                     any other house
                      351         2  A one-family house attached to
                                     one or more houses
                      656         3  A building with 2 or more
                                     apartments
                      148         4  A mobile home
                        6         5  Boat, RV, van, etc.
```

----
ppincimp   Household Income

```
             type:  numeric (byte)
            label:  PPINCIMP

            range:  [1,21]                          units:  1
    unique values:  21                         missing .:  0/4,174
```

```
          examples:  9      $30,000 to $34,999
                     13     $60,000 to $74,999
                     15     $85,000 to $99,999
                     17     $125,000 to $149,999
```

----
ppmarit   Marital Status

```
              type:  numeric (byte)
             label:  PPMARIT

             range:  [1,6]                         units:  1
     unique values:  6                         missing .:  0/4,174

        tabulation:  Freq.   Numeric  Label
                     2,442         1  Married
                       178         2  Widowed
                       392         3  Divorced
                        68         4  Separated
                       824         5  Never married
                       270         6  Living with partner
```

----
ppmsacat   MSA Status

```
              type:  numeric (byte)
             label:  PPMSACAT

             range:  [0,1]                         units:  1
     unique values:  2                         missing .:  0/4,174

        tabulation:  Freq.   Numeric  Label
                       562         0  Non-Metro
                     3,612         1  Metro
```

PPREG4   Region 4 Based on State of Residence

```
              type:  numeric (byte)
             label:  PPREG4

             range:  [1,4]                         units:  1
     unique values:  4                         missing .:  0/4,174

        tabulation:  Freq.   Numeric  Label
```

```
                               762          1  Northeast
                               895          2  Midwest
                             1,585          3  South
                               932          4  West
```

----
ppreg9   Region 9 Based on State of Residence

```
              type:  numeric (byte)
              label:  PPREG9

              range:  [1,9]                           units:  1
      unique values:  9                           missing .:  0/4,174

         tabulation:  Freq.   Numeric  Label
                        207         1  New England
                        555         2  Mid-Atlantic
                        611         3  East-North Central
                        284         4  West-North Central
                        885         5  South Atlantic
                        200         6  East-South Central
                        500         7  West-South Central
                        323         8  Mountain
                        609         9  Pacific
```

----
pprent   Ownership Status of Living Quarters

```
              type:  numeric (byte)
              label:  PPRENT

              range:  [1,3]                           units:  1
      unique values:  3                           missing .:  0/4,174

         tabulation:  Freq.   Numeric  Label
                      3,115          1  Owned or being bought by you or
                                        someone in your household
                        996          2  Rented for cash
                         63          3  Occupied without payment of cash
                                        rent
```

----
ppstaten   State

```
              type:  numeric (byte)
              label:  PPSTATEN
```

```
              range:  [11,95]                       units:  1
      unique values:  51                        missing .:  0/4,174

           examples:  31     oh
                      51     de
                      59     fl
                      84     co
```

PPT01   Presence of Household Members Children 0-1

```
               type:  numeric (byte)
              label:  PPT01, but 4 nonmissing values are not labeled

              range:  [0,3]                        units:  1
      unique values:  4                         missing .:  0/4,174

         tabulation:  Freq.   Numeric  Label
                      3,977         0
                        186         1
                          9         2
                          2         3
```

PPT1317   Presence of Household Members Children 13-17

```
               type:  numeric (byte)
              label:  PPT1317, but 5 nonmissing values are not labeled

              range:  [0,5]                        units:  1
      unique values:  5                         missing .:  0/4,174

         tabulation:  Freq.   Numeric  Label
                      3,715         0
                        346         1
                         98         2
                         14         3
                          1         5
```

PPT18OV   Presence of Household Members Adults 18+

```
               type:  numeric (byte)
              label:  PPT18OV, but 10 nonmissing values are not labeled
```

```
            range:  [1,10]                         units:  1
    unique values:  10                        missing .:  0/4,174

         examples:  1
                    2
                    2
                    3
```

PPT25   Presence of Household Members Children 2-5

```
             type:  numeric (byte)
            label:  PPT25, but 4 nonmissing values are not labeled

            range:  [0,3]                          units:  1
    unique values:  4                         missing .:  0/4,174

        tabulation:  Freq.   Numeric  Label
                     3,823         0
                       277         1
                        72         2
                         2         3
```

PPT612   Presence of Household Members Children 6-12

```
             type:  numeric (byte)
            label:  PPT612, but 5 nonmissing values are not labeled

            range:  [0,4]                          units:  1
    unique values:  5                         missing .:  0/4,174

        tabulation:  Freq.   Numeric  Label
                     3,634         0
                       373         1
                       145         2
                        20         3
                         2         4
```

----
ppwork   Current Employment Status

```
             type:  numeric (byte)
            label:  PPWORK

            range:  [1,7]                          units:  1
```

```
                  July 2020 Supplement to 2019 SHED
unique values:  7                          missing .:  0/4,174

  tabulation:  Freq.    Numeric  Label
               2,376          1  Working as a paid employee
                 302          2  Working self-employed
                  18          3  Not working on temporary layoff
                                 from a job
                 152          4  Not working looking for work
                 930          5  Not working retired
                 175          6  Not working disabled
                 221          7  Not working other
```