# Program for the International Assessment of Adult Competencies (PIAAC) Cycle II 2022 Main Study 

Appendix E Background Questionnaire

Submitted by National
Center for Education Statistics
U.S. Department of Education

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Rule: IF (^CURMONTH = 1) THEN ^A2_D01a1 = "January" ELSE IF (^CURMONTH = 2) THEN ^A2_D01a1 = "February" ELSE IF (^CURMONTH = 3) THEN ^A2_D01a1 = "March" ELSE IF (^CURMONTH = 4) THEN ^A2_D01a1 = "April" ELSE IF (^CURMONTH = 5) THEN ^A2_D01a1 = "May" ELSE IF (^CURMONTH = 6) THEN ^A2_D01a1 = "June" ELSE IF (^CURMONTH = 7) THEN ^A2_D01a1 = "July" ELSE IF (^CURMONTH = 8) THEN ^A2_D01a1 = "August" ELSE IF (^CURMONTH = 9) THEN ^A2_D01a1 = "September" ELSE IF (^CURMONTH = 10) THEN ^A2_DO1a1 = "October" ELSE IF (^CURMONTH = 11) THEN ^A2_D01a1 = "November" ELSE ^A2_D01a1 = "December"
Message:

Rule: IF $(1=1)$ THEN ^A2_D01a2 $=(\wedge$ CURYEAR - 1) ELSE ^A2_D01a2 $=(\wedge C U R Y E A R ~-~ 1) ~$
Message:

Rule: IF $(1=1)$ THEN ^A2_D01a3 = ^CURYEAR ELSE ^A2_D01a3 = ^CURYEAR
Message:

Rule: IF $(1=1)$ THEN $\wedge$ MonthYear $=\wedge A 2 \_D 01 a 1+" "+{ }^{\wedge} A 2 \_D 01 a 2$ ELSE ^MonthYear = ^A2_D01a1 + " " + ^A2_D01a2
Message:

I would like to start with some general questions. Can you please tell me in which year you were born?

1. This question is crucial for the routing. Don't knows or refusals are to be minimised. Please probe for an answer.
2. If the year of birth is out of range (lower than 1947 or higher than 2007), please check the eligibility of the respondent. If the respondent is not eligible, you should break off the interview and set disposition code to <25> in the DISP_BQ screen.

| $<00>$ Year: | A2 Q01a00 |
| :--- | :---: | :---: |

## And in which month were you born?

| A2_Q01b01 | <01> January |
| :---: | :---: |
| $\begin{gathered} \text { A2_Q01b02 } \\ \text { C } \end{gathered}$ | <02> February |
| $\begin{gathered} \text { A2_Q01b03 } \\ \hline \end{gathered}$ | <03> March |
| $\begin{gathered} \text { A2_Q01b04 } \\ \text { C } \end{gathered}$ | <04> April |
| $\begin{gathered} \text { A2_Q01b05 } \\ \text { O } \end{gathered}$ | <05> May |
| $\begin{gathered} \text { A2_Q01b06 } \\ \text { C } \end{gathered}$ | <06> June |
| $\begin{gathered} \text { A2_Q01b07 } \\ \hline \end{gathered}$ | <07> July |
| A2_Q01b08 | <08> August |
| A2_Q01b09 | <09> September |
| A2_Q01b10 | <10> October |
| $\begin{gathered} \text { A2_Q01b11 } \\ 0 \end{gathered}$ | <11> November |
| A2_Q01b12 | <12> December |

Rule: IF (^A2_Q01a00 = "DK") THEN ^A2_D01b = "DK" ELSE IF (^A2_Q01a00 = "RF") THEN ^A2_D01b = "RF" ELSE IF (^CURMONTH < ^A2_Q01b) THEN ^A2_D01b = (^A2_D01a3 - ^A2_Q01a00 - 1) ELSE ^A2_D01b = (^A2_D01a3 - ^A2_Q01a00)
Message:

## Is the respondent male or female?

Ask only if uncertain.

| A2_N0201 <br> O | $<01>$ Male |
| :---: | :--- |
| A2_N0202 <br> $O$ | $<02>$ Female |
|  | DK RF |
|  |  |

Were you born in the United States?
$\square$

Rule: IF (^A2_Q03a = 02) THEN GOTO ^A2_Q03bUS ELSE GOTO ^A2_Q03d
Message:

## In what country were you born?

Please specify the name of the country as it is CURRENTLY called.

| $\begin{gathered} \text { A2_Q03bUS01 } \\ 0 \end{gathered}$ | <01> Mexico |
| :---: | :---: |
| $\begin{gathered} \text { A2_Q03bus02 } \\ O \end{gathered}$ | <02> China |
| $\begin{gathered} \text { A2_Q03buS03 } \\ \text { C } \end{gathered}$ | <03> India |
| $\begin{gathered} \text { A2_Q03bus } 04 \\ 0 \end{gathered}$ | <04> Philippines |
| $\begin{gathered} \text { A2_Q03bus05 } \\ \text { C } \end{gathered}$ | <05> El Salvador |
| $\begin{gathered} \text { A2_Q03bus06 } \\ \text { C } \end{gathered}$ | <06> Vietnam |
| $\begin{gathered} \text { A2_Q03bus07 } \\ \text { Co } \end{gathered}$ | <07> Cuba |
| $\begin{gathered} \text { A2_Q03bus } 08 \\ C \end{gathered}$ | <08> Republic of Korea |
| $\begin{gathered} \text { A2_Q03bus09 } \\ \text { C } \end{gathered}$ | <09> Dominican Republic |
| $\begin{gathered} \text { A2_Q03buS10 } \\ \text { C } \end{gathered}$ | <10> Guatemala |
| $\begin{gathered} \text { A2_Q03bUS11 } \\ 0 \end{gathered}$ | <11> Other country |

Rule: IF (^A2_Q03bUS = 11) THEN GOTO ^A2_S03b ELSE GOTO ^A2_Q03c
Message:

## What country was that?

Please specify the name of the country as it is CURRENTLY called.

| $\langle 00\rangle$ | A2_SO3b00 |
| :--- | :--- | :--- |
| RF |  |

When did you first come to live in the United States?

Enter age OR year.



Rule: IF ((^A2_Q01a00 != "DK" AND ^A2_Q01a00 != "RF" AND ^A2_Q03c2 != "DK" AND ^A2_Q03c2 != "RF" AND ^A2_Q03c1 != "DK" AND ^A2_Q03c1 != "RF") AND ((^A2_Q03c2 - ^A2_Q01a00) < 0) OR (^A2_Q03c2 > ^A2_D01a3))
Message: Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A2_Q01a) or year of immigration (A2_Q03c2).

Was your mother born in the United States?
$\square$

| A2_Q03e01 <br> O | $<01>$ Yes |
| :---: | :---: |
| A2_Q03e02 <br> O | $<02>$ No |
|  | DK RF |

## Are you Hispanic or Latino?

| A2_Q03eUSX <br> 101 <br> C | $<01>$ Yes |
| :---: | :---: |
| A2_Q03eUSX <br> 102 <br> 0 | $<02>$ No |
|  | DK RF |

Which of the groups on this card best describes you? Choose one or more

Hand showcard 1.

| A2_Q03eusx <br> 201 <br> $\square$ | <01> White |
| :---: | :--- |
| A2_Q03eusx <br> 202 <br> $\square$ | <02> Black or African American |
| A2_Q03eusx <br> 203 <br> $\square$ | <03> Asian |
| A2_Q03eusx <br> 204 <br> $\square$ | <04> American Indian or Alaska Native |
| A2_Q03eusx <br> 205 <br> $\square$ | $<05>$ Native Hawaiian or other Pacific Islander |

DK RF

[^0]What is the language that you first learned at home in childhood AND STILL UNDERSTAND?

1. Mark only one.
2. If the respondent spontaneously mentions TWO languages, you can enter the second language in A2_Q04a2US.

| $\begin{array}{\|c} \text { A2_Q04a1US0 } \\ 1 \\ 0 \end{array}$ | <01> English |
| :---: | :---: |
| $\begin{array}{\|c} \text { A2_Q04a1US0 } \\ 2 \\ 0 \end{array}$ | <02> Spanish |
| $\begin{array}{\|c} \text { A2_Q04a1US0 } \\ 3 \\ 0 \end{array}$ | <03> Chinese |
| $\begin{array}{\|c} \text { A2_Q04a1USO } \\ 4 \\ 0 \end{array}$ | <04> Tagalog |
| $\begin{array}{\|c} \text { A2_Q04a1USC } \\ 5 \\ 0 \end{array}$ | <05> Vietnamese |
| $\begin{array}{\|c} \text { A2_Q04a1USO } \\ 6 \\ 0 \end{array}$ | <06> French |
| $\begin{array}{\|c} \text { A2_Q04a1US0 } \\ 7 \\ 0 \end{array}$ | <07> Korean |
| $\begin{array}{\|c} \text { A2_Q04a1USC } \\ 8 \\ 0 \end{array}$ | <08> Arabic |
| $\begin{array}{\|c} \text { A2_Q04a1US0 } \\ 9 \\ 0 \end{array}$ | <09> German |
| $\begin{array}{\|c} \text { A2_Q04a1US1 } \\ 0 \\ 0 \end{array}$ | <10> Russian |
| $\begin{array}{\|c} \text { A2_Q04a1US1 } \\ 1 \\ 0 \end{array}$ | <11> Other language |

DK RF

Rule: IF (^A2_Q04a1US = 11) THEN GOTO ^A2_S04a1 ELSE GOTO ^A2_N04a2
Message:

What language was that?

| $\langle 00\rangle$ | A2_S04a100 |
| :--- | :--- | :--- |

Did the respondent mention more than 1 language?

| A2_N04a201 <br> C | $<01>$ Yes |
| :---: | :--- |
| A2_N04a202 <br> C | $<02>$ No |

Rule: IF (^A2_N04a2 = 1) THEN Go to ^A2_Q04a2US ELSE Go to ^A2_Q04bUS
Message:

What is the second language that you first learned at home in childhood AND STILL UNDERSTAND?

Mark only one.

| $\begin{array}{\|c} \text { A2_Q04a2USO } \\ 1 \\ 0 \end{array}$ | <01> English |
| :---: | :---: |
| $\begin{array}{\|c} \text { A2_Q04a2USO } \\ 2 \\ 0 \end{array}$ | <02> Spanish |
| $\begin{array}{\|c} \text { A2_Q04a2US0 } \\ 3 \\ 0 \end{array}$ | <03> Chinese |
| $\begin{array}{\|c} \text { A2_Q04a2USO } \\ 4 \\ 0 \end{array}$ | <04> Tagalog |
| $\begin{array}{\|c} \text { A2_Q04a2US0 } \\ 5 \\ 0 \end{array}$ | <05> Vietnamese |
| $\begin{gathered} \text { A2_Q04a2USO } \\ 6 \\ 0 \end{gathered}$ | <06> French |
| $\begin{array}{\|c} \text { A2_Q04a2US0 } \\ 7 \\ 0 \end{array}$ | <07> Korean |
| $\begin{array}{\|c} \text { A2_Q04a2USC } \\ 8 \\ 0 \end{array}$ | <08> Arabic |
| $\begin{array}{\|c} \text { A2_Q04a2USO } \\ 9 \\ 0 \end{array}$ | <09> German |
| $\begin{gathered} \text { A2_Q04a2US1 } \\ 0 \\ 0 \end{gathered}$ | <10> Russian |
| $\begin{array}{\|c} \text { A2_Q04a2US1 } \\ 1 \\ 0 \end{array}$ | <11> Other language |

Rule: If (^A2_Q04a2US = 11) THEN GOTO ^A2_S04a2 ELSE GOTO ^A2_Q04bUS
Message:

What language was that?


What language do you speak most often at home?
Mark only one.

| $\begin{gathered} \text { A2_Q04buS01 } \\ 0 \end{gathered}$ | <01> English |
| :---: | :---: |
| $\underset{C}{\text { A2_Q04bus02 }}$ | <02> Spanish |
| A2_Q04bus03 | <03> Chinese |
| A2_Q04bUS04 0 | <04> Tagalog |
| $\begin{gathered} \text { A2_Q04buS05 } \\ 0 \end{gathered}$ | <05> Vietnamese |
| A2_Q04bUS06 0 | <06> French |
| A2_Q04bUS07 | <07> Korean |
| A2_Q04bUS08 0 | <08> Arabic |
| A2_Q04buS09 O | <09> German |
| A2_Q04bUS10 0 | <10> Russian |
| $\begin{gathered} \text { A2_Q04buS11 } \\ 0 \end{gathered}$ | <11> Other language |

Rule: IF (^A2_Q04bUS = 11) THEN GOTO ^A2_S04b ELSE GOTO ^A2_Q04cUSX1
Message:

What language is that?

| $\langle 00\rangle$ | A2_S04b00 |
| :--- | :--- | :--- |

## With regard to English, how well do you ...

Hand showcard 2.

|  | Very well <01> | Well <02> | Not well <03> | Not at all <04> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| understand it when it is spoken to you? | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { a01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { a02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { a03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { a04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04CUSX1 } \\ \text { aDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04CUSX1 } \\ \text { aRF } \\ 0 \end{gathered}$ |
| speak it? | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { b01 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { b02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { b03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { b04 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { bDK } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { bRF } \\ \text { C } \end{gathered}$ |
| read it? | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { c01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ 002 \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { c03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { c04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { CDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04CUSX1 } \\ \text { CRF } \\ 0 \end{gathered}$ |
| write it? | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { d01 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { d02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { d03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { d04 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { dDK } \\ C \end{gathered}$ | $\begin{gathered} \text { A2_Q04cUSX1 } \\ \text { dRF } \\ 0 \end{gathered}$ |

Rule: IF $(1=1)$ THEN GOTO ^B2_I01a ELSE GOTO ^B2_I01a
Message:

I would now like to ask you some questions about your education.

Hand show card 3.

## Looking at this card, what is the highest level of education you have completed?

1. This question is crucial for the study. Don't knows or refusals are to be minimized. Please probe for an answer, even if the respondent is unsure about the exact level of education.
2. If the respondent is currently enrolled in an educational program, emphasize that the question refers to education that has been completed, and that current education will be addressed in a later question.
3. Only FULLY completed levels of education for which all requirements were met or a diploma was obtained should be reported.
4. In case of foreign education, choose the national level of education that corresponds most closely with this foreign level of education.

| B2_Q01Us00 | <00> ISCED 0: No schooling or less than grade 6 completed |
| :---: | :---: |
| B2_Q01US01 | <01> ISCED 1: Grade 6, 7 or 8 completed |
| B2_Q01US02 | <02> ISCED 2 acad/comp: Grade 9, 10, 11, or 12 completed without high school diploma |
| B2_Q01US03 | <03> gen ISCED 3 access 5/6/7: High school diploma |
| $\begin{gathered} \text { B2_Q01US04 } \\ 0 \end{gathered}$ | <04> gen ISCED 3 access 5/6/7: GED or other certificate of high school equivalency |
| B2_Q01US05 | <05> voc ISCED 4 access 5/6/7: A certificate for completing a vocational training program after a high school diploma or GED |
| B2_Q01US06 | <06> ISCED 5 nfs: Associate's degree |
| B2_Q01US07 | <07> ISCED 6 nfs: Bachelor's degree (e.g. BA, AB, BS) |
| B2_Q01US08 | <08> ISCED 6 nfs: Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| B2_Q01US09 | <09> ISCED 7 nfs: Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| B2_Q01US10 | <10> ISCED 7 nfs: Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| B2_Q01US11 | <11> ISCED 8: Doctorate degree (e.g. PhD, EdD) |

Rule: IF (^B2_Q01US $=0$ ) THEN ^B2_D01a $=0$ ELSE IF (^B2_Q01US = 1) THEN ^B2_D01a = 1 ELSE IF (^B2_Q01US = 2) THEN ^B2_D01a $=4$ ELSE IF (^B2_Q01US = 3) THEN ^B2_D01a = 13 ELSE IF (^B2_Q01US = 4) THEN ^B2_D01a = 13 ELSE IF (^B2_Q01US = 5) THEN ^B2_D01a = 17 ELSE IF (^B2_Q01US = 6) THEN ^B2_D01a = 19 ELSE IF (^B2_Q01US = 7) THEN ^B2_D01a $=22 \mathrm{ELSE} \operatorname{IF}\left(\wedge B 2 \_Q 01 \mathrm{US}=8\right.$ ) THEN ^B2_D01a = $22 \mathrm{ELSE} \operatorname{IF}\left(\wedge B 2 \_Q 01 \mathrm{US}=9\right) \mathrm{THEN}{ }^{\wedge} \mathrm{B} 2 \_D 01 \mathrm{a}=25 \mathrm{ELSE} \mathrm{IF}$ (^B2_Q01US = 10) THEN ^B2_D01a = 25 ELSE IF (^B2_Q01US = 11) THEN ^B2_D01a = 28 ELSE IF (^B2_Q01US = "DK") THEN ^B2_D01a = "DK" ELSE IF (^B2_Q01US = "RF") THEN ^B2_D01a = "RF" ELSE ^B2_D01a = 99
Message:

Rule: IF ( (^B2_D01a = 0) OR (^B2_D01a = 1) OR (^B2_D01a = 2) OR (^B2_D01a = 3) OR (^B2_D01a = 4) OR (^B2_D01a = 5) OR (^B2_D01a = 6) ) THEN ^EDLEVEL3 = 1 ELSE IF ( (^B2_D01a = 7) OR (^B2_D01a = 8) OR (^B2_D01a = 9) OR (^B2_D01a= 10 ) OR (^B2_D01a = 11) OR (^B2_D01a = 12) OR (^B2_D01a= 13) OR (^B2_D01a= 14) OR (^B2_D01a= 15) OR (^B2_D01a= 16) OR (^B2_D01a= 17) OR (^B2_D01a= 18) OR (^B2_D01a= "DK") OR (^B2_D01a = "RF")) THEN ^EDLEVEL3 = 2 ELSE IF ( (^B2_D01a = 19) OR (^B2_D01a = 20) OR (^B2_D01a = 21) OR (^B2_D01a = 22) OR (^B2_D01a = 23) OR (^B2_D01a = 24) OR (^B2_D01a= 25) OR (^B2_D01a=26) OR (^B2_D01a=27) OR (^B2_D01a= 28)) THEN ^EDLEVEL3 = 3 ELSE ^EDLEVEL3 = 2
Message:

Rule: IF (^B2_D01a = 0) OR (^B2_D01a = "DK") OR (^B2_D01a = "RF") THEN GOTO ^B2_Q05a ELSE IF (^B2_D01a = 1) OR (^B2_D01a $=2$ ) OR (^B2_D01a $=3$ ) OR (^B2_D01a = 4) OR (^B2_D01a = 13) THEN GOTO ^B2_Q03a ELSE GOTO ^B2_Q02bUS
Message:

Which other levels of education on this card did you obtain before your highest level of education? Please start at the top and name all that apply.

1. Make sure that the highest level of education previously reported, is not repeated here.
2. If the respondent is currently enrolled in an educational program, emphasize that the question refers to education that has been completed, and that current education will be addressed in a later question.
3. Only FULL levels of education for which all requirements were met or a diploma was obtained should be reported.
4. In case of foreign education, choose the national level of education that corresponds most closely with this level of education.

| $\stackrel{\text { B2_Q02buS01 }}{\square}$ | <01> ISCED 1: Grade 6, 7 or 8 completed |
| :---: | :---: |
| $\frac{\text { B2_Q02bus02 }}{\Gamma}$ | <02> ISCED 2 acad/comp: Grade 9, 10, 11, or 12 completed without high school diploma |
| $\frac{\text { B2_Q02bus03 }}{\square}$ | <03> gen ISCED 3 access 5/6/7: High school diploma |
| $\frac{\text { B2_Q02bus04 }}{\Gamma}$ | <04> gen ISCED 3 access 5/6/7: GED or other certificate of high school equivalency |
| $\underset{\square}{\text { B2_Q02buS05 }}$ | $<05>$ voc ISCED 4 access 5/6/7: A certificate for completing a vocational training program after a high school diploma or GED |
|  | <06> ISCED 5 nfs: Associate's degree |
| B2_Q02bUS07 $\square$ | <07> ISCED 6 nfs: Bachelor's degree (e.g. BA, AB, BS) |
| B2_Q02buS08 $\Gamma$ | <08> ISCED 6 nfs: Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
|  | <09> ISCED 7 nfs: Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| B2_Q02bUS10「 | <10> ISCED 7 nfs: Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| B2_Q02bUS11 $\square$ | <11> ISCED 8: Doctorate degree (e.g. PhD, EdD) |

Rule: IF (^B2_Q02bUS11 = 1) THEN ^B2_D02b = 28ELSE IF (^B2_Q02bUS10 = 1) THEN ^B2_D02b = 25ELSE IF (^B2_Q02bUS09 = 1) THEN ^B2_D02b = 25 ELSE IF (^B2_Q02bUS08 = 1) THEN ^B2_D02b = 22ELSE IF (^B2_Q02bUS07 = 1) THEN ^B2_D02b = 22ELSE IF (^B2_Q02bUS06 = 1) THEN ^B2_D02b = 19ELSE IF (^B2_Q02bUS05 = 1) THEN ^B2_D02b = 17ELSE IF (^B2_Q02bUS04 = 1) THEN ^B2_D02b = 13ELSE IF (^B2_Q02bUS03 = 1) THEN ^B2_D02b = 13ELSE IF (^B2_Q02bUS02 = 1) THEN ^B2_D02b = 04ELSE IF (^B2_Q02bUS01 = 1) THEN ^B2_D02b = 01ELSE IF (^B2_Q02bUSDK = 1) THEN ^B2_D02b = "DK"ELSE IF (^B2_Q02bUSRF = 1) THEN ^B2_D02b $=$ "RF" ELSE ^B2_D02b $=99$
Message:

Rule: IF (^B2_D01a != "DK" AND ^B2_D01a != "RF" AND ^B2_D02b != "DK" AND ^B2_D02b != "RF" AND ^B2_D01a != 99 and ^B2_D02b ! = 99 AND ^B2_D02b = ^B2_D01a)
Message: Highest additional level of education has the same level as highest education already reported in B2_Q01US. Please confirm that this is a separate level of education. If it is the same one, it should NOT be reported again here.

I would now like to ask you some questions about the highest level of education you ever completed.

Was this level of education completed in the United States?

| B2_Q03a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| B2_Q03a02 <br> C | $<02>$ No |
|  | DK RF |

Rule: IF (^B2_Q03a = 1 OR ^B2_Q03a = "DK" OR ^B2_Q03a = "RF") THEN GOTO ^B2_R04a ELSE GOTO ^B2_Q03bUS
Message:

## In which country did you obtain your highest level of education?

Please specify the name of the country as it is CURRENTLY called.

| $\begin{gathered} \text { B2_Q03bUS01 } \\ 0 \end{gathered}$ | <01> Mexico |
| :---: | :---: |
| $\frac{\text { B2_Q03bus } 02}{C}$ | <02> China |
| $\frac{\text { B2_Q03buS03 }}{C}$ | <03> India |
| B2_Q03bUS04 | <04> Philippines |
| $\frac{\text { B2_Q03bus05 }}{C}$ | <05> El Salvador |
| $\begin{gathered} \text { B2_Q03bus06 } \\ \text { C } \end{gathered}$ | <06> Vietnam |
| $\begin{gathered} \text { B2_Q03bus07 } \\ 0 \end{gathered}$ | <07> Cuba |
| $\begin{gathered} \text { B2_Q03bus08 } \\ \text { C } \end{gathered}$ | <08> Republic of Korea |
| $\begin{gathered} \text { B2_Q03buS09 } \\ 0 \end{gathered}$ | <09> Dominican Republic |
| $\begin{gathered} \text { B2_Q03bus10 } \\ 0 \end{gathered}$ | <10> Guatemala |
| $\frac{\text { B2_Q03bUS11 }}{0}$ | <11> Other country |

Rule: IF (^B2_Q03bUS = 11) THEN GOTO ^B2_S03b ELSE GOTO ^B2_R04a
Message:

What country was that?


Rule: IF (^B2_D01a $=0$ ) OR (^B2_D01a =1) OR (^B2_D01a =2) OR (^B2_D01a =3) OR (^B2_D01a =4) OR (^B2_D01a =6) OR (^B2_D01a =09) OR (^B2_D01a =11) OR (^B2_D01a =13) OR (^B2_D01a ="DK") OR (^B2_D01a ="RF") THEN Go to ^B2_Q04b ELSE Go to ^B2_804a
Message:

## What was the main area of study, emphasis or major for your highest level of education?

1. Hand showcard 4.
2. If there was more than one area of study associated with the one level of education, this refers to the most important.
$\left.\begin{array}{|c|l|}\hline \text { B2_Q04a01 } & \begin{array}{l}\text { <01> Economics, Business and Administration } \\ \text { (e.g. retail, commerce, finance, office administration, marketing, accounting, insurance) }\end{array} \\ \hline \begin{array}{c}\text { B2_Q04a02 } \\ \text { C }\end{array} & \begin{array}{l}\text { <02> Law } \\ \text { (e.g. labor law, paralegal training) }\end{array} \\ \hline \begin{array}{c}\text { B2_Q04a03 } \\ \text { B2_Q04a04 }\end{array} & \begin{array}{l}\text { <03> Health } \\ \text { (e.g. medicine, nursing, paramedical, pharmacy, dental studies, veterinary, psychiatry) }\end{array} \\ \hline \text { (e.g. social work, youth work, elderly care, child care) }\end{array}\right\}$

B2_Q04a

When you obtained this degree or certificate, how old were you, or what year was it?

1. Enter age $O R$ year.
2. If there was more than one degree or certificate at this level, this refers to the most recent.

| $<1>$ Age | $\mathrm{B2}$ Q Q 4 b 1 | DK |
| :--- | :---: | :---: |


| $<2>$ Year | B2_Q04b2 | DK |
| :--- | :--- | :--- |

Rule: IF ((^A2_Q01a00 != "DK" AND ^A2_Q01a00 != "RF" AND ^B2_Q04b2 != "DK" AND ^B2_Q04b2 != "RF" AND ^B2_Q04b1 != "DK" AND ^B2_Q04b1 != "RF") AND (((^B2_Q04b2 - ^A2_Q01a00)<10) OR ((^B2_Q04b2 - ^A2_Q01a00)>50) OR ((^A2_Q01a00 + ^B2_(004b1) >^A2_D01a3) ))
Message: Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A2_Q01a) or year of completing degree or certificate (B2_Q04b2).

Rule: IF ((^A2_D01a3 - ^B2_Q04b2)<2) THEN GOTO ^B2_Q04c ELSE GOTO ^B2_Q05a
Message:

## And in which month was that?

| $\begin{gathered} \text { B2_Q04c01 } \\ \hline \end{gathered}$ | <01> January |
| :---: | :---: |
| $\begin{gathered} \text { B2_Q04c02 } \\ \text { C } \end{gathered}$ | <02> February |
| $\begin{gathered} \text { B2_Q04c03 } \\ \hline \end{gathered}$ | <03> March |
| $\begin{gathered} \text { B2_Q04c04 } \\ \mathrm{C} \end{gathered}$ | <04> April |
| $\begin{gathered} \text { B2_Q04c05 } \\ \mathrm{O} \end{gathered}$ | <05> May |
| $\begin{gathered} \text { B2_Q04c06 } \\ \mathrm{C} \end{gathered}$ | <06> June |
| B2_Q04c07 | <07> July |
| $\begin{gathered} \text { B2_Q04c08 } \\ \mathrm{C} \end{gathered}$ | <08> August |
| $\begin{gathered} \text { B2_Q04c09 } \\ \hline \end{gathered}$ | <09> September |
| $\frac{\text { B2_Q04c10 }}{\text { Co }}$ | <10> October |
| $\begin{gathered} \text { B2_Q04c11 } \\ 0 \end{gathered}$ | <11> November |
| B2_Q04c12 | <12> December |

Are you currently studying for any kind of formal degree or certificate?
$\square$

Rule: IF (^B2_Q05a = 1) THEN GOTO ^B2_Q05bUS ELSE GOTO ^B2_Q06a
Message:

## What type of degree or certificate are you currently studying for?

1. Hand showcard 5.
2. Don't knows or refusals are to be minimized. Please probe for an answer, even if the respondent is unsure about the exact level of education.
3. In case of foreign education, choose the national level of education that corresponds most closely with this foreign level of education.

| $\begin{gathered} \text { B2_Q05bus01 } \\ 0 \end{gathered}$ | <01> gen ISCED 3 access 5/6/7: High school diploma |
| :---: | :---: |
| B2_Q05buS02 C | <02> gen ISCED 3 access 5/6/7: GED or other certificate of high school equivalency |
| $\begin{gathered} \text { B2_Q05bus03 } \\ 0 \end{gathered}$ | $<03>$ voc ISCED 4 access 5/6/7: A certificate for completing a vocational training program after a high school diploma or GED |
| $\begin{gathered} \text { B2_Q05buS04 } \\ 0 \end{gathered}$ | <04> ISCED 5 nfs: Associate's degree |
| $\begin{gathered} \text { B2_Q05bus05 } \\ 0 \end{gathered}$ | <05> ISCED 6 nfs: Bachelor's degree (e.g. BA, AB, BS) |
| B2_Q05bus06 $0$ | <06> ISCED 6 nfs: Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| $\frac{\text { B2_Q05bus07 }}{0}$ | <07> ISCED 7 nfs: Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| $\begin{gathered} \text { B2_Q05bus08 } \\ C \end{gathered}$ | <08> ISCED 7 nfs: Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| B2_Q05buS09 0 | <09> ISCED 8: Doctorate degree (e.g. PhD, EdD) |

Rule: IF (^B2_Q05bUS = 1) THEN ^B2_D05b = 13ELSE IF (^B2_Q05bUS = 2) THEN ^B2_D05b = 13ELSE IF (^B2_Q05bUS = 3) THEN ^B2_D05b = 17ELSE IF (^B2_Q05bUS = 4) THEN ^B2_D05b = 19ELSE IF (^B2_Q05bUS = 5) THEN ^B2_D05b = 22ELSE IF (^B2_Q05bUS = 6) THEN ^B2_D05b = 22ELSE IF (^B2_Q05bUS = 7) THEN ^B2_D05b = 25ELSE IF (^B2_Q05bUS = 8) THEN ^B2_D05b $=25 E L S E$ IF (^B2_Q05bUS = 9) THEN ^B2_D05b = 28 ELSE IF (^B2_Q05bUS = "DK") THEN ^B2_D05b = "DK"ELSE IF (^B2_Q05bUS = "RF") THEN ^B2_D05b = "RF"ELSE ^B2_D05b = 99

## Message:

Rule: IF (^B2_D01a != 99 AND ^B2_D05b != "DK" AND ^B2_D05b != "RF" AND ^B2_D05b != 99 AND ^B2_D05b = ^B2_D01a) Message: Current degree or certificate has the same level as highest education. Please confirm that this is a separate qualification.

Rule: IF (^B2_D05b=1 OR ^B2_D05b=2 OR ^B2_D05b=3 OR ^B2_D05b=4 OR ^B2_D05b =6 OR ^B2_D05b =9 OR ^B2_D05b =11 OR ^B2_D05b =13 OR ^B2_D05b = "DK" OR ^B2_D05b ="RF") THEN Go to ^B2_Q06a ELSE Go to ^B2_Q05c
Message:

## What is the main area of study, emphasis or major for this degree or certificate?

1. Hand showcard 4
2. If there is more than one area of study associated with this degree or certificate, this refers to the most important.

| B2_Q05c01 | <01> Economics, Business and Administration <br> (e.g. retail, commerce, finance, office administration, marketing, accounting, insurance) |
| :---: | :---: |
| $\underset{\text { B2_Q05c02 }}{\text { B }}$ | <02> Law <br> (e.g. labor law, paralegal training) |
| $\stackrel{\text { B2_Q05c03 }}{\text { Col }}$ | <03> Health <br> (e.g. medicine, nursing, paramedical, pharmacy, dental studies, veterinary, psychiatry) |
| $\begin{gathered} \text { B2_Q05c04 } \\ \text { Col } \\ \hline \end{gathered}$ | <04> Welfare <br> (e.g. social work, youth work, elderly care, child care) |
| $\stackrel{\text { B2_Q05c05 }}{\text { Cos }}$ | <05> Social and Behavioral Sciences (e.g. political science, psychology, cultural studies) |
| $\underset{\mathrm{C}}{\text { B2_Q05c06 }}$ | <06> Journalism and Information <br> (e.g. communication science, library studies, museum studies) |
| $\begin{gathered} \text { B2_Q05c07 } \\ \mathrm{C} \end{gathered}$ | <07> Information and Communication Technologies (ICT) <br> (e.g. computer programming, software development, network design, database administration, informatics, computer science) |
| $\begin{gathered} \text { B2_Q05c08 } \\ \mathrm{C} \end{gathered}$ | <08> Natural Sciences, Mathematics and Statistics (e.g. biology, earth sciences, chemical lab assistance) |
| B2_Q05c09 | <09> Engineering and Manufacturing <br> (e.g. electronics, car mechanics, tool making, mining) |
| $\underset{\mathrm{C}}{\mathrm{~B} 2 \_ \text {Q05c10 }}$ | <10> Construction <br> (e.g. architecture, masonry, plumbing) |
| $\frac{\text { B2_Q05c11 }}{0}$ | <11> Agriculture, Forestry, Fisheries and Environmental Studies (e.g. farming, horticulture, animal care, environmental protection) |
| $\begin{gathered} \text { B2_Q05c12 } \\ \text { C } \end{gathered}$ | <12> Personal and Community Services <br> (e.g. hairdressing, hotel, sports, tourism, cooking, waste management, cleaning, sewing, domestic science, ergonomics) |
| $\frac{\mathrm{B} 2 \_ \text {Q05c13 }}{\mathrm{O}}$ | <13> Security and Transport <br> (e.g. police, army training, air traffic control, postal service, crane and truck driving, transport studies) |
| $\begin{gathered} \text { B2_Q05c14 } \\ \text { C } \end{gathered}$ | <14> Education and Teacher Training <br> (e.g. remedial teaching, teaching assistant, education science, didactics) |
| $\begin{gathered} \text { B2_Q05c15 } \\ \mathbf{C} \end{gathered}$ | <15> Humanities, Languages and Arts (e.g. history, translation, music, graphic design, printing, handicrafts) |
| $\begin{gathered} \text { B2_Q05c16 } \\ \mathbf{C} \end{gathered}$ | <16> No main area of study or emphasis, it was a general education program (e.g. liberal arts) |

B2_Q05c

Did you ever begin a program of study for a degree or certificate, but leave before completing it?


Rule: IF (^B2_Q06a =1) THEN GOTO ^B2_Q06bUS ELSE GOTO ^B2_R07
Message:

What was the type of degree or certificate you began to study for but did not complete? If there was more than one, please report the last one.

1. Hand showcard 5.
2. Don't knows or refusals are to be minimised. Please probe for an answer, even if the respondent is unsure about the exact qualification.
3. In case of foreign education, choose the national level of education that corresponds most closely with this foreign level of education.

| $\begin{gathered} \text { B2_Q06bUS01 } \\ 0 \end{gathered}$ | <01> gen ISCED 3 access 5/6/7: High school diploma |
| :---: | :---: |
| $\begin{array}{\|c} \text { B2_Q06bus02 } \\ \text { C } \end{array}$ | <02> gen ISCED 3 access 5/6/7: GED or other certificate of high school equivalency |
| $\begin{gathered} \text { B2_Q06buS03 } \\ \text { C } \end{gathered}$ | <03> voc ISCED 4 access 5/6/7: A certificate for completing a vocational training program after a high school diploma or GED |
| $\begin{gathered} \text { B2_Q06bus04 } \\ \text { C } \end{gathered}$ | <04> ISCED 5 nfs: Associate's degree |
| B2_Q06bus05 | <05> ISCED 6 nfs: Bachelor's degree (e.g. BA, AB, BS) |
| B2_Q06bus06 | <06> ISCED 6 nfs: Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| B2_Q06bus07 | $<07>$ ISCED 7 nfs: Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| B2_Q06bus08 | <08> ISCED 7 nfs: Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| $\begin{gathered} \text { B2_Q06bus09 } \\ 0 \end{gathered}$ | <09> ISCED 8: Doctorate degree (e.g. PhD, EdD) |

Rule: IF (^B2_Q06bUS = 1) THEN ^B2_D06b = 13ELSE IF (^B2_Q06bUS = 2) THEN ^B2_D06b = 13ELSE IF (^B2_Q06bUS = 3) THEN ${ }^{\wedge}$ B2_D06b $=17 E L S E$ IF (^B2_Q06bUS = 4) THEN ^B2_D06b = 19ELSE IF (^B2_Q06bUS = 5) THEN ^B2_D06b = 22ELSE IF (^B2_Q06bUS = 6) THEN ^B2_D06b = 22ELSE IF (^B2_Q06bUS = 7) THEN ^B2_D06b = 25 ELSE IF (^B2_Q06bUS = 8) THEN ${ }^{\wedge} B 2 \_D 06 b=25 E L S E$ IF (^B2_Q06bUS = 9) THEN ^B2_D06b = 28ELSE IF (^B2_Q06bUS = "DK") THEN ^B2_D06b = "DK"ELSE IF (^B2_Q06bUS = "RF") THEN ^B2_D06b = "RF" ELSE ^B2_D06b = 99
Message:

When you stopped studying for this degree or certificate, how old were you or what year was it?

Enter age OR year.

| $<1>$ Age | B2_Q06c1 | RF |
| :--- | :---: | :---: |


| $<2>$ Year | B2_Q06c2 |
| :--- | :---: | :---: |

Rule: IF ((^A2_Q01a00 != "DK" AND ^A2_Q01a00 != "RF" AND ^B2_Q06c2 != "DK" AND ^B2_Q06c2 != "RF" AND ^B2_Q06c1 != "DK" AND ^B2_Q06c1 != "RF") AND ((^B2_Q06c2 - ^A2_Q01a00) < 10) OR ((^B2_Q06c2 -^A2_Q01a00) > 50) OR ((^A2_Q01a00 + ^B2_Q06c1) > ^A2_D01a3))
Message: Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A2_Q01a) or year of leaving qualification (B2_Q06c2).

Rule: IF ((^A2_D01a3 - ^B2_Q06c2) <2) THEN GOTO ^B2_Q06d ELSE GOTO ^B2_R07
Message:

## And in which month was that?

| $\frac{\text { B2_Q06d01 }}{\text { Col }}$ | <01> January |
| :---: | :---: |
| B2_Q06d02 | <02> February |
| B2_Q06d03 | <03> March |
| B2_Q06d04 | <04> April |
| $\begin{gathered} \text { B2_Q06d05 } \\ 0 \end{gathered}$ | <05> May |
| $\begin{gathered} \text { B2_Q06d06 } \\ \text { C } \end{gathered}$ | <06> June |
| $\begin{gathered} \text { B2_Q06d07 } \\ \hline \end{gathered}$ | <07> July |
| $\begin{gathered} \text { B2_Q06d08 } \\ \text { C } \end{gathered}$ | <08> August |
| $\underset{\mathrm{O}}{\text { B2_Q06d09 }}$ | <09> September |
| B2_Q06d10 | <10> October |
| B2_Q06d11 | <11> November |
| B2_Q06d12 | <12> December |
|  | DK RF |

Rule: IF ( ( $\left.{ }^{\wedge} \mathrm{A} 2 \_\mathrm{D} 01 \mathrm{~b}=15\right)$ OR (^A2_D01b=16) OR (^A2_D01b=17) OR (^A2_D01b=18) OR (^A2_D01b = 19)) AND (^B2_Q05a = 1 AND ( (^B2_D05b = 1) OR (^B2_D05b = 2) OR (^B2_D05b = 3) OR (^B2_D05b = 4) OR (^B2_D05b = 5) OR (^B2_D05b = 6) OR (^B2_D05b = 7) OR (^B2_D05b = 8) OR (^B2_D05b = 9) OR (^B2_D05b = 10) OR (^B2_D05b = 11) OR (^B2_D05b = 12) OR (^B2_D05b = 13)))) THEN GOTO ^B2_END ELSE GOTO ^B2_I07
Message:

In the previous questions, we have talked about your educational qualifications. I would now like to turn to a DIFFERENT kind of organized learning activity, namely training activities, such as courses, webinars, workshops, lectures or private lessons. These activities can be job-related or for your personal interest. Please look at showcard 7, which provides examples.

Hand showcard 7 and ask the respondent to hold on to it until instructed to hand it back.
Examples of training activities shown on the showcard are:

- Foreign language course
- Computer or software course
- Job-related training
- Hobby course, for example a drawing course, swimming class, or private guitar lessons
- Lecture on a specific topic
- Communication training, for example a workshop on public speaking
- Health and safety training, for example first aid course

During the last 12 months, that is since ^MonthYear, have you participated in any training activity? Include any training activity even if it lasted for only one hour. Please also include training activities that are still ongoing.

1. Any training activity that took place within the last 12 months should be reported, regardless of the start and end of the training.
2. Only organized training activities should be reported, i.e. not self-study or fitness training. The presence of an instructor or provider is a good indicator of whether a training activity is 'organized'.
3. Exclude study for educational qualifications.
4. Exclude training activities taught by the respondent him/herself.


0

```
<01> Yes
```

B2_Q08a02
O
<02> No

Rule: IF (^B2_Q08a = 1) THEN GOTO ^B2_Q08b ELSE GOTO ^B2_Q09
Message:

## During the last 12 months, that is since ^MonthYear, in how many training activities have you participated?

 Include any training activity even if it lasted for only one hour. Please also include training activities that are still ongoing.1. Count multiple episodes of the same training activity as one training activity.
2. Only organized training activities should be reported, i.e. not self-study or fitness training. The presence of an instructor or provider is a good indicator of whether a training activity is 'organized'.
3. Exclude study for educational qualifications.
4. Exclude training activities taught by the respondent him/herself.

| $<00>$ Number of training activities: | B2_Q08b00 | DK |
| :--- | :---: | :---: |

Rule: IF ^B2_Q08b00>40
Message: Unlikely answer has been entered. Please confirm.

Rule: IF (1=1) THEN GOTO ^B2_D10 ELSE GOTO ^B2_D10
Message:

Have you participated in any training activity at ANY point in your life?

1. Only organized training activities should be reported, i.e. not self-study or fitness training. The presence of an instructor or provider is a good indicator of whether a training activity is 'organized'.
2. Exclude study for educational qualifications.
3. Exclude training activities taught by the respondent him/herself.

| B2_Q0901 <br> B2_Q0902 <br> B | $<01>$ Yes, within the last 5 years |
| :---: | :--- |
| B2_Q0903 <br> C | $<02>$ Yes, more than 5 years ago |

DK
RF

Rule: IF (1=1) THEN GOTO ^B2_Q22 ELSE GOTO ^B2_Q22
Message:

Rule: IF (^B2_Q08b00 = 1) THEN ^B2_D10 = "I am now going to ask some questions about this training activity." ELSE ^B2_D10 = "I am now going to ask some questions about the last training activity you participated in. If you are currently participating in a training activity, the following questions refer to this training activity."
Message:

## ^B2_D10

For respondents who participated in more than one training activity: If respondent participated in job-or career-related and private training activities at the same time, the job-or career-related one should be selected.

What was the MAIN focus of this training activity? Please name only one.

1. Take back showcard 7 from the respondent and hand showcard 8.
2. If you notice that the respondent's "last training activity" is still ongoing, you may switch to present tense for the following questions.

| B2_Q1001 | <01> Computer or software skills |
| :---: | :---: |
| $\begin{gathered} \text { B2_Q1002 } \\ \mathrm{C} \end{gathered}$ | <02> Operating machinery or equipment |
| $\overbrace{-}^{\text {B2_Q1003 }}$ | <03> Project management or organizational skills, e.g. time management |
| B2_Q1004 | <04> Team-working or leadership skills, e.g. conflict resolution |
| $\mathrm{B}^{\text {B2_Q1005 }}$ | <05> Handling customers, clients, patients or students |
| B2_Q1006 | <06> Communication and presentation skills |
| $\begin{gathered} \text { B2_Q1007 } \\ 0 \end{gathered}$ | <07> Security, e.g. work safety or first aid |
| $\xrightarrow[C]{\text { B2_Q1008 }}$ | <08> Foreign language |
| B2_Q1009 | <09> Reading and writing skills |
| $\begin{gathered} \text { B2_Q1010 } \\ 0 \end{gathered}$ | <10> Skills involving numbers, calculating skills |
| $\mathrm{B}^{\text {B2_Q1011 }}$ | <11> Sports |
| $\frac{\text { B2_Q1012 }}{\mathrm{C}}$ | <12> Creative or musical skills, e.g. crafts |
| B2_Q1013 | <13> Other focus |

DK RF

B2_Q10

Was this training activity mainly job-related? "Job-related" can refer to your specific job, but also to improving career and employment chances in general.

| B2_Q1101 | $<01>$ Yes |
| :---: | :--- |
| B2_Q1102 <br> C | $<02>$ No |

DK RF

Rule: IF (^B2_Q11 = 1) THEN GOTO ^B2_Q12 ELSE GOTO ^B2_Q13a
Message:

Could you please specify your main reason for participating in this training activity?

Hand showcard 9.

| $\frac{\text { B2_Q1201 }}{\mathrm{C}}$ | <01> To improve my job or career opportunities |
| :---: | :---: |
| $\frac{\text { B2_Q1202 }}{\mathbf{O}}$ | <02> To improve my knowledge or skills on a subject that interests me |
| B2_Q1203 | <03> To better carry out my regular work tasks |
| $\underset{\sim}{\text { B2_Q1204 }}$ | <04> To better deal with new or changing work tasks |
| B2_Q1205 | <05> To obtain or to renew a certificate |
| B2_Q1206 | <06> I was obliged to participate |
| B2_Q1207 | <07> Other reason |

DK
RF

How was this training activity organized?

Read categories to respondent.

| B2_Q13a01 <br> O | $<01>$ As in-person training, meaning an instructor conducted the training face-to-face |
| :---: | :--- |
| B2_Q13a02 <br> B2_Q13a03 <br> O | $<02>$ As distance education, for example online course |

DK
RF

Did this training activity involve recurring sessions over several weeks or months, or did it take place on one or several consecutive days?

| B2_Q13d01 | $<01>$ Recurring sessions over several weeks or months |
| :--- | :--- |
| B2_Q13d02 <br> B2_Q13d03 | $<02>$ On one or several consecutive days |
| B2 |  |

When you participated in this training activity, what was your employment status?

1. Hand showcard 10.
2. Respondents on parental leave or sick leave who intend to return to their job afterwards should choose full-time employed or part-time employed.
3. 'Other" could be for studying full-time, fulfilling domestic tasks, retired, permanently disabled

| B2_Q1501 | <01> Full-time employed |
| :---: | :---: |
| $\frac{\text { B2_Q1502 }}{\substack{\text { O }}}$ | <02> Part-time employed |
| B2_Q1503 | <03> Self-employed or working for a family business |
| $\frac{\text { B2_Q1504 }}{C}$ | <04> Unemployed |
| $\frac{\text { B2_Q1505 }}{\substack{\text { B }}}$ | <05> Other |

DK RF

B2_Q15

Rule: IF ((^B2_Q11 =01) AND ((^B2_Q15 =01) OR (^B2_Q15 =02))) THEN goto ^B2_Q16a ELSE IF ((( (^B2_Q11 = 02) OR (^B2_Q11 = "DK") OR (^B2_Q11 = "RF")) AND ((^B2_Q15 =01) OR (^B2_Q15 =02))) OR ((^B2_Q11 = 01) AND (^B2_Q15 =03))) THEN goto ^B2_Q17 ELSE goto ^B2_Q18
Message:

Did this training activity take place in your normal work environment?

If the respondent works remotely, either partially or fully, 'normal work environment' also includes working remotely.

| B2_Q16a01 <br> B2_Q16a02 <br> O | $<01>$ Yes |
| :---: | :--- |

## When did this training activity take place?

1. Read categories to respondent.
2. "During your paid working hours" includes attending the training activity outside of regular working hours, but attendance time is compensated in some way by the employer (salary, additional payment or leisure hours).
3. This question still refers to the last training activity.

| B2_Q16b01 | $<01>$ Only during your paid working hours |
| :--- | :--- |
| B2_Q16b02 <br> C | $<02>$ Mostly during your paid working hours |
| B2_Q16b03 <br> B2_Q16b04 <br> O | $<03>$ Mostly outside your paid working hours |
| <04> Only outside your paid working hours |  |

In this training activity, did you learn how to better carry out your work tasks by using computerized equipment or digitally supported processes?

| B2_Q16c01 | $<01>$ Yes |
| :---: | :---: |
| $\frac{\text { B2_Q16c02 }}{C}$ | $<02>$ No |

DK RF

How useful was this training activity for your job? Was it not useful at all, somewhat useful, moderately useful or very useful?

1. If the respondent was self-employed, they should consider their business as their job.

| B2_Q1701 | $<01>$ Not useful at all |
| :--- | :--- |
| B2_Q1702 <br> B2_Q1703 | $<02>$ Somewhat useful |
| B2_Q1704 <br> B | $<03>$ Moderately useful |

DK
RF

Did you receive a certificate for participating in this training activity?

1. This can be any kind of certificate: a basic certificate of participation, a formal certificate indicating specific skills that have been taught, etc.

| B2_Q1801 <br> B2_Q1802 <br> O | $<01>$ Yes |
| :---: | :--- |
| B2_Q1803 <br> O | $<02>$ No |

DK
RF

There can be different costs associated with participating in a training activity, for example tuition fees, expenses for books, or travel costs. Who paid for this training activity? Please name all that apply.

Read categories to respondent.

| B2_Q20us01 <br> $\square$ | $<01>$ You personally |
| :--- | :--- |
| B2_Q20us02 <br> $\square$ | $<02>$ Your employer |
| B2_Q20us03 <br> $\square$ | $<03>$ Federal, state, or local employment agency (e.g. one-stop center, American Job Center, or career resource center) |
| B2_Q20us04 <br> $\square$ | $<04>$ Trade unions or associations |
| B2_Q20us05 <br> $\square$ | $<05>$ Other public sources |
| B2_Q20us06 <br> $\square$ | $<06>$ Other private sources (e.g. family members) |
| B2_Q20us07 <br> $\square$ | $<07>$ Others |
| B2_Q20us08 <br> $\square$ | $<08>$ There were no such costs |

Rule: IF (^B2_Q2OUS01=1 or ^B2_Q2OUS02=1 or ^B2_Q2OUS03=1 or ^B2_Q2OUS04=1 or ^B2_Q2OUS05=1 or ^B2_Q20US06=1 or ^B2_Q20US07=1) and (^B2_Q20US08=1 or ^B2_Q20USDK=1 or ^B2_Q20USRF=1)
Message: Unlikely answer has been entered. Please confirm.

In total, how many hours did this training activity approximately last? Exclude time spent on homework or travel. For example, if you participated in a 10-week course consisting of $\mathbf{2}$ hours per week, please count this as 20 hours.

1. If respondent is unsure, ask for a rough estimate of the total time spent in the training activity, not counting homework, preparations and travel time.
2. If the training activity started more than a year ago, only the hours spent during the last 12 months should be counted.

| <00> Hours: | B2 Q2100 | DK |
| :--- | :---: | :---: |

Rule: IF (^B2_Q2100 > 100)
Message: Unlikely answer has been entered. Please confirm.


Rule: IF (^B2_Q22 = 1) THEN GOTO ^B2_Q23 ELSE GOTO ^B2_END
Message:

Which of the following reasons prevented you from participating in these training activities? Please indicate the most important reason.

1. Hand showcard 11.
2. "Most important reason" refers to the subjectively most important reason.

| B2_Q2301 | <01> I did not find any suitable training activity |
| :---: | :---: |
| $\begin{gathered} \text { B2_Q2302 } \\ \text { O } \end{gathered}$ | <02> I had no time due to family responsibilities |
| B2_Q2303 | <03> I had no time due to work-related reasons |
|  | <04> I did not have the prerequisites |
| $\frac{\text { B2_Q2305 }}{\mathbf{C}}$ | <05> Lack of employer's support |
| $\begin{gathered} \text { B2_Q2306 } \\ \text { O } \end{gathered}$ | <06> Training activity would have been too expensive |
| $\stackrel{\text { B2_Q2307 }}{\mathrm{O}}$ | $<07>$ Training activity took place at an inconvenient time or location |
| $\begin{gathered} \text { B2_Q2308 } \\ \hline \end{gathered}$ | <08> Training activity was canceled or postponed |
| B2_Q2309 | <09> Something unexpected came up that prevented me from participating |
| B2_Q2310 | <10> Other reason |

DK RF

Rule: If (1=1) THEN GOTO ^C2_I01 ELSE GOTO ^C2_I01
Message:

In the last week, did you do any PAID work for at least one hour, either as an employee or as self-employed?

1. This question is crucial for the routing. Don't knows or refusals are to be minimised. Please probe for an answer.
2. Unpaid work for family business should be excluded here and reported in C2_Q01c.


DK
RF

Rule: IF (^C2_Q01a = 1) THEN GOTO ^C2_D05 ELSE GOTO ^C2_Q01b
Message:

## Last week, were you away from a job or business that you plan to return to?

This question is crucial for the routing. Don't knows or refusals are to be minimized. Please probe for an answer.

| C2_Q01b01 |
| :---: | :---: |
| C2_Q01b02 |
| C |$\quad<01>$ Yes

Rule: IF (^C2_Q01b = 1) THEN GOTO ^C2_D05 ELSE GOTO ^C2_Q01c
Message:

## Last week, did you do any UNPAID work for at least one hour for a business that you own or a relative owns?

This question is crucial for the routing. Don't knows or refusals are to be minimized. Please probe for an answer.

| C2_Q01c01 |  |
| :---: | :--- |
| C2_Q01c02 <br> O | $<01>$ Yes |

Rule: IF (^C2_Q01c = 1) THEN GOTO ^C2_D05 ELSE GOTO ^C2_Q02a
Message:

In the 4 weeks ending last Sunday, were you ACTIVELY looking for paid work at any time? For example, by getting in contact with a federal, state, or local employment agency (e.g. one-stop center, American Job Center, or career resource center) to find work, by placing or answering job advertisements, or by applying for permits, licences or financial resources for work.

| C2_Q02a01 <br> C | $<01>$ Yes |
| :---: | :---: |
| C2_Q02a02 | $<02>$ No |

Rule: IF (^C2_Q02a = 1) THEN GOTO ^C2_Q04 ELSE GOTO ^C2_Q02b
Message:

| C2_Q02b01 <br> O | $<01>$ Yes |
| :---: | :--- |
| C2_Q02b02 <br> O | $<02>$ No |

Rule: IF (^C2_Q02b = 2) THEN GOTO ^C2_Q03 ELSE GOTO ^C2_Q04
Message:

## In the last 4 weeks, for which of the following reasons did you not look for work?

1. Hand show card 12.
2. If you feel that the respondent has a problem in reading the show card, read the answer categories to the respondent. 3. Press <Next key> to continue.

| $\begin{gathered} \text { C2_Q0301 } \\ \square \end{gathered}$ | <01> I was waiting for the results of an application for a job or was being assessed by a training program |
| :---: | :---: |
| C2_Q0302 | <02> I was a student |
| $\begin{gathered} \text { C2_Q0303 } \\ \square \end{gathered}$ | <03> I was looking after the family or home |
| $\begin{gathered} \text { C2_Q0304 } \\ \Gamma \end{gathered}$ | <04> I was temporarily sick or injured |
| $\begin{gathered} \text { C2_Q0305 } \\ \square \end{gathered}$ | <05> I have a long-term illness or disability |
| $\begin{gathered} \text { C2_Q0306 } \\ \Gamma \end{gathered}$ | <06> I did not believe any jobs were available |
| $\begin{gathered} \text { C2_Q0307 } \\ \square \end{gathered}$ | <07> I did not get around to looking yet |
| $\begin{gathered} \text { C2_Q0308 } \\ \Gamma \end{gathered}$ | <08> I did not need employment |
| $\begin{gathered} \text { C2_Q0309 } \\ \square \end{gathered}$ | <09> I retired from paid work |
| $\stackrel{\text { C2_Q0310 }}{\Gamma}$ | <10> Other reason |

DK RF

C2_Q03

Rule: IF (1=1) THEN GOTO ^C2_D05 ELSE GOTO ^C2_D05
Message:

## How many months in total have you been looking for paid work?

1. If the respondent answers in years this must be recorded as the equivalent number of months.
2. The respondent should be prompted to report the exact number of months if the time spent looking for work is less than two years.
3. Replies of less than a month should be entered as zero.
<00> Months: $\square$

If a job had been available in the week ending last Sunday, would you have been able to start within 2 weeks?
$\square$

$=1))$ THEN ^C2_D05= 2 ELSE IF ((^C2_Q02b= 1) AND (^C2_Q05 = 1)) THEN ^C2_D05=2 ELSE IF (((^C2_Q01a = 2) AND

^C2_D05= 3 ELSE ^C2_D05= 4
Message:

Rule: IF ((^C2_Q01a = 1) OR (^C2_Q01b = 1)) THEN GOTO ^C2_Q06 ELSE GOTO ^C2_D06
Message:

In the last week, did you have one job or one business or was there more than one? Please only consider paid work.

1. This includes work from which the respondent was temporarily away.
2. If the respondent had one job AND one business, this should be marked as 'More than one job or business'.

| C2_Q0601 | $<01>$ One job or business |
| :---: | :--- |
| C2_Q0602 <br> O | $<02>$ More than one job or business |

Rule: IF (((^C2_Q01a = 1) OR (^C2_Q01b = 1)) AND (^C2_Q06 = 1)) THEN ^C2_D06 = 1 ELSE IF (( (^C2_Q01a = 1) OR (^C2_Q01b = 1)) AND (((^C2_Q06 = 2) OR (^C2_Q06 = "DK") ) OR (^C2_Q06= "RF"))) THEN ^C2_D06 =2 ELSE IF (^C2_Q01c = 1) THEN ${ }^{\wedge} \mathrm{C} 2 \_\mathrm{D} 06=3$ ELSE IF ( $\left(\wedge \mathrm{C} 2 \_Q 01 \mathrm{a}=2\right)$ AND (^C2_Q01b $\left.=2\right)$ AND (^C2_Q01c = 2) ) THEN ^C2_D06 = 4 ELSE ^C2_D06 = 5

Message:

Please look at this card and tell me which ONE of the statements best describes your current situation. If more than one statement applies to you, please indicate the statement that best describes how you see yourself.

1. Hand show card 13.
2. Mark only one answer.

| C2_Q07US01 | <01> Full-time employed (self-employed, employee) |
| :---: | :---: |
| $\begin{gathered} \text { C2_Q07US02 } \\ 0 \end{gathered}$ | <02> Part-time employed (self-employed, employee) |
| C2_Q07US03 | <03> Unemployed |
| C2_Q07US04 | <04> Pupil, student |
| C2_Q07US05 | <05> Apprentice, intern |
| C2_Q07US06 | <06> In retirement or early retirement |
| C2_Q07US07 | <07> Permanently disabled |
| $\begin{gathered} \text { C2_Q07Us08 } \\ \text { C } \end{gathered}$ | <08> Fulfilling domestic tasks or looking after children/family |
| C2_Q07US09 | <09> Other |

In the last 5 years, have you ever been out of work for a continuous period of $\mathbf{3}$ months or longer? Do not include paid leave like parental leave or sick leave, or time during which you were studying full-time.

Respondents should exclude any form of paid leave.

| C2_Q08a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| C2_Q08a02 <br> O | $<02>$ No |

DK
RF

Rule: IF (^C2_Q08a = 1) THEN GOTO ^C2_Q08b ELSE GOTO ^C2_R09
Message:

In the last 5 years, what is the total amount of time you have been out of work?

Read categories to respondent.

| C2_Q08b01 |  |
| :---: | :--- |
| C2_Q08b02 <br> O | $<01>\mathbf{3}$ to $\mathbf{6}$ months |
| C2_Q08b03 | $<02>\mathbf{7}$ to $\mathbf{1 1}$ months |
| C2_Q08b04 <br> O | $<04>\mathbf{3}$ to $\mathbf{2}$ years $\mathbf{5}$ years |

Rule: IF ((^C2_D06 = 1) OR (^C2_D06 = 2)) THEN GOTO ^C2_Q10 ELSE GOTO ^C2_Q09a
Message:

Have you ever had paid work? Please include self-employment.

Unpaid work for family business should be excluded.

| C2_Q09a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| C2_Q09a02 <br> O | $<02>$ No |

Rule: IF (^C2_Q09a = 1) THEN GOTO ^C2_Q09b ELSE GOTO ^C2_D10
Message:

During the last 12 months, that is since ^MonthYear , did you have any paid work? Please include selfemployment.

Unpaid work for family business should be excluded.

| C2_Q09b01 |  |
| :---: | :--- |
|  | $<01>$ Yes |
| C2_Q09b02 <br> O | $<02>$ No |

DK RF

Rule: IF (^C2_Q09b = 2) THEN GOTO ^C2_Q09c ELSE GOTO ^C2_Q10
Message:

When you stopped working in your last paid job, how old were you or what year was it?

Enter age OR year.

| $<1>$ Age | C2_Q09c1 | RF |
| :--- | :---: | :---: |


| $<2>$ Year | C2_Q09c2 |
| :--- | :---: | :---: |

```
Rule: IF ((^A2_Q01a00 !="DK" AND ^A2_Q01a00 !="RF" AND ^C2_Q09c2 != "DK" AND ^C2_Q09c2 != "RF" AND ^C2_Q09c1 != "DK"
```

AND ^C2_809c1 != "RF") AND (((^C2_209c2 - ^A2_Q01a00)<15) OR ((^C2_Q09c2 - ^A2_801a00) >74) OR ((^C2_Q09c1 +
^A2_Q01a00) >^A2_D01a3) ) )

Message: Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A2_Q01a) or year of leaving last paid job (C2_Q09c2).

Rule: IF ((^A2_D01a3 - ^C2_Q09c2) < 6) THEN ^C2_D09c = 1 ELSE ^C2_D09c $=2$
Message:

In total, approximately how many years have you had paid work? Only include those years where 6 months or more was spent in either full-time or part-time work.

1. Count each year whether full-time or part-time (see example in HELP).
2. Include periods of self-employment and paid internships.
3. Do not include in this total any years where more than 6 months was spent away from work due to for example unemployment, education, childcare or long-term sickness.
4. Unpaid work for family business should be excluded.
5. If necessary, round answers off to the nearest full year.

Rule: IF (((^C2_Q01a = 1) OR (^C2_Q01b = 1)) OR (^C2_Q01c = 1)) THEN ^C2_D10 = 1 ELSE IF ((^C2_Q09a = 1) AND (^C2_Q09b = 1)) THEN ^C2_D10 = $2 \operatorname{ELSE} \operatorname{IF}\left({ }^{\wedge} \mathrm{C} 2 \_Q 09 \mathrm{a}=1\right)$ AND (^C2_Q09b $=2$ ) THEN ^C2_D10 = 3 ELSE IF (^C2_Q09a = 2) THEN ^C2_D10 = 4 ELSE ^C2_D10 = 5
Message:

In the last 12 months, that is since ^MonthYear, did you receive unemployment benefits, disability benefits, food stamp benefits, family supplement benefits or retirement benefits?

| C2_Q1101 |  |
| :---: | :---: |
|  | $<01>$ Yes |
| C2_Q1102 <br> $O$ | $<02>$ No |

DK RF

Rule: IF ((^C2_D10 = 1) OR (^C2_D10 = 2)) OR (^C2_D09c = 1) THEN GOTO ^C2_Q12 ELSE GOTO ^C2_R12USX2
Message:

In the last 5 years, for how many different firms or organizations did you work? Include your own business or businesses in the case of self-employment.

In the case that the formal status of an organization changed while the respondent was working there, for example as a result of a merger or reorganization, the respondent should report the full period of time he/she has been working for the organization or part thereof as a single firm or organization.
<00> Number of firms or organizations:
C2_Q1200
$\qquad$
$\square$

Rule: IF (^A2_D01b > 16) THEN GOTO ^C2_Q12USX3 ELSE GOTO ^C2_END
Message:

Have you ever served on active duty in the U.S. Armed Forces, military reserves, or National Guard?
$\square$
DK RF

Rule: IF (^C2_D10 = 1) THEN GOTO ^D2_D01 ELSE IF ( (^C2_D10 = 2) OR (^C2_D09c = 1)) THEN GOTO ^E2_D01a ELSE GOTO ^G2_D01a
Message:

Rule: IF (^C2_D06 = 2) THEN ^D2_D01 = "The next questions are about the job or business where you worked THE MOST HOURS in the last week. If you had two jobs or businesses where you worked the same amount of time, choose the job or business where you earned most. We will refer to this as 'your current job' or 'your current business'." ELSE ^D2_D01= "The next questions are about the job or business where you worked during the last week. We will refer to this as 'your current job' or 'your current business'."
Message:

## ^D2_D01

1. If the respondent did not work last week, this refers to the job or business they usually work in. 2. If the respondent worked for a temporary employment agency, the questions refer to the firm or organization where he or she actually carried out the work.

## What is your job title?

1. Avoid vague occupational titles such as manager, clerk, or farmer.
2. Descriptions must always reflect the respondent's most important duties. For example, accountant would be certified industrial accountant, clerk would be sales clerk, farmer would be dairy farmer, and manager would be regional sales manager


What are your most important responsibilities? (Please give full description, e.g. filing documents, drying vegetables, forest examiner.)

Descriptions must always reflect the respondent's most important activities or duties. For example, stocking shelves, keeping track of costs and payments, looking after sick animals, caring for sick people, fixing sore teeth, building roads and bridges.


In what kind of business, industry or service do you work? (Please give a full description, e.g. fish canning plant, automobile manufacturing plant, municipal government.)

1. Describe specifically the kind of business, industry or service where the respondent works.
2. Give an exact description of the industry, indicating both a general and specific function for the employer. For example: copper mine, fountain pen manufacturer, wholesale grocery supplier, retail bookstore, road construction, shoe repair service.

| $<00>$ | D2_Q02a00 |
| :--- | :--- | :--- |
| RF |  |

What does your firm or organization mainly make or do? Please give a full description.
Describe specifically the type of products or services that the respondent's workplace provides.

| <00> | D2_Q02b00 | DK |
| :--- | :--- | :--- |

## In which sector of the economy do you work? Is it ...

1. Read categories to respondent
2. If the respondent works for a temporary employment agency the questions refer to the firm or organization where he/she actually carried out his/her work.
3. Private companies in which the government is minority shareholder should be classified as belonging to the private sector.

| D2_Q0301 | $<01>$ The private sector (for example a company) |
| :---: | :--- |
| D2_Q0302 <br> D2_Q0303 | $<02>$ The public sector (for example the local government or a state school) |
| <03> A non-profit organization (for example a charity, professional association or religious organization) |  |

DK
RF

Rule: IF (^C2_D06 = 3) THEN GOTO ^D2_Q05a ELSE GOTO ^D2_Q04
Message:

## Are you working as an employee or are you self-employed?

1. Note that this refers to the job in which the respondent is working most hours per week.
2. Someone who works as an employee for his or her own business should be coded as self-employed.

| D2_Q0401 <br> O | $<01>$ Employee |
| :---: | :--- |
| D2_Q0402 <br> O | $<02>$ Self-employed |

Rule: IF (^D2_Q04 = 2) THEN GOTO ^D2_Q05b ELSE GOTO ^D2_Q05a
Message:

## At what age or in which year did you start working for your current employer?

Enter age $O R$ year.


| $<2>$ Year | D2_Q05a2 | DK |
| :--- | :--- | :--- |

Rule: IF ((^A2_Q01a00 != "DK" AND ^A2_Q01a00 != "RF" AND ^D2_Q05a2 != "DK" AND ^D2_Q05a2 != "RF" AND ^D2_Q05a1 != "DK" AND ^D2_Q05a1 ! = "RF") AND ((^D2_Q05a2 - ^A2_Q01a00) < 10) OR ((^D2_Q05a2 - ^A2_Q01a00) > 74) OR ((^D2_Q05a1 + ^A2_Q01a00) > ^A2_D01a3))
Message: Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A2_Q01a) or year of starting work for current employer (D2_Q05a2).

Rule: IF ((^A2_D01a3 - ^D2_Q05a2) < 2) THEN GOTO ^D2_Q05a3 ELSE GOTO ^D2_Q06a
Message:

## And in which month was that?

| $\begin{gathered} \text { D2_Q05a301 } \\ 0 \end{gathered}$ | <01> January |
| :---: | :---: |
| $\begin{gathered} \text { D2_Q05a302 } \\ \text { O } \end{gathered}$ | <02> February |
| $\begin{gathered} \text { D2_Q05a303 } \\ \hline \end{gathered}$ | <03> March |
| $\begin{gathered} \text { D2_Q05a304 } \\ \hline \end{gathered}$ | <04> April |
| $\begin{gathered} \text { D2_Q05a305 } \\ 0 \end{gathered}$ | <05> May |
| $\begin{gathered} \text { D2_Q05a306 } \\ \text { O } \end{gathered}$ | <06> June |
| $\begin{gathered} \text { D2_Q05a307 } \\ 0 \end{gathered}$ | <07> July |
| $\begin{gathered} \text { D2_Q05a308 } \\ \text { C } \end{gathered}$ | <08> August |
| $\begin{gathered} \text { D2_Q05a309 } \\ 0 \end{gathered}$ | <09> September |
| D2_Q05a310 | <10> October |
| $\begin{gathered} \text { D2_Q05a311 } \\ 0 \end{gathered}$ | <11> November |
| $\begin{gathered} \text { D2_Q05a312 } \\ 0 \end{gathered}$ | <12> December |

Rule: IF (1=1) THEN GOTO ^D2_Q06a ELSE GOTO ^D2_Q06a
Message:

## At what age or in which year did you start working in your current business?

Enter age OR year.


| $<2>$ Year | D2_Q05b2 | DK |
| :--- | :--- | :--- |

Rule: IF ((^A2_Q01a00 != "DK" AND ^A2_Q01a00 ! = "RF" AND ^D2_Q05b2 != "DK" AND ^D2_Q05b2 != "RF" AND ^D2_Q05b1 != "DK" AND ^D2_Q05b1 != "RF") AND ((^D2_Q05b2 - ^A2_Q01a00) <10) OR ((^D2_Q05b2 - ^A2_Q01a00) >74) OR ((^D2_Q05b1 + ^A2_Q01a00) > ^A2_D01a3))
Message: Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A2_Q01a) or change year of starting business (D2_Q05b2).

Rule: IF ((^A2_D01a3 - ^D2_Q05b2) < 2) THEN GOTO ^D2_Q05b3 ELSE GOTO ^D2_Q08a
Message:

## And in which month was that?

| $\begin{gathered} \text { D2_Q05b301 } \\ 0 \end{gathered}$ | <01> January |
| :---: | :---: |
| $\begin{gathered} \text { D2_Q05b302 } \\ \text { C } \end{gathered}$ | <02> February |
| D2_Q05b303 | <03> March |
| D2_Q05b304 | <04> April |
| $\begin{gathered} \text { D2_Q05b305 } \\ 0 \end{gathered}$ | <05> May |
| $\begin{gathered} \text { D2_Q05b306 } \\ \text { C } \end{gathered}$ | <06> June |
| $\begin{gathered} \text { D2_Q05b307 } \\ 0 \end{gathered}$ | <07> July |
| $\begin{gathered} \text { D2_Q05b308 } \\ \text { C } \end{gathered}$ | <08> August |
| D2_Q05b309 | <09> September |
| D2_Q05b310 | <10> October |
| $\begin{gathered} \text { D2_Q05b311 } \\ 0 \end{gathered}$ | <11> November |
| D2_Q05b312 | <12> December |

Rule: IF (1=1) THEN GOTO ^D2_Q08a ELSE GOTO ^D2_Q08a
Message:

Since you started working for your current employer, have you moved to a different position?

Read categories to respondent.

| D2_Q06a01 <br> O | $<01>$ I now have a higher level position than when I started |
| :---: | :--- |
| D2_Q06a02 <br> O | $<02>$ I now have a lower level position than when I started |
| D2_Q06a03 | $<03>$ The level of my position has not changed since I started |

DK
RF

Since you started working for your current employer, have your tasks and responsibilities changed in a substantial way?

| D2_Q06b01 |  |
| :---: | :--- |
| O | $<01>$ Yes |
| D2_Q06b02 <br> O | $<02>$ No |

DK RF

Since you started working for your current employer, have you moved to a different unit or department?

| D2_Q06c01 <br> O | $<01>$ Yes |
| :---: | :--- |
| D2_Q06c02 <br> O | $<02>$ No |

How many people work for your employer at the place where you work? Would that be ...

1. Read categories to respondent.
2. This question refers to the geographical location where the job is mainly carried out or based. If the respondent works remotely, either partially or fully, the geographical location refers to where the job is normally carried out or based.
3. If the respondent works for a temporary employment agency the questions refer to the firm or organization where he/she actually carries out his/her work.

| D2_Q07a01 | $<01>\mathbf{1}$ to $\mathbf{1 0}$ people |
| :--- | :--- |
| D2_Q07a02 <br> O | $<02>\mathbf{1 1}$ to $\mathbf{4 9}$ people |
| D2_Q07a03 <br> O | $<03>\mathbf{5 0}$ to $\mathbf{2 4 9}$ people |
| D2_Q07a04 <br> O | $<04>\mathbf{2 5 0}$ to $\mathbf{4 9 9}$ people |
| D2_Q07a05 <br> O | $<05>\mathbf{5 0 0}$ to $\mathbf{9 9 9}$ people |
| D2_Q07a06 <br> O | $<06>\mathbf{1 0 0 0}$ and more people |

Over the last 12 months, has the number of people working at the place where you work ...
Read categories to respondent.

| D2_Q07b01 | $<01>$ Increased |
| :---: | :--- |
| D2_Q07b02 <br> O | $<02>$ Decreased |
| D2_Q07b03 <br> O | $<03>$ Stayed more or less the same |

DK
RF

Is the place where you work part of a larger firm or organization?

| D2_Q07c01 <br> O | $<01>$ Yes |
| :---: | :---: |
| D2_Q07c02 <br> C | $<02>$ No |
|  | DK RF |

Rule: IF (1=1) THEN GOTO ^D2_Q09a ELSE GOTO ^D2_Q09a
Message:

Do you have employees working for you? Please include family members working paid or unpaid in the business.


Rule: IF (^D2_Q08a = 1) THEN GOTO ^D2_Q08b ELSE GOTO ^D2_Q11
Message:

How many people do you employ? Would that be ...

1. Read categories to respondent.
2. This question refers to the geographical location where the work is mainly carried out or based. If the people employed by the respondent work remotely, either partially or fully, the geographical location refers to where the work is normally carried out or based.

| D2_Q08b01 <br> O | $<01>\mathbf{1}$ to $\mathbf{1 0}$ people |
| :--- | :--- |
| D2_Q08b02 <br> O | $<02>\mathbf{1 1}$ to $\mathbf{4 9}$ people |
| D2_Q08b03 <br> O | $<03>\mathbf{5 0}$ to $\mathbf{2 4 9}$ people |
| D2_Q08b04 <br> O | $<04>\mathbf{2 5 0}$ to $\mathbf{4 9 9}$ people |
| D2_Q08b05 <br> O | $<05>\mathbf{5 0 0}$ to $\mathbf{9 9 9}$ people |
| D2_Q08b06 <br> O | $<06>\mathbf{1 0 0 0}$ and more people |

Rule: IF (1=1) THEN GOTO ^D2_Q11 ELSE GOTO ^D2_Q11
Message:

Do you manage or supervise other employees?

| D2_Q09a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| D2_Q09a02 <br> O | $<02>$ No |
|  | DK RF |

Rule: IF (^D2_Q09a = 1) THEN GOTO ^D2_Q09b ELSE GOTO ^D2_R09b
Message:

How many employees do you supervise or manage directly or indirectly? Would that be ...

Read categories to respondent.

| D2_Q09b01 | <01> 1 to 5 people |
| :---: | :---: |
| D2_Q09b02 | <02> 6 to 10 people |
| D2_Q09b03 | <03> 11 to 24 people |
| $\begin{gathered} \text { D2_Q09b04 } \\ \mathrm{C} \end{gathered}$ | <04> 25 to 99 people |
| $\frac{\text { D2_Q09b05 }}{\mathrm{O}}$ | <05> 100 or more people |

DK RF

Rule: IF (^C2_D06 = 3) THEN GOTO ^D2_Q11 ELSE GOTO ^D2_Q10US
Message:

What kind of employment contract do you have?
Hand showcard 14.

| D2_Q10us01 <br> D2_Q10us02 <br> O | $<01>$ An indefinite contract |
| :--- | :--- |
| D2_Q10us03 <br> D | $<03>$ A fixed term contract, including seasonal contract |
| D2_Q10us04 <br> D | $<04>$ A freelance, contractor and/or consultant contract |
| D2_Q10us05 <br> O | $<05>$ An apprenticeship or other training scheme |
| D2_Q10us06 <br> O | $<06>$ No contract |
| D2_Q10us07 <br> O | $<07>$ Other |

Rule: IF (^D2_Q10US = 7) THEN GOTO ^D2_S10 ELSE GOTO ^D2_Q11
Message:

## Could you please specify what kind of contract you have?

How many hours do you usually work per week in this job? Include any usual paid or unpaid overtime, but exclude lunch breaks or other breaks.

1. If the respondent's hours of work vary, the respondent should be prompted to give an estimated average over the past month.
2. In the case of an apprenticeship, time spent at school should be excluded.

| $<00>$ Hours per week: | $\mathrm{D2Q1100} \mathbf{\square}$ | $\mathrm{DK}, \mathrm{RF}$ |
| :--- | :---: | :---: |

Rule: IF ^D2_81100 > 80
Message: Unlikely answer has been entered. Please confirm.

Rule: IF (^D2_Q04 = 2) THEN GOTO ^D2_Q13 ELSE GOTO ^D2_Q12aUS
Message:

## Still talking about your current job: If applying today, what would be the usual level of education, if any, that someone would need to GET this type of job?

1. Hand showcard 3 and ask respondent to hold onto it until instructed to hand it back.
2. If the respondent reports no education enter code '00'.

| $\begin{gathered} \text { D2_Q12aUSO } \\ 0 \\ 0 \end{gathered}$ | <00> ISCED 0: No schooling or less than grade 6 completed |
| :---: | :---: |
| $\begin{gathered} \text { D2_Q12aUS0 } \\ 1 \\ 0 \end{gathered}$ | <01> ISCED 1: Grade 6, 7 or 8 completed |
| $\begin{gathered} \text { D2_Q12aUS0 } \\ 2 \\ 0 \end{gathered}$ | <02> ISCED 2 acad/comp: Grade 9, 10, 11, or 12 completed without high school diploma |
| $\begin{gathered} \text { D2_Q12aUS0 } \\ 3 \\ 0 \end{gathered}$ | <03> gen ISCED 3 access 5/6/7: High school diploma |
| $\begin{gathered} \text { D2_Q12aUS0 } \\ 4 \\ 0 \end{gathered}$ | <04> gen ISCED 3 access 5/6/7: GED or other certificate of high school equivalency |
| $\begin{gathered} \text { D2_Q12aUS0 } \\ 5 \\ 0 \end{gathered}$ | <05> voc ISCED 4 access 5/6/7: A certificate for completing a vocational training program after a high school diploma or GED |
| $\begin{gathered} \text { D2_Q12aUS0 } \\ 6 \\ 0 \end{gathered}$ | <06> ISCED 5 nfs: Associate's degree |
| $\begin{gathered} \text { D2_Q12aUS0 } \\ 7 \\ 0 \end{gathered}$ | <07> ISCED 6 nfs: Bachelor's degree (e.g. BA, AB, BS) |
| $\begin{gathered} \text { D2_Q12aUS0 } \\ 8 \\ 0 \end{gathered}$ | <08> ISCED 6 nfs: Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| $\begin{gathered} \text { D2_Q12aUS0 } \\ 9 \\ 0 \end{gathered}$ | <09> ISCED 7 nfs: Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| $\begin{gathered} \text { D2_Q12aUS1 } \\ 0 \\ 0 \end{gathered}$ | <10> ISCED 7 nfs: Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| $\begin{gathered} \text { D2_Q12aUS1 } \\ 1 \\ 0 \end{gathered}$ | <11> ISCED 8: Doctorate degree (e.g. PhD, EdD) |

DK RF

D2_Q12aUS

Take back showcard 3 from the respondent.

Supposing that someone with a sufficient level of education was applying today, how much related work experience would they need to GET this type of job?

1. Read categories to respondent.
2. Exclude internships or work placements that are considered part of formal education.

| D2_Q12d01 | <01> None |
| :---: | :---: |
| $\frac{\text { D2_Q12d02 }}{\mathrm{O}}$ | <02> Less than 1 month |
| D2_Q12d03 | <03> 1 to 6 months |
| D2_Q12d04 | <04> 7 to 11 months |
| D2_Q12d05 | <05> 1 or 2 years |
| D2_Q12d06 | <06> 3 years or more |

DK
RF

All things considered, how satisfied are you with your current work? Would you say you are ...

Read categories to respondent.

| D2_Q1301 | <01> Extremely satisfied |
| :---: | :---: |
| $\frac{\text { D2_Q1302 }}{\mathbf{O}}$ | <02> Satisfied |
| D2_Q1303 | <03> Neither satisfied nor dissatisfied |
| $\begin{gathered} \text { D2_Q1304 } \\ \mathrm{C} \end{gathered}$ | <04> Dissatisfied |
| D2_Q1305 | <05> Extremely dissatisfied |

DK
RF

D2_Q13

Rule: IF (^D2_Q04 = 2) THEN GOTO ^D2_D16a ELSE IF (^C2_D06 = 3) THEN GOTO ^D2_END ELSE GOTO ^D2_Q14a
Message:

What is the easiest way for you to tell us your usual gross wage or salary for your current job? Would it be ...

1. Read answer categories to respondent.
2. Make sure that this is expressed in time units.
3. When people get paid per piece, ask them how long it takes on average to finish a piece of work and specify this in hours.
4. Code 8 'I get no salary or wage at all' could e.g. refer to apprentices who only receive training.

| D2_Q14a01 | <01> Per hour |
| :---: | :---: |
| D2_Q14a02 | <02> Per day |
| D2_Q14a03 | <03> Per week |
| D2_Q14a04 | <04> Per two weeks |
| D2_Q14a05 | <05> Per month |
| D2_Q14a06 | <06> Per year |
| D2_Q14a07 | <07> Piece rate |
| D2_Q14a08 | <08> I get no salary or wage at all |

D2_Q14a

Rule: IF (^D2_Q14a = 7) THEN GOTO ^D2_S14a ELSE IF (((^D2_Q14a = 8) OR (^D2_Q14a = "DK")) OR (^D2_Q14a = "RF")) THEN GOTO ^D2_END ELSE GOTO ^D2_D14a
Message:

## Could you please specify how many hours on average it takes to produce one piece?

1. If finishing a piece takes less than 2 hours, you may enter decimals to specify the minutes as well.
2. For easy reference: 0.5 is half hour; 0.25 is 15 minutes; 0.10 is approximately 5 minutes; and 0.02 is approximately one minute.

| $<00>$ Hours: | D2_S14a00 | DK |
| :--- | :--- | :--- |

Rule: IF ((^D2_Q14a = 1) AND ((^D2_Q1100= 0) OR (^D2_Q1100 = "DK") OR (^D2_Q1100 = "RF"))) THEN ^D2_D14a = 1 ELSE IF (^D2_Q14a = 1) THEN ^D2_D14a= (40/^D2_Q1100) ELSE IF (^D2_Q14a = 2) THEN ^D2_D14a=8 ELSE IF (^D2_Q14a = 3) THEN
$\wedge^{\wedge} 2_{2}$ D14a $=40$ ELSE IF (^D2_Q14a = 4) THEN ^D2_D14a= 80 ELSE IF (^D2_Q14a = 5) THEN ^D2_D14a= 173 ELSE IF (^D2_Q14a =
6) THEN ^D2_D14a = 2080 ELSE IF (^D2_Q14a = 7) THEN ^D2_D14a = ^D2_S14a00 ELSE ^D2_D14a = 0

Message:

Rule: IF (^D2_D14a = 0) THEN go to ^D2_END ELSE go to ^D2_D14b
Message:

Rule: IF (^D2_Q14a = 1) THEN ^D2_D14b = "What is your usual gross pay per hour? Please give as good an approximation as you can. By gross, we mean before deductions for tax and national insurance (social security contributions). Please include any regular overtime pay, regular bonuses, tips and commissions. Don't include annual bonuses or holiday pay." ELSE IF (^D2_Q14a = 2) THEN ^D2_D14b = "What is your usual gross pay per day? Please give as good an approximation as you can. By gross, we mean before deductions for tax and national insurance (social security contributions). Please include any regular overtime pay, regular bonuses, tips and commissions. Don't include annual bonuses or holiday pay." ELSE IF (^D2_Q14a = 3) THEN ^D2_D14b = "What is your usual gross pay per week? Please give as good an approximation as you can. By gross, we mean before deductions for tax and national insurance (social security contributions). Please include any regular overtime pay, regular bonuses, tips and commissions. Don't include annual bonuses or holiday pay." ELSE IF (^D2_Q14a = 4) THEN ^D2_D14b = "What is your usual gross pay per two weeks? Please give as good an approximation as you can. By gross, we mean before deductions for tax and national insurance (social security contributions). Please include any regular overtime pay, regular bonuses, tips and commissions. Don't include annual bonuses or holiday pay." ELSE IF (^D2_Q14a = 5) THEN ^D2_D14b = "What is your usual gross pay per month? Please give as good an approximation as you can. By gross, we mean before deductions for tax and national insurance (social security contributions). Please include any regular overtime pay, regular bonuses, tips and commissions. Don't include annual bonuses or holiday pay." ELSE IF (^D2_Q14a = 6) THEN ^D2_D14b = "What is your usual gross pay per year? Please give as good an approximation as you can. By gross, we mean before deductions for tax and national insurance (social security contributions). Please include any regular overtime pay, regular bonuses, tips and commissions. Don't include annual bonuses or holiday pay." ELSE IF (^D2_Q14a = 7) THEN ^D2_D14b = "What is your usual gross pay per piece? Please give as good an approximation as you can. By gross, we mean before deductions for tax and national insurance (social security contributions). Please include any regular overtime pay, regular bonuses, tips and commissions. Don't include annual bonuses or holiday pay." ELSE ^D2_D14b = "What is your usual gross pay? Please give as good an approximation as you can. By gross, we mean before deductions for tax and national insurance (social security contributions). Please include any regular overtime pay, regular bonuses, tips and commissions. Don't include annual bonuses or holiday pay."

## Message:

Rule: IF (1=1) THEN ^MinWage $=7.05$ ELSE ^MinWage $=7.05$
Message:

Rule: IF (1=1) THEN ^MaxWage = 120 ELSE ^MaxWage = 120
Message:

## ^D2_D14b

1. If necessary you can enter 2 decimals. Please use '.' as a decimal separator (e.g. 4.50).
2. You may also use ',' to separate thousands (e.g. 33,500 instead of 33500).

| <00> Approximate amount of dollars: | D2_Q14b00 | DK |
| :--- | :--- | :--- |

Rule: IF ((^D2_Q14b00 != "DK" AND ^D2_Q14b00 ! = "RF") AND ((((^D2_Q14b00 / ^D2_D14a) * (40/^D2_Q1100)) < ^MinWage) OR (((^D2_Q14b00/^D2_D14a)*(40/^D2_Q1100)) > ^MaxWage)))
Message: Unlikely answer has been entered. Please confirm gross pay or change answer in D2_Q14b or usually worked hours (D2_Q11).

Rule: IF (^D2_Q14b00 = "RF") THEN GOTO ^D2_Q14c ELSE IF (^D2_Q14b00 = "DK") THEN GOTO ^D2_R14d ELSE GOTO ^D2_Q15a Message:

Would you be prepared to answer this question if we ask it in broad categories?

| D2_Q14c01 <br> O | $<01>$ Yes |
| :---: | :--- |
| D2_Q14c02 <br> C | $<02>$ No |

DK
RF

Rule: IF (^D2_Q14c = 1) THEN GOTO ^D2_R14d ELSE GOTO ^D2_Q15a
Message:

Rule: IF (^D2_Q14a = 1) THEN go to ^D2_Q14d1 ELSE IF (^D2_Q14a = 2) THEN go to ^D2_Q14d2 ELSE IF (^D2_Q14a = 3) THEN go to ^D2_Q14d3 ELSE IF (^D2_Q14a = 4) THEN go to ^D2_Q14d4 ELSE IF (^D2_Q14a = 5) THEN go to ^D2_Q14d5 ELSE IF (^D2_Q14a = 6) THEN go to ^D2_Q14d6 ELSE IF (( ^D2_Q14a = 7) AND ((^D2_Q14b00 = "DK") OR (^D2_Q14b00 = "RF"))) THEN go to ^D2_Q14d5 ELSE go to ^D2_Q15a
Message:

How much would you estimate your usual gross pay per hour is?

Hand show card 15a to respondent.

| D2_Q14d101 | $<01>$ Less than $\$ 10$ |
| :--- | :--- |
| D2_Q14d102 <br> D2_Q14d103 | $<02>\$ 10$ to less than $\$ 13$ |
| D2_Q14d104 <br> D | $<03>\$ 13$ to less than $\$ 20$ |
| D2_Q14d105 <br> O | $<05>\$ 30$ to less than $\$ 30$ |
| D2_Q14d106 <br> O | $<06>\$ 50$ or more |

DK RF

Rule: IF (1=1) THEN go to ^D2_Q15a ELSE GOTO ^D2_Q15a
Message:

How much would you estimate your usual gross pay per day is?

Hand show card 15b to respondent.

| D2_Q14d201 | $<01>$ Less than $\$ 80$ |
| :--- | :--- |
| D2_Q14d202 <br> D2_Q14d203 | $<02>\$ 80$ to less than $\$ 105$ |
| D2_Q14d204 <br> D | $<03>\$ 105$ to less than $\$ 160$ |
| D2_Q14d205 <br> O | $<05>\$ 255$ to less than $\$ 400$ |
| D2_Q14d206 <br> O | $<06>\$ 400$ or more |

DK RF

Rule: IF (1=1) THEN go to ^D2_Q15a ELSE GOTO ^D2_Q15a
Message:

How much would you estimate your usual gross pay per week is?

Hand show card 15 c to respondent.

| D2_Q14d301 | $<01>$ Less than $\$ 260$ |
| :--- | :--- |
| D2_Q14d302 <br> D2_Q14d303 | $<02>\$ 260$ to less than $\$ 500$ |
| D2_Q14d304 <br> D | $<04>\$ 500$ to less than $\$ 800$ |
| D2_Q14d305 <br> O | $<05>\$ 1,400$ to less than $\$ 2,100$ |
| D2_Q14d306 <br> O | $<06>\$ 2,100$ or more |

DK RF

Rule: IF (1=1) THEN go to ^D2_Q15a ELSE GOTO ^D2_Q15a
Message:

How much would you estimate your usual gross pay per two weeks is?

Hand show card 15d to respondent.

| D2_Q14d401 | $<01>$ Less than $\$ 500$ |
| :--- | :--- |
| D2_Q14d402 <br> D | $<02>\$ 500$ to less than $\$ 950$ |
| D2_Q14d403 | $<03>\$ 950$ to less than $\$ 1,650$ |
| D2_Q14d404 <br> D2_Q14d405 | $<04>\$ 1,650$ to less than $\$ 2,750$ |
| D2_Q14d406 | $<05>\$ 2,750$ to less than $\$ 4,500$ |

DK RF

Rule: IF (1=1) THEN go to ^D2_Q15a ELSE GOTO ^D2_Q15a
Message:

How much would you estimate your usual gross pay per month is?

Hand show card 15e to respondent.

| D2_Q14d501 | $<01>$ Less than $\$ 1,100$ |
| :--- | :--- |
| D2_Q14d502 <br> D | $<02>\$ 1,100$ to less than $\$ 2,050$ |
| D2_Q14d503 | $<03>\$ 2,050$ to less than $\$ 3,500$ |
| D2_Q14d504 | $<04>\$ 3,500$ to less than $\$ 6,000$ |
| D2_Q14d505 | $<05>\$ 6,000$ to less than $\$ 9,500$ |
| D2_Q14d506 <br> O | $<06>\$ 9,500$ or more |

DK RF

Rule: IF (1=1) THEN go to ^D2_Q15a ELSE GOTO ^D2_Q15a
Message:

How much would you estimate your usual gross pay per year is?

Hand show card $15 f$ to respondent.

| D2_Q14d601 | $<01>$ Less than $\$ 13,000$ |
| :--- | :--- |
| D2_Q14d602 <br> D2_Q14d603 | $<02>\$ 13,000$ to less than $\$ 25,000$ |
| D2_Q14d604 <br> D | $<04>\$ \$ 25,000$ to less than $\$ 40,000$ |
| D2_Q14d605 <br> O | $<05>\$ 70,000$ to less than $\$ 710,000$ |
| D2_Q14d606 <br> O | $<06>\$ 110,000$ or more |

DK RF

In addition to your usual pay, do you receive any other payments related to this job, such as annual bonuses or holiday pay?

| D2_Q15a01 |  |
| :---: | :--- |
| D2_Q15a02 |  |
| C | $<01>$ Yes |

DK RF

Rule: IF (^D2_Q15a = 1) THEN go to ^D2_Q15b ELSE go to ^D2_END
Message:

In total, how much were these additional payments last year? Please think in terms of gross payments.

1. If the respondent started the job this year, ask about the expected additional payments.
2. You may use ',' to separate thousands (e.g. 33,500 instead of 33500).

| $<00>$ Approximate amount of dollars: | D2_Q15b00 | RF |
| :--- | :---: | :---: |

Rule: IF (^D2_Q15b00 = "DK") THEN go to ^D2_Q15d ELSE IF (^D2_Q15b00 = "RF") THEN go to ^D2_Q15c ELSE go to ^D2_END Message:

Would you be prepared to answer this question if we ask it in broad categories?

| D2_Q15c01 <br> O | $<01>$ Yes |
| :---: | :--- |
| D2_Q15c02 <br> C | $<02>$ No |

DK
RF

Rule: IF (^D2_Q15c = 1) THEN go to ^D2_Q15d ELSE go to ^D2_END
Message:

How much would you estimate these additional payments were last year? Please think in terms of gross payments. Were they ...

Read categories to respondent.

| D2_Q15d01 <br> O | $<01>$ Less than $\mathbf{\$ 2 , 1 0 0}$ |
| :---: | :--- |
| D2_Q15d02 <br> O | $<02>\mathbf{\$ 2 , 1 0 0}$ to less than $\mathbf{\$ 4 , 0 0 0}$ |
| D2_Q15d03 | $<03>\mathbf{\$ 4 , 0 0 0}$ or more |

DK RF

Rule: IF (1=1) THEN go to ^D2_END ELSE GOTO ^D2_END
Message:

Rule: IF ((( ^A2_D01a3 * 12) + ^CURMONTH) - ((^D2_Q05b2 * 12) + ^D2_Q05b3) ) < 12) THEN ^D2_D16a = "What were your total earnings last month from your current business after deducting all business expenses, but before deducting income taxes, social security contributions, and the like?" ELSE ^D2_D16a = "What were your total earnings last year from your current business after deducting all business expenses, but before deducting income taxes, social security contributions, and the like?"
Message:

## ^D2_D16a

1. You may use ',' to separate thousands (e.g. 33,500 instead of 33500).
2. In the case of negative earnings, code 0 . No check will be performed on this variable.

| <00> Approximate amount of dollars: | D2_Q16a00 | DK |
| :--- | :--- | :--- |

Rule: IF (^D2_Q16a00 = "DK") THEN go to ^D2_R16c ELSE IF (^D2_Q16a00 = "RF") THEN go to ^D2_Q16b ELSE go to ^D2_END Message:

Would you be prepared to answer this question if we ask it in broad categories?

| D2_Q16b01 <br> O | $<01>$ Yes |
| :---: | :---: |
| D2_Q16b02 <br> O | $<02>$ No |
|  | DK RF |

Rule: IF (^D2_Q16b = 1) THEN go to ^D2_R16c ELSE go to ^D2_END
Message:

Rule: IF ((((^A2_D01a3 * 12) + ^CURMONTH) - ((^D2_Q05b2 * 12) + ^D2_Q05b3)) < 12) THEN go to ^D2_Q16c1 ELSE go to ^D2_Q16c2
Message:

How much would you estimate your earnings last month were?

Hand show card 15e to respondent.

| D2_Q16c101 | $<01>$ Less than $\$ 1,100$ |
| :--- | :--- |
| D2_Q16c102 <br> O | $<02>\$ 1,100$ to less than $\$ 2,050$ |
| D2_Q16c103 <br> O | $<03>\$ 2,050$ to less than $\$ 3,500$ |
| D2_Q16c104 <br> O | $<04>\$ 3,500$ to less than $\$ 6,000$ |
| D2_Q16c105 <br> O | $<05>\$ 6,000$ to less than $\$ 9,500$ |
| D2_Q16c106 <br> O | $<06>\$ 9,500$ or more |

DK RF

Rule: IF (1=1) THEN go to ^D2_END ELSE GOTO ^D2_END
Message:

How much would you estimate your earnings last year were?
Hand show card $15 f$ to respondent.

| D2_Q16c201 | $<01>$ Less than $\$ 13,000$ |
| :--- | :--- |
| D2_Q16c202 <br> O | $<02>\$ 13,000$ to less than $\$ 25,000$ |
| D2_Q16c203 | $<03>\$ 25,000$ to less than $\$ 40,000$ |
| D2_Q16c204 | $<04>\$ 40,000$ to less than $\$ 70,000$ |
| D2_Q16c205 <br> D2_Q16c206 | $<05>\$ 70,000$ to less than $\$ 110,000$ |
| C |  |

DK RF

Rule: IF ((^B2_Q05a =1) and (^C2_Q07US = 4) and (^D2_Q1100 < 9) ) THEN go to ^G2_D01a ELSE go to ^F2_D01a
Message:

Rule: IF (^C2_Q09b = 1) THEN ^E2_D01a = "The next questions are about the last job or business you held. This is the job or business you had in the last 12 months." ELSE IF ((^C2_Q09c2 = "DK") OR (^C2_Q09c2 = "RF")) THEN ^E2_D01a = "The next questions are about the last job or business you held. This is the job or business you had before you last stopped working." ELSE ^E2_D01a = "The next questions are about the last job or business you held. This is the job or business you had in ^C2_Q09c2"
Message:

## ^E2_D01a

If the respondent worked for a temporary employment agency, the questions refer to the firm or organization where he or she actually carried out the work.

## What was your job title?

1. Avoid vague occupational titles such as manager, clerk, or farmer.
2. Descriptions must always reflect the respondent's most important duties. For example, accountant would be certified industrial accountant, clerk would be sales clerk, farmer would be dairy farmer, and manager would be regional sales manager.

| $\langle 00\rangle$ | E2_Q01a00 |
| :--- | :--- | :--- |

What were your most important responsibilities? (Please give full description, e.g. filing documents, drying vegetables, forest examiner.)

Descriptions must always reflect the respondent's most important activities or duties. For example, stocking shelves, keeping track of costs and payments, looking after sick animals, caring for sick people, fixing sore teeth, building roads and bridges.


## In what kind of business, industry or service did you work? (Please give a full description, e.g. fish canning plant, automobile manufacturing plant, municipal government.)

1. Describe specifically the kind of business, industry or service where the respondent worked.
2. Give an exact description of the industry, indicating both a general and specific function for the employer. For example: copper mine, fountain pen manufacturer, wholesale grocery supplier, retail bookstore, road construction, shoe repair service.

| $<00>$ | E2_Q02a00 |
| :--- | :--- | :--- |
| RF |  |

What did your firm or organization mainly make or do? Please give a full description.
Describe specifically the type of products or services that the respondent's workplace provided.

| <00> | $\square$ | E2_Q02b00 |
| :--- | :--- | :--- |

## In which sector of the economy did you work? Was it ...

1. Read categories to respondent
2. If the respondent worked for a temporary employment agency the questions refer to the firm or organization where he/she actually carried out his/her work.
3. Private companies in which the government is minority shareholder should be classified as belonging to the private sector.

| E2_Q0301 <br> E2_Q0302 <br> O | $<01>$ The private sector (for example a company) |
| :---: | :--- |
| E2_Q0303 | $<02>$ The public sector (for example the local government or a state school) |

Were you working as an employee or were you self-employed?

Someone who worked as an employee for his or her own business should be coded as self-employed.

| E2_Q0401 | $<01>$ Employee |
| :---: | :--- |
| E2_Q0402 <br> O | $<02>$ Self-employed |

Rule: IF (^E2_Q04 = 2) THEN go to ^E2_Q05b ELSE go to ^E2_Q05a
Message:

Still talking about your last job: At what age or in which year did you start working for your former employer?
Enter age OR year.

| $<1>$ Age | E2_Q05a1 | DK |
| :--- | :---: | :---: |


| $<2>$ Year | E2_Q05a2 | $\square$ DK |
| :--- | :---: | :---: |

```
Rule: IF ((^A2_Q01a00 !="DK" AND ^A2_Q01a00 !="RF" AND ^E2_Q05a2 != "DK" AND ^E2_Q05a2 != "RF" AND ^E2_Q05a1 != "DK"
AND ^E2_Q05a1 != "RF") AND (((^E2_Q05a2 - ^A2_Q01a00) < 10) OR ((^E2_Q05a2 - ^A2_Q01a00) > 74) OR ((^C2_Q09b = 2)
AND ((^C2_Q09C2 - ^E2_Q05a2) < 0)) OR ((^E2_Q05a1 + ^A2_Q01a00) > ^A2_D01a3)))
```

Message: Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A2_Q01a) or year of starting work for former employer (E2_Q05a2) or year leaving last employer (C2_Q09c2).

Rule: IF (1=1) THEN go to ^E2_R06a ELSE GOTO ^E2_R06a
Message:

Still talking about your last business: At what age or in which year did you start working in your former business?

Enter age OR year.

| $<1>$ Age | E2_Q05b1 | DK |
| :--- | :---: | :---: |


| $<2>$ Year | $\boxed{2} 2 \_$Q05b2 |
| :--- | :---: | :---: |

```
Rule: IF ((^A2_201a00 !="DK" AND ^A2_Q01a00 !="RF" AND ^E2_205b2 != "DK" AND ^E2_Q05b2 != "RF" AND ^E2_Q05b1 != "DK"
AND ^E2_Q05b1 != "RF") AND ((^E2_Q05b2 - ^A2_Q01a00) < 10) OR ((^E2_Q05b2 - ^A2_Q01a00) > 74) OR ((^C2_Q09b = 2) AND
((`C2_Q09c2 - ^E2_Q05b2) < 0)) OR ((^E2_Q05b1 + ^A2_Q01a00) > ^A2_D01a3))
```

Message: Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A2_Q01a) or year of starting work in last business (E2_Q05b2) or year leaving last business (C2_Q09c2).

Rule: IF (^E2_Q04 = 2) THEN go to ^E2_Q07a ELSE go to ^E2_Q06
Message:

How many people worked for your employer at the place where you worked? Would that be ...

1. Read categories to respondent.
2. This question refers to the geographical location where the job was mainly carried out or based. If the respondent worked remotely, either partially or fully, the geographical location refers to where the job was normally carried out or based.
3. If the respondent worked for a temporary work agency the questions refer to the firm or organization where he/she actually carried out his/her work.

| E2_Q0601 | <01> 1 to 10 people |
| :---: | :---: |
| E2_Q0602 | <02> 11 to 49 people |
| $\begin{gathered} \text { E2_Q0603 } \\ \hline \end{gathered}$ | <03> 50 to 249 people |
| $\begin{gathered} \text { E2_Q0604 } \\ \mathbf{O} \end{gathered}$ | <04> 250 to 499 people |
| $\begin{gathered} \text { E2_Q0605 } \\ \mathbf{O} \end{gathered}$ | <05> 500 to 999 people |
| $\begin{gathered} \text { E2_Q0606 } \\ \mathbf{O} \end{gathered}$ | <06> 1000 and more people |

Rule: IF ( $1=1$ ) THEN go to ^E2_Q08US ELSE GOTO ^E2_Q08US
Message:

Did you have employees working for you? Please include family members who worked paid or unpaid in the business.

| E2_Q07a01 |
| :---: | :---: |
| E2_Q07a02 |
| C |$\quad<01>$ Yes

Rule: IF (^E2_Q07a = 1) THEN go to ^E2_Q07b ELSE go to ^E2_Q09
Message:

How many people did you employ at the place where you worked? Would that be ...

1. Read categories to respondent.
2. This question refers to the geographical location where the work was mainly carried out or based. If the people employed by the respondent worked remotely, either partially or fully, the geographical location refers to where the work was normally carried out or based.

| E2_Q07b01 | $<01>\mathbf{1}$ to $\mathbf{1 0}$ people |
| :--- | :--- |
| E2_Q07b02 <br> C | $<02>\mathbf{1 1}$ to $\mathbf{4 9}$ people |
| E2_Q07b03 | $<03>\mathbf{5 0}$ to $\mathbf{2 4 9}$ people |
| E2_Q07b04 | $<04>\mathbf{2 5 0}$ to $\mathbf{4 9 9}$ people |
| E2_Q07b05 | $<05>\mathbf{5 0 0}$ to $\mathbf{9 9 9}$ people |
| E2_Q07b06 | $<06>\mathbf{1 0 0 0}$ and more people |

DK RF

Rule: IF (1=1) THEN go to ^E2_Q09 ELSE GOTO ^E2_Q09
Message:

What kind of employment contract did you have?

Hand showcard 14.

| E2_Q08US01 | <01> An indefinite contract |
| :---: | :---: |
| $\begin{gathered} \text { E2_Q08US02 } \\ \text { Col } \end{gathered}$ | <02> A fixed term contract, including seasonal contract |
| $\begin{gathered} \text { E2_Q08US03 } \\ \text { Col } \end{gathered}$ | <03> A temporary employment agency contract |
| E2_Q08US04 | <04> A freelance, contractor and/or consultant contract |
| $\begin{gathered} \text { E2_Q08US05 } \\ 0 \end{gathered}$ | <05> An apprenticeship or other training scheme |
| $\begin{gathered} \text { E2_Q08US06 } \\ \text { C } \end{gathered}$ | <06> No contract |
| $\begin{gathered} \text { E2_Q08US07 } \\ 0 \end{gathered}$ | <07> Other |

DK
RF

Rule: IF (^E2_Q08US = 7) THEN go to ^E2_S08 ELSE go to ^E2_Q09
Message:

## Could you please specify what kind of contract you had?



How many hours did you usually work per week in this job? Include any usual paid or unpaid overtime, but exclude lunch breaks or other breaks.

1. If there is variation in the number of hours, the respondent should make an estimated average.
2. In the case of an apprenticeship, time spent at school should be excluded.

| $<00>$ Hours per week: | E2 Q0900 | \begin{tabular}{\|c|c|}
\hline
\end{tabular} |
| :--- | :---: | :---: |

Rule: IF (^E2_Q0900 >80)
Message: Unlikely answer has been entered. Please confirm.

Rule: IF (^E2_Q04 = 2) THEN go to ^E2_END ELSE go to ^E2_Q10aUS
Message:

## Still talking about your last job: If applying today, what would be the usual level of education, if any, that someone would need to GET this type of job?

1. Hand showcard 3 and ask respondent to hold onto it until instructed to hand it back.
2. If the respondent reports no education enter code '00'.

| $\begin{gathered} \text { E2_Q10aUS00 } \\ 0 \end{gathered}$ | <00> ISCED 0: No schooling or less than grade 6 completed |
| :---: | :---: |
| $\begin{gathered} \text { E2_Q10aus01 } \\ 0 \end{gathered}$ | <01> ISCED 1: Grade 6, 7 or 8 completed |
| E2_Q10aUS02 | <02> ISCED 2 acad/comp: Grade 9, 10, 11, or 12 completed without high school diploma |
| $\begin{gathered} \text { E2_Q10aUS03 } \\ 0 \end{gathered}$ | <03> gen ISCED 3 access 5/6/7: High school diploma |
| $\begin{gathered} \text { E2_Q10aUS04 } \\ 0 \end{gathered}$ | <04> gen ISCED 3 access 5/6/7: GED or other certificate of high school equivalency |
| $\begin{gathered} \text { E2_Q10aUS05 } \\ 0 \end{gathered}$ | <05> voc ISCED 4 access 5/6/7: A certificate for completing a vocational training program after a high school diploma or GED |
| $\begin{gathered} \text { E2_Q10aUS06 } \\ 0 \end{gathered}$ | <06> ISCED 5 nfs: Associate's degree |
| $\begin{gathered} \text { E2_Q10aUS07 } \\ 0 \end{gathered}$ | <07> ISCED 6 nfs: Bachelor's degree (e.g. BA, AB, BS) |
| E2_Q10aus08 | <08> ISCED 6 nfs: Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| $\begin{gathered} \text { E2_Q10aUS09 } \\ 0 \end{gathered}$ | <09> ISCED 7 nfs: Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| $\begin{gathered} \text { E2_Q10aUS10 } \\ 0 \end{gathered}$ | <10> ISCED 7 nfs: Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| $\begin{gathered} \text { E2_Q10aUS11 } \\ 0 \end{gathered}$ | <11> ISCED 8: Doctorate degree (e.g. PhD, EdD) |
|  | DK RF |

E2_Q10aUS

Take back showcard 3 from the respondent.

Supposing that someone with a sufficient level of education was applying today, how much related work experience would they need to GET this type of job?

1. Read categories to respondent.
2. Exclude internships or work placements that are considered part of formal education.

| E2_Q10d01 | <01> None |
| :---: | :---: |
| $\begin{gathered} \text { E2_Q10d02 } \\ \mathbf{O} \end{gathered}$ | <02> Less than 1 month |
| E2_Q10d03 | <03> 1 to 6 months |
| $\underset{\mathrm{C}}{\text { E2_Q10d04 }}$ | <04> 7 to 11 months |
| E2_Q10d05 | <05> 1 or 2 years |
| $\underset{( }{\text { E2_Q10d06 }}$ | <06> 3 years or more |

DK
RF

In your last job did you stop working voluntarily or involuntarily?
$\square$

Rule: IF (^E2_Q11a = 1) OR (^E2_Q11a = 2) THEN go to ^E2_Q11b ELSE go to ^E2_END
Message:

## Could you tell me the main reason you stopped working in your last job?

1. Hand showcard 16 .
2. If you feel that the respondent has a problem in reading the showcard, read the answer categories to the respondent.

| E2_Q11b01 | <01> It was a temporary job which came to an end |
| :---: | :---: |
| $\begin{gathered} \text { E2_Q11b02 } \\ \mathbf{O} \end{gathered}$ | <02> The job did not match my skills |
| E2_Q11b03 | <03> Reorganization, mass lay-offs or plant closure |
| $\frac{\text { E2_Q11b04 }}{\mathbf{C}}$ | <04> Health reasons |
| $\frac{\text { E2_Q11b05 }}{\mathbf{O}}$ | <05> Family reasons |
| E2_Q11b06 | <06> To further my education |
| E2_Q11b07 | <07> Early retirement/retirement |
| $\begin{gathered} \text { E2_Q11b08 } \\ \mathbf{O} \end{gathered}$ | <08> Other reason |

DK RF
E2_Q11b

Rule: IF (^B2_Q05a = 1) AND (^C2_Q07US = 4) and (^E2_Q0900 < 9) THEN go to ^G2_D01a ELSE IF (^C2_D10 = 2) THEN go to ^E2_D01a ELSE go to ^G2_D01a
Message:

Rule: IF (^C2_D10= 1) THEN ^F2_D01a="The following questions are about reading activities that you undertake as part of your current job. Please only report reading that is part of your current job, not reading you do in your non-work time. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays." ELSE ^F2_D01a= "The following questions are about reading activities that you undertook as part of your last job. Please only report reading that was part of your last job, not reading you did in your nonwork time. Include all forms of reading, including any reading you did on computer screens, tablets or other electronic displays."
Message:

## ^F2_D01a

Hand showcard 18 and ask the respondent to hold onto it until instructed to hand it back.

Rule: IF (^C2_D10= 1) THEN ^F2_D01a2="In your current job, how often do you usually ..." ELSE ^F2_D01a2= "In your last job, how often did you usually ..."
Message:
^F2_D01a2

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| read directions or instructions? | F2_Q01a01 | $\stackrel{\text { F2_Q01a02 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q01a03 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q01a04 }}{\substack{\text { O }}}$ | F2_Q01a05 | $\underset{\text { F2_Q01aDK }}{\text { O }}$ | $\stackrel{\text { F2_Q01aRF }}{\mathrm{O}}$ |
| read letters, memos or e-mails? | $\stackrel{\text { F2_Q01b01 }}{\substack{\text { C }}}$ | $\underset{\mathrm{C}}{\mathrm{~F} \_\mathrm{Q} 01 \mathrm{b02}}$ | $\underset{\mathrm{O}}{\mathrm{~F} 2 \text { Q01b03 }}$ | $\stackrel{\text { F2_Q01b04 }}{\substack{\text { O }}}$ | $\stackrel{\text { F2_Q01b05 }}{\mathrm{O}}$ | $\underset{\mathrm{F}}{\mathrm{~F} \_\mathrm{Q01bDK}}$ | $\stackrel{\text { F2_Q01bRF }}{\mathrm{O}}$ |
| read articles in newspapers, magazines or newsletters? | $\underset{\mathrm{C}}{\mathrm{~F} \_ \text {Q01c01 }}$ | $\underset{\mathrm{C}}{\mathrm{~F} \_\mathrm{Q} 01 \mathrm{co2}}$ | $\underset{\mathrm{C}}{\mathrm{~F} \_ \text {Q01c03 }}$ | $\begin{gathered} \text { F2_Q01c04 } \\ \mathrm{O} \end{gathered}$ | $\underset{\substack{\text { F2_Q01c05 } \\ \mathrm{O}}}{ }$ | $\underset{\mathrm{C}}{\mathrm{~F} \_\mathrm{Q} 01 \mathrm{cDK}}$ | $\underset{\mathrm{C}}{\mathrm{~F} \_\mathrm{Q} 01 \mathrm{CRF}}$ |
| read books, scholarly publications, or articles in professional journals? | $\underset{\substack{\text { F2_Q01d01 } \\ \mathrm{C}}}{ }$ | $\underset{\mathrm{C}}{\mathrm{~F} 2 \mathrm{Q} 01 \mathrm{~d} 02}$ | $\stackrel{\text { F2_Q01d03 }}{\mathrm{C}}$ | $\begin{gathered} \text { F2_Q01d04 } \\ \mathrm{C} \end{gathered}$ | $\underset{\mathrm{C}}{\mathrm{~F} 2 \mathrm{Q} 01 \mathrm{~d} 05}$ | $\underset{\mathrm{C}}{\mathrm{~F} \_\mathrm{Q01dDK}}$ | $\underset{\mathrm{C}}{\mathrm{~F} \_\mathrm{Q01dRF}}$ |
| read manuals or reference materials? | $\stackrel{\text { F2_Q01e01 }}{\substack{\text { O }}}$ | $\stackrel{\text { F2_Q01e02 }}{\mathrm{O}}$ | $\underset{\mathrm{F} 2 \text { _Q01e03 }}{\mathrm{O}}$ | $\underset{\mathrm{C}}{\mathrm{~F} \_ \text {Q01e04 }}$ | $\stackrel{\text { F2_Q01e05 }}{\mathrm{O}}$ | $\underset{\mathrm{O}}{\mathrm{~F} 2 \mathrm{Q01eDK}}$ | $\underset{\mathrm{O}}{\mathrm{~F} 2 \mathrm{Q01eRF}}$ |
| read bills, invoices, bank statements or other financial statements? | $\begin{gathered} \text { F2_Q01f01 } \\ \text { C } \end{gathered}$ | $\underset{\mathrm{F} 2 \mathrm{Q} 01 \mathrm{fo2}}{\mathrm{C}}$ | $\stackrel{\text { F2_Q01f03 }}{\mathrm{C}}$ | $\begin{gathered} \text { F2_Q01f04 } \\ \mathrm{C} \end{gathered}$ | $\stackrel{\text { F2_Q01f05 }}{\text { C }}$ | $\stackrel{\text { F2_Q01fDK }}{0}$ | $\stackrel{\text { F2_Q01fRF }}{\mathrm{C}}$ |

Rule: IF (^C2_D10= 1) THEN ^F2_D02= "The following questions are about writing activities that you undertake as part of your current job. Include any writing you might do on computers, tablets or other electronic devices." ELSE ^F2_D02= "The following questions are about writing activities that you undertook as part of your last job. Include any writing you did on computers, tablets or other electronic devices."
Message:
^F2_D01a2

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| write letters, memos or e-mails? | F2_Q02a01 | $\begin{gathered} \text { F2_Q02a02 } \\ \hline \end{gathered}$ | $\underset{\mathrm{C}}{\mathrm{~F} 2 \_\mathrm{Q} 02 \mathrm{a} 03}$ | F2_Q02a04 | F2_Q02a05 | F2_Q02aDK | F2_Q02aRF |
| write reports or articles? | $\begin{gathered} \text { F2_Q02b01 } \\ \text { C } \end{gathered}$ | $\frac{\mathrm{F} 2 \_\mathrm{Q} 02 \mathrm{~b} 02}{\mathrm{O}}$ | $\begin{gathered} \text { F2_Q02b03 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { F2_Q02b04 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { F2_Q02b05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q02bDK } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { F2_Q02bRF } \\ 0 \end{gathered}$ |
| fill in forms? | F2_Q02c01 | $\frac{\text { F2_Q02c02 }}{0}$ | $\frac{\mathrm{F} 2 \_ \text {Q02c03 }}{\mathrm{O}}$ | F2_Q02c04 | $\stackrel{\text { F2_Q02c05 }}{\mathrm{O}}$ | $\frac{\text { F2_Q02cDK }}{0}$ | $\begin{gathered} \text { F2_Q02cRF } \\ 0 \end{gathered}$ |

Rule: IF (^C2_D10= 1) THEN ^F2_D03= "The following questions are about activities that you undertake as part of your current job and that involve numbers, quantities, numerical information, statistics or mathematics." ELSE ^F2_D03= "The following questions are about activities that you undertook as part of your last job and that involved numbers, quantities, numerical information, statistics or mathematics."
Message:
^F2_D01a2

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| make calculations, such as for prices, costs or quantities? | $\begin{gathered} \text { F2_Q03a01 } \\ \hline \end{gathered}$ | $\stackrel{\text { F2_Q03a02 }}{\mathrm{O}}$ | $\underset{\mathrm{O}}{\mathrm{~F} \_ \text {Q03a03 }}$ | $\begin{gathered} \text { F2_Q03a04 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{C}}{\mathrm{~F} \_ \text {Q03a05 }}$ | $\underset{0}{\text { F2_q03adK }}$ | $\underset{\mathrm{O}}{\mathrm{~F} 2 \text { Q03aRF }}$ |
| use maps, plans or GPS for finding directions and locations? | $\stackrel{\text { F2_Q03b01 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q03b02 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q03b03 }}{\mathrm{O}}$ | $\underset{\mathrm{C}}{\mathrm{~F} 2 \mathrm{Q} 03 \mathrm{~b} 04}$ | $\begin{gathered} \text { F2_Qo3b05 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{C}}{\mathrm{~F} \_ \text {Q03bDK }}$ | $\underset{\mathrm{O}}{\mathrm{~F} 2 \_ \text {Q03bRF }}$ |
| measure quantities such as lengths, weights, temperatures, dosages, areas or volumes? | $\stackrel{\text { F2_Q03c01 }}{\mathrm{O}}$ | $\underset{\mathrm{O}}{\mathrm{~F} \_\mathrm{Q} 03 \mathrm{co2}}$ | $\underset{\mathrm{O}}{\mathrm{~F} 2 \mathrm{Q03c} 03}$ | $\underset{\mathrm{C}}{\mathrm{~F} 2 \mathrm{Q03c} 04}$ | $\stackrel{\text { F2_Q03c05 }}{\mathrm{O}}$ | $\underset{\mathrm{O}}{\mathrm{~F} 2 \mathrm{QO} \mathrm{CDK}}$ | $\underset{\mathrm{O}}{\mathrm{~F} \_\mathrm{Q03cRF}}$ |
| read and prepare charts, graphs or tables? | $\underset{\mathrm{O}}{\mathrm{~F} \_ \text {Q03d01 }}$ | $\underset{\mathrm{O}}{\mathrm{~F} 2 \mathrm{Q} 03 \mathrm{~d} 02}$ | $\stackrel{\text { F2_Q03d03 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q03d04 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q03d05 }}{\mathrm{O}}$ | $\underset{0}{\mathrm{~F} 2 \_ \text {Q03dDK }}$ | $\underset{\mathrm{F}}{\mathrm{~F} \_ \text {Q03dRF }}$ |
| use advanced mathematics or statistics? <br> Examples of advanced mathematics or statistics are calculus, complex algebra, trigonometry or use of regression techniques. | $\begin{gathered} \text { F2_Q03e01 } \\ \mathbf{O} \end{gathered}$ | $\underset{\mathrm{F}, \mathrm{Q} 03 \mathrm{e} 02}{\mathrm{O}}$ | $\underset{\mathrm{C}, \mathrm{Q} 03 \mathrm{e} 03}{ }$ | $\underset{\mathrm{C} 2 \mathrm{Q} 03 \mathrm{e} 04}{ }$ | $\underset{\mathrm{O}}{\mathrm{~F} \_\mathrm{Q} 03 e 05}$ | $\underset{\substack{\text { F2_Q03eDK } \\ 0}}{ }$ | $\underset{0}{\text { F2_Q03eRF }}$ |

Rule: IF (^C2_D10=1) THEN ^F2_D04= "Do you use a computer in your current job? This includes smartphones, tablets and other hand-held electronic devices that are used to connect to the internet, check e-mails, etc." ELSE ^F2_D04= "Did you use a computer in your last job? This includes smartphones, tablets and other hand-held electronic devices that are used to connect to the internet, check e-mails, etc."
Message:

| F2_Q0401 <br> F2_Q0402 <br> O | $<01>$ Yes |
| :---: | :---: |
|  | DK No |
|  | RF |

Rule: IF (^F2_Q04 = 1) THEN go to ^F2_D05a ELSE go to ^F2_END
Message:

Rule: IF (^C2_D10= 1) THEN ^F2_D05a= "The following questions are about the use of a computer or digital device such as a tablet or smartphone as part of your current job. They do not refer to the use of computers or digital devices in any jobs you may have held prior to your current job." ELSE ^F2_D05a= "The following questions are about the use of a computer or digital device such as a tablet or smartphone as part of your last job. They do not refer to the use of computers or digital devices in any jobs you may have held prior to your last job."
Message:

Rule: IF (^C2_D10= 1) THEN ^F2_D05b= "In your current job, how often do you usually use a computer or digital device such as a tablet or smartphone for the following purposes?" ELSE ^F2_D05b= "In your last job, how often did you usually use a computer or digital device such as a tablet or smartphone for the following purposes?"
Message:
^F2_D05b

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To communicate with others (e.g. via emails, social networking sites, or internet calls). Exclude normal phone calls using a mobile phone. | $\begin{gathered} \text { F2_Q05a01 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F2_Q05a02 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{C}}{\mathrm{~F} \_ \text {Q05a03 }}$ | $\begin{gathered} \text { F2_Q05a04 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05a05 } \\ 0 \end{gathered}$ | $\underset{0}{\text { F2_Q05adK }}$ | $\underset{\mathrm{O}}{\mathrm{~F} 2 \_ \text {Q05aRF }}$ |
| To access information (e.g. use a search engine, find information, or read documents). | F2_Q05c01 | $\stackrel{\text { F2_Q05c02 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q05c03 }}{\mathrm{O}}$ | $\overbrace{0}^{\text {F2_Q05c04 }}$ | $\underset{\mathrm{F}, \mathrm{Q} 05 \mathrm{c} 05}{ }$ | $\begin{gathered} \text { F2_Q05cDK } \\ \hline \end{gathered}$ | $\stackrel{\mathrm{F} 2 \_\mathrm{Q} 05 \mathrm{CRF}}{\mathrm{O}}$ |
| To create or edit electronic documents, spreadsheets or presentations (using Microsoft Word, Excel, PowerPoint, or similar software). | $\begin{gathered} \text { F2_Q05d01 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05d02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05d03 } \\ \mathrm{O} \end{gathered}$ | $\stackrel{\text { F2_Q05d04 }}{\mathrm{O}}$ | $\begin{gathered} \text { F2_Q05d05 } \\ \mathrm{O} \end{gathered}$ | $\underset{0}{\text { F2_Q05dDK }}$ | $\begin{gathered} \text { F2_Q05dRF } \\ 0 \end{gathered}$ |
| To use specialized software (e.g. for computeraided design, the processing or analysis of data, sound and images, or quality control). | $\begin{gathered} \text { F2_Q05e01 } \\ \text { O } \end{gathered}$ | $\stackrel{\text { F2_Q05e02 }}{\mathrm{O}}$ | $\begin{gathered} \text { F2_Q05e03 } \\ \mathrm{O} \end{gathered}$ | $\stackrel{\text { F2_Q05e04 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q05e05 }}{\mathrm{O}}$ | $\underset{\mathrm{C}}{\mathrm{~F} 2 \mathrm{Q} 05 \mathrm{DK}}$ | $\underset{\mathrm{C}}{\mathrm{~F} 2 \_\mathrm{Q05eRF}}$ |
| To use a programming language to program software (e.g. applications) or websites. | $\begin{gathered} \text { F2_Q05f01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q05f02 } \\ \mathbf{O} \end{gathered}$ | $\begin{aligned} & \text { F2_Q05f03 } \\ & \hline \end{aligned}$ | F2_Q05f04 | F2_Q05f05 | F2_Q05fDK | $\begin{aligned} & \text { F2_Q05fRF } \\ & \hline \end{aligned}$ |

Rule: IF (1=1) THEN go to ^G2_D01a ELSE GOTO ^G2_D01a
Message:

Rule: IF (^C2_D10 = 1) THEN ^G2_D01a = "Outside your work, how often do you usually ..." ELSE ^G2_D01a = "In everyday life, how often do you usually ..."
Message:

Rule: IF (^C2_D10 = 1) AND (((^B2_Q05a =2) OR (^B2_Q05a= "DK")) OR (^B2_Q05a= "RF")) THEN ^G2_D01b= "Until now we talked about your activities at work. I would now like to talk about your reading activities outside work. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays." ELSE IF ((^C2_D10 = 1) AND (^B2_Q05a=1)) THEN ^G2_D01b="Until now we talked about your activities at work. I would now like to talk about your reading activities outside work, including any reading you do as part of your studies. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays." ELSE IF ((^C2_D10 = 2) AND ((^B2_Q05a=2) OR (^B2_Q05a="DK") OR (^B2_Q05a="RF"))) THEN ^G2_D01b="Until now we talked about your activities in your last job. I would now like to talk about your reading activities in everyday life. Exclude any reading you did as part of your last job. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays." ELSE IF ((^C2_D10= 2) AND (^B2_Q05a=1)) THEN ${ }^{\wedge}$ G2_D01b="Until now we talked about your activities in your last job. I would now like to talk about your reading activities in everyday life including any reading you do as part of your studies. Exclude any reading you did as part of your last job. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays."ELSE IF (^B2_Q05a=1) THEN ^G2_D01b="I would now like to talk about your reading activities in everyday life including any reading you do as part of your studies. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays." ELSE ^G2_D01b="I would now like to talk about your reading activities in everyday life. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays."
Message:

## ^G2_D01b

If the respondent does not already have it, hand showcard 18 and ask the respondent to hold onto it until instructed to hand it back.

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| read directions or instructions? | $\underset{\sim}{\text { G2_Q01a01 }}$ | $\underset{\sim}{\text { G2_Q01a02 }}$ | $\underset{\sim}{\text { G2_Q01a03 }}$ | $\underset{\mathrm{O}}{\text { G2_Q01a04 }}$ | $\begin{gathered} \text { G2_Q01a05 } \\ 0 \end{gathered}$ | $\stackrel{\text { G2_Q01aDK }}{\substack{\text { a }}}$ | G2_Q01aRF |
| read letters, memos or e-mails? | $\underset{\mathrm{O}}{\text { G2_Q01b01 }}$ | $\underset{\mathrm{O}}{\mathrm{G2} \text { Q01b02 }}$ | $\underset{\mathrm{C}}{\text { G2_Q01b03 }}$ | $\underset{\mathrm{C}}{\text { G2_Q01b04 }}$ | $\begin{gathered} \text { G2_Q01b05 } \\ \mathrm{O} \end{gathered}$ | $\stackrel{\text { G2_Q01bDK }}{\substack{\text { O }}}$ | $\underset{\mathrm{O}}{\text { G2_Q01bRF }}$ |
| read articles in newspapers, magazines or newsletters? | $\begin{gathered} \text { G2_Q01c01 } \\ \mathbf{C} \end{gathered}$ | $\begin{gathered} \text { G2_Q01c02 } \\ \mathrm{C} \end{gathered}$ | $\underset{\mathrm{C}}{\mathrm{G2} \text { Q01c03 }}$ | $\underset{\text { G2_Q01c04 }}{\text { Co }}$ | $\underset{\mathrm{O}}{\mathrm{G2} \text { Q01c05 }}$ | $\underset{\mathrm{C}}{\mathrm{G} 2 \mathrm{Q} 01 \mathrm{cDK}}$ | $\underset{\mathrm{O}}{\text { G2_Q01cRF }}$ |
| read books, fiction or non-fiction? | $\underset{\mathrm{C}}{\text { G2_Q01d01 }}$ | $\underset{\mathrm{C}}{\text { G2_Q01d02 }}$ | $\underset{\mathrm{C}}{\text { G2_Q01d03 }}$ | $\underset{\mathrm{O}}{\mathrm{G} \quad \mathrm{Q} 01 \mathrm{~d} 04}$ | $\begin{gathered} \text { G2_Q01d05 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{O}}{\mathrm{G2} \text { Q01dDK }}$ | $\underset{\mathrm{C}}{\mathrm{G2} \text { Q01dRF }}$ |
| read manuals or reference materials? | $\underset{\mathrm{O}}{\text { G2_Q01e01 }}$ | $\begin{gathered} \text { G2_Q01e02 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{O}}{\text { G2_Q01e03 }}$ |  | $\begin{gathered} \text { G2_Q01e05 } \\ \text { O } \end{gathered}$ | $\overbrace{0}^{\text {G2_Q01eDK }}$ | $\underset{\mathrm{O}}{\mathrm{G2} \text { Q01eRF }}$ |
| read bills, invoices, bank statements or other financial statements? | $\begin{gathered} \text { G2_Q01f01 } \\ \text { O } \end{gathered}$ | $\underset{\mathrm{C}}{\mathrm{G} 2 \mathrm{Q} 01 \mathrm{f02}}$ | $\underset{\mathrm{C}}{\mathrm{G2} \text { Q01f03 }}$ | $\begin{gathered} \text { G2_Q01f04 } \\ \mathrm{C} \end{gathered}$ | $\stackrel{\text { G2_Q01f05 }}{\mathrm{O}}$ | $\underset{\mathrm{C}}{\mathrm{G2} \text { Q01fDK }}$ | $\stackrel{\text { G2_Q01fRF }}{\mathrm{C}}$ |

Rule: IF ((^C2_D10 = 1) AND (((^B2_Q05a= 2) OR (^B2_Q05a = "DK")) OR (^B2_Q05a= "RF"))) THEN ^G2_D02 = "The following questions are about your writing activities outside work. Include any writing you might do on computers, tablets or other electronic devices. $\mathrm{ELSE} \operatorname{IF}\left(\left(\wedge \mathrm{C} 2 \_\mathrm{D} 10=1\right)\right.$ AND (^B2_Q05a=1)) THEN ^G2_D02= "The following questions are about your writing activities outside work, including any writing you do as part of your studies. Include any writing you might do on computers, tablets or other electronic devices."ELSE IF ((^C2_D10 = 2) AND ((^B2_Q05a = 2) OR (^B2_Q05a = "DK") OR (^B2_Q05a= "RF"))) THEN ^G2_D02= "The following questions are about your writing activities in everyday life. Exclude any writing you did as part of your last job. Include any writing you might do on computers, tablets or other electronic devices."ELSE IF ((^C2_D10 = 2) AND (^B2_Q05a = 1)) THEN ^G2_D02= "The following questions are about your writing activities that you do in everyday life, including any writing you do as part of your studies. Exclude any writing you did as part of your last job. Include any writing you might do on computers, tablets or other electronic devices."ELSE IF (^B2_Q05a = 1) THEN ^G2_D02= "The following questions are about your writing activities that you do in everyday life, including any writing you do as part of your studies. Include any writing you might do on computers, tablets or other electronic devices."ELSE ^G2_D02= "The following questions are about your writing activities in everyday life. Include any writing you might do on computers, tablets or other electronic devices."
Message:
^G2_D01a

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| write letters, memos or e-mails? | $\underset{\text { G2_Q02a01 }}{\text { Con }}$ | $\stackrel{\text { G2_Q02a02 }}{\text { Cos }}$ | $\underset{\substack{\text { G2_Q02a03 } \\ \hline}}{\text { and }}$ | $\underset{\mathrm{O}}{\text { G2_Q02a04 }}$ | $\begin{gathered} \text { G2_Q02a05 } \\ \text { O. } \end{gathered}$ | $\begin{gathered} \text { G2_Q02aDK } \\ 0 \end{gathered}$ | $\underset{\mathrm{G}}{\text { G2_Q02aRF }}$ |
| write reports or articles? | $\underset{\mathrm{C}}{\mathrm{G2} \text { _Q02b01 }}$ | $\stackrel{\text { G2_Q02b02 }}{\mathrm{O}}$ | $\underset{\mathrm{C}}{\text { G2_Q02b03 }}$ | $\underset{\mathrm{C}}{\text { G2_Q02b04 }}$ | $\stackrel{\text { G2_Q02b05 }}{\mathrm{O}}$ | $\stackrel{\text { G2_Q02bDK }}{\mathrm{O}}$ | $\underset{\mathrm{C}}{\text { G2_Q02bRF }}$ |
| fill in forms? | $\stackrel{\text { G2_Q02c01 }}{\substack{0}}$ | $\stackrel{\text { G2_Q02c02 }}{\mathrm{O}}$ | $\begin{gathered} \text { G2_Q02c03 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{O}}{\mathrm{G2} \_\mathrm{Q} 02 \mathrm{c} 04}$ | $\begin{gathered} \text { G2_Q02c05 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{G}}{\mathrm{G} \_\mathrm{Q} 02 \mathrm{cDK}}$ | $\underset{\mathrm{O}}{\mathrm{G} \_\mathrm{Q} 02 \mathrm{CRF}}$ |

Rule: IF ((^C2_D10 = 1) AND (((^B2_Q05a = 2) OR (^B2_Q05a = "DK")) OR (^B2_Q05a = "RF"))) THEN ^G2_D03 = "The following questions are about activities that you undertake outside work that involve numbers, quantities, numerical information, statistics or mathematics." ELSE IF ((^C2_D10 = 1) AND (^B2_Q05a = 1)) THEN ^G2_D03 = "The following questions are about activities that you undertake outside work that involve numbers, quantities, numerical information, statistics or mathematics, including any such activities you undertake as part of your studies."ELSE IF ((^C2_D10 = 2) AND ((^B2_Q05a = 2) OR (^B2_Q05a = "DK") OR (^B2_Q05a = "RF"))) THEN ^G2_D03 = "The following questions are about activities that you undertake in everyday life that involve numbers, quantities, numerical information, statistics or mathematics. Exclude any such activities you undertook as part of your last job."ELSE IF $\left(\left(\wedge C 2 \_D 10=2\right)\right.$ AND (^B2_Q05a = 1)) THEN ^G2_D03= "The following questions are about activities that you undertake in everyday life that involve numbers, quantities, numerical information, statistics or mathematics. Exclude any such activities you undertook as part of your last job, but include any such activities you undertake as part of your studies."ELSE IF (^B2_Q05a = 1) THEN ^G2_D03 = "The following questions are about activities that you undertake in everyday life that involve numbers, quantities, numerical information, statistics or mathematics. Include any such activities you undertake as part of your studies." ELSE ^G2_D03 = "The following questions are about activities that you undertake in everyday life that involve numbers, quantities, numerical information, statistics or mathematics."
Message:

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| make calculations, such as for prices, costs or quantities? | $\underset{\mathrm{O}}{\text { G2_Q03a01 }}$ | $\underset{\mathrm{O}}{\mathrm{G2} \text { Q03a02 }}$ | $\underset{\substack{\text { G2_Q03a03 } \\ \hline}}{ }$ | $\underset{\mathrm{C}}{\mathrm{G} 2 \mathrm{Q} 03 \mathrm{a} 04}$ | $\underset{\mathrm{C}}{\mathrm{G} \_ \text {Q03a05 }}$ | $\underset{\mathrm{C}}{\text { G2_Q03adK }}$ | $\underset{\mathrm{C}}{\text { G2_Q03aRF }}$ |
| use information to make financial decisions (e.g. household budgets, insurance, loans) | $\underset{\mathrm{O}}{\text { G2_Q03b01 }}$ | $\underset{\mathrm{C}}{\text { G2_Q03b02 }}$ | $\underset{\mathrm{C}}{\text { G2_q03b03 }}$ | $\underset{\mathrm{O}}{\text { G2_Q03b04 }}$ | $\stackrel{\text { G2_Q03b05 }}{\mathrm{O}}$ | $\underset{\mathrm{C}}{\mathrm{G} \_ \text {Q03bDk }}$ | $\stackrel{\text { G2_Q03bRF }}{\mathrm{O}}$ |
| measure quantities (e.g., when you cook, garden, make clothes or undertake repairs)? | $\underset{\text { G2_Q03c01 }}{\mathbf{C}}$ | $\underset{\mathrm{C}}{\mathrm{G2} \text { Q003c02 }}$ | $\underset{\substack{\text { G2_Q03c03 } \\ \mathrm{O}}}{ }$ | $\begin{gathered} \text { G2_Q03c04 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{O}}{\mathrm{G} 2 \mathrm{Q} 03 \mathrm{co5}}$ | $\underset{\mathrm{O}}{\mathrm{G} 2 \mathrm{Q} 03 \mathrm{cDK}}$ | $\underset{\mathrm{O}}{\mathrm{G2} \text { Q003CRF }}$ |
| read and prepare charts, graphs or tables? | $\underset{\mathrm{O}}{\mathrm{G} 2 \mathrm{Q} 03 \mathrm{~d} 01}$ | $\underset{\mathrm{C}}{\mathrm{G2} \mathrm{Q} 03 \mathrm{~d} 02}$ | $\underset{\mathrm{C}}{\text { G2_Q03d03 }}$ | $\underset{\mathrm{G}}{\mathrm{G} \text { _Q03d04 }}$ | $\begin{gathered} \text { G2_Q03d05 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{O}}{\mathrm{G} 2 \mathrm{Q} 03 \mathrm{dDK}}$ | $\underset{\mathrm{O}}{\text { G2_Q03dRF }}$ |
| use mathematics, such as formulas or mathematical rules? | $\underset{\text { G2_Q03e01 }}{\text { Con }}$ | $\underset{\mathrm{C}}{\text { G2_Q03e02 }}$ | $\underset{\mathrm{C}}{\text { G2_Q03e03 }}$ | $\underset{\mathrm{G}}{\mathrm{G} 2 \mathrm{QO} e 04}$ | $\underset{\mathrm{G} \text { G2_Q03e05 }}{\mathrm{O}}$ | $\underset{\mathrm{O}}{\text { G2_Q03eDK }}$ | $\underset{\mathrm{O}}{\mathrm{G} \text { GQ03eRF }}$ |

Rule: IF (^F2_Q04 = 1) THEN GOTO ^G2_D05 ELSE GOTO ^G2_Q04
Message:

Have you ever used a smartphone, tablet, laptop or desktop computer?

| G2_Q0401 <br> O | $<01>$ Yes |
| :---: | :--- |
| G2_Q0402 <br> O | $<02>$ No |

Rule: IF (^G2_Q04 = 1) THEN go to ^G2_D05 ELSE go to ^G2_END
Message:

Rule: IF ((^C2_D10 = 1) AND (((^B2_Q05a = 2) OR (^B2_Q05a = "DK")) OR (^B2_Q05a = "RF"))) THEN ^G2_D05 = "In everyday life, how often do you usually use the following digital devices outside work?" ELSE IF ((^C2_D10 = 1) AND (^B2_Q05a = 1)) THEN ^G2_D05 = "In everyday life, how often do you usually use the following digital devices outside work, including any digital devices you use as part of your studies?"ELSE IF ((^C2_D10 = 2) AND ((^B2_Q05a = 2) OR (^B2_Q05a = "DK") OR (^B2_Q05a = "RF"))) THEN ^G2_D05 ="In everyday life, how often do you usually use the following digital devices, excluding any use you undertook as part of your last job?"ELSE IF ((^C2_D10 = 2) AND (^B2_Q05a = 1)) THEN ^G2_D05 = "In everyday life, how often do you usually use the following digital devices, excluding any use you undertook as part of your last job, but including any such activities you undertake as part of your studies?"ELSE IF (^B2_205a = 1) THEN ^G2_D05 = "In everyday life, how often do you usually use the following digital devices, including any digital devices you use as part of your studies?"ELSE ^G2_D05 ="In everyday life, how often do you usually use the following digital devices?"
Message:

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A smartphone | G2_Q05a01 | G2_Q05a02 | $\underset{\text { G2_Q05a03 }}{\text { Coser }}$ | $\underset{\text { G2_Q05a04 }}{\text { O }}$ | $\underset{\text { G2_Q05a05 }}{\text { O }}$ | G2_Q05aDK | G2_Q05aRF |
| A tablet | $\begin{gathered} \text { G2_Q05b01 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q05b02 } \\ \mathbf{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q05b03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q05b04 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q05b05 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q05bDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q05bRF } \\ \text { C } \end{gathered}$ |
| A laptop or desktop computer | $\begin{gathered} \text { G2_Q05c01 } \\ \hline \end{gathered}$ | $\underset{\mathrm{O}}{\mathrm{G} 2 \mathrm{Q} 05 \mathrm{c} 02}$ | $\underset{\mathrm{O}}{\mathrm{G} 2 \_\mathrm{Q} 05 \mathrm{c} 03}$ | $\begin{gathered} \text { G2_Q05c04 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q05c05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q05cDK } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q05cRF } \\ 0 \end{gathered}$ |

Rule: IF ((^G2_Q05a = 1) AND (^G2_Q05b = 1) AND (^G2_Q05c = 1)) THEN go to ^G2_END ELSE go to ^G2_D06a
Message:

Rule: IF ((^C2_D10 = 1) AND (((^B2_Q05a = 2) OR (^B2_Q05a = "DK")) OR (^B2_Q05a = "RF"))) THEN ^G2_D06a = "The following questions are about the use of a computer or digital device such as a tablet or smartphone outside work. This could be at home or in other places that offer internet services, like cafes, shared workspaces, or libraries." ELSE IF ((^C2_D10 = 1) AND (^B2_Q05a = 1)) THEN ^G2_D06a ="The following questions are about the use of a computer or digital device such as a tablet or smartphone outside work, including any such activities you undertake as part of your studies. This could be at home or in other places that offer internet services, like cafes, shared workspaces, or libraries." ELSE IF ((^C2_D10 = 2) AND ((^B2_Q05a = 2) OR (^B2_Q05a = "DK") OR (^B2_Q05a = "RF"))) THEN ^G2_D06a = "The following questions are about the use of a computer or digital device such as a tablet or smartphone in everyday life. Exclude any such activities you undertook as part of your last job. This could be at home or in other places that offer internet services, like cafes, shared workspaces, or libraries." ELSE IF $\left(\left(\wedge C 2 \_D 10=2\right)\right.$ AND (^B2_205a = 1)) THEN ^G2_D06a ="The following questions are about the use of a computer or digital device such as a tablet or smartphone in everyday life. Exclude any such activities you undertook as part of your last job, but include any such activities you undertake as part of your studies. This could be at home or in other places that offer internet services, like cafes, shared workspaces, or libraries." ELSE IF (^B2_Q05a = 1) THEN ^G2_D06a ="The following questions are about the use of a computer or digital device such as a tablet or smartphone in everyday life, including any such activities you undertake as part of your studies. This could be at home or in other places that offer internet services, like internet cafes or libraries." ELSE ^G2_D06a ="The following questions are about the use of a computer or digital device such as a tablet or smartphone. This could be at home or in other places that offer internet services, like cafes, shared workspaces, or libraries."
Message:

Rule: IF (^C2_D10 = 1) THEN ^G2_D06b = "Outside work, how often do you usually use a computer or digital device such as a tablet or smartphone for the following purposes?" ELSE ^G2_D06b = "In your everyday life, how often do you usually use a computer or digital device such as a tablet or smartphone for the following purposes?"
Message:

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To communicate with others (e.g. via emails, social networking sites, or internet calls). Exclude normal phone calls using a mobile phone. | $\underset{\mathrm{C}}{\mathrm{G2} \text { Q06a01 }}$ | $\underset{\text { G2_Q06a02 }}{\text { Con }}$ | $\underset{\mathrm{G}, \mathrm{Q} 06 a 03}{\mathrm{O}}$ | $\underset{\mathrm{C}}{\mathrm{G2} \text { Q06a04 }}$ | $\underset{\substack{\text { G2_Q06a05 } \\ \mathrm{O}}}{ }$ | $\underset{\substack{\text { G2_Q06aDK } \\ 0}}{\text { and }}$ | $\underset{\mathrm{O}}{\mathrm{G2} \text { Q06aRF }}$ |
| To access information (e.g. use a search engine, find information, or read documents). | $\underset{\mathrm{C}}{\text { G2_Q06b01 }}$ | $\underset{\mathrm{C}}{\text { G2_Q06b02 }}$ | $\underset{\text { G2_Q06b03 }}{\mathrm{C}}$ | $\underset{\mathrm{C}}{\text { G2_Q06b04 }}$ | $\underset{\text { G2_Q06b05 }}{\substack{\text { G }}}$ | $\underset{\mathrm{C}}{\text { G2_Q06bDK }}$ | $\underset{\mathrm{C}}{\mathrm{G2} \_ \text {Q06bRF }}$ |
| For entertainment or leisure (e.g. play video games, listen to music, watch or edit videos or photos). | $\underset{\mathrm{C}}{\mathrm{G} 2 \mathrm{Q} 06 \mathrm{c} 01}$ | $\underset{\substack{\text { G2_Q06c02 } \\ \mathrm{O}}}{ }$ | $\underset{\substack{\text { G2_Q06c03 } \\ \mathrm{C}}}{\text { and }}$ | $\underset{\mathrm{C}}{\mathrm{G} 2 \mathrm{Q} 06 \mathrm{c} 04}$ | $\underset{\substack{\text { G2_Q06c05 } \\ \hline}}{\text { cos }}$ | $\underset{\mathrm{O}}{\mathrm{G} 2 \mathrm{Q} 06 \mathrm{DK}}$ | $\underset{\mathrm{C}}{\text { G2_Q06cRF }}$ |
| For online banking or e-commerce (e.g. buying or selling of goods or services). |  | $\underset{\mathrm{O}}{\text { G2_Q06d02 }}$ | $\begin{gathered} \text { G2_Q06d03 } \\ \hline \end{gathered}$ | $\underset{\substack{\text { G2_Q06d04 } \\ \hline}}{\text { and }}$ | $\underset{\mathrm{O}}{\text { G2_Q06d05 }}$ |  | G2_Q06dRF |
| To manage your personal life (e.g. track your health information, manage your household budget, or navigate via GPS). | $\underset{\text { G2_Q06e01 }}{\text { G2 }}$ | $\underset{\text { G2_Q06e02 }}{\text { G2 }}$ |  | $\underset{\mathrm{C}}{\mathrm{G2} \_ \text {Q06e04 }}$ |  | $\underset{\mathrm{O}}{\text { G2_Q06eDK }}$ | $\underset{\mathrm{O}}{\mathrm{G2} \_\mathrm{QO6eRF}}$ |

Take back showcard 18 from the respondent.

Rule: IF ( (^B2_Q05a = 1) AND ( ^C2_Q07US = 4) and ( ( ^D2_Q1100 < 9) OR (^E2_Q0900 < 9) )) THEN go to ^I2_NO1 ELSE IF ( (^C2_D10 = 3) OR (^C2_D10 = 4) OR (^C2_D10 = 5) ) THEN go to ^I2_N01 ELSE go to ^H2_D01a
Message:

Rule: IF (^C2_D10 = 1) THEN ^H2_D01a= "I am now going to ask you about activities in your current job." ELSE ^H2_D01a= "I am now going to ask you about activities in your last job."
Message:

Rule: IF (^C2_D10 = 1) THEN ^H2_D01b= "In your current job, what proportion of your time do you usually spend cooperating or collaborating with co-workers?" ELSE ^H2_D01b= "In your last job, what proportion of your time did you usually spend cooperating or collaborating with co-workers?"
Message:

## ^H2_D01b

1. Hand showcard 19.
2. If the respondent has no co-workers, the answer should be 'none of the time'.
3. The respondent should include the time spent cooperating or collaborating remotely with co-workers.

| H2_Q0101 | $<01>$ None of the time |
| :--- | :--- |
| H2_Q0102 | $<02>$ Up to a quarter of the time |
| H2_Q0103 <br> H2_Q0104 <br> C | $<03>$ Up to half of the time |
| H2_Q0105 |  |
| C04 | $<05>$ More than half of the time time |

DK
RF

H2_Q01

Take back showcard 19.

Rule: IF (^C2_D10 = 1) THEN ^H2_D02a= "In performing your tasks, do you ever work together in a permanent or temporary team?" ELSE ^H2_D02a= "In performing your tasks, did you ever work together in a permanent or temporary team?"
Message:

## ^H2_D02a

1. People could be from your firm/organization or from another firm/organization.
2. The respondent should include both remote and in-person work in a team.

| H2_Q02a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| H2_Q02a02 <br> O | $<02>$ No |

DK
RF

Rule: IF (^H2_Q02a = 1) THEN go to ^H2_D02b ELSE go to ^H2_D03
Message:

Rule: IF ( ^C2_D10 = 1) THEN ^H2_D02b= "Does your team have a team leader?" ELSE ^H2_D02b= "Did your team have a team leader?"
Message:

Rule: IF ( ^C2_D10 = 1) THEN ^H2_D02c= "Can the team members influence the selection of the team leader?" ELSE ^H2_D02c= "Could the team members influence the selection of the team leader?"
Message:

Rule: IF ( ^C2_D10 = 1) THEN ^H2_D02d= "Can the team members influence the work targets for the group?" ELSE ^H2_D02d= "Could the team members influence the work targets for the group?"
Message:

Rule: IF ( ${ }^{\wedge} \mathrm{C} 2 \_$D10 = 1) THEN ${ }^{\text {A H2_D02e= "Excluding the team leader, can the others in the team influence what tasks }}$ you do yourself?" ELSE ^H2_D02e= "Excluding the team leader, could the others in the team influence what tasks you did yourself?"
Message:

For the following questions, the respondent should think of the team or group he/she works with most often.

|  | $\begin{aligned} & \text { Yes } \\ & \text { <01> } \end{aligned}$ | $\begin{gathered} \text { No } \\ <02> \end{gathered}$ | DK | RF |
| :---: | :---: | :---: | :---: | :---: |
| ^H2_D02b | H2_Q02b01 | H2_Q02b02 | H2_Q02bDK | H2_Q02bRF |
| ^H2_D02c | H2_Q02c01 | $\xrightarrow[(\mathrm{O}]{\mathrm{H} 2 \mathrm{Q} 02 \mathrm{c} 02}$ | H2_Q02cDK | $\xrightarrow[\mathrm{O}]{\mathrm{H} 2 \_ \text {Q02cRF }}$ |
| ^H2_D02d | $\xrightarrow[\mathrm{O}]{\mathrm{H} 2 \_ \text {Q02d01 }}$ |  | H2_Q02dDK | H2_Q02dRF |
| ^H2_D02e | $\xrightarrow[\text { H2_Q02e01 }]{\text { Cole }}$ | $\xrightarrow\left[\left(\mathrm{H} 2 \_\mathrm{Q} 02 \mathrm{e} 02\right]{(2)}\right.$ | H2_Q02eDK | $\xrightarrow{\mathrm{H} 2 \_ \text {Q02eRF }}$ |

Rule: IF (^C2_D10 = 1) THEN ^H2_D03= "How often does your current job usually involve ..." ELSE ^H2_D03= "How often did your last job usually involve ..."
Message:
^H2_D03

1. Hand showcard 18.
2. All of these work activities can be done either remotely or in person.

^H2_D03

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| planning your own activities? | H2_Q04a01 | $\xrightarrow{\text { H2_Q04a02 }}$ | $\xrightarrow\left[\left(\mathrm{H} 2 \_\mathrm{Q} 04 \mathrm{a} 03\right]{(2)}\right.$ | $\xrightarrow[\text { H2_Q04a04 }]{\substack{\text { O} \\ \hline}}$ |  | H2_Q04aDK | H2_Q04aRF |
| organizing your own time? | H2_Q04b01 | H2_Q04b02 | H2_Q04b03 |  | H2_Q04b05 | H2_Q04bDK | $\begin{gathered} \mathrm{H} 2 \_ \text {Q } 04 \mathrm{bRF} \\ 0 \end{gathered}$ |

^H2_D03
All of these work activities can be done either remotely or in person.

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| persuading or influencing people? | H2_Q05a01 | $\xrightarrow[\mathrm{O}]{\mathrm{H} 2 \_\mathrm{Q} 05 \mathrm{a} 02}$ | $\xrightarrow[\mathrm{O}]{\mathrm{H} 2 \_\mathrm{Q} 05 \mathrm{a} 03}$ | $\begin{gathered} \text { H2_Q05a04 } \\ \text { O } \end{gathered}$ | $\frac{\mathrm{H} 2 \_ \text {Q05a05 }}{\mathrm{O}}$ | H2_Q05aDK | H2_Q05aRF |
| negotiating with people either inside or outside your firm or organization? | $\xrightarrow[\text { H2_Q05b01 }]{\mathrm{C}}$ | $\begin{gathered} \text { H2_Q05b02 } \\ \mathbf{O} \end{gathered}$ | $\xrightarrow[\mathrm{O}]{\mathrm{H} 2 \_ \text {Q05b03 }}$ | $\begin{gathered} \text { H2_Q05b04 } \\ \hline \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q05b05 } \\ \hline \text { O } \end{gathered}$ | $\underset{\substack{\mathrm{H} 2 \_Q 05 b D K \\ \mathrm{O}}}{ }$ | $\begin{gathered} \mathrm{H} 2 \_ \text {Q05bRF } \\ \mathrm{O} \end{gathered}$ |

Rule: IF (^C2_D10 = 1) THEN ^H2_D06a= "The next question is about 'problem solving' tasks you do in your current job. Think of 'problem solving' as what happens when you are faced with a new or difficult situation which requires you to think for a while about what to do next. How often are you usually faced by relatively simple problems that take no more than 5 minutes to find a good solution?" ELSE ^H2_D06a = "The next question is about 'problem solving' tasks you did in your last job. Think of 'problem solving' as what happens when you are faced with a new or difficult situation which requires you to think for a while about what to do next. How often were you usually faced by relatively simple problems that took no more than 5 minutes to find a good solution?"
Message:

Rule: IF (^C2_D10 = 1) THEN ^H2_D06b= "And how often are you usually confronted with more complex problems that take at least 30 minutes to find a good solution? The 30 minutes only refers to the time needed to THINK of a solution, not the time needed to carry it out." ELSE ^H2_D06b = "And how often were you usually confronted with more complex problems that took at least 30 minutes to find a good solution? The 30 minutes only refers to the time needed to THINK of a solution, not the time needed to carry it out."
Message:
^H2_D06a

| H2_Q06a01 <br> H2_Q06a02 <br> O | $<01>$ Never |
| :---: | :--- |
| H2_Q06a03 <br> O | $<03>$ Less than once a month |
| H2_Q06a04 <br> C | $<04>$ At least once a week but not every day |
| H2_Q06a05 |  |
| C | $<05>$ Every day |

RF
^H2_D06b

| H2_Q06b01 | <01> Never |
| :---: | :---: |
| H2_Q06b02 | <02> Less than once a month |
| H2_Q06b03 | <03> Less than once a week but at least once a month |
| $\xrightarrow[\text { H2_Q06b04 }]{\text { Col }}$ | <04> At least once a week but not every day |
| $\xrightarrow[\mathrm{O}]{\mathrm{H} 2 \_ \text {Q06b05 }}$ | <05> Every day |

RF
^H2_D03

|  | Never <01> | Less than once a month <02> | Less than once a week but at least once a month <03> | At least once a week but not every day <04> | Every day <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| working physically for a long period? | $\xrightarrow\left[\left(\mathrm{H} 2 \_ \text {Q07a01 }\right]{\mathrm{O}}\right.$ | H2_Q07a02 | $\xrightarrow\left[\left(\mathrm{O} 2 \_ \text {Q07a03 }\right]{ }\right.$ | $\xrightarrow[\text { H2_Q07a04 }]{\substack{\text { O} \\ \hline}}$ | $\xrightarrow\left[\left(\mathrm{H} 2 \_ \text {Q07a05 }\right]{\text { O}}\right.$ | H2_Q07aDK | H2_Q07aRF |
| using your hands or fingers for precision work? | $\begin{gathered} \text { H2_Q07b01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { H2_Q07b02 } \\ \mathbf{O} \end{gathered}$ | $\xrightarrow[\mathrm{O}]{\mathrm{H} 2 \_ \text {Q07b03 }}$ | $\begin{gathered} \text { H2_Q07b04 } \\ \hline \mathbf{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q07b05 } \\ \hline \text { O } \end{gathered}$ | H2_Q07bDK | $\begin{gathered} \mathrm{H} 2 \_ \text {Q07bRF } \\ \mathrm{O} \end{gathered}$ |

Rule: IF (^C2_D10 = 1) THEN ^H2_D08a = "The next few questions are about the amount of flexibility you have in deciding how you do your current job." ELSE ^H2_D08a = "The next few questions are about the amount of flexibility you had in deciding how you did your last job."
Message:

## ^H2_D08a

Take back showcard 18. Hand showcard 20 and ask the respondent to hold on to it until instructed to hand it back.

Rule: IF (^C2_D10 = 1) THEN ^H2_D08b= "To what extent can you choose or change ..." ELSE ^H2_D08b = "To what extent could you choose or change ..."
Message:
^H2_D08b

|  | Not at all <01> | Very little <02> | To some extent <03> | To a high extent <04> | To a very high extent <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| the sequence of your tasks? | $\xrightarrow{\text { H2_Q08a01 }}$ | $\xrightarrow\left[\left(\mathrm{H} 2 \_\mathrm{Q} 08 \mathrm{a} 02\right]{(2)}\right.$ |  | H2_Q08a04 | $\xrightarrow\left[\left(\mathrm{H} 2 \_ \text {Q08a05 }\right]{\text { O- }}\right.$ | H2_Q08aDK | H2_Q08aRF |
| how you do your work? | $\xrightarrow[\mathrm{H} 2 \_ \text {Q08b01 }]{\text { Coll }}$ | $\frac{\mathrm{H} 2 \_ \text {Q08b02 }}{\text { Con }}$ | $\xrightarrow[\mathrm{C}]{\mathrm{H} 2 \_ \text {Q08b03 }}$ | $\xrightarrow[\mathrm{C}]{\mathrm{H} 2 \_ \text {Q08b04 }}$ |  | H2_Q08bDK | H2_Q08bRF |
| the speed or rate at which you work? | $\xrightarrow[\text { H2_Q08c01 }]{\text { O }}$ | $\xrightarrow\left[\left(\mathrm{H} 2 \_\mathrm{Q} 08 \mathrm{c} 02\right]{(2)}\right.$ | $\xrightarrow[\substack{\text { H2_Q08c03 } \\ \mathrm{O}}]{\text { and }}$ |  | $\xrightarrow\left[\left(\mathrm{H} 2 \_ \text {Q08c05 }\right]{\mathrm{O}}\right.$ | H2_Q08cDK | H2_Q08cRF |
| your working hours? | H2_Q08d01 | $\frac{\mathrm{H} 2 \_\mathrm{Q} 08 \mathrm{~d} 02}{\mathrm{O}}$ | $\underset{\mathrm{H} 2 \_\mathrm{Q} 08 \mathrm{~d} 03}{\mathrm{O}}$ | $\underset{\mathrm{H} 2 \_\mathrm{Q} 08 \mathrm{~d} 04}{ }$ | $\begin{gathered} \mathrm{H} 2 \_ \text {Q08d05 } \\ \mathrm{O} \end{gathered}$ | H2_Q08dDK | H2_Q08dRF |

Take back showcard 20 from the respondent.

Rule: IF (^C2_D10 = 1) THEN ^H2_D09a= "How often does your current job involve learning new things?" ELSE ^H2_D09a = "How often did your last job involve learning new things?"

## Message:

Rule: IF (^C2_D10 = 1) THEN ^H2_D09b= "How often does your current job involve learning-by-doing from the tasks you perform?" ELSE ^H2_D09b = "How often did your last job involve learning-by-doing from the tasks you perform?"
Message:

Rule: IF (^C2_D10 = 1) THEN ^H2_D09c= "How often does your current job involve keeping up to date with new products or services?" ELSE ^H2_D09c = "How often did your last job involve keeping up to date with new products or services?"
Message:

## ^H2_D09a

Hand showcard 18 and ask the respondent to hold onto until instructed to hand back.

| H2_Q09a01 <br> H2_Q09a02 <br> O | $<01>$ Never |
| :--- | :--- |
| H2_Q09a03 <br> O | $<03>$ Less than once a month |
| H2_Q09a04 <br> O | $<04>$ At least once a week but not every day |
| H2_Q09a05 |  |
| C | $<05>$ Every day |

DK RF
^H2_D09b

| H2_Q09b01 <br> O | $<01>$ Never |
| :---: | :--- |
| H2_Q09b02 <br> H2_Q09b03 <br> O | $<02>$ Less than once a month |
| H2_Q09b04 <br> C | $<04>$ At least once a week but not every day |
| H2_Q09b05 |  |
| C | $<05>$ Every day |

RF
^H2_D09c

| H2_Q09c01 | <01> Never |
| :---: | :---: |
| H2_Q09c02 | <02> Less than once a month |
| H2_Q09c03 | <03> Less than once a week but at least once a month |
| H2_Q09c04 | <04> At least once a week but not every day |
| $\xrightarrow[\mathrm{O}]{\mathrm{H} 2 \_\mathrm{Q} 09 \mathrm{c} 05}$ | <05> Every day |

RF

Rule: IF (^C2_D10 = 1) THEN ^H2_D10= "How often does your current job usually involve helping your co-workers to learn new things?" ELSE ^H2_D10 = "How often did your last job usually involve helping your co-workers to learn new things?"
Message:

## ^H2_D10

If the respondent has no co-workers, the answer should be 'never'.

| H2_Q1001 | <01> Never |
| :---: | :---: |
| H2_Q1002 | <02> Less than once a month |
| H2_Q1003 | <03> Less than once a week, but at least once a month |
| H2_Q1004 | <04> At least once a week, but not every day |
| H2_Q1005 | <05> Every day |

DK RF

Take back showcard 18 from the respondent.

Rule: IF (^C2_D10 = 1) THEN ^H2_D12= "How often does your current job usually involve working to tight deadlines or at very high speed?" ELSE ^H2_D12 = "How often did your last job usually involve working to tight deadlines or at very high speed?"
Message:
^H2_D12
Hand showcard 19.

| H2_Q1201 | $<01>$ None of the time |
| :--- | :--- |
| H2_Q1202 <br> H2_Q1203 <br> H2 | $<02>$ Up to a quarter of the time |
| H2_Q1204 | $<04>$ More than half of the time half of the time |
| H2_Q1205 | $<05>$ All the time |

Take back showcard 19 from the respondent.

Rule: IF (^C2_D10 = 1) THEN ^H2_D13a= "Sometimes people want to get assistance with a workload or difficult situation. Do you ever feel the need for assistance?" ELSE ^H2_D13a = "Sometimes people want to get assistance with a workload or difficult situation. Did you ever feel the need for assistance?"
Message:

Rule: IF (^C2_D10 =1) THEN ^H2_D13b= "In these situations, how often do you receive assistance from your supervisor or manager? Would that be always, sometimes or never?" ELSE ^H2_D13b = "In these situations, how often did you receive assistance from your supervisor or manager? Would that be always, sometimes or never?"
Message:

Rule: IF ( ^C2_D10 = 1) THEN ^H2_D13c= "In these situations, do you receive assistance from other co-workers? Would that be always, sometimes or never?" ELSE ^H2_D13c = "In these situations, did you receive assistance from other coworkers? Would that be always, sometimes or never?"
Message:
^H2_D13a

| H2_Q13a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| H2_Q13a02 <br> O | $<02>$ No |
|  | DK RF |

Rule: IF (^H2_Q13a = 1) THEN go to ^H2_Q13b ELSE go to ^H2_D14a
Message:
^H2_D13b

| H2_Q13b01 <br> O | $<01>$ Always |
| :---: | :--- |
| H2_Q13b02 <br> C | $<02>$ Sometimes |
| H2_Q13b03 <br> O | $<03>$ Never |
|  | DK |
|  | RF |

## ^H2_D13c

If the respondent has no other co-workers, the response should be 'never'.

| H2_Q13c01 <br> H2_Q13c02 <br> O | $<01>$ Always |
| :---: | :--- |
| H2_Q13c03 <br> O | $<03>$ Nemetimes |

DK
RF

Rule: IF (^C2_D10 = 1) THEN ^H2_D14a= "Are you involved in improving the work organization or work processes of your department?" ELSE ^H2_D14a = "Were you involved in improving the work organization or work processes of your department?"
Message:

Rule: IF (^C2_D10 = 1) THEN ^H2_D14b= "Are you able to apply your own ideas in work?" ELSE ^H2_D14b = "Were you able to apply your own ideas in work?"
Message:

Hand showcard 21.

|  | Always <01> | Most of the time <02> | Sometimes <03> | Rarely <04> | Never <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ^H2_D14a | H2_Q14a01 | H2_Q14a02 | H2_Q14a03 | H2_Q14a04 | H2_Q14a05 | H2_Q14aDK | H2_Q14aRF |
| ^H2_D14b | H2_Q14b01 | $\frac{\mathrm{H} 2 \_ \text {Q14b02 }}{\mathrm{C}}$ | $\xrightarrow\left[\left(\mathrm{H} 2 \_ \text {Q14b03 }\right]{\text { O }}\right.$ | $\frac{\mathrm{H} 2 \_ \text {Q14b04 }}{\mathrm{O}}$ | $\xrightarrow\left[\left(\mathrm{H} 2 \_ \text {Q14b05 }\right]{\text { Con }}\right.$ | $\frac{\mathrm{H} 2 \_ \text {Q14bDK }}{\mathrm{O}}$ | $\frac{\mathrm{H} 2 \_ \text {Q14bRF }}{\text { Coll }}$ |

Take back showcard 21 from the respondent.

Rule: IF (^C2_D10 = 1) THEN ^H2_D17= "Does your current job involve short repetitive tasks of less than 1 minute?" ELSE ^H2_D17 = "Did your last job involve short repetitive tasks of less than 1 minute?"
Message:

| }{} | $<01>$ Yes |
| :---: | :--- |
|  | $<02>$ No |
|  | DK RF |

Rule: IF (^C2_D10 = 1) THEN go to ^H2_D18a ELSE go to ^H2_END
Message:

Rule: IF ( ((^C2_D10 = 1) AND ((^A2_D01a3 - ^D2_Q05a2) > 3) OR ((^A2_D01a3 - ^D2_Q05b2) > 3))) THEN ^H2_D18a = "In the last three years, has your working environment significantly changed in any of the following areas?" ELSE ^H2_D18a = "Since you started your current job, has your working environment significantly changed in any of the following areas?"
Message:

## ^H2_D18a

1. Read all categories and mark all that apply.
2. Outsourcing and relocation practices can be related to personnel or company as a whole.
3. If none of these changes apply, mark 7. 'none of the above changes'.

| H2_Q18a01 | <01> Machinery |
| :---: | :---: |
| ${ }_{\square}^{\mathrm{H} 2 \_\mathrm{Q} 18 \mathrm{a} 02}$ | <02> Information and communication technologies |
| H2_Q18a03 | <03> Working methods and practices |
| $\begin{gathered} \text { H2_Q18a04 } \\ \square \end{gathered}$ | <04> Outsourcing and relocation practices |
| H2_Q18a05 | <05> Products or services |
| $\begin{gathered} \mathrm{H} 2 \_Q 18 \mathrm{a} 06 \\ \Gamma \end{gathered}$ | <06> The amount of contact you have with clients or customers |
| $\begin{gathered} \mathrm{H} 2 \_Q 18 \mathrm{a} 07 \\ \square \end{gathered}$ | <07> None of the above changes |

DK
RF

Rule: IF (^H2_Q18a07 = 1) THEN go to ^H2_Q19a ELSE go to ^H2_Q18b
Message:

Were any of these changes supported by training activities paid for by your employer?

Read categories to respondent.

| H2_Q18b01 | $<01>$ I received training for all the changes |
| :---: | :--- |
| H2_Q18b02 <br> O | $<02>$ I received training for some of the changes |
| H2_Q18b03 <br> O | $<03>$ I did not receive any training |

Overall, which of the following statements best describes your skills in relation to what is required to do your job?

Read categories to respondent.

| H2_Q19a01 | $<01>$ My skills are higher than required by my job |
| :---: | :--- |
| H2_Q19a02 <br> O | $<02>$ My skills are matched to what is required by my job |
| H2_Q19a03 <br> O | $<03>$ Some of my skills are lower than what is required by my job and need to be further developed |

Rule: IF (^H2_Q19a = 3) THEN go to ^H2_Q19b ELSE go to ^H2_END
Message:

Which skills were you thinking of when you answered this question? Please name all that apply.

Hand showcard 22.

| H2_Q19b01 | <01> Computer or software skills |
| :---: | :---: |
| $\stackrel{H}{\text { H2_Q19b02 }}^{\square}$ | <02> Skills in operating machinery/equipment |
| H2_Q19b03 | <03> Project management or organizational skills |
| $\begin{gathered} \text { H2_Q19b04 } \\ \square \end{gathered}$ | <04> Team-working or leadership skills |
| $\stackrel{\text { H2_Q19b05 }}{\square}$ | <05> Skills in handling customers/clients, patients or students |
| H2_Q19b06 | <06> Communication and presentation skills |
| H2_Q19b07 | <07> Foreign language skills |
| $\stackrel{H}{\text { H2_Q19b08 }}^{\square}$ | <08> Reading and writing skills |
| $\begin{gathered} \mathrm{H} 2 \_ \text {Q19b09 } \\ \square \end{gathered}$ | <09> Skills involving numbers, calculating skills |
| $\stackrel{H}{\text { H2_Q19b10 }}^{\text {■ }}$ | <10> Other skills |

Rule: IF (1=1) THEN GOTO ^I2_NO1 ELSE GOTO ^I2_N01
Message:

Hand showcard 23 and ask the respondent to hold onto it until instructed to hand it back.

I am now going to ask you some more general questions.
How much would you say the political system in the United States allows people like you to have a say in what the government does? Please answer using this card, where $\mathbf{0}$ means 'not at all' and 10 means 'completely'.

| $\underset{\text { I2_Q01a00 }}{\text { Cole }}$ | <00> (0) Not at all |
| :---: | :---: |
| $\stackrel{\text { I2_Q01a01 }}{\mathrm{O}}$ | <01> (1) |
| $\begin{gathered} \text { I2_Q01a02 } \\ \mathbf{O} \end{gathered}$ | <02> (2) |
|  | <03> (3) |
| $\underset{\mathrm{C}}{\text { I2_Q01a04 }}$ | <04> (4) |
| $\underset{\text { I2_Q01a05 }}{\text { C }}$ | <05> (5) |
| $\begin{gathered} \text { I2_Q01a06 } \\ 0 \end{gathered}$ | <06> (6) |
| $\xrightarrow[\text { I2_Q01a07 }]{\text { C }}$ | <07> (7) |
| $\begin{gathered} \text { I2_Q01a08 } \\ \mathrm{O} \end{gathered}$ | <08> (8) |
| $\begin{gathered} \text { I2_Q01a09 } \\ \text { C } \end{gathered}$ | <09> (9) |
| $\begin{gathered} \text { I2_Q01a10 } \\ \mathrm{O} \end{gathered}$ | <10> (10) Completely |

Take back showcard 23 from the respondent and hand showcard 24.

Generally speaking, would you say that most people can be trusted, or that you can't be too careful in dealing with people? Please answer using this card, where 0 means 'you can't be too careful' and 10 means 'Most people can be trusted'.

| $\begin{gathered} \text { I2_Q01b00 } \\ 0 \end{gathered}$ | <00> (0) You can't be too careful |
| :---: | :---: |
| $\begin{gathered} \text { I2_Q01b01 } \\ \text { O } \end{gathered}$ | <01> (1) |
| $\underset{\mathrm{C}}{\text { I2_Q01b02 }}$ | <02> (2) |
| I2_Q01b03 | <03> (3) |
| $\begin{gathered} \text { I2_Q01b04 } \\ \hline \end{gathered}$ | <04> (4) |
| $\xrightarrow[\text { I2_Q01b05 }]{\text { C }}$ | <05> (5) |
| $\stackrel{\text { I2_Q01b06 }}{\mathrm{O}}$ | <06> (6) |
| $\frac{\mathrm{I} 2 \_ \text {Q01b07 }}{\mathrm{C}}$ | <07> (7) |
| I2_Q01b08 | <08> (8) |
| $\frac{\text { I2_Q01b09 }}{\text { Cos }}$ | <09> (9) |
| I2_Q01b10 | <10> (10) Most people can be trusted |

DK RF

Take back showcard 24 from the respondent and hand showcard 18.

In the last 12 months, how often, if at all, did you do voluntary work, including unpaid work for a charity, political party, trade union or other non-profit organization?

| I2_Q0201 <br> I2_Q0202 <br> C | $<001>$ Never |
| :---: | :--- |
| I2_Q0203 <br> O | $<03>$ Less than once a week but at least once a month |
| I2_Q0204 <br> O | $<04>$ At least once a week but not every day |
| I2_Q0205 <br> O | $<05>$ Every day |

DK
RF

The next few questions are about your health. In general, would you say your health is excellent, very good, good, fair, or poor?

Health can include both physical and mental health.

| I2_Q0301 <br> O | $<01>$ Excellent |
| :---: | :--- |
| I2_Q0302 <br> O | $<02>$ Very good |
| I2_Q0303 <br> C | $<03>$ Good |
| I2_Q0304 <br> C | $<04>$ Fair |
| I2_Q0305 <br> O | $<05>$ Poor |

DK
RF

Have you ever been diagnosed or identified as having a learning disability?


DK RF

Do you have any kind of medical insurance or are you enrolled in any kind of program that helps to pay for your health care?

| I2_Q03USX40 <br> 1 <br> 0 | $<01>$ Yes |
| :---: | :--- |
| I2_Q03USX40 <br> 2 <br> O | $<02>$ No |

I would like to ask you about some topics related to maintaining health. In the past year, have you ...

|  | $\begin{aligned} & \text { Yes } \\ & \text { <01> } \end{aligned}$ | $\begin{aligned} & \text { No } \\ & \text { <02> } \end{aligned}$ | DK | RF |
| :---: | :---: | :---: | :---: | :---: |
| had a routine medical checkup? | $\begin{gathered} \text { I2_Q03USX5a } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { I2_Q03USX5a } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { I2_Q03USX5a } \\ \text { DK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { I2_Q03USX5a } \\ \text { RF } \\ 0 \end{gathered}$ |
| gotten a flu shot? | $\begin{gathered} \text { I2_Q03USX5b } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { I2_Q03USX5b } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { I2_Q03USX5b } \\ \text { DK } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { I2_Q03USX5b } \\ \text { RF } \\ 0 \end{gathered}$ |
| had your vision checked? | $\begin{array}{\|c} \text { I2_Q03USX5c } \\ 01 \\ 0 \\ \hline \end{array}$ | $\begin{gathered} \text { I2_Q03USX5c } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { I2_Q03USX5c } \\ \text { DK } \\ 0 \\ \hline \end{gathered}$ | $\begin{gathered} \text { I2_Q03USX5c } \\ \text { RF } \\ 0 \end{gathered}$ |
| visited a dentist? | $\begin{gathered} \text { I2_Q03USX5d } \\ 01 \\ 0 \end{gathered}$ | $\begin{gathered} \text { I2_Q03USX5d } \\ 02 \\ 0 \end{gathered}$ | $\begin{gathered} \text { I2_Q03USX5d } \\ \text { DK } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { I2_Q03USX5d } \\ \text { RF } \\ \text { O } \end{gathered}$ |

How willing are you to give up something that is beneficial for you today in order to benefit more from that in the future? Please answer using this card, where 0 means 'completely unwilling to do so' and $\mathbf{1 0}$ means 'very willing to do so'.

Hand showcard 25.

| $\stackrel{\text { I2_Q0400 }}{\mathrm{O}}$ | <00> (0) Completely unwilling to do so |
| :---: | :---: |
| $\stackrel{\text { I2_Q0401 }}{\substack{0}}$ | <01> (1) |
| $\stackrel{\text { I2_Q0402 }}{\mathrm{O}}$ | <02> (2) |
| $\underset{\mathrm{C}}{\mathrm{I} 2 \mathrm{Q} 0403}$ | <03> (3) |
| $\begin{gathered} \text { I2_Q0404 } \\ \mathrm{O} \end{gathered}$ | <04> (4) |
| $\stackrel{\text { I2_Q0405 }}{\mathrm{C}}$ | <05> (5) |
| $\stackrel{\text { I2_Q0406 }}{\mathrm{O}}$ | <06> (6) |
| $\stackrel{\text { I2_Q0407 }}{\mathrm{C}}$ | <07> (7) |
| $\stackrel{\text { I2_Q0408 }}{\mathrm{O}}$ | <08> (8) |
| I2_Q0409 | <09> (9) |
| $\stackrel{\text { I2_Q0410 }}{\mathrm{O}}$ | $<10\rangle$ (10) Very willing to do so |

All things considered, how satisfied are you with your life as a whole these days? Please answer using this card, where $\mathbf{0}$ means 'extremely dissatisfied' and $\mathbf{1 0}$ means 'extremely satisfied'.

Hand showcard 26.

| I2_Q0500 | <00> (0) Extremely dissatisfied |
| :---: | :---: |
| $\begin{gathered} \text { I2_Q0501 } \\ \mathrm{C} \end{gathered}$ | <01> (1) |
| $\begin{gathered} \text { I2_Q0502 } \\ \mathrm{C} \end{gathered}$ | <02> (2) |
| $\begin{gathered} \text { I2_Q0503 } \\ \text { C } \end{gathered}$ | <03> (3) |
| $\begin{gathered} \text { I2_Q0504 } \\ \mathrm{C} \end{gathered}$ | <04> (4) |
| $\begin{gathered} \text { I2_Q0505 } \\ \text { C } \end{gathered}$ | <05> (5) |
| $\begin{gathered} \text { I2_Q0506 } \\ 0 \end{gathered}$ | <06> (6) |
| $\begin{gathered} \text { I2_Q0507 } \\ \mathrm{O} \end{gathered}$ | <07> (7) |
| $\begin{gathered} \text { I2_Q0508 } \\ \mathrm{O} \end{gathered}$ | <08> (8) |
| I2_Q0509 | <09> (9) |
| $\frac{\text { I2_Q0510 }}{\mathrm{O}}$ | <10> (10) Extremely satisfied |

DK
RF

Rule: IF (1=1) THEN go to ^J2_Q01 ELSE GOTO ^J2_Q01
Message:

Now I would like to ask you some general questions. Including yourself, how many people usually live in your household? Please include people who are temporarily living elsewhere.

1. Household membership is defined by the existence of SHARED EXPENSES (including benefiting from expenses as well contributing to expenses) and the place of usual residence.
2. The place of usual residence defines who belongs to the household. A person shall be considered 'usually resident' if he/she spends most of his/her daily rest at this household evaluated over the last one year.

| $<00>$ Number of people: | $\boxed{32 \_Q 0100}$ |
| :--- | :---: | :---: |

Rule: IF (^J2_Q0100 = 1) THEN Go to ^J2_Q03a ELSE Go to ^J2_Q02a
Message:

Are you living together with a spouse or partner?
$\square$

Rule: IF ( ^J2_Q02a = 1) THEN Go to ^J2_Q02bUS ELSE Go to ^J2_Q03a
Message:

Please look at this card and tell me which of the statements best describes the current situation of your spouse or partner.

Hand show card 13.

| J2_Q02buS01 | <01> Full-time employed (self-employed, employee) |
| :---: | :---: |
| $\begin{gathered} \text { J2_Q02buS02 } \\ \text { C } \end{gathered}$ | <02> Part-time employed (self-employed, employee) |
| $\begin{gathered} \text { J2_Q02buS03 } \\ \text { C } \end{gathered}$ | <03> Unemployed |
| J2_Q02bus04 | <04> Pupil, student |
| $\begin{gathered} \text { J2_Q02bus05 } \\ 0 \end{gathered}$ | <05> Apprentice, intern |
| $\begin{gathered} \text { J2_Q02buS06 } \\ \text { C } \end{gathered}$ | <06> In retirement or early retirement |
| $\begin{gathered} \text { J2_Q02buS07 } \\ 0 \end{gathered}$ | <07> Permanently disabled |
| $\begin{gathered} \text { J2_Q02bus08 } \\ \text { C } \end{gathered}$ | <08> Fulfilling domestic tasks or looking after children/family |
| j2_Q02bus09 | <09> Other |

Do you have children? Please include stepchildren and children not living in your household.

| J2_Q03a01 <br> O | $<01>$ Yes |
| :---: | :--- |
| J2_Q03a02 <br> O | $<02>$ No |

DK RF

Rule: IF (^J2_Q03a = 1) THEN Go to ^J2_Q03b ELSE Go to ^J2_Q03USX
Message:

How many children do you have?

| <00> Number of children: | J2_Q03b00 | DK |
| :--- | :--- | :--- |

Rule: IF (^J2_Q03b00 = 1) THEN Go to ^J2_Q03c ELSE IF ((^J2_Q03b00 = "DK") OR (^J2_Q03b00 = "RF")) THEN GOTO ^J2_Q03USX ELSE GOTO ^J2_Q03d1
Message:

How old is this child?

| $<00>$ Age in years: | $\boxed{32 \_Q 03 c 00}$ |
| :--- | :---: | :---: |

Rule: IF (1=1) THEN Go to ^J2_Q03USX ELSE GOTO ^J2_Q03USX
Message:

## How old is your youngest child?

| $<00>$ Youngest child's age (in years): | J2_Q03d100 | DK |
| :--- | :---: | :---: |

And how old is your oldest child?

| $<00>$ Oldest child's age (in years): | J2_Q03d200 | $\square$ DK |
| :--- | :---: | :---: |

Rule: IF ((^J2_Q03d100 !="DK" AND ^J2_Q03d100 !="RF" AND ^J2_Q03d200 !="DK" AND ^J2_Q03d200 !="RF") AND ((^J2_Q03d200 - ^J2_Q03d100)<0))
Message: Unlikely answer has been entered. Please confirm age of youngest and oldest child and change age of youngest child (J2_Q03d1) or age of oldest child (J2_Q03d2).

Which category best fits the approximate total income of all persons in your household over the past 12 months? Please include all income for people living in your household, including income from jobs, investments, Social Security or retirement, and welfare.

1. Hand showcard 27.
2. If undergraduate college student living away from family home, household income should be provided for permanent residence.

| $\begin{gathered} \text { J2_Q03USX01 } \\ 0 \end{gathered}$ | <01> Less than \$10,000 |
| :---: | :---: |
| $\begin{gathered} \text { J2_Q03USx02 } \\ \text { C } \end{gathered}$ | <02> \$10,000 to less than \$20,000 |
| J2_Q03USx03 | <03> \$20,000 to less than \$30,000 |
| $\begin{gathered} \text { J2_Q03USX04 } \\ 0 \end{gathered}$ | <04> \$30,000 to less than \$40,000 |
| J2_Q03USx05 | <05> \$40,000 to less than \$50,000 |
| $\underset{0}{\text { J2_Q03USX06 }}$ | <06> \$50,000 to less than \$60,000 |
| $\frac{\text { J2_Q03USX07 }}{0}$ | <07> \$60,000 to less than \$75,000 |
| $\begin{gathered} \text { J2_Q03USx08 } \\ \text { C } \end{gathered}$ | <08> \$75,000 to less than \$100,000 |
| J2_Q03USX09 | <09> \$100,000 to less than \$150,000 |
| $\begin{gathered} \text { J2_Q03USx10 } \\ 0 \end{gathered}$ | <10> \$150,000 to less than \$200,000 |
| J2_Q03USX11 | <11> \$200,000 or more |
| $\begin{gathered} \text { J2_Q03USX12 } \\ 0 \end{gathered}$ | <12> NO HOUSEHOLD INCOME |

I would now like to ask some questions about your situation when you were 14 years old.

The next few questions are about your mother or female guardian. What was the highest level of education your mother or female guardian ever completed?

1. Hand show card 28.
2. If the mother or female guardian did not attain any qualification, this should be coded as the lowest category '1'.

| J2_Q04c01 <br> 0 | $<01>$ Less than high school diploma |
| :---: | :--- |
| J2_Q04c02 <br> 0 | $<02>$ High school diploma/some college but no degree |
| J2_Q04c03 <br> 0 | $<03>$ College degree or higher (Associate's, Bachelor's, Doctorate, etc.) |

When you were 14 years old, did your mother or female guardian hold a paying job?
$\square$

Rule: IF (^J2_Q04d = 1) THEN go to ^J2_Q04e ELSE go to ^J2_Q05c
Message:

What was your mother's or female guardian's main job at that time? Please provide the job title.

1. Avoid vague occupational titles such as accountant, manager, clerk, or farmer.
2. Job titles must always reflect the respondent's mother's or female guardian's most important duties. For example, accountant would be certified industrial accountant, clerk would be sales clerk, farmer would be dairy farmer, and manager would be regional sales manager.


What did your mother or female guardian do in her main job at that time? Please describe the kind of work she did in that job.

Descriptions must always reflect the respondent's mother's or female guardian's most important activities or duties. For example, stocking shelves, keeping track of costs and payments, looking after sick animals, caring for sick people, fixing sore teeth, building roads and bridges.


The next few questions are about your father or male guardian. What was the highest level of education your father or male guardian ever completed?

1. Hand show card 28.
2. If the father or male guardian did not attain any qualification, this should be coded as the lowest category '1'.

| J2_Q05c01 <br> O | <01> Less than high school diploma |
| :---: | :--- |
| J2_Q05c02 <br> O | $<02>$ High school diploma/some college but no degree |
| J2_q05c03 <br> O | $<03>$ College degree or higher (Associate's, Bachelor's, Doctorate, etc.) |

When you were 14 years old, did your father or male guardian hold a paying job?
$\square$

Rule: IF (^J2_Q05d = 1) THEN Go to ^J2_Q05e ELSE Go to ^J2_Q06
Message:

What was your father's or male guardian's main job at that time? Please provide the job title.

1. Avoid vague occupational titles such as accountant, manager, clerk, or farmer.
2. Job titles must always reflect the respondent's father's or male guardian's most important duties. For example, accountant would be certified industrial accountant, clerk would be sales clerk, farmer would be dairy farmer, and manager would be regional sales manager.


What did your father or male guardian do in his main job at that time? Please describe the kind of work he did in that job.

Descriptions must always reflect the respondent's father's or male guardian's most important activities or duties. For example, stocking shelves, keeping track of costs and payments, looking after sick animals, caring for sick people, fixing sore teeth, building roads and bridges.

| $\langle 00\rangle$ | J2 Q05f00 |
| :--- | :--- | :--- |

About how many books were there in your home when you were 14 years old? Do not include magazines, newspapers or school books. To give an estimation, one foot of shelving is about $\mathbf{1 0}$ books.

Hand showcard 29.

| $\begin{gathered} \text { J2_Q0601 } \\ \hline \end{gathered}$ | <01> 10 books or less |
| :---: | :---: |
| $\begin{gathered} \text { J2_Q0602 } \\ \text { O } \end{gathered}$ | <02> 11 to 25 books |
| $\begin{gathered} \text { J2_Q0603 } \\ 0 \end{gathered}$ | <03> 26 to 100 books |
| $\begin{gathered} \text { J2_Q0604 } \\ \mathrm{C} \end{gathered}$ | <04> 101 to 200 books |
| $\begin{gathered} \text { J2_Q0605 } \\ 0 \end{gathered}$ | <05> 201 to 500 books |
| $\begin{gathered} \text { J2_Q0606 } \\ \hline \end{gathered}$ | <06> More than 500 books |

How would you describe the place where you lived when you were $14 ?$

Hand showcard 30.

| J2_Q07US01 <br> O | $<01>$ A big city |
| :---: | :--- |
| J2_Q07US02 <br> C | $<02>$ The suburbs or outskirts of a big city |
| J2_Q07US03 <br> C | $<03>$ A town or a small city |
| J2_Q07US04 <br> O | $<04>$ A rural area |

DK RF

Please look at this card. Which of the people on this card did you live with when you were 14 ?

1. Hand showcard 31.
2. Mark all that apply.

| $\begin{gathered} \text { J2_Q0801 } \\ \square \end{gathered}$ | <01> Biological mother |
| :---: | :---: |
| $\begin{gathered} \text { J2_Q0802 } \\ \Gamma \end{gathered}$ | <02> Biological father |
| $\begin{gathered} \text { J2_Q0803 } \\ \square \end{gathered}$ | <03> Adoptive, step or foster mother |
| $\begin{gathered} \text { J2_Q0804 } \\ \Gamma \end{gathered}$ | <04> Adoptive, step or foster father |
| $\begin{gathered} \text { J2_Q0805 } \\ \square \end{gathered}$ | <05> Brother(s) or sister(s) |
| $\begin{gathered} \text { J2_Q0806 } \\ \Gamma \end{gathered}$ | <06> Grandparent(s) |
| $\begin{gathered} \text { J2_Q0807 } \\ \square \end{gathered}$ | <07> Other relative(s) |
| $\frac{\text { J2_Q0808 }}{\Gamma}$ | <08> Other non-relative(s) |

DK RF

How many siblings did you have at that time?
Half-siblings, step-siblings etc. should be included

Rule: IF (^J2_Q09a00 = 1 ) THEN go to ^J2_Q09b ELSE IF (^J2_Q09a00 > 1 ) THEN go to ^J2_Q09c ELSE go to ^J2_END Message:

Were you the oldest or the youngest child?

| J2_Q09b01 <br> O | $<01>$ Oldest |
| :---: | :--- |
| J2_Q09b02 <br> O | $<02>$ Youngest |

Rule: IF (1=1) THEN go to ^J2_END ELSE GOTO ^J2_END
Message:

Were you the oldest child, the youngest child, or somewhere in-between?

| J2_Q09c01 <br> O | $<01>$ Oldest |
| :---: | :--- |
| J2_Q09c02 <br> C | $<02>$ Youngest |
| J2_Q09c03 <br> O | $<03>$ In-between |

DK RF

J2_Q09c

Rule: IF (1=1) THEN go to ^L2_Q01USX ELSE GOTO ^L2_Q01USX
Message:

Now I am going to ask questions about how you manage your money. How much do you agree with these statements?

Hand showcard 32.

|  | Strongly disagree <01> | Disagree <02> | Neither agree nor disagree <03> | Agree <04> | Strongly agree <05> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I keep close track of how much I spend. | $\begin{gathered} \text { L2_Q01USXa0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXa0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { L2_Q01USXa0 } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { L2_Q01USXa0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXa0 } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXa } \\ \text { DK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXa } \\ \text { RF } \\ 0 \end{gathered}$ |
| Before I buy something I carefully consider whether I can afford it. | $\begin{gathered} \text { L2_Q01USXb0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXb0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXb0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXb0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXb0 } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXb } \\ \text { DK } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXb } \\ \text { RF } \\ \text { O } \end{gathered}$ |
| I regularly pay my bills (including my loan(s)) on time. | $\begin{gathered} \text { L2_Q01USXc0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXc0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXc0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXc0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXc0 } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXc } \\ \text { DK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXCR } \\ \text { F } \\ 0 \end{gathered}$ |
| I keep close track of my income. | $\begin{gathered} \text { L2_Q01USXd0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXd0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { L2_Q01USXd0 } \\ 3 \\ 0 \end{array}$ | $\begin{gathered} \text { L2_Q01USXd0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXdO } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXd } \\ \text { DK } \\ \text { C } \end{gathered}$ | $\underset{R F}{\text { L2_Q01USXd }}$ $0$ |
| Putting money into savings is a habit for me. | $\begin{gathered} \text { L2_Q01USXe0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXe0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXe0 } \\ 3 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXe0 } \\ 4 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXe0 } \\ 5 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXe } \\ \text { DK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXe } \\ \text { RF } \\ 0 \end{gathered}$ |

Which methods of savings do you use? Select all that apply.

Hand showcard 33.

| $\begin{gathered} \text { L2_Q02USX01 } \\ \square \end{gathered}$ | <01> Savings account at a bank or credit union |
| :---: | :---: |
| $\frac{\text { L2_Q02USX02 }}{\Gamma}$ | <02> Certificates of deposit or bonds |
| $\begin{gathered} \text { L2_Q02USX03 } \\ \square \end{gathered}$ | <03> Retirement account (e.g., 401K, IRA) |
| $\frac{\text { L2_Q02USX04 }}{\square}$ | <04> Real estate or paying off a house mortgage |
| $\begin{gathered} \text { L2_Q02USX05 } \\ \square \end{gathered}$ | <05> Stocks or mutual funds |
| $\frac{\text { L2_Q02USX06 }}{\Gamma}$ | <06> Buying things that hold their value (e.g., gold, jewelry, car, collectibles) |
| $\begin{gathered} \text { L2_Q02USX07 } \\ \square \end{gathered}$ | <07> Other |
| $\frac{\text { L2_Q02USX08 }}{\Gamma}$ | <08> I do not have any savings |

DK RF

Rule: IF (^L2_Q02USX01=1 or ^L2_Q02USX02=1 or ^L2_Q02USX03=1 or ^L2_Q02USX04=1 or ^L2_Q02USX05=1 or ^L2_Q02USX06=1 or ${ }^{\wedge}$ L2_Q02USX07=1) and (^L2_Q02USX08=1 or ^ ${ }^{\wedge} 2 \_Q 02 U S X D K=1$ or ^ ${ }^{\text {L2_2_Q02USXRF=1) }}$
Message: Unlikely answer has been entered. Please confirm.

Do you have a budget for such things as food, housing, phone, and entertainment?

| L2_Q03USX01 <br> O | $<01>$ Yes |
| :---: | :---: |
| L2_Q03USX02 <br> O | $<02>$ No |

Have you ever tried to figure out how much you need to save for retirement?

| L2_Q04USX01 <br> O | $<01>$ Yes |
| :---: | :---: |
| L2_Q04USX02 <br> O | $<02>$ No |
|  | DK RF |

## Could you come up with $\$ 2,000$ if an unexpected need arose within the next month?

Hand showcard 35.

| L2_Q06USX01 | $<01>$ I am certain I could |
| :---: | :--- |
| L2_Q06USx02 <br> O | $<02>$ I probably could |
| L2_Q06USX03 <br> O | $<03>$ I probably could not |
| L2_Q06USX04 <br> O | $<04>$ I am certain I could not |

DK RF

## In a typical month, how difficult is it for you to cover your expenses and pay all your bills?

Hand showcard 36 and ask the respondent to hold on to it until instructed to hand it back.

| L2_Q07USX01 <br> O | $<01>$ Very difficult |
| :---: | :--- |
| L2_Q07USX02 <br> O | $<02>$ Somewhat difficult |
| L2_Q07USX03 <br> O | $<03>$ Not at all difficult |

How difficult is it for you to understand financial statements such as bank statements, loans or mortgage statements, and credit card reports?

| L2_Q08USX01 <br> O | $<01>$ Very difficult |
| :---: | :--- |
| L2_Q08USX02 <br> C | $<02>$ Somewhat difficult |
| L2_Q08USX03 <br> O | $<03>$ Not at all difficult |

How difficult is it for you to understand financial concepts such as compound interest, adjustable rate loans, and capital gain?

| L2_Q09USX01 <br> O | $<01>$ Very difficult |
| :---: | :--- |
| L2_Q09USX02 <br> O | $<02>$ Somewhat difficult |
| L2_Q09USX03 <br> O | $<03>$ Not at all difficult |

DK RF

Take back showcard 36 from the respondent.

Have you ever checked your credit score or credit history?

Hand showcard 37.

| L2_Q10USX01 <br> $O$ | $<01>$ Yes |
| :---: | :--- |
| L2_Q10USX02 <br> $O$ | $<02>$ No |
| L2_Q10USX03 <br> $O$ | $<03>$ Do not know what those are |

DK
RF

Now I am going to ask some questions about financial concepts. If you don't know the answer, just respond "don't know." Are the following statements true or false?

|  | $\begin{aligned} & \text { True } \\ & \text { <01> } \end{aligned}$ | False <02> | DK | RF |
| :---: | :---: | :---: | :---: | :---: |
| Making payments late on your bills can make it more difficult to take out a loan. | $\begin{gathered} \text { L2_Q11USXaO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXa0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXa } \\ \text { DK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11usXa } \\ \text { RF } \\ 0 \end{gathered}$ |
| Your credit rating is not affected by how much you charge on your credit cards. | $\begin{gathered} \text { L2_Q11USXb0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { L2_Q11USxb0 } \\ 2 \\ 0 \end{array}$ | $\begin{gathered} \text { L2_Q11USXb } \\ \text { DK } \\ C \end{gathered}$ | $\begin{gathered} \text { L2_Q11usXb } \\ \text { RF } \\ 0 \end{gathered}$ |
| Using extra money in a bank savings account to pay off credit card debt with a high interest rate is typically a good idea. | $\begin{gathered} \text { L2_Q11USXc0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{array}{\|c} \text { L2_Q11USXco } \\ 2 \\ 0 \end{array}$ | $\begin{gathered} \text { L2_Q11usXc } \\ \text { DK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXCR } \\ F \\ 0 \end{gathered}$ |
| A 5-year auto loan typically requires higher monthly payments than a 10-year auto loan, but the total interest paid over the life of the 5 -year loan will be less. | $\begin{gathered} \text { L2_Q11USXdO } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXdo } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXd } \\ \text { DK } \\ C \end{gathered}$ | $\begin{gathered} \text { L2_Q11usXd } \\ \text { RF } \\ 0 \end{gathered}$ |
| When you use your home as collateral for a loan, there is no chance of losing your home. | $\begin{gathered} \text { L2_Q11USXe0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXe0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11usXe } \\ \text { DK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11usXe } \\ \text { RF } \\ 0 \end{gathered}$ |
| Housing prices in the United States can never go down. | $\begin{gathered} \text { L2_Q11USXfo } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXfo } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXfD } \\ \text { K } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXfR } \\ \text { F } \\ \hline \end{gathered}$ |
| An investment with a high return is likely to be high risk. | $\begin{gathered} \text { L2_Q11USXg0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXg0 } \\ 2 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXg } \\ \text { DK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXg } \\ \mathrm{RF} \\ 0 \end{gathered}$ |
| Over the long-term, stocks have the highest rate of return on money invested. | $\begin{gathered} \text { L2_Q11USXh0 } \\ 1 \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q11USXh0 } \\ 2 \\ 0 \end{gathered}$ |  | $\begin{gathered} \text { L2_Q11USXh } \\ \text { RF } \\ 0 \end{gathered}$ |

L2_Q11USX

L2_END


[^0]:    A2_Q03eUSX2

