# International Study of Adult Skills and Learning (ISASL) [Program for the International Assessment of Adult Competencies (PIAAC) Cycle II] 2022 Field Test 

PIAAC Cycle II Field Test Instruments Appendices A-D

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As in Cycle I, a user-friendly name for PIAAC Cycle II was created - the International Study of Adult Skills and Learning (ISASL) - to represent the program to the public, and will be used on all public-facing materials and reports. As this international program is well-known within the federal and education research communities, we continue to use "PIAAC" in all internal and OMB clearance materials and communications, and use the "PIAAC" name throughout this submission. However, as seen in Appendix E, all recruitment and communication materials refer to the study as ISASL.

## Appendix A <br> ISASL [PIAAC Cycle II] Field Test Screener Instrument

## SCQ1010 SCQAskNumberInHH

Item Type: Question
Item Integer
Item Including yourself, how many people live in this household and have no usual place of residence elsewhere?

Incluyéndose usted mismo(a), ¿cuántas personas viven en este hogar y no tienen un lugar de residencia en otro sitio?
Display
Notes Start enumeration timing here.
Lower Range: 1
CATA: NO Answers Allowed: 1
Upper Range: 25
Response
1 [Enter continuous answer.]
Value Label
Skip To

990 REFUSED
SCQ1015

## SCQ1015

Item Type: Route
Item Begin Loop
Item The following variables -- name, Screener respondent, gender, age, age range, and the misreported field (SCQ1020-SCQ1090) -- should appear as a grid. All enumeration information is entered in this grid.

## Display

Notes
$\frac{\text { Response }}{[\text { Route executed ] }} \quad \underline{\text { Value Label }} \quad \underline{\text { Skip To }}$
1 [Route executed.]
SCQ1020

## SCQ1020 <br> SCQNameHHM

Item Type: Question
Item String
Item
[A] What is the first name of the person, or one of the persons, who is living in the household who owns or rents this home?
[B] Next, please tell me the names of all other members of this household (starting with your spouse, if applicable).
[C] Please tell me the names of all other members of this household.
[HOUSEHOLD (HH) MEMBERS INCLUDE PEOPLE WHO THINK OF THIS HH AS THEIR PRIMARY PLACE OF RESIDENCE. IT INCLUDES PERSONS WHO USUALLY STAY IN THE HH BUT ARE TEMPORARILY AWAY ON BUSINESS, VACATION, IN A HOSPITAL, OR LIVING AT SCHOOL IN A DORM, FRATERNITY OR SORORITY.]
[PRESS THE DOWN ARROW KEY TO MOVE TO THE NEXT BLANK LINE. WHEN ALL NAMES ARE ENTERED, USE ARROW UP AND RIGHT KEYS TO GET TO NEXT QUESTION.]
[A] ¿Cuál es el nombre de la persona, o de una de las personas, que está viviendo en el hogar que es dueño(a) o arrienda este hogar?
[B] A continuación, por favor dígame los nombres de todos los otros miembros de este hogar (empezando por su esposo(a), si corresponde).
[C] Por favor dígame los nombres de todos los otros miembros de este hogar.
[HOUSEHOLD (HH) MEMBERS INCLUDE PEOPLE WHO THINK OF THIS HH AS THEIR PRIMARY PLACE OF RESIDENCE. IT INCLUDES PERSONS WHO USUALLY STAY IN THE HH BUT ARE TEMPORARILY AWAY ON BUSINESS, VACATION, IN A HOSPITAL, OR LIVING AT SCHOOL IN A DORM, FRATERNITY OR SORORITY.]
[PRESS THE DOWN ARROW KEY TO MOVE TO THE NEXT BLANK LINE. WHEN ALL NAMES ARE ENTERED, USE ARROW UP AND RIGHT KEYS TO GET TO NEXT QUESTION.]

DisplayFor the first line on the grid, display text A. For the second line, display text B. For all subsequent lines, display text $C$.
For the first line on the grid, display text A. For the second line, display text B. For all subsequent lines, display text C.
Notes Allow 25 characters for names.

This variable should appear as the first column on the grid.
Lower Range:
CATA: NO Answers Allowed:
$1 \frac{\text { Response }}{\text { [Enter continuous answer.] }}$
Value Label
Skip To
SCQ1025

## SCQ1025 SCQWholsRespondent

Item Type: Question<br>Item Enumerated<br>Item [ENTER A '1' NEXT TO THE RESPONDENT.]

[IF NOT OBVIOUS, ASK: Thank you for telling me about all the people who live in this household. Now, I need to ask your name, so I know which household member you are.]
[ENTER A '1' NEXT TO THE RESPONDENT.]
[IF NOT OBVIOUS, ASK: Gracias por decirme todas las personas que viven en este hogar. Ahora, necesito preguntarle su nombre, para saber qué miembro del hogar es usted.]

## Display

Notes Allow only one response to this question. This variable should appear as the second column in the grid.
CATA: NO Answers Allowed: 1

| Response | $\underline{\text { Value Label }}$ | $\underline{\text { Skip To }}$ |
| :--- | :--- | :--- |
| RESPONDENT | SCQ1030 |  |

## SCQ1030

Item Type: Route
Item If Then
Item Allow open movement through grid. Do not require users to ask all items for each person before going to the next person.
Display
Notes

Response
1 [Route executed.]

Value Label
Skip To
SCQ1040

## SCQ1040 SCQGender

Item Type: Question
Item Enumerated
Item [CODE GENDER. IF NOT OBVIOUS, ASK: Is \{NAME\} male or female?]
[CODE GENDER. IF NOT OBVIOUS, ASK: ¿Es \{NAME\} de sexo femenino o masculino?]

## Display

Notes This variable should appear as the third column on the grid.
CATA: NO Answers Allowed: 1

| 1 | Response | Value Label |  |
| :--- | :--- | :--- | :--- |
| 1 MALE | Male |  | Skip To |
| 2 | FEMALE | Female |  |

## SCQ1050 SCQAge

```
Item Type: Question
    Item Integer
    Item How old {are you/is NAME}?
        [IF UNDER }1\mathrm{ YEAR, ENTER AS "0"]
        ¿Qué edad tiene (usted/NAME}?
    [IF UNDER }1\mathrm{ YEAR, ENTER AS "0"]
Display
    Notes This variable should appear as the fourth column on the grid.
                                    Lower Range: 0
CATA: NO Answers Allowed: 1
Upper Range: }13
            Response
    [Enter continuous answer.] SCQ1055
    Value Label
                                    Skip To
980 DON'T KNOW SCQ1060
9 9 0 ~ R E F U S E D ~ S C Q 1 0 6 0 ~
```


## SCQ1055

Item Type: Check
Item Soft
Item If outside the range of 0 to 99 , display the following: "I just need to check that \{your/NAME's\} age is \{SCQ1050\}. Is this right?"

Associated variable: SCQ1050

If outside the range of 1 to 99, display the following: "Necesito solamente verificar que la edad de \{usted/NAME\} es \{SCQ1055\}. ¿Es correcto ésto?"

Associated variable: SCQ1050

## Display

Notes
Response Value Label Skip To
1 [Check executed.] SCQ1090

## SCQ1060 SCQAgeRange



## SCQ1061 SCQBroadAgeRange

```
Item Type: Question
    Item Enumerated
    Item \{Are you/ls NAME\}...
    ¿Tiene \{usted/NAME\} ...
```

    Display For Spanish, display the following response options:
    Notes This variable should appear as the sixth column on the grid.
    CATA: NO Answers Allowed:
    Response Value Label Skip To
    1 Under 16 years old? Under16YearsOld
    SCQ1090
    _16To39YearsOld_ SCQ1090
    _40To65YearsOld SCQ1090
    _66To74YearsOld SCQ1090
    75YearsOldOrOlder SCQ1090
    
## SCQ1090 SCQMisreportedHHM

Item Type: Instruction
Item Enumerated
Item
[LEAVE EMPTY UNLESS PERSON WAS MISREPORTED AND IS NOT A HOUSEHOLD MEMBER. IF MISREPORTED, ENTER "1".]
[LEAVE EMPTY UNLESS PERSON WAS MISREPORTED AND IS NOT A HOUSEHOLD MEMBER. IF MISREPORTED, ENTER "1".]

## Display

Do not allow "MISREPORT" as an option on the first line of the grid, (reference person). If a person is marked as "MISREPORTED," all other fields on the grid associated with this person should be "show only."

Do not allow "MISREPORT" as an option on the first line of the grid, (reference person). If a person is marked as "MISREPORTED," all other fields on the grid associated with this person should be "show only."

Notes The default for this field is blank - it will only be filled if necessary.

This variable should appear as the seventh column on the grid.
Response
1 MISREPORTED
$\frac{\text { Value Label }}{\text { Misreported }}$
Skip To
SCQ1100

## SCQ1100 SCQAIIInfoEntered

```
Item Type: Question
    Item Enumerated
    Item [HAVE YOU ENTERED ALL NECESSARY INFORMATION ON THE GRID?]
                            [HAVE YOU ENTERED ALL NECESSARY INFORMATION ON THE GRID?]
    Display
    Notes This item should appear in the first column of the first empty row.
    CATA: NO Answers Allowed: 1
\(\underline{\text { Response }} \quad \underline{\text { Value Label }} \quad \underline{\text { Skip To }}\)
    1 \mp@code { Y E S ~ Y e s ~ S C Q 1 1 0 2 }
    2 NO
No
SCQ1102
```


## SCQ1102

```
Item Type: Route
    Item If Then
    Item Check enumeration grid to ensure that all necessary items have been answered. If any
        necessary fields are blank, return to grid. Else, go to SCQ1105.
    Display
    Notes
        Response
        Value Label
        Skip To
```


## SCQ1105 SCQAnyoneElse

Item Type: Question
Item Enumerated
Item We have listed \{NUMBER\} household member\{s\}:
\{NAME/GENDER/AGE\}
Have we missed any other...

- members of this household who are related to \{you/REFERENCE PERSON\}?
- people living here who are not related to \{you/REFERENCE PERSON\}, including friends or boarders?
- household members who usually live here but are not here currently, such as someone away on vacation, business, in a hospital, or a student living in a dormitory?

Tenemos anotado \{NUMBER\} miembro(s) del hogar :
\{NAME/GENDER/AGE\}
¿Hemos olvidado ...

- algún otro miembro de este hogar que esté emparentado con \{usted/REFERENCE PERSON\}?
- alguna otra persona que viva aquí que no esté emparentada con \{usted/REFERENCE PERSON $\}$, incluyendo amigos o huéspedes?
- algún otro miembro del hogar que usualmente viva aquí pero que actualmente no esté aquí, tal como alguien que esté lejos de vacaciones, negocio, en un hospital, o un estudiante viviendo en una residencia para estudiantes?

Display Display the number of household members collected in the enumeration grid in \{NUMBER\}. Display the name, gender and age of all household members collected in the grid in \{NAME/GENDER/AGE\}.

Display the number of household members collected in the enumeration grid in \{NUMBER\}. Display the name, gender and age of all household members collected in the grid in \{NAME/GENDER/AGE\}.

Notes The number of household members collected in the enumeration grid is the value that should be stored as household size.

End enumeration timing here when SCQ1105=2.
CATA: NO Answers Allowed: 1

Response
1 YES
2 NO
990 REFUSED

| Value Label | Skip To |
| :---: | :---: |
| Yes | SCQ1106 |
| No | SCQ1110 |
|  | SCQ1110 |

```
Item Type: Check
    Item Hard
    Item PLEASE ADD ADDITIONAL INFORMATION TO THE TABLE.
```

    PLEASE ADD ADDITIONAL INFORMATION TO THE TABLE.
    Display
    Notes
    Response
1 [Check executed.]

Value Label
Skip T0
SCQ1020

## SCQ1110

Item Type: Route
Item If Then
Item Insert sampling messages here. Based on collected household characteristics, determine if there is at least one eligible person in the household.

If there is at least one eligible person, then go to SCQ1115.
Else, go to SCQ1124.

## Display

Notes Eligibility is determined at the time enumeration is completed. SCQ1105 is the final enumeration question that must be answered to determine eligibility.

## Response

Value Label
Skip To
1 [Route executed.]

## SCQ1115 SCQEligiblePersons

```
Item Type: Instruction
    Item Enumerated
    Item Based on the information you have provided, we have selected the following people to
        participate in the study: {PERSON(S)}
            [PRESS 1 AND ENTER TO CONTINUE.]
        Basados en la información que usted ha proporcionado, hemos seleccionado a la(s)
        siguiente(s) persona(s) para participar en el estudio: {PERSON(S)}
            [PRESS 1 AND ENTER TO CONTINUE.]
    Display
    Notes Display name, age and gender of eligible SP(s) in "PERSON(S)".
        Response
        1 \text { CONTINUE}
                        Value Label
        Skip To
        SCQ1117
```


## SCQ1116a SCQDOB

Item Type: Question

Item Class: Integer
Item Text: What is ^AuxNameYour birth date?
¿Cuál es fecha de cumpleaños de \{NAME/usted\}?
Display: Interviewer Instruction - Enter complete date, including date, month and year. If respondent does not know complete date enter DK. If respondent refuses to provide complete date, enter RF.

Notes: ENTER AS DD/MM/YYYY.
CAPI Instr: Soft edit to compare SCQ1116a to Screener Age SCQXXXX.If difference is greater than one year, display the edit: "Necesito verificar lo que anoté. Tengo que la fecha de nacimiento de \{NAME/usted\} es SCQ1116aDOB. ¿Es ésto correcto?"

|  | Response | Value Label | Skip To |
| :--- | :--- | :--- | :--- |
| 1 | [Enter Continuous answer] | Continue | SCQ1116d |
| 9 | DON'T KNOW |  | SCQ1116bMM |
| 7 | REFUSED |  | SCQ1116bMM |


| Item Type: | Check |
| :--- | :--- |
| Item Class: | Hard edit |
| Item Text: | Date cannot be in future |
| Item Class: | Soft edit |
| Item Text: | Date cannot be before $1 / 1 / 1890$ |
|  | Derived age must be $+/-1$ of enumeration age |

## SCQ1116bMM

Item Type: Question
Item Class: Integer
Item Text: Can you please tell me \{NAME/usted $\}$ month of birth?"
Dígame por favor el mes en que nació \{NAME/usted\}."
Notes: [ENTER AS MM]
If DON"T KNOW OR REFUSED then current month used
Lower Range : 1
Upper Range : 12
Response Value Label Skip To
1 [Enter Continuous answer] Continue ..... SCQ1116cYY
9 DON'T KNOW ..... SCQ1116cYY
7 REFUSED ..... SCQ1116cYY

## SCQ1116cYY

| Item Type: | Question |
| :---: | :---: |
| Item Class: | Integer |
| Item Text: | Can you please tell me ^AuxNameYour year of birth?' |
|  | Dígame por favor el año en que nació \{NAME/usted\}." |
| Notes: | [ENTER AS YYYY] |
| CAPI Instr: | Soft edit to compare SCQ1116cYYYY to Screener Age SCQXXXX. If difference is greater than one year, display the edit: "I need to verify what I entered. I recorded that ^AuxNameYour year of birth is SCQ1116cYYYY. Is this correct?" |
|  | Soft edit to compare SCQ116cYYYY to Screener Age SCQXXXX. If difference is greater than one year, display the edit: "Necesito verificar lo que anoté. Tengo que el año en que \{NAME/usted\} nació es SCQ1116cYYYY. ¿Es ésto correcto?" |
|  | If DON"T KNOW OR REFUSED then backward calculate year from enumeration age. Day set $=15$ (mid-month) for date calculations. |


|  | Response | Value Label | Skip To |
| :--- | :--- | :--- | :--- |
| 1 | [Enter Continuous answer] | Continue | SCQ1116d |
| 9 | DON'T KNOW |  | SCQ1116d |
| 7 | REFUSED |  |  |


| Item Type: | Check |
| :--- | :--- |
| Item Class: | Hard edit |
| Item Text: | Year cannot be in future |
| Item Class: | Soft edit |
| Item Text: | Year cannot be before 1890 <br> Derived age must be +/- 1 of enumeration age |
| Note: | When done, the following variables set or derived - SCQ1116Age (derived age); <br>  <br>  <br>  <br> SCQ1116a (day of derived DOB); SCQ1116b (month of derived DOB); SCQ1116c (year <br> of derived DOB). |

## SCQ1116d SCQHighestEdLevel

| Item Type: | Question |
| :--- | :--- |
| Item Class: | Integer |
| Item Text: | [SHOWCARD \#1] |
|  | What is the highest level of education \{you/NAME\} [have/has] completed?" |
|  | $[S H O W C A R D ~ \# 1] ~$ |
|  | ¿Cuál es el nivel de educación más alto que \{usted/NAME\} ha completado? |

## Notes:

| Response | $\underline{\text { Value Label }}$ | $\underline{\text { Skip To }}$ |
| :--- | :--- | :--- |
| 1 LESS THAN HIGH SCHOOL DIPLOMA | LessThanHSDiploma | SCQ1117 |
| 2 HIGH SCHOOL DIPLOMA/SOME COLLEGE |  |  |
| BUT NO DEGREE | HSDiploma/CollegeNoDegree | SCQ1117 |
| COLLEGE DEGREE OR HIGHER | CollegeDegreeOrHigher | SCQ1117 |
| (ASSOCIATE'S, BACHELOR'S, |  |  |
| DOCTORATE, ETC) |  | SCQ1117 |
| 980 DON'T KNOW |  | SCQ1117 |

## SCQ1117 SCQSPEthnicity

```
Item Type: Question
Item Enumerated
Item
Do any of the following groups represent {your/NAME's} national origin or ancestry?
Mexican/Mexican-American, Puerto Rican, Cuban, other Hispanic or Latino? You can select
more than one answer.
[SELECT ALL THAT APPLY.]
¿Alguno de los siguientes grupos representa el origen nacional o ancestro \{suyo/de NAME\}; mexicano/mexicoamericano, puertorriqueño, cubano, otro hispano o latino? Puede seleccionar más de una respuesta.
[SELECT ALL THAT APPLY.]
```


## Display

```
Notes
CATA: YES Answers Allowed:
Response Value Label Skip To
1 MEXICAN/MEXICAN-AMERICAN Mexican_Mexican_American SCQ1118
2 PUERTO RICAN PuertoRican SCQ1118
3 CUBAN Cuban SCQ1118
4 OTHER HISPANIC OR LATINO OtherHispanicOrLatino SCQ1118
5 NOT HISPANIC NotHispanic SCQ1118
980 DON'T KNOW SCQ1119
990 REFUSED SCQ1119
```


## SCQ1118



## SCQ1119 SCQEthnicityObserve

```
Item Type: Question
    Item Enumerated
    Item [RECORD SP'S ETHNICITY BY OBSERVATION, IF POSSIBLE.]
        [RECORD SP'S ETHNICITY BY OBSERVATION, IF POSSIBLE.]
Display
    Notes
CATA: NO Answers Allowed:
    Response Value Label Skip To
    1 \text { MEXICAN/MEXICAN-AMERICAN Mexican_Mexican_American SCQ1121}
    2 PUERTO RICAN PuertoRican SCQ1121
    3 CUBAN Cuban SCQ1121
    4 OTHER HISPANIC OR LATINO OtherHispanicOrLatino SCQ1121
    5 \text { NOT HISPANIC NotHispanic SCQ1121}
    980 DON'T KNOW
SCQ1121
```


## SCQ1121 SCQSPRace

Item Type: Question
Item Enumerated
Item
What race do you consider \{yourself/NAME\} to be? White, Black or African American, Asian, Native Hawaiian or other Pacific Islander, or American Indian or Alaska Native? You can select more than one answer.
[SELECT ALL THAT APPLY.]
¿De qué raza considera que es \{usted/NAME\}: blanca, negra o afroamericana, asiática, native de Hawai o de otra isla del Pacífico, o india americana o nativa de Alaska? Puede seleccionar más de una respuesta.
[SELECT ALL THAT APPLY.]
Display
Notes
CATA: YES Answers Allowed:
Response Value Label
Skip To
1 WHITE
3 ASIAN
White
SCQ1123
Black_AfricanAmerican SCQ1123
Asian SCQ1123
4 NATIVE HAWAIIAN/PACIFIC NativeHawaiian_PacificlslandeSCQ1123 ISLANDER
5 AMERICAN INDIAN/ALASKA NATIVE
r
AmericanIndian_AlaskaNative SCQ1123
980 DON'T KNOW
SCQ1122
990 REFUSED
SCQ1122

## SCQ1122 SCQRaceObserve

```
Item Type: Question
    Item Enumerated
    Item [RECORD SP'S RACE BY OBSERVATION, IF POSSIBLE.]
        [RECORD SP'S RACE BY OBSERVATION, IF POSSIBLE.]
    Display
    Notes
CATA: NO Answers Allowed:
\begin{tabular}{|c|c|c|}
\hline \(\underline{\text { Response }}\) & Value Label & Skip To \\
\hline WHITE & White & SCQ1123 \\
\hline BLACK/AFRICAN AMERICAN & Black_AfricanAmerican & SCQ1123 \\
\hline ASIAN & Asian & SCQ1123 \\
\hline NATIVE HAWAIIAN/PACIFIC & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{NativeHawaiian_PacificlslandeSCQ1123 r}} \\
\hline ISLANDER & & \\
\hline AMERICAN INDIAN/ALASKA & AmericanIndian_Alaska & SCQ1123 \\
\hline
\end{tabular}
    9 8 0 ~ D O N ' T ~ K N O W ~ S C Q 1 1 2 3 ~
```

SCQ1123

Item Type: Route
Item If Then
Item If another SP, go to SCQ1117.
Else, go to SCQ1124.
Display
Notes
Response
Value Label
Skip To
1 [Route executed.]

## SCQ1124 SCQHomePhone

Item Type: Question
Item Enumerated
Item What is your home telephone number (in case my office wants to check my work)?
¿Cuál es el número de teléfono de su hogar (en caso de que alguien en mi oficina quiera verificar mi trabajo)?
Display
Notes
CATA: NO Answers Allowed: 1

Response Value Label
1 ENTER PHONE NUMBER
2 NO HOME PHONE
990 REFUSED

EnterPhoneNumber
NoHomePhone

Skip To
SCQ1125
SCQ1150
SCQ1150

## SCQ1125 SCQPhoneArea

```
Item Type: Question
    Item Integer
    Item [What is your home telephone number (in case my office wants to check my work)?]
        NUMBER: ()- ENTER THE AREA CODE
        [¿Cuál es el número de teléfono de su hogar (en caso de que alguien en mi oficina quiera
        verificar mi trabajo)?]
            NUMBER: ()- ENTER THE AREA CODE
Display
    Notes
```

CATA: NO Answers Allowed:
Response
1 [Enter continuous answer.]

Lower Range:
Upper Range:
Value Label

## SCQ1130 SCQPhoneExchange

```
Item Type: Question
    Item Integer
    Item NUMBER: ({AREA})-ENTER THE EXCHANGE
        NUMBER: ({AREA})-ENTER THE EXCHANGE
    Display
    Notes
```

SCQ1135 SCQPhoneLocal
Item Type: Question
Item Integer
Item NUMBER: (AREA)-\{EXCHANGE\} ENTER THE LOCAL
NUMBER: (AREA)-\{EXCHANGE\} ENTER THE LOCAL
Display
Notes

CATA: NO Answers Allowed: 1
Response
1 [Enter continuous answer.]

Lower Range:
Upper Range:
Value Label
Valu Labe

Lower Range: Upper Range:

Skip To SCQ1130
CATA: NO Answers Allowed: 1
Response
1 [Enter continuous answer.]

CATA: NO Answers Allowed: 1
1 [Enter continuous answer.]

Value Label

Skip To
SCQ1135

SCQ1135 SCQPhoneLocal

Item Type: Question
Item Integer
Item NUMBER: (AREA)-\{EXCHANGE\} ENTER THE LOCAL

NUMBER: (AREA)-\{EXCHANGE\} ENTER THE LOCAL
Display
Notes

Skip To SCQ1140

## SCQ1140 SCQPhoneConfirm

```
Item Type: Question
    Item Enumerated
    Item CONFIRM TELEPHONE NUMBER: ({AREA}) {EXCHANGE}-{LOCAL}
        Is this correct?
        CONFIRM TELEPHONE NUMBER: ({AREA}) {EXCHANGE}-{LOCAL}
        ¿Es correcto ésto?
    Display
    Notes
    CATA: NO Answers Allowed: 1
            1 Response llal
            No
                            SCQ1145
```


## SCQ1145

```
Item Type: Check
    Item Hard
    Item SELECT FIELD TO RE-ENTER.
```

        SELECT FIELD TO RE-ENTER.
    Display
    Notes
    Response
1 [Check executed.]

Value Label
Skip To
SCQ1150

## SCQ1150 SCQOtherNumber

```
Item Type: Question
    Item Enumerated
    Item Is there {a/another} phone number where you could be reached?
        ¿Hay {un/otro} número de teléfono donde nos podamos comunicar con usted?
    Display If SCQ1124=1, display "another". Else, display "a".
            If SCQ1124=1, display "otro". Else, display "un".
    Notes
    CATA: NO Answers Allowed:
        Response Value Label
        1 YES
        2 NO OTHER PHONE
        Yes SCQ1155
        Skip To
        NoOtherPhone
        SCQ2005
        990 REFUSED
        SCQ2005
```


## SCQ1155 SCQOtherArea

```
Item Type: Question
    Item Integer
    Item [What is that phone number?]
        NUMBER: ()- ENTER THE AREA CODE
        [¿Cuál es ese número de teléfono?]
        NUMBER: ()- ENTER THE AREA CODE
    Display
    Notes
```

    CATA: NO Answers Allowed: Upper Range:
        Response \(\quad \underline{\text { Value Label }}\)
        1 [Enter continuous answer.]
    
## Lower Range:

Upper Range:
Skip To SCQ1160

Lower Range:
Upper Range:

Skip To
SCQ1165

Value Label Response
1 [Enter continuous answer.]

Lower Range:
Upper Range:
Skip To SCQ1170

## SCQ1170 SCQOtherConfirm

```
Item Type: Question
    Item Enumerated
    Item I have the phone number as: ({AREA}) {EXCHANGE}-{LOCAL}
        Is this correct?
        CONFIRM TELEPHONE NUMBER: ({AREA}) {EXCHANGE}-{LOCAL}
        ¿Es correcto ésto?
    Display
    Notes
    CATA: NO Answers Allowed: 1
```

Response
1 YES
2 NO

Value Label Yes
No

Skip To SCQ1180 SCQ1175

## SCQ1175

```
Item Type: Check
    Item Hard
    Item SELECT FIELD TO RE-ENTER.
        SELECT FIELD TO RE-ENTER.
    Display
    Notes
```

Response
1 [Check executed.]

Value Label
Skip To SCQ1180

## SCQ1180 SCQOtherPhoneLocated

Item Type: Question
Item Enumerated
Item Where is this phone located? Is it in your home, in the home of a neighbor, at work, someplace else, or is it a cellular phone?
¿Dónde está localizado este teléfono? ¿Está éste en su hogar, en el hogar de un vecino, en el trabajo, en algún otro lugar o es un teléfono celular?
Display
Notes
CATA: NO Answers Allowed:
Response
1 OWN HOME
2 HOME OF NEIGHBOR
3 WORK
4 CELLULAR PHONE
910 OTHER, SPECIFY
980 DON'T KNOW
Value Label
Skip To
OwnHome
SCQ2005
HomeOfNeighbor
SCQ2005
Work
SCQ2005
CellPhone SCQ2005
OthSpecify
SCQ2005

## SCQ2005 SCQLanguage

Item Type: Question
Item Enumerated
Item [THIS SCREENER INTERVIEW WAS CONDUCTED IN:]
[THIS SCREENER INTERVIEW WAS CONDUCTED IN:]
Display
Notes
CATA: NO Answers Allowed: 1
Response Value Label
1 ENGLISH English
Skip To

2 SPANISH
Spanish
SCQ3010

910 OTHER, SPECIFY
OthSpecify

## SCQ3010

Item Type: Route
Item If Then
Item If hidden DU procedure is required, go to SCQ3012.
Else, go to SCQ3015.
Display
Notes
Response
Value Label
1 [Route executed.]

## SCQ3012 SCQHiddenDU

```
Item Type: Instruction
    Item Enumerated
    Item
    We want to be sure that every household in this area has been given a chance to participate
    in this important study. Are there any other living quarters, like a basement or garage apartment
    that we may have missed?
    IF NO -----> CODE 2
    IF YES -----> DO THE DUs THAT R MENTIONED APPEAR ON THE LISTING SHEETS?
        IF YES -----> CODE 2
        IF NO -----> DO DUs MEET DEFINITION OF DU? [PERSONS LIVE/EAT SEPARATELY
        AND HAVE ENTRANCE DIRECTLY FROM OUTSIDE OR THROUGH COMMON HALL]
            IF YES -----> CODE 1
            IF NO -----> CODE 2
Queremos asegurarnos de que cada hogar en esta área tiene la oportunidad de ser seleccionado para participar en este importante estudio. ¿Hay alguna otra unidad de vivienda tal como un apartamento en el sótano o en el garage que podamos haber olvidado?
```


## Display

```
Notes
Response Value Label Skip To
1 HIDDEN DU PROCEDURE REQUIRED
HiddenDuProcedureRequired SCQ3013
2 NO, HIDDEN DU PROCEDURE NOT
No_HiddenDuProcedureNotReq SCQ3013
uired
980 DON'T KNOW
DK
SCQ3013
```


## SCQ3013

```
Item Type: Route
    Item If Then
    Item If SCQ3012 is YES then update tbICaseInfo.HiddenCasePendingYN to Y;
            If SCQ3012 is DK then update tbICaseInfo.HiddenCasePendingYN to Y;
            If SCQ3012 is NO then update tbICaseInfo.HiddenCasePendingYN to N.
Display
    Notes
```

Response
Value Label
1 [Route executed.]

Skip To
SCQ3015

## SCQ3015

```
Item Type: Route
    Item If Then
    Item If household contains SP(s), go to SCQ4005.
        Else, go to SCQ4010.
    Display
    Notes
        Response Value Label
        Skip T0
        1 \text { [Route executed.]}
```


## SCQ4005 SCQCompleteEligible

Item Type: Instruction
Item Enumerated
Item [END OF SCREENER. ATTEMPT TO ADMINISTER BQ WITH SP. IF NOT AVAILABLE, SET APPOINTMENT FOR BQ AND EXERCISE.]
[PRESS F10 AND ENTER TO CONTINUE.]
Display
Notes End instrument timing here.
COMPLETE SCREENER, 1-3 SAMPLE PERSONS SELECTED

Response
1 F10

Value Label
F10

Skip To
END

## SCQ4010 SCQCompletelnelig

Item Type: Instruction
Item Enumerated
Item Thank you very much for your time today. Based on the information you have given us, no one in your household is eligible to participate in our study. Thank you.
[PRESS F10 AND ENTER TO CONTINUE.]
Muchas gracias por el tiempo que me ha dado hoy. Basado en la información que nos ha dado, nadie en su hogar cumple con los requisitos para participar en nuestro studio Muchas gracias.
[PRESS 1 AND ENTER TO CONTINUE.]
Display
Notes End instrument timing here.
COMPLETE SCREENER, NO ELIGIBLE SAMPLE PERSON(S)

| Response | $\underline{\text { Value Label }}$ |  |
| :--- | :--- | :--- |
| F10 | F10 | $\underline{\text { Skip To }}$ |

Appendix B
ISASL [PIAAC Cycle II] Field Test
Case Initialization Questions



Appendix C
ISASL [PIAAC Cycle II] Field Test Background Questionnaire (English)

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_D01a1 = "October" ELSE IF (^CURMONTH = 11) THEN ^A2_D01a1 = "November" ELSE ^A2_D01a1 = "December"
Message:

Rule: IF $(1=1)$ THEN ^A2_D01a2 $=\left({ }^{\wedge}\right.$ CURYEAR -1$)$ ELSE ${ }^{\wedge}$ A2_D01a2 $=(\wedge$ CURYEAR -1$)$
Message:

Rule: IF $(1=1)$ THEN ^A2_D01a3 $={ }^{\wedge} C U R Y E A R E L S E ~ \wedge A 2 \_D 01 a 3={ }^{\wedge} C U R Y E A R$
Message:
 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 minimized. Please probe for an answer.
2. If the year of birth is out of range (lower than 1945 or higher than 2004), 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: $\quad$ A2_Q01a00 | DK |
| :--- | :---: | :---: |

And in which month were you born?

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

DK RF

A2_Q01b

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

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?

| A2_Q03a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| A2_Q03a02 <br> O | $<02>$ No |
|  | DK $\quad$ RF |

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 |
| :---: | :---: |
| $\begin{gathered} \text { A2_Q03buS02 } \\ \text { O } \end{gathered}$ | <02> China |
| $\begin{gathered} \text { A2_Q03buS03 } \\ 0 \end{gathered}$ | <03> India |
| $\begin{gathered} \text { A2_Q03bus } 04 \\ O \end{gathered}$ | <04> Philippines |
| $\begin{gathered} \text { A2_Q03bus05 } \\ O \end{gathered}$ | <05> El Salvador |
| $\begin{gathered} \text { A2_Q03bus06 } \\ \text { C } \end{gathered}$ | <06> Vietnam |
| $\begin{gathered} \text { A2_Q03buS07 } \\ 0 \end{gathered}$ | <07> Cuba |
| $\begin{gathered} \text { A2_Q03bus } 08 \\ \text { O } \end{gathered}$ | <08> Republic of Korea |
| $\begin{gathered} \text { A2_Q03bus } 09 \\ C \end{gathered}$ | <09> Dominican Republic |
| $\begin{gathered} \text { A2_Q03bus10 } \\ 0 \end{gathered}$ | <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.

| $<00>$ | A2_S03b00 |
| :--- | :--- | :--- |
| RF |  |

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

Enter age OR year.


| $<2>$ Year | A2 Q03c2 |
| :--- | :---: | :---: |
| RF |  |

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).

| A2_Q03d01 <br> O | $<01>$ Yes |
| :---: | :---: |
| A2_Q03d02 <br> C | $<02>$ No |
|  | DK $\quad$ RF |


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

## Are you Hispanic or Latino?

| A2_Q03eUSX1Q1 <br> O | $<01>$ Yes |
| :---: | :---: |
| A2_Q03eUSX1Q2 <br> O | $<02>$ No |
|  | DK |
|  | RF |

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

Hand showcard 1.

| A2_Q03eUSX20 $\Gamma$ | < ${ }^{\text {c }}$ - ${ }^{\text {White }}$ |
| :---: | :---: |
| A2_Q03eUSX20 $\square$ | <202> Black or African American |
| A2_Q03eUSX2 $\square$ | < 3 < Asian |
| A2_Q03eUSX2 <br> 「 | <04> American Indian or Alaska Native |
| A2_Q03eUSX2 $\square$ | <05> Native Hawaiian or other Pacific Islander |

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_Q04a2.

| A2_Q04a1Uso $0$ | <01> English |
| :---: | :---: |
| $\underset{0}{\text { A2_Q04alusoz }}$ | <02> Spanish |
| $\begin{gathered} \text { A2_Q04a1uso } \\ 0 \end{gathered}$ | <03> Chinese |
| A2_Q04a1US0 | <04> Tagalog |
| $\underset{0}{\text { A2_Q04a1uso }}$ | <05> Vietnamese |
| A2_Q04a1US06 | <06> French |
| $\begin{gathered} \text { A2_Q04a1uso } \\ 0 \end{gathered}$ | <07> Korean |
| $\begin{gathered} \text { A2_Q04a1usod } \\ 0 \end{gathered}$ | <08> Arabic |
| $\begin{gathered} \text { A2_Q04alusos } \\ 0 \end{gathered}$ | <09> German |
| A2_Q04a1US10 0 | <10> Russian |
| A2_Q04a1US13 0 | <11> Other language |

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

## What language was that?

| <00 $>$ | $\square$ | A2_504a100 |
| :--- | :--- | :--- |
| RF |  |  |

Did the respondent mention more than 1 language?

| A2_N04a201 <br> O | $<01>$ Yes |
| :---: | :--- |
| A2_N04a202 <br> O | $<02>$ No |
|  | DK RF |
|  |  |

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.

| $\begin{gathered} \text { A2_Q04a2USO1 } \\ 0 \end{gathered}$ | <01> English |
| :---: | :---: |
| $\begin{gathered} \text { A2_Q04a2US02 } \\ 0 \end{gathered}$ | <02> Spanish |
| $\begin{gathered} \text { A2_Q04a2USO } \\ 0 \end{gathered}$ | <03> Chinese |
| $\begin{gathered} \text { A2_Q04a2US04 } \\ 0 \end{gathered}$ | <04> Tagalog |
| $\begin{gathered} \text { A2_Q04a2US0 } \\ 0 \end{gathered}$ | <05> Vietnamese |
| $\begin{gathered} \text { A2_Q04a2US0 } \\ C \end{gathered}$ | <06> French |
| $\begin{gathered} \text { A2_Q04a2USO才 } \\ 0 \end{gathered}$ | <07> Korean |
| $\begin{gathered} \text { A2_Q04a2US0 } \\ C \end{gathered}$ | <08> Arabic |
| $\begin{gathered} \text { A2_Q04a2USOS } \\ 0 \end{gathered}$ | <09> German |
| $\begin{gathered} \text { A2_Q04a2US1d } \\ 0 \end{gathered}$ | <10> Russian |
| $\begin{gathered} \text { A2_Q04a2US11 } \\ 0 \end{gathered}$ | <11> Other language |

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

## What language was that?

| <00> | $\square$ | A2_504a200 |
| :--- | :--- | :--- |
| RF |  |  |

What language do you speak most often at home?

Mark only one.

| $\begin{gathered} \text { A2_Q04bUS01 } \\ 0 \end{gathered}$ | <01> English |
| :---: | :---: |
| $\begin{gathered} \text { A2_Q04buS02 } \\ \text { O } \end{gathered}$ | <02> Spanish |
| $\begin{gathered} \text { A2_Q04bus03 } \\ \text { C } \end{gathered}$ | <03> Chinese |
| $\begin{gathered} \text { A2_Q04buS04 } \\ \text { O } \end{gathered}$ | <04> Tagalog |
| $\begin{gathered} \text { A2_Q04bUS05 } \\ 0 \end{gathered}$ | <05> Vietnamese |
| $\begin{gathered} \text { A2_Q04buS06 } \\ \text { C } \end{gathered}$ | <06> French |
| $\begin{gathered} \text { A2_Q04buS07 } \\ 0 \end{gathered}$ | <07> Korean |
| $\begin{gathered} \text { A2_Q04buS08 } \\ \text { C } \end{gathered}$ | <08> Arabic |
| $\begin{gathered} \text { A2_Q04bus09 } \\ \text { C } \end{gathered}$ | <09> German |
| $\begin{gathered} \text { A2_Q04bUS10 } \\ 0 \end{gathered}$ | <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?

| <00> | $\square$ | A2_S04b00 |
| :--- | :--- | :--- |
| RF |  |  |

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

Hand showcard 2.

|  | Very well <01> | $\begin{aligned} & \text { Well } \\ & \text { <02> } \end{aligned}$ | Not well <03> | Not at all <04> | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| understand it when it is spoken to you? | $\begin{gathered} \text { A2_Q04cUSX1 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { OAR_Q04cUSXI } \\ 0 \end{gathered}$ | $\begin{gathered} 002 \_Q 04 c U S X 1= \\ 0 \end{gathered}$ | $\begin{gathered} 0 \times 22_{2} Q 04 c U S X 10 \\ 0 \end{gathered}$ | $\begin{gathered} \text { OAR_Q04cUSX1 } \\ 0 \end{gathered}$ | [CNR_Q04cUSX1dRF 0 |
| speak it? | $\begin{gathered} \text { A2_Q04cUSX1 } \\ O \end{gathered}$ | $\begin{gathered} \text { CAR_Q04cUSX1b } \\ 0 \end{gathered}$ | $\begin{gathered} 0022_{2} Q 04 c U S X 1 b \\ 0 \end{gathered}$ | $\begin{gathered} a \times 2 \_Q 04 c U S X 1 b \\ 0 \end{gathered}$ | $\begin{gathered} 0 A R \_Q 04 c U S X 1 \phi \\ 0 \end{gathered}$ | [AR_Q04cUSX1bRF O |
| read it? | $\begin{gathered} \text { A2_Q04cUSX1d } \\ 0 \end{gathered}$ | $\begin{gathered} 0 . Q 04 c U S X 1 d \\ 0 \end{gathered}$ | $\begin{gathered} \text { OOS2_Q04cUSX1dC } \\ 0 \end{gathered}$ | $\begin{gathered} 0 \mathrm{~B} 2 \mathrm{Q} 04 \mathrm{cUSX1d} \\ 0 \end{gathered}$ | $\begin{gathered} 0 \times 2 \_Q 04 c U S X 1 d \\ 0 \end{gathered}$ | DA2_Q04cUSX1dRF 0 |
| write it? | $\begin{gathered} \text { A2_Q04cUSX1d } \\ 0 \end{gathered}$ | $\begin{gathered} \text { OAR_Q04cUSXId } \\ 0 \end{gathered}$ | $\begin{gathered} \text { dosz_Q04cUSX1d } \\ 0 \end{gathered}$ | OAZ_Q04cUSX1d | $\begin{gathered} \text { OAR_Q04cUSX1d } \\ 0 \end{gathered}$ | [12 2 Q04cUSXICRF O |

Rule: IF $(1=1)$ THEN GOTO ^B2_I01a ELSE GOTO ^B2_101a
Message:

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

Hand showcard 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.

| $\begin{gathered} \text { B2_Q01US00 } \\ 0 \end{gathered}$ | $<00\rangle$ No schooling or less than grade 6 completed |
| :---: | :---: |
| B2_Q01us01 | <01> Grade 6, 7 or 8 completed |
| B2_Q01US02 | <02> Grade 9, 10, 11, or 12 completed without high school diploma |
| B2_Q01US03 | <03> High school diploma |
| B2_Q01US04 | $<04>$ GED or other certificate of high school equivalency |
| B2_Q01US05 | <05> A certificate for completing a vocational training program after a high school diploma or GED |
| B2_Q01US06 | <06> Associate's degree |
| $\begin{gathered} \text { B2_Q01US07 } \\ \text { Col } \\ \hline \end{gathered}$ | <07> Bachelor's degree (e.g. BA, AB, BS) |
| B2_Q01US08 | <08> Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| B2_Q01US09 | <09> Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| B2_Q01US10 | <10> Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| $\begin{gathered} \text { B2_Q01US11 } \\ 0 \end{gathered}$ | <11> Doctorate degree (e.g. PhD, EdD) |
|  | DK RF |

B2_Q01uS

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 = 6) THEN ^B2_D01a = 19 ELSE IF (^B2_Q01US = 7) THEN ^B2_D01a = 22 ELSE IF (^B2_Q01US = 8) THEN ^B2_D01a = 22 ELSE IF (^B2_Q01US = 9) THEN ^B2_D01a = 25 ELSE 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 ${ }^{\wedge} E D L E V E L 3=1$ ELSE IF ( $\wedge B 2 \_D 01 \mathrm{a}=7$ ) 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_Q02a
Message:

Besides this level of education, have you completed any other levels of education on this card?

| B2_Q02a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| B2_Q02a02 <br> O | $<02>$ No |
|  | DK RF |

Rule: IF (^B2_Q02a = 1) THEN GOTO ^B2_Q02bUS ELSE GOTO ^B2_I03
Message:

## Looking at this card, what other levels of education have you completed? Please 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.

| $\begin{gathered} \text { B2_Q02buS01 } \\ \square \end{gathered}$ | <01> Grade 6, 7 or 8 completed |
| :---: | :---: |
| $\begin{gathered} \text { B2_Q02bUS02 } \\ \Gamma \end{gathered}$ | <02> Grade 9, 10, 11, or 12 completed without high school diploma |
| $\begin{gathered} \text { B2_Q02bus03 } \\ \Gamma \end{gathered}$ | <03> High school diploma |
| $\begin{gathered} \text { B2_Q02buS04 } \\ \Gamma \end{gathered}$ | <04> GED or other certificate of high school equivalency |
| $\begin{gathered} \text { B2_Q02buS05 } \\ \square \end{gathered}$ | <05> A certificate for completing a vocational training program after a high school diploma or GED |
| $\begin{gathered} \text { B2_Q02bUS06 } \\ \Gamma \end{gathered}$ | <06> Associate's degree |
| B2_Q02bUS07 $\square$ | <07> Bachelor's degree (e.g. BA, AB, BS) |
| $\begin{gathered} \text { B2_Q02bUS08 } \\ \Gamma \end{gathered}$ | <08> Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| $\begin{gathered} \text { B2_Q02bUS09 } \\ \square \end{gathered}$ | <09> Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| $\begin{gathered} \text { B2_Q02bUS10 } \\ \Gamma \end{gathered}$ | <10> Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| B2_Q02bUS11 $\square$ | <11> Doctorate degree (e.g. PhD, EdD) |

[^0]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> O | $<02>$ No |
|  | DK $\quad$ RF |

Rule: IF (^B2_Q03a=1) AND ((^B2_D01a = 17) OR (^B2_D01a = 19) OR (^B2_D01a = 22) OR (^B2_D01a = 25) OR (^B2_D01a = 28)) THEN GOTO ^B2_Q03aUSX1 ELSE GOTO ^B2_R03a
Message:

What is the name of the school where you completed your highest level of education?

| $<00>$ | B2_Q03aUS×100 |
| :--- | :---: | :---: |
| DK |  |

What city and state is this school located in?

| <01> City: | B2_Q03aUSX201 | DK | RF |
| :---: | :---: | :---: | :---: |
| <02> State: | B2_Q03aUSX202 | 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.

| $\begin{array}{\|c} \text { B2_Q03bus01 } \\ 0 \end{array}$ | <01> Mexico |
| :---: | :---: |
| $\begin{gathered} \text { B2_Q03bus02 } \\ C \end{gathered}$ | <02> China |
| $\begin{array}{\|c} \text { B2_Q03bus03 } \\ 0 \end{array}$ | <03> India |
| $\begin{gathered} \text { B2_Q03bus04 } \\ \text { O } \end{gathered}$ | <04> Philippines |
| $\begin{array}{\|c} \text { B2_Q03bus05 } \\ 0 \end{array}$ | <05> El Salvador |
| $\begin{array}{\|c} \text { B2_Q03bus06 } \\ \text { O } \end{array}$ | <06> Vietnam |
| $\begin{gathered} \text { B2_Q03bus07 } \\ 0 \end{gathered}$ | <07> Cuba |
| $\begin{gathered} \text { B2_Q03bus08 } \\ C \end{gathered}$ | <08> Republic of Korea |
| $\begin{array}{\|c} \text { B2_Q03bus09 } \\ \text { O } \end{array}$ | <09> Dominican Republic |
| $\begin{gathered} \text { B2_Q03buS10 } \\ 0 \end{gathered}$ | <10> Guatemala |
| $\begin{gathered} \text { B2_Q03buS11 } \\ 0 \end{gathered}$ | <11> Other country |

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

| <00> | $\square B_{2}$ S03b00 | DK | RF |
| :--- | :--- | :--- | :--- |

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_Q04a
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.

| B2_Q04a01 | $<01>$ Economics, Business and Administration (e.g. retail, commerce, finance, office administration, marketing, accounting, insurance) |
| :---: | :---: |
| $\begin{gathered} \text { B2_Q04a02 } \\ \text { Coll } \\ \hline \end{gathered}$ | $<02>\text { Law }$ <br> (e.g. labor law, paralegal training) |
| B2_Q04a03 | <03> Health <br> (e.g. medicine, nursing, paramedical, pharmacy, dental studies, veterinary, psychiatry) |
| $\begin{gathered} \text { B2_Q04a04 } \\ \text { C } \end{gathered}$ | <04> Welfare <br> (e.g. social work, youth work, elderly care, child care) |
| $\begin{gathered} \text { B2_Q04a05 } \\ \hline \end{gathered}$ | <05> Social and Behavioral Sciences (e.g. political science, psychology, cultural studies) |
| $\begin{gathered} \text { B2_Q04a06 } \\ 0 \end{gathered}$ | <06> Journalism and Information (e.g. communication science, library studies, museum studies) |
| $\begin{gathered} \text { B2_Q04a07 } \\ \hline \end{gathered}$ | <07> Information and Communication Technologies (ICT) <br> (e.g. computer programming, software development, network design, database administration, informatics, computer science) |
| $\begin{gathered} \text { B2_Q04a08 } \\ \text { C } \end{gathered}$ | <08> Natural Sciences, Mathematics and Statistics (e.g. biology, earth sciences, chemical lab assistance) |
| $\begin{gathered} \text { B2_Q04a09 } \\ 0 \end{gathered}$ | <09> Engineering and Manufacturing (e.g. electronics, car mechanics, tool making, mining) |
| $\begin{gathered} \text { B2_Q04a10 } \\ 0 \end{gathered}$ | <10> Construction (e.g. architecture, masonry, plumbing) |
| $\begin{gathered} \text { B2_Q04a11 } \\ 0 \end{gathered}$ | $<11>$ Agriculture, Forestry, Fisheries and Environmental Studies (e.g. farming, horticulture, animal care, environmental protection) |
| $\begin{gathered} \text { B2_Q04a12 } \\ 0 \end{gathered}$ | $<12>$ Personal and Community Services <br> (e.g. hairdressing, hotel, sports, tourism, cooking, waste management, cleaning, sewing, domestic science, ergonomics) |
| $\begin{gathered} \text { B2_Q04a13 } \\ \hline \end{gathered}$ | $<13>$ Security and Transport (e.g. police, army training, air traffic control, postal service, crane and truck driving, transport studies) |
| $\begin{gathered} \text { B2_Q04a14 } \\ \text { C } \end{gathered}$ | <14> Education and Teacher Training (e.g. remedial teaching, teaching assistant, education science, didactics) |
| $\begin{gathered} \text { B2_Q04a15 } \\ 0 \end{gathered}$ | <15> Humanities, Languages and Arts <br> (e.g. history, translation, music, graphic design, printing, handicrafts) |
| $\begin{gathered} \text { B2_Q04a16 } \\ 0 \end{gathered}$ | $<16>$ No main area of study or emphasis, it was a general education program (e.g. liberal arts) |

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DK
RF
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B2_Q04a

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

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


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

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_Q04b1)>^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?

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

DK RF

B2_Q04c

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

| B2_Q05a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| B2_Q05a02 <br> O | $<02>$ No |
|  | DK RF |

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

| $\begin{array}{\|c} \text { B2_Q05bus01 } \\ 0 \end{array}$ | <01> High school diploma |
| :---: | :---: |
| $\begin{gathered} \text { B2_Q05bus02 } \\ \text { C } \end{gathered}$ | $<02>$ GED or other certificate of high school equivalency |
| $\begin{gathered} \text { B2_Q05buS03 } \\ 0 \end{gathered}$ | <03> A certificate for completing a vocational training program after a high school diploma or GED |
| $\begin{array}{\|c} \text { B2_Q05bus04 } \\ 0 \end{array}$ | <04> Associate's degree |
| $\begin{array}{\|c} \text { B2_Q05bus05 } \\ 0 \end{array}$ | $<05>$ Bachelor's degree (e.g. BA, $\mathrm{AB}, \mathrm{BS}$ ) |
| $\begin{gathered} \text { B2_Q05buS06 } \\ \text { C } \end{gathered}$ | <06> Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| $\begin{array}{\|c} \text { B2_Q05bus07 } \\ 0 \end{array}$ | <07> Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| $\begin{gathered} \text { B2_Q05bus08 } \\ \text { C } \end{gathered}$ | <08> Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| $\begin{array}{\|c} \text { B2_Q05bus09 } \\ \text { O } \end{array}$ | <09> 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 = 25ELSE 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.

Are you currently enrolled full time or part time?

| B2_Q05busx07 <br> O | $<01>$ Full time |
| :---: | :---: |
| B2_Q05busx02 <br> O | $<02>$ Part time |
|  | DK |

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 (e.g. retail, commerce, finance, office administration, marketing, accounting, insurance) |
| :---: | :---: |
| $\begin{gathered} \text { B2_Q05c02 } \\ \text { Col } \end{gathered}$ | <02> Law <br> (e.g. labor law, paralegal training) |
| $\begin{gathered} \text { B2_Q05c03 } \\ \text { O } \end{gathered}$ | <03> Health <br> (e.g. medicine, nursing, paramedical, pharmacy, dental studies, veterinary, psychiatry) |
| $\begin{gathered} \text { B2_Q05c04 } \\ \mathrm{C} \end{gathered}$ | <04> Welfare <br> (e.g. social work, youth work, elderly care, child care) |
| $\begin{gathered} \text { B2_Q05c05 } \\ 0 \end{gathered}$ | <05> Social and Behavioral Sciences (e.g. political science, psychology, cultural studies) |
| $\begin{gathered} \text { B2_Q05c06 } \\ \text { Col } \\ \hline \end{gathered}$ | <06> Journalism and Information (e.g. communication science, library studies, museum studies) |
| $\begin{gathered} \text { B2_Q05c07 } \\ 0 \end{gathered}$ | $<07>$ Information and Communication Technologies (ICT) <br> (e.g. computer programming, software development, network design, database administration, informatics, computer science) |
| $\begin{gathered} \text { B2_Q05c08 } \\ \hline \end{gathered}$ | <08> Natural Sciences, Mathematics and Statistics (e.g. biology, earth sciences, chemical lab assistance) |
| $\begin{gathered} \text { B2_Q05c09 } \\ 0 \end{gathered}$ | <09> Engineering and Manufacturing (e.g. electronics, car mechanics, tool making, mining) |
| $\begin{gathered} \text { B2_Q05c10 } \\ \text { C } \end{gathered}$ | <10> Construction <br> (e.g. architecture, masonry, plumbing) |
| B2_Q05c11 | $<11>$ Agriculture, Forestry, Fisheries and Environmental Studies (e.g. farming, horticulture, animal care, environmental protection) |
| $\begin{gathered} \text { B2_Q05c12 } \\ 0 \end{gathered}$ | $<12>$ Personal and Community Services <br> (e.g. hairdressing, hotel, sports, tourism, cooking, waste management, cleaning, sewing, domestic science, ergonomics) |
| $\begin{gathered} \text { B2_Q05c13 } \\ 0 \end{gathered}$ | <13> Security and Transport <br> (e.g. police, army training, air traffic control, postal service, crane and truck driving, transport studies) |
| $\begin{gathered} \text { B2_Q05c14 } \\ \mathrm{O} \end{gathered}$ | $<14>$ Education and Teacher Training (e.g. remedial teaching, teaching assistant, education science, didactics) |
| $\begin{gathered} \text { B2_Q05c15 } \\ 0 \end{gathered}$ | <15> Humanities, Languages and Arts (e.g. history, trans/ation, music, graphic design, printing, handicrafts) |
| $\begin{gathered} \text { B2_Q05c16 } \\ \text { Col } \end{gathered}$ | $<16>$ No main area of study or emphasis, it was a general education program (e.g. liberal arts) |

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B2_Q05c

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

| B2_Q06a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| B2_Q06a02 <br> C | $<02>$ No |
|  | DK $\quad$ RF |

Rule: IF (^B2_Q06a =1) THEN GOTO ^B2_Q06bUS ELSE GOTO ^B2_Q06USX1
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 minimized. 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.

| $\begin{array}{\|c} \text { B2_Q06bus01 } \\ 0 \end{array}$ | <01> High school diploma |
| :---: | :---: |
| $\begin{gathered} \text { B2_Q06buS02 } \\ \text { C } \end{gathered}$ | <02> GED or other certificate of high school equivalency |
| $\begin{gathered} \text { B2_Q06bUS03 } \\ 0 \end{gathered}$ | <03> A certificate for completing a vocational training program after a high school diploma or GED |
| $\begin{gathered} \text { B2_Q06buS04 } \\ 0 \end{gathered}$ | <04> Associate's degree |
| $\begin{array}{\|c} \text { B2_Q06bus05 } \\ \text { O } \end{array}$ | <05> Bachelor's degree (e.g. BA, AB, BS) |
| $\begin{gathered} \text { B2_Q06bUS06 } \\ \text { C } \end{gathered}$ | <06> Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| $\begin{array}{\|c} \text { B2_Q06bus07 } \\ \text { O } \end{array}$ | <07> Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| B2_Q06bUS08 0 | <08> Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| $\begin{gathered} \text { B2_Q06bUS09 } \\ 0 \end{gathered}$ | <09> Doctorate degree (e.g. PhD, EdD) |
|  | DK RF |

B2_Q06bus

Rule: IF (^B2_Q06bUS = 1) THEN ^B2_D06b = 13ELSE IF (^B2_Q06bUS = 2) THEN ^B2_D06b = 13ELSE IF (^B2_Q06bUS = 3) THEN ^B2_D06b = 17ELSE 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 ^B2_D06b = 25ELSE 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 | DK |
| :--- | :--- | :--- |


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

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_Q06USX1
Message:

## And in which month was that?

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

DK RF

Did you borrow money to pay for your education?

| B2_Q06USX10 <br> O | $<01>$ Yes |
| :---: | :---: |
| B2_Q06USX102 <br> C | $<02>$ No |
|  | DK |
|  | RF |

Rule: IF ((^B2_Q05a=2) AND (^B2_Q06USX1 =1)) Then GOTO ^B2_Q06USX2 ELSE GOTO ^B2_R07
Message:

What is the total amount of money you borrowed from all sources for your education?

Hand showcard 6.

| $\begin{gathered} \text { B2_Q06US } \times 20 \\ 0 \end{gathered}$ | <01> Less than \$10,000 |
| :---: | :---: |
| $\begin{gathered} \text { B2_Q06USX20 } \\ 0 \end{gathered}$ | <02> \$10,000 to less than \$50,000 |
| $\begin{gathered} \text { B2_Q06US } \times 20 \\ 0 \end{gathered}$ | <03> \$50,000 to less than \$100,000 |
| $\begin{gathered} \text { B2_Q06USX20 } \\ \text { C } \end{gathered}$ | <04> \$100,000 to less than \$200,000 |
| $\begin{gathered} \text { B2_Q06US } \times 20 \ddagger \\ 0 \end{gathered}$ | <05> \$200,000 or more |

DK RF

Rule: IF (((^A2_D01b = 15) OR (^A2_D01b = 16) OR (^A2_D01b = 17) OR (^A2_D01b =18) OR (^A2_D01b = 19)) AND (^B2_Q05a = 1 AND ((^B2_D05b =
 (^B2_D05b = 9) OR (^B2_D05b = 10) OR (^B2_D05b = 11) OR (^B2_D05b = 12) OR (^B2_D05b = 13)))) THEN GOTO ^B2_Q24USX1 ELSE GOTO ^B2_107 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.

| B2_Q08a01 <br> O | $<01>$ Yes |
| :---: | :--- |
| B2_Q08a02 <br> 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> C | $<01>$ Yes, within the last 5 years |
| :---: | :--- |
| B2_Q0903 <br> O | $<02>$ Yes, more than 5 years ago |

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

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.

| $\mathrm{B}_{\mathrm{B}}^{\mathrm{B} \text { Q1101 }} \mathrm{O}$ | $<01>$ Yes |
| :---: | :--- |
| B2_Q1102 <br> O | $<02>$ No |

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.

| B2_Q1201 | $<01>$ To improve my job or career opportunities |
| :--- | :--- |
| B2_Q1202 | $<02>$ To improve my knowledge or skills on a subject that interests me |
| B2_Q1203 | $<03>$ To better carry out my regular work tasks |
| 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 required to participate |
| B2_Q1207 | $<07>$ Other reason |
| B2_Q12 |  |

How was this training activity organized?

Read categories to respondent.

| B2_Q13a01 | $<01>$ As in-person training, meaning an instructor conducted the training face-to-face |
| :---: | :--- |
| B2_Q13a02 <br> B2_Q13a03 <br> C | $<02>$ 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 <br> B2_Q13d02 <br> C | $<01>$ Recurring sessions over several weeks or months |
| :---: | :--- |
| B2_Q13d03 <br> O | $<02>$ On one or several consecutive days |

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 <br> B2_Q1502 <br> O | $<01>$ Full-time employed |
| :---: | :--- |
| B2_Q1503 <br> O | $<02>$ Part-time employed |
| B2_Q1504 <br> O | $<04>$ Unemployed |
| B2_Q1505 <br> O | $<05>$ 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?

| B2_Q16a01 <br> B | $<01>$ Yes |
| :---: | :---: |
| B2_Q16a02 <br> C | $<02>$ No |
|  | DK RF |

## 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> B2_Q16b03 <br> B | $<02>$ Mostly during your paid working hours |
| B2_Q16b04 <br> O | $<03>$ Mostly 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 <br> B2_Q16c02 <br> O | $<01>$ Yes |
| :---: | :--- |
|  | <02> No |
|  | DK |

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

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

| B2_Q1701 <br> O | $<01>$ Not useful at all |
| :---: | :--- |
| B2_Q1702 <br> O | $<02>$ Somewhat useful |
| B2_Q1703 <br> O | $<03>$ Moderately useful |
| B2_Q1704 <br> O | $<04>$ Very 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 |

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 |

DK
RF

Rule: IF (^B2_Q20US01=1 or ^B2_Q20US02=1 or ^B2_Q20US03=1 or ^B2_Q20US04=1 or ${ }^{\wedge} \mathrm{B} 2 \_$Q20US05=1 or $\wedge$ B2_Q20US06=1 or $\wedge$ 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.

In the last 12 months, were there any training activities you wanted to participate in but did not?

| B2_Q2201 <br> B2_Q2202 <br> O | $<01>$ Yes |
| :---: | :---: |
|  | DK No $\quad$ RF |

Rule: IF (^B2_Q22 = 1) THEN GOTO ^B2_Q23 ELSE GOTO ^B2_Q24USX1
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 |
| :---: | :---: |
| B2_Q2302 | <02> I had no time due to family responsibilities |
| B2_Q2303 | $<03>$ I had no time due to work-related reasons |
| $\begin{gathered} \text { B2_Q2304 } \\ 0 \end{gathered}$ | <04> I did not have the prerequisites |
| B2_Q2305 | <05> Lack of employer's support |
| $\begin{gathered} \text { B2_Q2306 } \\ 0 \end{gathered}$ | <06> Training activity would have been too expensive |
| $\begin{gathered} \text { B2_Q2307 } \\ 0 \end{gathered}$ | $<07>$ Training activity took place at an inconvenient time or location |
| B2_Q2308 | <08> Training activity was canceled or postponed |
| B2_Q2309 | <09> Something unexpected came up that prevented me from participating |
| $\begin{gathered} \text { B2_Q2310 } \\ \hline \end{gathered}$ | <10> Other reason |

Have you ever taken any classes or had a tutor to improve your basic reading, writing, and math skills?

| B2_Q24US×10 <br> O | $<01>$ Yes |
| :---: | :---: |
| B2_Q24US×102 <br> O | $<02>$ No |
|  | DK |

Rule: IF (^B2_Q24USX1=1) AND (^B2_Q01US <= 4) THEN Goto ^B2_Q24USX2 ELSE GOTO ^B2_Q24USX3
Message:

Was it in the past 12 months?

| B2_Q24US×20 <br> C | $<01>$ Yes |
| :---: | :---: |
| B2_Q24US×202 <br> C | $<02>$ No |
|  | DK |
|  | RF |

Have you ever taken any classes or had a tutor to prepare to take the General Educational Development test, or GED?

```
B2_Q24USX30- <01> Yes
B2_Q24USX302 < <02> No
DK
RF
```

Rule: IF (^B2_Q24USX3=1) AND (^B2_Q01US <= 4) THEN Goto ^B2_Q24USX4 ELSE IF (^B2_Q24USX3=1) THEN Goto ^B2_R24USX6 ELSE GOTO ^B2_Q24USX5
Message:

Was it in the past 12 months?

| B2_Q24USX40 <br> O | $<01>$ Yes |
| :---: | :---: |
| B2_Q24USX402 <br> C | $<02>$ No |
|  | DK |
|  | RF |

Rule: If ( $1=1$ ) THEN GOTO ^B2_R24USX6 ELSE GOTO ^B2_R24USX6
Message:

Have you ever taken any classes or had a tutor in some other high school equivalency program or adult high school program?

```
B2_Q24USX507 < <01> Yes
B2_Q24USX502 < <02> No
DK
RF
```

Rule: IF (^B2_Q24USX5=1) AND (^B2_Q01US <= 4) THEN Goto ^B2_Q24USX6 ELSE GOTO ^B2_R24USX6
Message:

Was it in the past 12 months?

| B2_Q24USX60 <br> C | $<01>$ Yes |
| :---: | :---: |
| B2_Q24USX602 <br> C | $<02>$ No |
|  | DK |
|  | RF |

Rule: IF (^A2_Q04a1US=1) THEN Go to ^B2_END ELSE Go to ^B2_Q24USX7
Message:

Have you ever taken any classes or had a tutor to learn English as a Second Language?

| B2_Q24USX70 <br> C | $<01>$ Yes |
| :---: | :---: |
| B2_Q24USX702 <br> C | $<02>$ No |
|  | DK |
|  | RF |

Rule: IF (^B2_Q24USX7=1) THEN Goto ^B2_Q24USX8 ELSE GOTO ^B2_END
Message:

Was it in the past 12 months?

| B2_Q24USX80 <br> C | $<01>$ Yes |
| :---: | :---: |
| B2_Q24USX802 <br> C | $<02>$ No |
|  | DK |
|  | RF |

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

I would now like to ask some questions about your activities last week, that is, the $\mathbf{7}$ days ending last Sunday.

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 minimized. Please probe for an answer.
2. Unpaid work for family business should be excluded here and reported in C2_Q01c.

| C2_Q01a01 <br> O | $<01>$ Yes |
| :---: | :--- |
| C2_Q01a02 <br> O | $<02>$ No |

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 <br> O | $<01>$ Yes |
| :---: | :--- |
| C2_Q01b02 <br> O | $<02>$ No |

DK
RF

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 <br> O | $<01>$ Yes |
| :---: | :--- |
| C2_Q01c02 <br> O | $<02>$ No |

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, licenses or financial resources for work.

| C2_Q02a01 <br> C2_Q02a02 <br> O | $<01>$ Yes |
| :---: | :--- |

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

In these 4 weeks, were you waiting to start a job for which you had already been hired?

| C2_Q02b01 <br> O | $<01>$ Yes |
| :---: | :---: |
| C2_Q02b02 <br> O | $<02>$ No |
|  | DK $\quad$ RF |

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


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: | $\mathrm{C2}$ Q 0400 | DK |
| :--- | :---: | :---: |

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

| C2_Q0501 <br> O | $<01>$ Yes |
| :---: | :--- |
| C2_Q0502 <br> C | $<02>$ No |
|  | DK RF |
|  |  |

Rule: IF (( $\left.\left.{ }^{\wedge} \mathrm{C} 2 \_\mathrm{Q} 01 \mathrm{a}=1\right) \mathrm{OR}\left(\wedge \mathrm{C} 2 \_\mathrm{Q} 01 \mathrm{~b}=1\right) \mathrm{OR}\left(\wedge \mathrm{C} 2 \_\mathrm{Q} 01 \mathrm{c}=1\right)\right)$ THEN ^C2_D05 = 1 ELSE IF ((^C2_Q02a=1) AND (^C2_Q05 = 1)) THEN ^C2_D05= 2
 2) OR (^C2_Q02b= 2))) THEN ^C2_D05= 3 ELSE IF (^C2_Q05 = 2) THEN ^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 | $<02>$ More than one job or business |

DK RF

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 ( ${ }^{\wedge} \mathrm{C} 2 \_$Q06 = "DK") ) OR (^C2_Q06= "RF")) THEN ${ }^{\wedge} \mathrm{C} 2 \_\mathrm{D} 06=2$ ELSE IF (^C2_Q01c $=1$ ) THEN ${ }^{\wedge} \mathrm{C} 2 \_$D06 $=3$ ELSE IF ((^C2_Q01a = 2) AND (^C2_Q01b = 2) 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 showcard 13. 2. Mark only one answer.

| $\begin{gathered} \text { C2_Q07US01 } \\ 0 \end{gathered}$ | <01> Full-time employed (self-employed, employee) |
| :---: | :---: |
| $\begin{gathered} \text { C2_Q07US02 } \\ 0 \end{gathered}$ | <02> Part-time employed (self-employed, employee) |
| $\begin{gathered} \text { C2_Q07US03 } \\ 0 \end{gathered}$ | <03> Unemployed |
| $\begin{gathered} \text { C2_Q07US04 } \\ 0 \end{gathered}$ | <04> Pupil, student |
| $\begin{gathered} \text { C2_Q07US05 } \\ 0 \end{gathered}$ | <05> Apprentice, intern |
| $\begin{gathered} \text { C2_Q07US06 } \\ \text { C } \end{gathered}$ | <06> In retirement or early retirement |
| $\begin{gathered} \text { C2_Q07US07 } \\ 0 \end{gathered}$ | <07> Permanently disabled |
| C2_Q07US08 | <08> Fulfilling domestic tasks or looking after children/family |
| $\begin{gathered} \text { C2_Q07Us09 } \\ 0 \end{gathered}$ | <09> Other |

In the last 5 years, have you ever been out of work for a continuous period of 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 <br> O | $<01>\mathbf{3}$ to $\mathbf{6}$ months |
| :---: | :--- |
| C2_Q08b02 <br> O | $<02>\mathbf{7}$ to $\mathbf{1 1}$ months |
| C2_Q08b03 <br> ○ | $<03>\mathbf{1}$ to $\mathbf{2}$ years |
| C2_Q08b04 <br> O | $<04>\mathbf{3}$ to $\mathbf{5}$ years |

DK RF

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 |

DK
RF

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 <br> O | $<01>$ 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 | DK |
| :--- | :---: | :---: |


| $<2>$ Year | $\mathrm{C2}$ _Q09c2 | DK |
| :--- | :---: | :---: |

Rule: IF ((^A2_Q01a00 !="DK" AND ^A2_Q01a00 !="RF" AND ^C2_Q09c2 != "DK" AND ^C2_Q09c2 != "RF" AND ^C2_Q09c1 != "DK" AND ^C2_Q09c1 != "RF") AND (((^C2_Q09c2 - ^A2_Q01a00)<15) OR ((^C2_Q09c2 - ^A2_Q01a00)>65) 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 ^${ }^{\wedge}$ C2_D09c = 1 ELSE ${ }^{\wedge}$ 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.

| $<00>$ Approximate number of years: | C2_Q1000 | DK |
| :--- | :---: | :---: |

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 $=2 \operatorname{ELSEIF}\left({ }^{\wedge} \mathrm{C} 2 \_\right.$Q09a $\left.=1\right)$ AND ( ${ }^{\wedge} \mathrm{C} 2 \_$Q09b $\left.=2\right)$ THEN ${ }^{\wedge} \mathrm{C} 2 \_\mathrm{D} 10=3$ ELSE IF ( ${ }^{\wedge} \mathrm{C} 2 \_$Q09a $=2$ ) THEN ${ }^{\wedge} \mathrm{C} 2 \_$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 <br> O | $<01>$ Yes |
| :---: | :--- |
| C2_Q1102 <br> O | $<02>$ No |

Rule: IF ((^C2_D10 = 1) OR (^C2_D10 = 2)) OR (^C2_D09c = 1) THEN GOTO ^C2_Q12 ELSE IF ^C2_D10 = 4 THEN GOTO ^C2_R12USX2 ELSE GOTO ${ }^{\wedge}$ C2_D12USX1
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 | DK |
| :--- | :---: | :---: |

Rule: IF ((^C2_D10 = 1) AND (^C2_Q06 = 2)) THEN ^C2_D12USX1="Do you have a CURRENTLY ACTIVE license that is REQUIRED BY A GOVERNMENT AGENCY (such as a state board) for the job at which you work the most hours? For example, state boards of education require that public school teachers hold a license. Do not include a vendor’s license or other license to operate a business."ELSE IF (^C2_D10 = 1) THEN ^C2_D12USX1="Do you have a CURRENTLY ACTIVE license that is REQUIRED BY A GOVERNMENT AGENCY (such as a state board) for your current job? For example, state boards of education require that public school teachers hold a license. Do not include a vendor's license or other license to operate a business." ELSE ${ }^{\wedge}$ C2_D12USX1="Do you have a CURRENTLY ACTIVE license that is REQUIRED BY A GOVERNMENT AGENCY (such as a state board) for your last job? For example, state boards of education require that public school teachers hold a license. Do not include a vendor's license or other license to operate a business."
Message:

| C2_Q12US×10才 <br> O | $<01>$ Yes |
| :---: | :---: |
| C2_Q12US×102 <br> O | $<02>$ No |
|  | DK $\quad$ RF |

Rule: IF ((^C2_D10 = 1) AND (^C2_Q06 = 2)) THEN ^C2_D12USX2="Do you have a CURRENTLY ACTIVE professional certification for the job at which you work the most hours? Certifications are usually awarded by professional or trade associations and include things like certified nurse midwife, ASE master technician, and Cisco Certified Networking Professional (CCNP). Do not count licenses or certificates you reported previously." ELSE IF ^C2_D10 = 1 THEN ^C2_D12USX2="Do you have a CURRENTLY ACTIVE professional certification for your current job? Certifications are usually awarded by professional or trade associations and include things like certified nurse midwife, ASE master technician, and Cisco Certified Networking Professional (CCNP). Do not count licenses or certificates you reported previously." ELSE ^C2_D12USX2="Do you have a CURRENTLY ACTIVE professional certification for your last job? Certifications are usually awarded by professional or trade associations and include things like certified nurse midwife, ASE master technician, and Cisco Certified Networking Professional (CCNP). Do not count licenses or certificates you reported previously."
Message:

| C2_Q12USX20才 <br> C | $<01>$ Yes |
| :---: | :---: |
| C2_Q12US×202 <br> C | $<02>$ No |
|  | DK $\quad$ RF |

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?

| C2_Q12US×30 <br> O | $<01>$ Yes |
| :---: | :---: |
| C2_Q12US×302 <br> O | $<02>$ No |
|  | 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

| $<00\rangle$ | D2_Q01a00 |
| :--- | :--- | :--- |

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 teeth, building roads and bridges.

| $<00>$ | D2_Q01b00 |
| :--- | :--- | :--- |
| RF |  |

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.

| $\langle 00\rangle$ | DR Q02a00 |
| :--- | :--- | :--- |

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 | RF |
| :--- | :--- | :--- |

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_Q03us01 <br> O | $<01>$ The private sector (for example, a company) |
| :---: | :--- |
| D2_Q03US02 <br> O | $<02>$ The public sector (for example, the local government or a state school) |
| D2_Q03US03 <br> O | $<03>$ A non-profit organization (for example, a charity, professional association or religious organization) |

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 OR year.

| $<1>$ Age | D2_Q05a1 | DK |
| :--- | :---: | :---: |


| $<2>$ 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) > 65) 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 |
| :---: | :---: |
| $\begin{gathered} \text { D2_Q05a302 } \\ 0 \end{gathered}$ | <02> February |
| $\begin{gathered} \text { D2_Q05a303 } \\ 0 \end{gathered}$ | <03> March |
| $\begin{gathered} \text { D2_Q05a304 } \\ \text { O } \end{gathered}$ | <04> April |
| $\begin{gathered} \text { D2_Q05a305 } \\ 0 \end{gathered}$ | <05> May |
| $\begin{gathered} \text { D2_Q05a306 } \\ \text { C } \end{gathered}$ | <06> June |
| $\begin{gathered} \text { D2_Q05a307 } \\ 0 \end{gathered}$ | <07> July |
| $\begin{gathered} \text { D2_Q05a308 } \\ 0 \end{gathered}$ | <08> August |
| $\begin{gathered} \text { D2_Q05a309 } \\ 0 \end{gathered}$ | <09> September |
| $\begin{gathered} \text { D2_Q05a310 } \\ \text { C } \end{gathered}$ | <10> October |
| $\begin{gathered} \text { D2_Q05a311 } \\ 0 \end{gathered}$ | <11> November |
| $\begin{gathered} \text { D2_Q05a312 } \\ 0 \end{gathered}$ | <12> December |

DK RF

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.

| $<1>$ Age | D2_Q05b1 | DK |
| :--- | :---: | :---: |


| $<2>$ 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) >65) 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?

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

DK RF

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 |

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

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

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 |
|  | DK $\quad$ RF |

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.
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 <br> O | $<01>\mathbf{1}$ 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 | $<06>\mathbf{1 , 0 0 0}$ or 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 <br> D2_Q07b02 <br> O | $<01>$ Increased |
| :---: | :--- |
| D2_Q07b03 <br> O | $<02>$ Decreased |

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

| D2_Q07c01 <br> O | $<01>$ Yes |
| :---: | :--- |
| D2_Q07c02 <br> O | $<02>$ 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.

| D2_Q08a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| D2_Q08a02 <br> O | $<02>$ No |
|  | DK $\quad$ RF |

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.

| D2_Q08b01 | $<01>1$ to 10 people |
| :---: | :---: |
| D2_Q08b02 | <02> 11 to 49 people |
| D2_Q08b03 | $<03>50$ to 249 people |
| $\begin{gathered} \text { D2_Q08b04 } \\ \hline \end{gathered}$ | <04> 250 to 499 people |
| D2_Q08b05 | <05> 500 to 999 people |
| D2_Q08b06 | <06> 1,000 or more people |

DK
RF
D2_Q08b

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

Do you manage or supervise other employees?

| D2_Q09a01 <br> D2_Q09a02 <br> O | $<01>$ Yes |
| :---: | :---: |
|  | $<02>$ No |
|  | DK $\quad$ 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 <br> O | $<01>\mathbf{1}$ to $\mathbf{5}$ people |
| :---: | :--- |
| D2_Q09b02 <br> O | $<02>\mathbf{6}$ to $\mathbf{1 0}$ people |
| D2_Q09b03 <br> O | $<03>\mathbf{1 1}$ to $\mathbf{2 4}$ people |
| D2_Q09b04 <br> O | $<04>\mathbf{2 5}$ to $\mathbf{9 9}$ people |
| D2_Q09b05 <br> O | $<05>\mathbf{1 0 0}$ 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 | $<02>$ A fixed term contract, including seasonal contract |
| D2_Q10us04 <br> O | $<04>$ 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 |

DK RF

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

Could you please specify what kind of contract you have?

| $\langle 00\rangle$ | D2_S1000 |
| :--- | :--- | :--- |
|  | RF |

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: | D2_Q1100 | RF |
| :--- | :---: | :---: |

Rule: IF ^D2_Q1100 > 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'.

| D2_Q12aUS00 | $<00>$ No schooling or less than grade 6 completed |
| :---: | :---: |
| D2_Q12aUS01 | <01> Grade 6, 7 or 8 completed |
| D2_Q12aUS02 | <02> Grade 9, 10, 11, or 12 completed without high school diploma |
| D2_Q12aUS03 | <03> High school diploma |
| D2_Q12aUS04 | <04> GED or other certificate of high school equivalency |
| D2_Q12aUS05 | <05> A certificate for completing a vocational training program after a high school diploma or GED |
| D2_Q12aUS06 | <06> Associate's degree |
| D2_Q12aUS07 | $<07>$ Bachelor's degree (e.g. $\mathrm{BA}, \mathrm{AB}, \mathrm{BS}$ ) |
| D2_Q12aUS08 | <08> Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| D2_Q12aUS09 | <09> Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| D2_Q12aUS10 | <10> Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| D2_Q12aUS11 | $<11>$ Doctorate degree (e.g. PhD, EdD) |

Rule: IF (((^D2_Q12aUS = 0) OR (^D2_Q12aUS = "DK")) OR (^D2_Q12aUS = "RF")) THEN GOTO ^D2_N12d ELSE GOTO ^D2_Q12b Message:

Is this also the level of education that someone would need to DO this type of job satisfactorily?

| D2_Q12b01 <br> D2_Q12b02 <br> O | $<01>$ Yes |
| :---: | :---: |
|  | DK $\quad$ RF |

Rule: IF (^D2_Q12b = 1) THEN go to ^D2_N12d ELSE go to ^D2_Q12cUS
Message:

What would be the usual level of education, if any, that someone would need to DO this type of job satisfactorily?

If the respondent reports no education enter code '00'.

| D2_Q12cUS00 | $<00>$ No schooling or less than grade 6 completed |
| :---: | :---: |
| D2_Q12cuS01 | <01> Grade 6, 7 or 8 completed |
| $\begin{gathered} \text { D2_Q12cUS02 } \\ 0 \end{gathered}$ | <02> Grade 9, 10, 11, or 12 completed without high school diploma |
| D2_Q12cuS03 | <03> High school diploma |
| $\begin{gathered} \text { D2_Q12cUS04 } \\ 0 \end{gathered}$ | <04> GED or other certificate of high school equivalency |
| $\begin{gathered} \text { D2_Q12cUS05 } \\ 0 \end{gathered}$ | <05> A certificate for completing a vocational training program after a high school diploma or GED |
| D2_Q12cUS06 | <06> Associate's degree |
| D2_Q12cUS07 | $<07>$ Bachelor's degree (e.g. $\mathrm{BA}, \mathrm{AB}, \mathrm{BS}$ ) |
| $\begin{gathered} \text { D2_Q12cUS08 } \\ 0 \end{gathered}$ | <08> Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| D2_Q12cuS09 | <09> Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| D2_Q12cUS10 | <10> Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| D2_Q12cUS11 | <11> Doctorate degree (e.g. PhD, EdD) |

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 |
| :---: | :--- |
| D2_Q12d02 <br> O | $<02>$ Less than 1 month |
| D2_Q12d03 <br> O | $<03>\mathbf{1}$ to $\mathbf{6}$ months |
| D2_Q12d04 <br> D2_Q12d05 <br> O | $<04>\mathbf{7}$ to $\mathbf{1 1}$ months |
| D2_Q12d06 <br> O | $<06>\mathbf{3}$ years $\mathbf{2}$ years more |

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

| D2_Q1301 <br> D2_Q1302 <br> O | $<01>$ Extremely satisfied |
| :---: | :--- |
| D2_Q1303 <br> O | $<02>$ Satisfied |
| D2_Q1304 <br> O Neither satisfied nor dissatisfied <br> D2_Q1305 <br> O |  |

DK
RF

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 |

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 |
| :--- | :---: | :---: |
| RF |  |

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
 ${ }^{\wedge} D 2 \_D 14 \mathrm{a}=80$ ELSE IF (^D2_Q14a $=5$ ) THEN ^D2_D14a= 173 ELSE IF (^D2_Q14a =6) THEN ^D2_D14a = 2080 ELSE IF (^D2_Q14a = 7) THEN
${ }^{\wedge}$ D2_D14a $=^{\wedge}$ D2_S14a00 ELSE ${ }^{\wedge}$ 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 $\wedge$ 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 asked it in broad categories?

| D2_Q14c01 <br> O | $<01>$ Yes |
| :---: | :---: |
| D2_Q14c02 <br> O | $<02>$ No |
|  | DK $\quad$ 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 showcard 15a to respondent.

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

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 showcard 15b to respondent.

| D2_Q14d201 <br> D2_Q14d202 <br> O | $<01>$ Less than $\$ 80$ |
| :--- | :--- |
| D2_Q14d203 <br> O | $<02>\$ 80$ to less than $\$ 105$ |
| D2_Q14d204 <br> O | $<04>\$ 160$ to less than $\$ 160$ |
| D2_Q14d205 <br> O | $<05>\$ 255$ to less than $\$ 400$ |
| D2_Q14d206 <br> O | $<06>\$ 400$ or more |

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 showcard 15c to respondent.

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

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 showcard 15d to respondent.

| D2_Q14d401 <br> D2_Q14d402 <br> O | $<01>$ Less than $\$ 500$ |
| :--- | :--- |
| D2_Q14d403 <br> O | $<02>\$ 500$ to less than $\$ 950$ |
| D2_Q14d404 <br> O | $<04>\$ 1,650$ to less than $\$ 2,750$ |
| D2_Q14d <br> O | $<05>\$ 2,750$ to less than $\$ 4,500$ |
| D2_Q14d406 <br> O | $<06>\$ 4,500$ or more |

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 showcard $15 e$ to respondent.

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

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 showcard $15 f$ to respondent.

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

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 <br> C | $<01>$ Yes |
| :---: | :---: |
| D2_Q15a02 <br> C | $<02>$ No |

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 | DK |
| :--- | :--- | :--- |

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 asked it in broad categories?

| D2_Q15c01 <br> O | $<01>$ Yes |
| :---: | :---: |
| D2_Q15c02 <br> O | $<02>$ No |
|  | DK $\quad$ 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> D2_Q15d03 <br> C | $<02>\mathbf{\$ 2 , 1 0 0}$ to less than $\mathbf{\$ 4 , 0 0 0}$ |

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 ${ }^{\wedge}$ 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 asked it in broad categories?

| D2_Q16b01 <br> C | $<01>$ Yes |
| :---: | :---: |
| D2_Q16b02 <br> O | $<02>$ No |
|  | DK $\quad$ 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 showcard $15 e$ to respondent.

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

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 showcard $15 f$ to respondent.

| D2_Q16c201 <br> D2_Q16c202 <br> O | $<01>$ Less than $\$ 13,000$ |
| :--- | :--- |
| D2_Q16c203 <br> O | $<02>\$ 13,000$ to less than $\$ 25,000$ |
| D2_Q16c204 <br> O | $<04>\$ 40,000$ to less than $\$ 40,000$ |
| D2_Q16c205 <br> O | $<05>\$ 70,000$ to less than $\$ 110,000$ |
| D2_Q16c206 <br> O | $<06>\$ 110,000$ or more |

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.

| $<00>$ |  | E2_Q01a00 |
| :--- | :--- | :--- |
|  | DK | RF |

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 teeth, building roads and bridges.

| $<00\rangle$ | E2_Q01b00 |
| :--- | :--- | :--- |
| RF |  |

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 |
| :--- | :--- | :--- |

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.

| $<00>$ | E2_Q02b00 |
| :--- | :--- | :--- |
| RF |  |

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_Q03US01 <br> O | $<01>$ The private sector (for example a company) |
| :---: | :--- |
| E2_Q03US02 <br> O | $<02>$ The public sector (for example the local government or a state school) |
| E2_Q03US03 <br> O | $<03>$ A non-profit organization (for example a charity, professional association or religious organization) |

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 <br> O | $<01>$ 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 | 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) > 65) 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 | RF |
| :--- | :--- | :--- | :--- |


| $<2>$ Year | E2_Q05b2 | DK |
| :--- | :--- | :--- |

Rule: IF ((^A2_Q01a00 !="DK" AND ^A2_Q01a00 !="RF" AND ^E2_Q05b2 != "DK" AND ^E2_Q05b2 != "RF" AND ^E2_Q05b1 != "DK" AND ^E2_Q05b1 != "RF") AND ((^E2_Q05b2 - ^A2_Q01a00) < 10) OR ((^E2_Q05b2 - ^A2_Q01a00) > 65) 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.
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 <br> E | $<01>\mathbf{1}$ to $\mathbf{1 0}$ people |
| :--- | :--- |
| E2_Q0602 <br> O | $<02>\mathbf{1 1}$ to $\mathbf{4 9}$ people |
| E2_Q0603 <br> O | $<03>\mathbf{5 0}$ to $\mathbf{2 4 9}$ people |
| E2_Q0604 <br> O | $<04>\mathbf{2 5 0}$ to $\mathbf{4 9 9}$ people |
| E2_Q0605 <br> O | $<05>\mathbf{5 0 0}$ to $\mathbf{9 9 9}$ people |
| E2_Q0606 | $<06>\mathbf{1 , 0 0 0}$ or 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 <br> O | $<01>$ Yes |
| :---: | :---: |
| E2_Q07a02 <br> O | $<02>$ No |

DK
RF

E2_Q07a

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.

| E2_Q07b01 | $<01>1$ to 10 people |
| :---: | :---: |
| E2_Q07b02 | <02> 11 to 49 people |
| E2_Q07b03 | <03> 50 to 249 people |
| $\begin{gathered} \text { E2_Q07b04 } \\ \hline \end{gathered}$ | <04> 250 to 499 people |
| E2_Q07b05 | <05> 500 to 999 people |
| $\begin{gathered} \text { E2_Q07b06 } \\ \mathrm{C} \end{gathered}$ | <06> 1,000 or more people |

DK
RF

E2_Q07b

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.

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

| $\langle 00\rangle$ | E2_S0800 |
| :--- | :--- | :--- |

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:

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'.

| $\begin{gathered} \text { E2_Q10aus } 00 \\ 0 \end{gathered}$ | $<00>$ No schooling or less than grade 6 completed |
| :---: | :---: |
| E2_Q10aUS01 | <01> Grade 6, 7 or 8 completed |
| $\begin{gathered} \text { E2_Q10aUS02 } \\ \text { O } \end{gathered}$ | <02> Grade 9, 10, 11, or 12 completed without high school diploma |
| $\begin{gathered} \text { E2_Q10aus03 } \\ 0 \end{gathered}$ | <03> High school diploma |
| E2_Q10aUS04 | <04> GED or other certificate of high school equivalency |
| E2_Q10aUS05 O | <05> A certificate for completing a vocational training program after a high school diploma or GED |
| $\begin{gathered} \text { E2_Q10aUS06 } \\ 0 \end{gathered}$ | <06> Associate's degree |
| E2_Q10aUS07 | <07> Bachelor's degree (e.g. BA, AB, BS) |
| $\begin{gathered} \text { E2_Q10aus08 } \\ 0 \end{gathered}$ | <08> Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| E2_Q10aUS09 0 | <09> Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| E2_Q10aUS10 | <10> Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| $\begin{gathered} \text { E2_Q10aUS11 } \\ 0 \end{gathered}$ | <11> Doctorate degree (e.g. PhD, EdD) |

Rule: IF (((^E2_Q10aUS = 0) OR (^E2_Q10aUS = "DK")) OR (^E2_Q10aUS = "RF")) THEN go to ^E2_N10d ELSE go to ^E2_Q10b Message:

Is this also the level of education that someone would need to DO this type of job satisfactorily?

| E2_Q10b01 <br> E | $<01>$ Yes |
| :---: | :---: |
| E2_Q10b02 <br> O | $<02>$ No |
|  | DK RF |

Rule: IF (^E2_Q10b = 1) THEN go to ^E2_N10d ELSE go to ^E2_Q10cUS
Message:

What would be the usual level of education, if any, that someone would need to DO this type of job satisfactorily?

If the respondent reports no education enter code '00'.

| $\begin{gathered} \text { E2_Q10cUS00 } \\ 0 \end{gathered}$ | $<00>$ No schooling or less than grade 6 completed |
| :---: | :---: |
| $\begin{gathered} \text { E2_Q10cUS01 } \\ C \end{gathered}$ | <01> Grade 6, 7 or 8 completed |
| $\begin{gathered} \text { E2_Q10cUS02 } \\ 0 \end{gathered}$ | <02> Grade 9, 10, 11, or 12 completed without high school diploma |
| $\begin{array}{\|c} \text { E2_Q10cUS03 } \\ \text { O } \end{array}$ | <03> High school diploma |
| $\begin{gathered} \text { E2_Q10cUS04 } \\ 0 \end{gathered}$ | <04> GED or other certificate of high school equivalency |
| $\begin{gathered} \text { E2_Q10cUS05 } \\ \mathrm{C} \end{gathered}$ | <05> A certificate for completing a vocational training program after a high school diploma or GED |
| $\begin{gathered} \text { E2_Q10cUS06 } \\ O \end{gathered}$ | <06> Associate's degree |
| $\begin{gathered} \text { E2_Q10cUS07 } \\ \text { O } \end{gathered}$ | $<07>$ Bachelor's degree (e.g. BA, $\mathrm{AB}, \mathrm{BS}$ ) |
| $\begin{gathered} \text { E2_Q10cUS08 } \\ 0 \end{gathered}$ | <08> Post-graduate/Post-bachelor's certificates (e.g. CPA, CFP, PMP, teaching credential) |
| $\begin{gathered} \text { E2_Q10cUS09 } \\ 0 \end{gathered}$ | <09> Master's degree (e.g. MA, MS, Meng, MEd, MSN, MSW, MBA) |
| $\begin{gathered} \text { E2_Q10cUS10 } \\ 0 \end{gathered}$ | <10> Professional degree (e.g. MD, DDS, DVM, LLB, JD) |
| $\begin{gathered} \text { E2_Q10cUS11 } \\ 0 \end{gathered}$ | $<11>$ Doctorate degree (e.g. PhD, EdD) |

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.

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

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

| E2_Q11a01 <br> E | $<01>$ Voluntarily |
| :---: | :---: |
| E2_Q11a02 <br> O | $<02>$ Involuntarily |
|  | DK RF |

Rule: IF (^E2_Q11a = 1) OR (^E2_Q11a = 2) THEN go to ${ }^{\wedge} E 2 \_$Q11b ELSE go to ${ }^{\wedge} E 2$ _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 |
| :---: | :---: |
| E2_Q11b02 | <02> The job did not match my skills |
| E2_Q11b03 | <03> Reorganization, mass lay-offs or plant closure |
| E2_Q11b04 | <04> Health reasons |
| E2_Q11b05 | <05> Family reasons |
| E2_Q11b06 | <06> To further my education |
| E2_Q11b07 | <07> Early retirement/retirement |
| $\begin{gathered} \text { E2_Q11b08 } \\ \mathrm{O} \end{gathered}$ | <08> Other reason |

Rule: IF (^E2_Q11b=3) THEN go to ^E2_Q11bUSX ELSE go to ^E2_END Message:

## More specifically, what was the main reason?

Hand showcard 17.

| $\begin{gathered} \text { E2_Q11bUSX01 } \\ 0 \end{gathered}$ | <01> Automation and technology replaced my job |
| :---: | :---: |
| $\frac{\text { E2_Q11bUSX02 }}{C}$ | <02> My company restructured and jobs were cut |
| $\begin{gathered} \text { E2_Q11busx03 } \\ 0 \end{gathered}$ | <03> My job was moved to another country |
| $\begin{gathered} \text { E2_Q11busx04 } \\ 0 \end{gathered}$ | <04> My company closed |
| $\begin{gathered} \text { E2_Q11bUSX05 } \\ 0 \end{gathered}$ | <05> Other reason |

DK
RF

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 ^F2_D01a ELSE go to ${ }^{\wedge}$ 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 non-work 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? | $\begin{gathered} \text { F2_Q01a01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q01a02 } \\ \mathbf{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q01a03 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q01a04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q01a05 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q01aDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q01aRF } \\ 0 \end{gathered}$ |
| read letters, memos or e-mails? | $\begin{gathered} \text { F2_Q01b01 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { F2_Q01b02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q01b03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { F2_Q01b04 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { F2_Q01b05 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { F2_Q01bDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q01bRF } \\ 0 \end{gathered}$ |
| read articles in newspapers, magazines or newsletters? | $\begin{gathered} \text { F2_Q01c01 } \\ 0 \end{gathered}$ | F2_Q01c02 | $\begin{gathered} \text { F2_Q01c03 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q01c04 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q01c05 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q01cDK } \\ 0 \end{gathered}$ | F2_Q01cRF |
| read books, scholarly publications, or articles in professional journals? | $\begin{gathered} \text { F2_Q01d01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q01d02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q01d03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q01d04 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q01d05 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { F2_Q01dDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q01dRF } \\ 0 \end{gathered}$ |
| read manuals or reference materials? | $\begin{gathered} \text { F2_Q01e01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q01e02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { F2_Q01e03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q01e04 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { F2_Q01e05 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { F2_Q01eDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q01eRF } \\ 0 \end{gathered}$ |
| read bills, invoices, bank statements or other financial statements? | $\begin{gathered} \text { F2_Q01f01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q01f02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q01f03 } \\ 0 \end{gathered}$ | F2_Q01f04 | $\begin{gathered} \text { F2_Q01f05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q01fDK } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q01fRF } \\ 0 \end{gathered}$ |
| read posts or commentaries on social media (e.g. blogs, Facebook, Twitter)? | $\begin{gathered} \text { F2_Q01g01 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q01g02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { F2_Q01g03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q01g04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q01g05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q01gDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q01gRF } \\ 0 \end{gathered}$ |

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? | $\begin{gathered} \text { F2_Q02a01 } \\ 0 \end{gathered}$ | $\stackrel{\text { F2_Q02a02 }}{\mathrm{O}}$ | $\begin{gathered} \text { F2_Q02a03 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q02a04 } \\ 0 \end{gathered}$ | $\stackrel{\text { F2_Q02a05 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q02adk }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q02aRF }}{\mathrm{O}}$ |
| write reports or articles? | $\begin{gathered} \text { F2_Q02b01 } \\ \mathrm{O} \end{gathered}$ | $\stackrel{\text { F2_Q02b02 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q02b03 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q02b04 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q02b05 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q02bDK }}{\mathrm{O}}$ | F2_Q02bRF |
| fill in forms? | $\stackrel{\text { F2_Q02c01 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q02c02 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q02c03 }}{\mathrm{O}}$ | F2_Q02c04 | $\stackrel{\text { F2_Q02c05 }}{\mathrm{O}}$ | $\begin{gathered} \text { F2_Q02cDK } \\ 0 \end{gathered}$ | $\stackrel{\text { F2_Q02cRF }}{\mathrm{O}}$ |
| write posts or commentaries on social media (e.g. blogs, Facebook, Twitter)? | $\begin{gathered} \text { F2_Q02d01 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{C}}{\mathrm{~F} 2 \mathrm{Q} 02 \mathrm{do2}}$ | $\stackrel{\text { F2_Q02d03 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q02d04 }}{\mathrm{C}}$ | $\stackrel{\text { F2_Q02d05 }}{\mathrm{C}}$ | $\stackrel{\text { F2_Q02dDK }}{\mathrm{O}}$ | F2_Q02dRF |

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? | $\begin{gathered} \text { F2_Q03a01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03a02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03a03 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q03a04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03a05 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03aDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03aRF } \\ 0 \end{gathered}$ |
| use maps, plans or GPS for finding directions and locations? | $\begin{gathered} \text { F2_Q03b01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q03b02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q03b03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { F2_Q03b04 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { F2_Q03b05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q03bDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03bRF } \\ 0 \end{gathered}$ |
| measure quantities such as lengths, weights, temperatures, dosages, areas or volumes? | $\begin{gathered} \text { F2_Q03c01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03c02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q03c03 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q03c04 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q03c05 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q03cDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03cRF } \\ 0 \end{gathered}$ |
| read and prepare charts, graphs or tables? | $\begin{gathered} \text { F2_Q03d01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03d02 } \\ \text { Col } \end{gathered}$ | $\begin{gathered} \text { F2_Q03d03 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q03d04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03d05 } \\ \mathbf{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q03dDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03dRF } \\ 0 \end{gathered}$ |
| use advanced mathematics or statistics? <br> Examples of advanced mathematics or statistics are calculus, complex algebra, trigonometry or use of regression techniques. | $\begin{gathered} \text { F2_Q03e01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03e02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03e03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03e04 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q03e05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q03eDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q03eRF } \\ 0 \end{gathered}$ |

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 |
| :---: | :--- |
|  | $<02>$ No |
|  | DK |

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. | $\begin{gathered} \text { F2_Q05a01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { F2_Q05a02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05a03 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05a04 } \\ \mathrm{O} \end{gathered}$ | $\stackrel{\text { F2_Q05a05 }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q05aDK }}{\mathrm{O}}$ | $\stackrel{\text { F2_Q05aRF }}{0}$ |
| To access information (e.g. use a search engine, find information, or read documents). | $\begin{gathered} \text { F2_Q05c01 } \\ \mathrm{O} \end{gathered}$ | $\stackrel{\text { F2_Q05c02 }}{\mathrm{O}}$ | $\begin{gathered} \text { F2_Q05c03 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { F2_Q05c04 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05co5 } \\ \mathrm{O} \end{gathered}$ | $\stackrel{\text { F2_Q05cDK }}{\mathrm{C}}$ | F2_Q05cRF |
| To create or edit electronic documents, spreadsheets or presentations (using Microsoft Word, Excel, PowerPoint, or similar software). | $\begin{gathered} \text { F2_Q05d01 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05d02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q05d03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q05d04 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05d05 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05dDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q05dRF } \\ 0 \end{gathered}$ |
| To use specialized software (e.g. for computeraided design, the processing or analysis of data, sound and images, or quality control). | $\begin{gathered} \text { F2_Q05e01 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { F2_Q05e02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05e03 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { F2_Q05e04 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { F2_Q05e05 } \\ \text { C } \end{gathered}$ | $\stackrel{\text { F2_Q05eDK }}{\mathrm{C}}$ | $\begin{gathered} \text { F2_Q05eRF } \\ \mathrm{O} \end{gathered}$ |
| To use a programming language to program software (e.g. applications) or websites. | $\begin{gathered} \text { F2_Q05f01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q05f02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05f03 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { F2_Q05f04 } \\ \mathrm{O} \end{gathered}$ | F2_Q05f05 | $\begin{gathered} \text { F2_Q05fDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { F2_Q05fRF } \\ 0 \end{gathered}$ |

F2_Q05

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 ^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 ${ }^{\wedge}$ 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.
^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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| read directions or instructions? | G2_Q01a01 | $\begin{gathered} \text { G2_Q01a02 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q01a03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q01a04 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01a05 } \\ \text { O } \end{gathered}$ | G2_Q01aDK | $\begin{gathered} \text { G2_Q01aRF } \\ \hline \end{gathered}$ |
| read letters, memos or e-mails? | $\begin{gathered} \text { G2_Q01b01 } \\ \text { C } \end{gathered}$ | G2_Q01b02 | G2_Q01b03 | G2_Q01b04 | $\begin{gathered} \text { G2_Q01b05 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q01bDK } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01bRF } \\ \mathrm{C} \end{gathered}$ |
| read articles in newspapers, magazines or newsletters? | $\begin{gathered} \text { G2_Q01c01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q01c02 } \\ \mathbf{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q01c03 } \\ \mathbf{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q01c04 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01c05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01cDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q01cRF } \\ 0 \end{gathered}$ |
| read books, fiction or non-fiction? | $\begin{gathered} \text { G2_Q01d01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01d02 } \\ \text { O } \end{gathered}$ | G2_Q01d03 | $\begin{gathered} \text { G2_Q01d04 } \\ \text { O } \end{gathered}$ | G2_Q01d05 | G2_Q01dDK | G2_Q01dRF |
| read manuals or reference materials? | $\begin{gathered} \text { G2_Q01e01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01e02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01e03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01e04 } \\ \text { Coll } \end{gathered}$ | $\begin{gathered} \text { G2_Q01e05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01eDK } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01eRF } \\ 0 \end{gathered}$ |
| read bills, invoices, bank statements or other financial statements? | $\begin{gathered} \text { G2_Q01f01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01f02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01f03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q01f04 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01f05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q01fDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q01fRF } \\ \mathrm{O} \end{gathered}$ |
| read posts or commentaries on social media (e.g. blogs, Facebook, Twitter)? | $\underset{\text { G2_Q01g01 }}{\text { O }}$ | $\begin{gathered} \text { G2_Q01g02 } \\ \text { O } \end{gathered}$ | G2_Q01g03 | G2_Q01g04 | $\underset{\mathrm{C}}{\mathrm{G} 2 \_\mathrm{Q} 01 \mathrm{~g} 05}$ | G2_Q01gDK | G2_Q01gRF |

[^1]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."ELSE IF ((^C2_D10 = 1) AND ( ${ }^{\text {AB2_Q05a= }}$ 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? | G2_Q02a01 | G2_Q02a02 | $\begin{gathered} \text { G2_Q02a03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q02a04 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q02a05 } \\ 0 \end{gathered}$ | G2_Q02aDK | G2_Q02aRF |
| write reports or articles? | G2_Q02b01 | $\begin{gathered} \text { G2_Q02b02 } \\ \hline \text { O } \end{gathered}$ | G2_Q02b03 | $\begin{gathered} \text { G2_Q02b04 } \\ \text { Coll } \end{gathered}$ | $\begin{gathered} \text { G2_Q02b05 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q02bDK } \\ \hline \end{gathered}$ | G2_Q02bRF |
| fill in forms? | $\underset{-}{\text { G2_Q02c01 }}$ | $\frac{\text { G2_Q02c02 }}{\mathrm{O}^{2}}$ | $\begin{gathered} \text { G2_Q02c03 } \\ 0 \end{gathered}$ | G2_Q02c04 | $\frac{\text { G2_Q02c05 }}{\mathbf{O}^{2}}$ | $\begin{gathered} \text { G2_Q02cDK } \\ \hline \end{gathered}$ | G2_Q02cRF |
| write posts or commentaries on social media (e.g. blogs, Facebook, Twitter)? | $\underset{-}{\text { G2_Q02d01 }}$ | $\underset{-}{\text { G2_Q02d02 }}$ | $\begin{gathered} \text { G2_Q02d03 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{C}}{\mathrm{G} \_ \text {Q02d04 }}$ | $\begin{gathered} \text { G2_Q02d05 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q02dDK } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q02dRF } \\ \hline \end{gathered}$ |

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 ((^C2_D10 = 2) 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 ${ }^{\wedge}$ G2_D03 = "The following questions are about activities that you undertake in everyday life that involve numbers, quantities, numerical information, statistics or mathematics."
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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| make calculations, such as for prices, costs or quantities? | $\begin{gathered} \text { G2_Q03a01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q03a02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q03a03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q03a04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q03a05 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q03aDK } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q03aRF } \\ 0 \end{gathered}$ |
| use information to make financial decisions (e.g. household budgets, insurance, loans) | G2_Q03b01 | $\begin{gathered} \text { G2_Q03b02 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q03b03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q03b04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q03b05 } \\ \text { Coll } \end{gathered}$ | $\begin{gathered} \text { G2_Q03bDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q03bRF } \\ 0 \end{gathered}$ |
| measure quantities (e.g., when you cook, garden, make clothes or undertake repairs)? | $\begin{gathered} \text { G2_Q03c01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q03c02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q03c03 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q03c04 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q03c05 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q03cDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q03cRF } \\ 0 \end{gathered}$ |
| read and prepare charts, graphs or tables? | $\begin{gathered} \text { G2_Q03d01 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q03d02 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q03d03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q03d04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q03d05 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q03dDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q03dRF } \\ \hline \end{gathered}$ |
| use mathematics, such as formulas or mathematical rules? | $\begin{gathered} \text { G2_Q03e01 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q03e02 } \\ \text { O } \end{gathered}$ | G2_Q03e03 | $\begin{gathered} \text { G2_Q03e04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q03e05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q03eDK } \\ 0 \end{gathered}$ | G2_Q03eRF |

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 |
|  | DK $\quad$ RF |

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_Q05a = 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:
^G2_D05

|  | 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 | $\underset{\text { G2_Q05a01 }}{\substack{\text { G } \\ \hline}}$ | $\begin{gathered} \text { G2_Q05a02 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q05a03 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q05a04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q05a05 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q05aDk } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q05aRF } \\ 0 \end{gathered}$ |
| A tablet | $\begin{gathered} \text { G2_Q05b01 } \\ \text { Coll } \end{gathered}$ | $\begin{gathered} \text { G2_Q05b02 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q05b03 } \\ \text { Col } \end{gathered}$ | $\begin{gathered} \text { G2_Q05b04 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q05b05 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q05bDK } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q05bRF } \\ \text { C } \end{gathered}$ |
| A laptop or desktop computer | $\begin{gathered} \text { G2_Q05c01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q05c02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q05c03 } \\ \mathbf{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q05c04 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q05c05 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q05cDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q05cRF } \\ 0 \end{gathered}$ |

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 ((^C2_D10 = 2) 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 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> | $\begin{aligned} & \text { Every day } \\ & \text { <05> } \end{aligned}$ | DK | RF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To communicate with others (e.g. via emails, social networking sites, or internet calls). Exclude normal phone calls using a mobile phone. | $\begin{gathered} \text { G2_Q06a01 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q06a02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q06a03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q06a04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q06a05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q06adK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q06aRF } \\ \mathrm{O} \end{gathered}$ |
| To access information (e.g. use a search engine, find information, or read documents). | $\begin{gathered} \text { G2_Q06b01 } \\ \mathrm{O} \end{gathered}$ | G2_Q06b02 | $\begin{gathered} \text { G2_Q06b03 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \text { G2_Q06b04 } \\ \mathrm{O} \end{gathered}$ | G2_Q06b05 | $\begin{gathered} \text { G2_Q06bDk } \\ \hline \end{gathered}$ | $\begin{gathered} \text { G2_Q06bRF } \\ \mathrm{O} \end{gathered}$ |
| For entertainment or leisure (e.g. play video games, listen to music, watch or edit videos or photos). | $\begin{gathered} \text { G2_Q06c01 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q06c02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q06c03 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q06c04 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q06c05 } \\ \mathrm{O} \end{gathered}$ | $\underset{\substack{\text { G2_Q06cDK } \\ 0}}{ }$ | $\begin{gathered} \text { G2_Q06cRF } \\ \mathrm{O} \end{gathered}$ |
| For online banking or e-commerce (e.g. buying or selling of goods or services). | $\begin{gathered} \text { G2_Q06d01 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{C}}{\text { G2_Q06d02 }}$ | G2_Q06d03 $0$ | $\begin{gathered} \text { G2_Q06d04 } \\ \mathrm{O} \end{gathered}$ | $\underset{\mathrm{C}}{\text { G2_Q06d05 }}$ | $\begin{gathered} \text { G2_Q06dDK } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q06dRF } \\ 0 \end{gathered}$ |
| To manage your personal life (e.g. track your health information, manage your household budget, or navigate via GPS). | $\begin{gathered} \text { G2_Q06e01 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q06e02 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { G2_Q06e03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { G2_Q06e04 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q06e05 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { G2_Q06eDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { G2_Q06eRF } \\ 0 \end{gathered}$ |

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_N01 ELSE IF ((^C2_D10 = 3) OR (^C2_D10 = 4) OR (^C2_D10 = 5)) THEN go to ^12_N01 ELSE go to ^H2_D01a
Message:

Rule: IF ( ${ }^{\wedge} \mathrm{C} 2 \_\mathrm{D} 10=1$ ) THEN $\wedge \mathrm{H} 2 \_$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:

## ^H2_D01a

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 coworkers?" 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'.

| H2_Q0101 | $<01>$ None of the time |
| :--- | :--- |
| H2_Q0102 | $<02>$ Up to a quarter of the time |
| H2_Q0103 |  |
| H2_Q0104 | $<03>$ Up to half of the time |
| H2_Q0105 | $<04>$ More than half of the time |
| C05 All the time |  |

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

People could be from your firm/organization or from another firm/organization.

| 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 ( ${ }^{\wedge} \mathrm{C} 2 \_\mathrm{D} 10=1$ ) THEN ${ }^{\wedge} \mathrm{H} 2 \_$D02b= "Does your team have a team leader?" ELSE ${ }^{\wedge} \mathrm{H} 2 \_\mathrm{D} 02 \mathrm{~b}=$ "Did your team have a team leader?" Message:

Rule: IF ( ${ }^{\wedge}$ 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 ( ${ }^{\wedge}$ 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 ( ^C2_D10 = 1) THEN ^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 | $\stackrel{\text { H2_Q02b01 }}{\mathrm{O}}$ | $\xrightarrow[\mathrm{O}]{\mathrm{H} \text { _Q02b02 }}$ | $\stackrel{\mathrm{H} \text { _QQobbk }}{\mathrm{O}}$ | $\begin{gathered} \text { H2_Q02bRF } \\ \hline \end{gathered}$ |
| ^H2_D02c | $\stackrel{\text { H2_Q02c01 }}{\mathrm{O}}$ | $\begin{gathered} \text { H2_Q02c02 } \\ \mathrm{C} \end{gathered}$ | H2_Q02cDK | H2_Q02cRF |
| ^H2_D02d | $\stackrel{\text { H2_Q02d01 }}{\mathrm{O}}$ | H2_q02d02 | $\stackrel{\mathrm{H} \text { __Q02dDK }}{\mathrm{O}}$ | $\begin{gathered} \text { H2_Q02dRF } \\ \hline \end{gathered}$ |
| ^H2_D02e | H2_Q02e01 | H2_Q02e02 | $\begin{gathered} \text { H2_QozeDK } \\ 0 \end{gathered}$ | H2_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

Hand showcard 18.

|  | 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| sharing work-related information with coworkers? <br> If the respondent has no co-workers, the answer should be 'never'. | $\begin{gathered} \text { H2_Q03a01 } \\ \hline \text { O } \end{gathered}$ | $\begin{gathered} \text { H2_Q03a02 } \\ \hline \mathbf{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q03a03 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { H2_Q03a04 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { H2_Q03a05 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { H2_Q03aDK } \\ \hline \end{gathered}$ | $\begin{gathered} \text { H2_Q03aRF } \\ \hline \end{gathered}$ |
| instructing, training or teaching people, individually or in groups? | $\begin{gathered} \text { H2_Q03b01 } \\ \mathrm{O} \end{gathered}$ | H2_Q03b02 | $\begin{gathered} \text { H2_Q03b03 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { H2_Q03b04 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { H2_Q03b05 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q03bDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { H2_Q03bRF } \\ \hline \end{gathered}$ |
| making speeches or giving presentations in front of five or more people? | $\begin{gathered} \text { H2_Q03c01 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q03c02 } \\ \mathbf{O} \end{gathered}$ | $\begin{gathered} \mathrm{H} 2 \_ \text {Q03c03 } \\ \mathrm{O} \end{gathered}$ | H2_Q03c04 | $\begin{gathered} \mathrm{H} 2 \_\mathrm{Q} 03 \mathrm{c} 05 \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q03cDK } \\ 0 \end{gathered}$ | $\begin{gathered} \mathrm{H} 2 \_ \text {Q03cRF } \\ \mathrm{O} \end{gathered}$ |
| dealing directly with people who are not employees at your workplace such as customers, passengers, students, patients? | H2_Q03d01 | H2_Q03d02 | H2_Q03d03 | $\begin{gathered} \text { H2_Q03d04 } \\ \hline \end{gathered}$ | H2_Q03d05 | $\begin{aligned} & \text { H2_Q03dDK } \\ & \hline \end{aligned}$ | H2_Q03dRF |

H2_Q03
^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? | $\begin{gathered} \text { H2_Q04a01 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { H2_Q04a02 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { H2_Q04a03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { H2_Q04a04 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { H2_Q04a05 } \\ \text { O } \end{gathered}$ | H2_Q04aDK | H2_Q04aRF |
| organizing your own time? | $\begin{gathered} \text { H2_Q04b01 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { H2_Q04b02 } \\ \text { C } \end{gathered}$ |  | H2_Q04b04 | $\begin{gathered} \text { H2_Q04b05 } \\ \text { C } \end{gathered}$ | $\begin{gathered} \mathrm{H} 2 \_\mathrm{Q} 04 \mathrm{bDK} \\ \hline \end{gathered}$ | $\begin{gathered} \text { H2_Q04bRF } \\ \hline \end{gathered}$ |

^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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| persuading or influencing people? | $\begin{gathered} \text { H2_Q05a01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \mathrm{H} 2 \_ \text {Q05a02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q05a03 } \\ \hline \end{gathered}$ | $\begin{gathered} \text { H2_Q05a04 } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{H} 2 \_ \text {Q05a05 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \mathrm{H} 2 \_ \text {Q05aDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { H2_Q05aRF } \\ \hline \end{gathered}$ |
| negotiating with people either inside or outside your firm or organization? | $\begin{gathered} \text { H2_Q05b01 } \\ \text { O } \end{gathered}$ | $\begin{gathered} \mathrm{H} 2 \_ \text {Q05b02 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { H2_Q05b03 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { H2_Q05b04 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \mathrm{H} 2 \_ \text {Q05b05 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q05bDK } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q05bRF } \\ \mathrm{O} \end{gathered}$ |

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 ${ }^{\wedge} \mathrm{H} 2 \_$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 | $<02>$ Less than once a month |
| H2_Q06a04 <br> O | $<04>$ At least once a week but not every day |
| H2_Q06a05 <br> O | $<05>$ Every day |

DK

H2_Q06a
^H2_D06b

| H2_Q06b01 <br> H2_Q06b02 <br> O | $<01>$ Never |
| :---: | :--- |
| H2_Q06b03 <br> O | $<02>$ Less than once a month |
| H2_Q06b04 <br> O | $<04>$ At least once a week but not every day |
| H2_Q06b05 <br> O | $<05>$ Every day |

DK 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? | $\begin{gathered} \text { H2_Q07a01 } \\ \hline \mathbf{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q07a02 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q07a03 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q07a04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { H2_Q07a05 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q07aDK } \\ 0 \end{gathered}$ | $\begin{gathered} \text { H2_Q07aRF } \\ 0 \end{gathered}$ |
| using your hands or fingers for precision work? | $\begin{gathered} \text { H2_Q07b01 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { H2_Q07b02 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { H2_Q07b03 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { H2_Q07b04 } \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q07b05 } \\ \mathrm{C} \end{gathered}$ | $\begin{gathered} \text { H2_Q07bDK } \\ \text { O } \end{gathered}$ | $\begin{gathered} \text { H2_Q07bRF } \\ \hline \end{gathered}$ |

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? | $\xrightarrow[\mathrm{O}]{\mathrm{H} 2 \_ \text {Q08a01 }}$ | H2_Q08a02 | $\begin{gathered} \text { H2_Q08a03 } \\ \hline \end{gathered}$ | H2_Q08a04 | H2_Q08a05 | $\mathrm{H}^{\mathrm{H} \_ \text {Qu8aDK }}$ | H2_Q08aRF |
| how you do your work? | H2_Q08b01 | H2_Q08b02 | H2_Q08b03 | $\begin{gathered} \text { H2_Q08b04 } \\ \hline \end{gathered}$ | H2_Q08b05 | $\begin{gathered} \text { H2_Q08bDK } \\ 0 \end{gathered}$ | $\begin{aligned} & \text { H2_Q08bRF } \\ & \hline \end{aligned}$ |
| the speed or rate at which you work? | $\stackrel{\mathrm{H} 2 \_ \text {Qo8c01 }}{\mathrm{O}}$ | $\begin{gathered} \mathrm{H} \_\mathrm{Q} 08 \mathrm{c} 02 \\ \mathrm{O} \end{gathered}$ | $\begin{gathered} \text { H2_Q08c03 } \\ \mathrm{O}^{2} \end{gathered}$ | $\begin{gathered} \text { H2_Q08c04 } \\ \mathrm{O} \end{gathered}$ | $\xrightarrow[\substack{\mathrm{H} \_\mathrm{Q} 08 \mathrm{c} 05 \\ \mathrm{C}}]{ }$ | $\stackrel{\mathrm{Hz} \text { _Q08cDK }}{\mathrm{O}}$ | $\stackrel{\mathrm{H} 2 \mathrm{Q} 08 \mathrm{CRF}}{\mathrm{O}}$ |
| your working hours? | $\begin{gathered} \text { H2_Q08d01 } \\ \hline \mathrm{O} \end{gathered}$ | $\stackrel{\mathrm{H} 2 \mathrm{Q} 08 \mathrm{~d} 02}{\mathrm{O}}$ | H2_Q08d03 | H2_Q08d04 | H2_Q08d05 | $\begin{gathered} \text { H2_Q08dDK } \\ \hline \end{gathered}$ | 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> O | $<01>$ Never |
| :---: | :--- |
| H2_Q09a02 <br> H2_Q09a03 <br> O | $<02>$ Less than once a month |
| H2_Q09a04 <br> O | $<03>$ Less than once a week but at least once a month |
| H2_Q09a05 <br> O | $<05>$ Every day |

DK
RF
^H2_D09b

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

DK RF

| H2_Q09c01 | $<01>$ Never |
| :--- | :--- |
| H2_Q09c02 <br> O | $<02>$ Less than once a month |
| H2_Q09c03 <br> O | $<03>$ Less than once a week but at least once a month |
| H2_Q09c04 <br> O | $<04>$ At least once a week but not every day |
| H2_Q09c05 | $<05>$ Every day |

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

DK
RF

H2_Q10

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 | $<02>$ Up to a quarter of the time |
| H2_Q1203 <br> H2_Q1204 <br> O | $<03>$ Up to half of the time |
| H2_Q1205 | $<04>$ More than half of the time |
| C | $<05>$ All the time |

DK RF

H2_Q12

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 ( $\wedge$ 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 co-workers? Would that be always, sometimes or never?"
Message:
^H2_D13a

| H2_Q13a01 | $<01>$ Yes |
| :---: | :---: |


| H2_Q13a02 |  |
| :---: | :---: |
| 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> O | $<02>$ 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> O | $<01>$ Always |
| :---: | :--- |
| H2_Q13c02 <br> O | $<02>$ Sometimes |
| H2_Q13c03 <br> O | $<03>$ Never |

DK
RF

H2_Q13c

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 | $\begin{gathered} \text { H2_Q14b01 } \\ \mathbf{C} \end{gathered}$ | $\frac{\mathrm{H} 2 \_Q 14 \mathrm{~b} 02}{\mathrm{O}}$ | $\begin{gathered} \mathrm{H} 2 \_ \text {Q14b03 } \\ \mathrm{C} \end{gathered}$ | $\stackrel{\mathrm{H} 2 \_ \text {Q14b04 }}{\mathrm{C}}$ | $\xrightarrow[\mathrm{H} 2 \_ \text {Q14b05 }]{\mathrm{O}}$ | $\stackrel{\mathrm{H} 2 \_\mathrm{Q14bDK}}{\mathrm{C}}$ | $\begin{gathered} \text { H2_Q14bRF } \\ \hline \end{gathered}$ |

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:
^H2_D17

| H2_Q1701 <br> O | $<01>$ Yes |
| :---: | :--- |
| H2_Q1702 <br> O | $<02>$ No |
|  | DK $\quad$ RF |

Rule: IF (^C2_D10 = 1) THEN go to ^H2_D18a ELSE go to ${ }^{\wedge} \mathrm{H} 2 \_$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'.

| $\begin{gathered} \text { H2_Q18a01 } \\ \square \end{gathered}$ | <01> Machinery |
| :---: | :---: |
| $\begin{gathered} \text { H2_Q18a02 } \\ \square \end{gathered}$ | <02> Information and communication technologies |
| $\begin{gathered} \text { H2_Q18a03 } \\ \square \end{gathered}$ | <03> Working methods and practices |
| $\begin{gathered} \mathrm{H} 2 \_Q 18 \mathrm{a} 04 \\ \Gamma \end{gathered}$ | <04> Outsourcing and relocation practices |
| $\begin{gathered} \text { H2_Q18a05 } \\ \square \end{gathered}$ | <05> Products or services |
| $\begin{gathered} \text { H2_Q18a06 } \\ \Gamma \end{gathered}$ | <06> The amount of contact you have with clients or customers |
| $\begin{gathered} \text { H2_Q18a07 } \\ \square \end{gathered}$ | <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 <br> O | $<01>$ 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 |

DK
RF

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.

| $\begin{gathered} \mathrm{H2} 2 \mathrm{Q} 19 \mathrm{~b} 01 \\ \square \end{gathered}$ | <01> Computer or software skills |
| :---: | :---: |
| $\begin{gathered} \mathrm{H} 2 \_ \text {Q19b02 } \\ \square \end{gathered}$ | <02> Skills in operating machinery/equipment |
| $\begin{gathered} \text { H2_Q19b03 } \\ \square \end{gathered}$ | <03> Project management or organizational skills |
| $\begin{gathered} \text { H2_Q19b04 } \\ \Gamma \end{gathered}$ | <04> Team-working or leadership skills |
| $\begin{gathered} \mathrm{H} 2 \_Q 19 \mathrm{~b} 05 \\ \square \end{gathered}$ | <05> Skills in handling customers/clients, patients or students |
| $\begin{gathered} \mathrm{H2} 2 \mathrm{Q} 19 \mathrm{~b} 06 \\ \Gamma \end{gathered}$ | <06> Communication and presentation skills |
| $\begin{gathered} \text { H2_Q19b07 } \\ \square \end{gathered}$ | <07> Foreign language skills |
| $\begin{gathered} \text { H2_Q19b08 } \\ \Gamma \end{gathered}$ | <08> Reading and writing skills |
| $\begin{gathered} \text { H2_Q19b09 } \\ \square \end{gathered}$ | <09> Skills involving numbers, calculating skills |
| $\begin{gathered} \text { H2_Q19b10 } \\ \Gamma \end{gathered}$ | <10> Other skills |

Rule: IF (1=1) THEN GOTO ^12_N01 ELSE GOTO ^12_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 $\mathbf{1 0}$ means 'completely'.

| $\stackrel{\text { 12_Q01a00 }}{\substack{0}}$ | <00> (0) Not at all |
| :---: | :---: |
| $\begin{gathered} \text { 12_Q01a01 } \\ 0 \end{gathered}$ | <01> (1) |
| $\stackrel{\text { 12_Q01a02 }}{\substack{2 \\ \hline}}$ | <02> (2) |
| $\begin{gathered} \text { 12_Q01a03 } \\ \mathrm{O} \end{gathered}$ | <03> (3) |
| $\begin{gathered} \text { 12_Q01a04 } \\ 0 \end{gathered}$ | <04> (4) |
| $\stackrel{\text { 12_Q01a05 }}{\mathrm{C}}$ | <05> (5) |
| $\begin{gathered} \text { I2_Q01a06 } \\ 0 \end{gathered}$ | <06> (6) |
| $\stackrel{\text { 12_Q01a07 }}{\mathrm{C}}$ | <07> (7) |
| $\begin{gathered} \text { I2_Q01a08 } \\ 0 \end{gathered}$ | <08> (8) |
| $\stackrel{\text { 12_Q01a00 }}{\mathrm{O}}$ | <09> (9) |
| $\stackrel{\text { I2_Q01a10 }}{\mathrm{O}}$ | <10> (10) Completely |

How much would you agree that people like you can only get the government or corporations to listen by joining with others to protest or boycott? Please answer using this card, where 0 means 'not at all' and 10 means 'completely'.

| $\begin{gathered} \text { I2_Q01aUSX00 } \\ 0 \end{gathered}$ | <00> (0) Not at all |
| :---: | :---: |
| $\begin{gathered} \text { I2_Q01aUSX01 } \\ 0 \end{gathered}$ | <01> (1) |
| $\begin{gathered} \text { I2_Q01aUSX02 } \\ 0 \end{gathered}$ | <02> (2) |
| $\frac{\text { I2_Q01aUSX03 }}{0}$ | <03> (3) |
| $\frac{\text { I2_Q01aUSX04 }}{0}$ | <04> (4) |
| $\frac{\text { I2_Q01aUSX05 }}{0}$ | <05> (5) |
| $\begin{gathered} \text { I2_Q01aUSX06 } \\ 0 \end{gathered}$ | <06> (6) |
| $\frac{\text { I2_Q01aUSX07 }}{0}$ | <07> (7) |
| I2_Q01aUSX08 | <08> (8) |
| $\begin{gathered} \text { I2_Q01aUSX09 } \\ 0 \end{gathered}$ | <09> (9) |
| $\begin{gathered} \text { I2_Q01aUSX10 } \\ 0 \end{gathered}$ | <10> (10) Completely |

DK RF

I2_Q01aUSX

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 |
| :---: | :---: |
| $\begin{gathered} \text { I2_Q01b01 } \\ 0 \end{gathered}$ | <01> (1) |
| $\begin{gathered} \text { I2_Q01b02 } \\ 0 \end{gathered}$ | <02> (2) |
| $\begin{gathered} \text { I2_Q01b03 } \\ 0 \end{gathered}$ | <03> (3) |
| $\begin{gathered} \text { I2_Q01b04 } \\ 0 \end{gathered}$ | <04> (4) |
| $\begin{gathered} \text { I2_Q01b05 } \\ \text { C } \end{gathered}$ | <05> (5) |
| $\begin{gathered} \text { I2_Q01b06 } \\ 0 \end{gathered}$ | <06> (6) |
| $\begin{gathered} \text { I2_Q01b07 } \\ 0 \end{gathered}$ | <07> (7) |
| $\begin{gathered} \text { I2_Q01b08 } \\ 0 \end{gathered}$ | <08> (8) |
| $\begin{gathered} \text { I2_Q01b09 } \\ 0 \end{gathered}$ | <09> (9) |
| $\begin{gathered} \text { I2_Q01b10 } \\ 0 \end{gathered}$ | <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?

| $\begin{gathered} \text { 12_Q021 } \\ 0 \end{gathered}$ | <1> Never |
| :---: | :---: |
| $\begin{gathered} \text { 12_Q022 } \\ 0 \end{gathered}$ | <2> Less than once a month |
| $\begin{gathered} \text { 12_Q023 } \\ 0 \end{gathered}$ | <3> Less than once a week but at least once a month |
| $\begin{gathered} \text { 12_Q024 } \\ \mathrm{O} \end{gathered}$ | <4> At least once a week but not every day |
| $\begin{gathered} \text { 12_Q025 } \\ 0 \end{gathered}$ | <5> Every day |

DK
RF

In the last 12 months, how often, if at all, did you join together with neighbors or people you work with to address a public or community problem?

| I2_Q02USX01 <br> 0 | $<01>$ Never |
| :---: | :--- |
| 12_Q02USX02 <br> 0 | $<02>$ Less than once a month |
| 12_Q02USX03 <br> 0 | $<03>$ Less than once a week but at least once a month |
| 12_Q02USX04 <br> 0 | $<04>$ At least once a week but not every day |
| 12_Q02USX05 <br> 0 | $<05>$ Every day |

DK
RF

Take back showcard 18.

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> 0 | $<02>$ Very good |
| 12_Q0303 <br> O | $<03>$ Good |
| 12_Q0304 <br> 0 | $<04>$ Fair |
| 12_Q0305 <br> 0 | $<05>$ Poor |

DK
RF

Do you have any difficulty seeing the words and letters in ordinary newspaper print even when wearing glasses or contact lenses if you usually wear them?

| 12_Q03US×101 <br> C | $<01>$ Yes |
| :---: | :--- |
| 12_Q03US×102 <br> C | $<02>$ No |

Do you have any difficulty hearing what is said in a normal conversation with another person even when using a hearing aid if you usually wear one?
$\square$

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

| 12_Q03USX301 <br> O | $<01>$ Yes |
| :---: | :---: |
| 12_Q03USX302 <br> O | $<02>$ No |
|  | DK |

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?

| 12_Q03US×401 <br> C | $<01>$ Yes |
| :---: | :--- |
| 12_Q03US×402 <br> C | $<02>$ No |

DK
RF

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

|  | $\begin{aligned} & \text { Yes } \\ & \text { <01> } \end{aligned}$ | $\begin{aligned} & \text { No } \\ & <02> \end{aligned}$ | $\begin{gathered} \text { DK } \\ <03> \end{gathered}$ | $\begin{gathered} \text { RF } \\ <04> \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| had a routine medical checkup? | $\begin{gathered} \text { I2_Q03USX501 } \\ 0 \end{gathered}$ | $\frac{0}{0}$ | $\frac{0}{0}$ | $\begin{gathered} \text { DR_Q03USX501p4 } \\ 0 \end{gathered}$ |
| gotten a flu shot? | $\begin{gathered} \text { I2_Q03US×502 } \\ 0 \end{gathered}$ | $\frac{0}{0}$ | $\frac{0}{0}$ | $\begin{gathered} \text { OB_Q03USX502p4 } \\ 0 \end{gathered}$ |
| had your vision checked? | $\begin{gathered} \text { I2_Q03USx5030 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { PR_Q03USX503 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { Sbr_Q03USX503 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { BRI_Q03USX503p4 } \\ 0 \end{gathered}$ |
| visited a dentist? | $\begin{gathered} \text { I2_Q03US } 5040 \\ 0 \end{gathered}$ | $\begin{gathered} \text { CR_Q03USX504 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { CDI_Q03USX504 } \\ 0 \end{gathered}$ | DB_Q03USX504D4 O |

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 10 means 'very willing to do so'.

Hand showcard 25.

| $\begin{gathered} \text { 12_Q0400 } \\ 0 \end{gathered}$ | <00> (0) Completely unwilling to do so |
| :---: | :---: |
| $\begin{gathered} \text { 12_Q0401 } \\ 0 \end{gathered}$ | <01> (1) |
| $\begin{gathered} \text { 12_Q0402 } \\ 0 \end{gathered}$ | <02> (2) |
| $\begin{gathered} \text { 12_Q0403 } \\ \mathrm{C} \end{gathered}$ | <03> (3) |
| $\begin{gathered} \text { 12_Q0404 } \\ 0 \end{gathered}$ | <04> (4) |
| $\xrightarrow[\substack{12 \_00405 \\ 0}]{ }$ | <05> (5) |
| $\begin{gathered} \text { 12_Q0406 } \\ 0 \end{gathered}$ | <06> (6) |
| $\begin{gathered} \text { 12_Q0407 } \\ 0 \end{gathered}$ | <07> (7) |
| $\begin{gathered} \text { 12_Q0408 } \\ 0 \end{gathered}$ | <08> (8) |
| $\begin{gathered} \text { 12_Q0409 } \\ \text { O } \end{gathered}$ | <09> (9) |
| $\begin{gathered} \text { 12_Q0410 } \\ 0 \end{gathered}$ | $<10>$ (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.

| $\begin{gathered} 12 \_Q 0500 \\ 0 \end{gathered}$ | <00> (0) Extremely dissatisfied |
| :---: | :---: |
| $\begin{gathered} 12 \_Q 0501 \\ 0 \end{gathered}$ | <01> (1) |
| $\begin{gathered} \text { I2_Q0502 } \\ 0 \end{gathered}$ | <02> (2) |
| $\begin{gathered} \text { I2_Q0503 } \\ \mathrm{O} \end{gathered}$ | <03> (3) |
| $\begin{gathered} \text { I2_Q0504 } \\ 0 \end{gathered}$ | <04> (4) |
| $\begin{gathered} \text { I2_Q0505 } \\ \mathrm{O} \end{gathered}$ | <05> (5) |
| $\begin{gathered} \text { I2_Q0506 } \\ 0 \end{gathered}$ | <06> (6) |
| $\begin{gathered} \text { I2_Q0507 } \\ \text { O } \end{gathered}$ | <07> (7) |
| $\begin{gathered} \text { I2_Q0508 } \\ 0 \end{gathered}$ | <08> (8) |
| $\begin{gathered} \text { I2_Q0509 } \\ 0 \end{gathered}$ | <09> (9) |
| $\begin{gathered} \text { I2_Q0510 } \\ 0 \end{gathered}$ | <10> (10) Extremely satisfied |

DK RF

12_Q05

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: | $\mathrm{J}, \mathrm{Q0100}$ |
| :--- | :---: | :---: |

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?

| J2_Q02a01 <br> O | $<01>$ Yes |
| :---: | :---: |
| J2_Q02a02 <br> O | $<02>$ No |
|  | DK $\quad$ RF |

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 showcard 13.

| $\begin{gathered} \text { J2_Q02bus01 } \\ 0 \end{gathered}$ | <01> Full-time employed (self-employed, employee) |
| :---: | :---: |
| $\begin{gathered} \text { J2_Q02bus02 } \\ 0 \end{gathered}$ | <02> Part-time employed (self-employed, employee) |
| $\begin{gathered} \text { J2_Q02bus03 } \\ 0 \end{gathered}$ | <03> Unemployed |
| $\begin{gathered} \text { J2_Q02bus04 } \\ \text { O } \end{gathered}$ | <04> Pupil, student |
| $\begin{gathered} \text { J2_Q02bus05 } \\ 0 \end{gathered}$ | <05> Apprentice, intern |
| $\begin{gathered} \text { J2_Q02bus06 } \\ 0 \end{gathered}$ | <06> In retirement or early retirement |
| $\begin{gathered} \text { J2_Q02bus07 } \\ 0 \end{gathered}$ | <07> Permanently disabled |
| $\begin{gathered} \text { J2_Q02bus08 } \\ 0 \end{gathered}$ | <08> Fulfilling domestic tasks or looking after children/family |
| $\begin{gathered} \text { J2_Q02bus09 } \\ 0 \end{gathered}$ | <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: | $\mathrm{J}, \mathrm{Q} 03 \mathrm{~b} 00$ |
| :--- | :--- | :--- |

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:

| $<00>$ Age in years: | 12_003coo | DK |
| :--- | :--- | :--- |

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 |
| :--- | :--- | :--- |

And how old is your oldest child?

| $<00>$ Oldest child's age (in years): | J2_Q03d200 | 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 |
| :---: | :---: |
| $\begin{gathered} \text { J2_Q03USX02 } \\ \mathrm{C} \end{gathered}$ | <02> \$10,000 to less than \$20,000 |
| $\begin{gathered} \text { J2_Q03USX03 } \\ 0 \end{gathered}$ | <03> \$20,000 to less than \$30,000 |
| $\begin{gathered} \text { J2_Q03USX04 } \\ 0 \end{gathered}$ | <04> \$30,000 to less than \$40,000 |
| $\begin{gathered} \text { J2_Q03USX05 } \\ 0 \end{gathered}$ | <05> \$40,000 to less than \$50,000 |
| $\begin{gathered} \text { J2_Q03USX06 } \\ 0 \end{gathered}$ | <06> \$50,000 to less than \$60,000 |
| $\begin{gathered} \text { J2_Q03USX07 } \\ 0 \end{gathered}$ | <07> \$60,000 to less than \$75,000 |
| $\begin{gathered} \text { J2_Q03USX08 } \\ 0 \end{gathered}$ | <08> \$75,000 to less than \$100,000 |
| $\begin{gathered} \text { J2_Q03USX09 } \\ 0 \end{gathered}$ | <09> \$100,000 to less than \$150,000 |
| $\begin{gathered} \text { J2_Q03USX10 } \\ 0 \end{gathered}$ | <10> \$150,000 to less than \$200,000 |
| $\begin{gathered} \text { J2_Q03USX11 } \\ 0 \end{gathered}$ | <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. At age 14, was your mother or female guardian present in your life?

| J2_Q04a01 <br> O | $<01>$ Yes |
| :---: | :--- |
| J2_Q04a02 <br> O | $<02>$ No |
|  | DK $\quad$ RF |

Rule: IF ((^J2_Q04a = 2) OR (^J2_Q04a = "DK") OR (^J2_Q04a = "RF")) THEN Go to ^J2_Q05a ELSE Go to ^J2_Q04c Message:

What was the highest level of education your mother or female guardian ever completed?

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

| $\begin{gathered} \text { J2_Q04c01 } \\ \mathrm{O} \end{gathered}$ | <01> Less than high school diploma |
| :---: | :---: |
| $\begin{gathered} \mathrm{J} 2 \_Q 04 \mathrm{c} 02 \\ \mathrm{O} \end{gathered}$ | $<02>$ High school diploma/some college but no degree |
| $\begin{gathered} \text { J2_Q04c03 } \\ \mathrm{O} \end{gathered}$ | <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?

| J2_Q04d01 <br> 0 | $<01>$ Yes |
| :---: | :--- |
| J2_Q04d02 <br> 0 | $<02>$ No |
|  | DK RF |
|  |  |

Rule: IF (^J2_Q04d = 1) THEN go to ^J2_Q04e ELSE go to ^J2_Q05a 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.

| $<00>$ | J2_Q04e00 |
| :--- | :--- | :--- |
| RF |  |

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 teeth, building roads and bridges.

| $<00\rangle$ | J2_Q04f00 |
| :--- | :--- | :--- |
| RF |  |

The next few questions are about your father or male guardian. At age 14, was your father or male guardian present in your life?

| J2_Q05a01 <br> $O$ | $<01>$ Yes |
| :---: | :--- |
| J2_Q05a02 <br> 0 | $<02>$ No |

Rule: IF ((^J2_Q05a =2) OR (^J2_Q05a = "DK") OR ( ^J2_Q05a = "RF")) THEN Go to ^J2_Q06 ELSE Go to ^J2_Q05c Message:

What was the highest level of education your father or male guardian ever completed?

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

| $\begin{gathered} \text { J2_Q05c01 } \\ \mathrm{O} \end{gathered}$ | <01> Less than high school diploma |
| :---: | :---: |
| $\begin{gathered} \mathrm{J} 2 \_Q 05 c 02 \\ \mathrm{O} \end{gathered}$ | <02> High school diploma/some college but no degree |
| $\begin{gathered} \text { J2_Q05c03 } \\ 0 \end{gathered}$ | <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?

| J2_Q05d01 <br> 0 | $<01>$ Yes |
| :---: | :--- |
| J2_Q05d02 <br> 0 | $<02>$ No |
|  | DK RF |
|  |  |

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.

| $<00>$ | J2_Q05e00 |
| :--- | :--- | :--- |
| RF |  |

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 teeth, building roads and bridges.


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.


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> O_Q | $<02>$ The suburbs or outskirts of a big city |
| J2_Q | $<03>$ A town or a small city |

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 |
| $\begin{gathered} \text { J2_Q0803 } \\ \Gamma \end{gathered}$ | <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) |
| $\begin{gathered} \text { J2_Q0808 } \\ \Gamma \end{gathered}$ | <08> Other non-relative(s) |

DK RF

## How many siblings did you have at that time?

Half-siblings, step-siblings etc. should be included
<00> Number of siblings:

Rule: IF ((^J2_Q09a00 = 0) OR (^J2_Q09a00 = "DK") OR (^J2_Q09a00 = "RF")) THEN Go to ^J2_I10USX ELSE IF (^J2_Q09a00 = 1) THEN go to ^J2_Q09b ELSE IF (^J2_Q09a00 > 1) THEN go to ^J2_Q09c ELSE go to ^J2_I10USX
Message:

Were you the oldest or the youngest child?

| J2_Q09b01 <br> O | $<01>$ Oldest |
| :---: | :---: |
| J2_Q09b02 <br> O | $<02>$ Youngest |
|  | DK $\quad$ RF |

Rule: IF $(1=1)$ THEN go to ^J2_I10USX ELSE GOTO ^J2_I10USX
Message:

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

| J2_Q09c01 <br> O | $<01>$ Oldest |
| :---: | :---: |
| J2_Q09c02 <br> 0 | $<02>$ Youngest |
| J2_Q09c03 <br> 0 | $<03>$ In-between |
|  | DK |
|  | RF |

The next few questions are about your vision and hearing during your childhood or teenage years.

Did you have difficulty seeing text in books or on blackboards?

This question is referring to vision without glasses or contacts.

| J2_Q10USX101 <br> O | $<01>$ Yes |
| :---: | :---: |
| J2_Q10US×102 <br> O | $<02>$ No |
|  | DK RF |

Rule: IF (^J2_Q10USX1 = 1) THEN Go to ^J2_Q10USX2 ELSE go to ^J2_Q10USX3
Message:

Was it corrected (for example, with glasses or other corrective measures) within a year?

| J2_Q10US <br> O | $<01>$ Yes |
| :---: | :---: |
| J2_Q10US $\times 202$ <br> C | $<02>$ No |
|  | DK $\quad$ RF |

Did you have difficulty hearing what was said in a normal conversation or in a classroom setting? Do not include temporary loss of hearing due to a cold or congestion.

This question is referring to hearing without a hearing aid.

| J2_Q10us $\times 301$ <br> O | $<01>$ Yes |
| :---: | :---: |
| J2_Q10us $\times 302$ <br> O | $<02>$ No |
|  | DK $\quad$ RF |

Rule: IF (^J2_Q10USX3 = 1) THEN Go to ^J2_Q10USX4 ELSE go to ^J2_END Message:

Was it corrected (for example, with a hearing aid or other corrective measures) within a year?

| J2_Q10US <br> O | $<01>$ Yes |
| :---: | :---: |
| J2_Q10US <br> O | $<02>$ No |
|  | DK |
|  | RF |

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. | $\begin{gathered} \text { L2_Q01USXa01 } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q01USXa02 }}{0}$ | $\begin{gathered} \text { L2_Q01USXaO } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXa04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXa0 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXaD } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q01USXaRF }}{0}$ |
| Before I buy something I carefully consider whether I can afford it. | $\begin{gathered} \text { L2_Q01USXb01 } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q01USXb02 }}{0}$ | $\begin{gathered} \text { L2_Q01USXb0 } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q01USXb04 }}{0}$ | $\frac{\text { L2_Q01USXb0 }}{C}$ | $\begin{gathered} \text { L2_Q01USXbD } \\ 0 \end{gathered}$ | L2_Q01USXbR 0 |
| I regularly pay my bills (including my loan(s)) on time. | $\begin{gathered} \text { L2_Q01USXc01 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXc02 } \\ 0 \end{gathered}$ | $\frac{L 2 \_Q 01 U S X c 03}{0}$ | $\begin{gathered} \text { L2_Q01USXc04 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXc05 } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q01USXcD }}{0}$ | $\frac{\text { L2_Q01USXCRF }}{0}$ |
| I keep close track of my income. | $\begin{gathered} \text { L2_Q01USXd01 } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q01USXd02 }}{0}$ | $\begin{gathered} \text { L2_Q01USXdO } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXd04 } \\ 0 \end{gathered}$ | $\left\lvert\, \begin{gathered} \text { L2_Q01USXd0S } \\ 0 \end{gathered}\right.$ | $\begin{gathered} \text { L2_Q01USXdD\| } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXdRF } \\ 0 \end{gathered}$ |
| Putting money into savings is a habit for me. | $\begin{gathered} \text { L2_Q01USXe01 } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q01USXe02 }}{0}$ | $\begin{gathered} \text { L2_Q01USXe0 } \\ 0 \end{gathered}$ | $\begin{gathered} \text { L2_Q01USXe04 } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q01USXe05 }}{0}$ | $\begin{gathered} \text { L2_Q01USXeD } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q01USXeRF }}{0}$ |

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

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 ^L2_Q02USX07=1) and (^L2_Q02USX08=1 or ^L2_Q02USXDK=1 or ^L2_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 |
|  | DK RF |

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 $\quad$ RF |

Do you worry about running out of money in retirement?

Hand showcard 34.

| L2_Q05USX01 <br> $O$ | $<01>$ Yes |
| :---: | :--- |
| L2_Q05USX02 <br> $O$ | $<02>$ No |
| L2_Q05USX03 <br> $O$ | $<03>$ I have not thought about it |

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

Hand showcard 35.

| L2_Q06USX01 <br> O | $<01>$ 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 |

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 |

RF

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> O | $<02>$ 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 |

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?

|  | True <01> | False <02> | DK | RF |
| :---: | :---: | :---: | :---: | :---: |
| Making payments late on your bills can make it more difficult to take out a loan. | $\begin{gathered} \text { L2_Q11USXa01 } \\ 0 \end{gathered}$ | L2_Q11USXa02 | $\begin{gathered} \text { L2_Q11USXaDk } \\ 0 \end{gathered}$ | $\frac{0}{\text { L2_Q11USXaRA }}$ |
| Your credit rating is not affected by how much you charge on your credit cards. | $\begin{gathered} \text { L2_Q11USXb01 } \\ 0 \end{gathered}$ | $\frac{L 2 \_Q 11 U S X b 02}{0}$ | $\begin{gathered} \text { L2_Q11USXbD } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q11USXbRA }}{0}$ |
| Using extra money in a bank savings account to pay off credit card debt with a high interest rate is typically a good idea. | $\begin{gathered} \text { L2_Q11USXc01 } \\ 0 \end{gathered}$ | $\frac{\mathrm{L2} 2 \mathrm{Q} 11 \mathrm{USXc} 02}{0}$ | $\frac{\text { L2_Q11USXcDi }}{0}$ | $\frac{\mathrm{LL} 2 \mathrm{Q} 11 \mathrm{USXCRF}}{0}$ |
| 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 loan will be less. | $\begin{gathered} \text { L2_Q11USXd01 } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q11USXd02 }}{0}$ | $\frac{\text { L2_Q11USXdD }}{0}$ | $\frac{\mathrm{C}}{\mathrm{~L} 2 \_ \text {Q11USXdRH }}$ |
| When you use your home as collateral for a loan, there is no chance of losing your home. | $\begin{gathered} \text { L2_Q11USXe01 } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q11USXe02 }}{0}$ | $\begin{gathered} \text { L2_Q11USXeD } \\ 0 \end{gathered}$ | $\frac{\mathrm{L} 2 \_ \text {Q11USXeRA }}{0}$ |
| Housing prices in the United States can never go down. | L2_Q11USXf01 | $\frac{\text { L2_Q11USXf02 }}{0}$ | $\begin{gathered} \text { L2_Q11USXfDK } \\ 0 \end{gathered}$ | $\frac{\text { L2_Q11USXfRF }}{0}$ |
| An investment with a high return is likely to be high risk. | $\begin{gathered} \text { L2_Q11USXg01 } \\ 0 \end{gathered}$ | $\frac{\mathrm{L2} \text { Q11USXg02 }}{0}$ | $\begin{gathered} \text { L2_Q11USXgD } \\ 0 \end{gathered}$ | $\frac{\mathrm{L} 2 \_ \text {Q11 }}{6}$ |
| Over the long-term, stocks historically have had the highest rate of return on money invested. | $\begin{array}{\|c} \text { L2_Q11USXh01 } \\ 0 \end{array}$ | $\frac{\text { L2_Q11USXh02 }}{0}$ | $\frac{\text { L2_Q11USXhD }}{0}$ | $\frac{\text { L2_Q11USXhRA }}{0}$ |

Appendix D
ISASL [PIAAC Cycle II] Field Test
Assessment Text

## Help Text

Thank you for answering those questions.
In the next part of the study, you will be asked to complete a series of exercises. You will be asked to read and answer questions about different topics that involve real life situations. You may find some questions easy and others more difficult, it's all right if you can't do all of them but it is important that you try each one. Here is some paper, a pen/pencil and a calculator in case you would like to use these materials while completing the exercises.
To complete the exercises you will work on this tablet. I will demonstrate how to use the tablet and give you a chance to practice before you begin the exercises.

To select something on the tablet screen, tap it with your finger or the stylus. I will demonstrate how to tap on this shape, first using my finger and then the stylus. Then I will tape on the NEXT arrow at the top of the screen to go on.
Please practice tapping on the shape. Practice using both your finger and the stylus. When you are finished practicing, please hand the tablet back to me.

Sometimes you will be asked to drag and drop something on the screen. I will show you how this works using the stylus. You can also drag and drop it near empty square \#2. Note that I can drag the gold square back near its starting location and it will drop back into place.

Please practice dragging and dropping and dropping the squares. Practice using both your finger and the stylus. When you are finished practicing, please hand the tablet back to me.

Sometimes you will be asked to highlight words on the screen. This must be done using the stylus as highlighting with your finger will not work. In the list below, I will show you how to highlight the word "Atlantic" as well as the complete sentence in the note. Then I will tap with the stylus to erase the highlight for "Atlantic."
Please practice highlighting using the stylus. When you are finished practicing, please hand he tablet back to me.
You will complete all of the remaining exercises on your own. Please read and follow the instructions on each screen. Do you have any questions before you begin? I will now give you the tablet.

## HELP

Tap on a link or scroll down to find the information you need.
When you are finished, tap on CLOSE to return to the exercise screen.

## Moving from Screen to Screen

How to Answer

## Scrolling

Using the Online Calculator
Using Tabs
Websites with Multiple Pages
CLOSE

## Moving from Screen to Screen

Tap on the NEXT arrow to go to the next screen.
Tap on the BACK arrow to return to a previous screen.

When an arrow is grey, it cannot be selected.
In some exercises, the NEXT arrow will change color when it is tapped.
You will be asked to confirm that you want to go on.
Once you tap on the NEXT arrow a second time to confirm, you will NOT be able to return to the question.

## $\Uparrow$ Top of Page

CLOSE
How to Answer
Tap on a choice:
These questions have only one answer.
Tap on a choice.
The circle will be filled.
To change the answer, tap on a different choice.
Tap on one or more boxes:
These questions may have more than one answer.
Tap on one or more boxes.
A checkmark will appear in the box.
To change the answer, tap again on any box you have selected.
The checkmark will erase.

## Tap on a sentence:

Note that you can select more than one sentence.
Tap on any part of a sentence.
The entire sentence will highlight.
To change the answer, tap again on any sentence you have selected.
The highlighting will erase.

## Tap on a table

Tap on a cell.
The circle will be filled.
To change the answer, tap on a different cell.
Tap on other information
Follow the directions on the exercise screen.
Tap on the information - for example part of a graph, chart, table or form - and that part will highlight.
To change the answer, tap again on any information you have selected.
The highlight will erase.
Highlight one or more words or sentences:
Note that you can highlight more than one selection on the screen.

Move the pen across the text you want to highlight.
To change the answer, tap on any highlighted word or sentence with the pen.
The highlighting will erase.
Use the keypad
To answer
Tap on the answer box and the keypad will display.
Tap on one or more numbers on the keypad.
Note that you can also tap on the symbols to enter a decimal point, fraction slash, or negative sign.
Tap on OK when you are finished and the numbers will display in the answer box.
To change the answer
Tap on the answer box again.
Erase part or all of your answer using the backspace key.
Enter a new answer.
Tap on OK.
Drag and drop:
Touch and hold a choice.
Drag the choice to a new location and drop it in an empty box.
To change the answer, drag the choice back near its starting location and it will drop back into place.
$\Uparrow$ Top of Page
CLOSE
Scrolling
Line 1.
Line 2.
Line 3.
Line 4.
Line 5.
Up arrow
Scroll box
Down arrow
In some units, you will need to scroll to see all of the information on the screen.
You can scroll by tapping on the Up and Down arrows or by dragging the scroll box.
$\Uparrow$ Top of Page
CLOSE

## Using the Online Calculator

This tool works like an ordinary calculator.
Tap on the number keys and symbols.
Tap on the equals sign to see the answer.
You can drag the calculator around the screen if it is covering information you need.
Tap on the " $x$ " in the top right corner to close the calculator.
$\Uparrow$ Top of Page

| CLOSE |
| :--- |
| Using Tabs |
| Some units will include more than one text. |
| You can switch between the texts by tapping on the tabs at the top of the screen |
| 1 |
| 2 |
| $\Uparrow$ Top of Page |
| CLOSE |
| Websites with Multiple Pages |
| Some units will have websites that include multiple pages. |
| You can switch between the pages by tapping on each page name. |
| Home |
| Photos |
| $\Uparrow$ Top of Page |
| CLOSE |

## Locator Intro

You have completed the practice and introduction.
Now you will begin the exercises.
Use the information provided to answer each question.
Be sure to check your answers before you go on.
Remember that you may find some questions easy and some more difficult.
It is all right if you can't do all of the questions, but it is important that you try each one.
Tap on the NEXT arrow to begin.

## Locator end

Thank you.
You have completed this set of exercises.
Tap on the NEXT arrow to continue.

## Navigation

| Navigation |
| :--- |
| Confirmation |
| You are leaving this unit and will NOT be able to return to this work. |
| Are you ready to go on to the next unit? |
| YES |
| NO |

## Calculator

| OK |
| :--- |
| Accept |
| Clear |
| Backspace |
| Space |

## Orientation Module Literacy

| Global Competence Stimulus_tab |
| :--- |
| Using Tabs |
| Some units will include more than one text. |
| You can switch between the texts by tapping on the tabs at the top of the screen. |
| Tab 1 |
| Tab 2 |
| Websites: Multiple Pages |
| Some units will have websites that include multiple pages. |
| You can switch between the pages by tapping on each page name. |
| Home |
| Photos |
| Line 1. |
| Line 2. |
| Line 3. |
| Line 4. |
| Line 5. |
| Line 6. |
| Line 7. |
| Line 8. |
| Line 9. |
| Introduction |
| The next set of exercises will include everyday reading materials. |
| You will be able to view these materials in several ways. |
| Tap on the NEXT arrow to learn more. |
| Look at the information about using tabs. |
| Tap on the tabs to view each text. |
| Tap on the NEXT arrow when you have finished. |
| Look at the information about using websites with multiple pages. |
| Tap on the page names to see the different web pages. |
| Tap on the NEXT arrow when you have finished. |

In some units, you will be asked to highlight information in a text to answer a question.
You can highlight one or more words or sentences.
Remember that, for these questions, you will not be able to use your finger to answer.
The image shown above will appear on the question screen as a reminder to use the stylus to highlight your answer.
In some units, you will need to scroll to see all of the information on the screen.
You can scroll by tapping on the "Up" and "Down" arrows or by dragging the scroll box.
Line 1.
Line 2.
Line 3.
Line 4.
Line 5.
Down arrow
Scroll box
Up arrow
Scroll
Follow the steps below to practice scrolling.
Scroll down until you can see "Line 9".
Then scroll back up again so that "Line 1 " is visible.
Tap on the NEXT arrow when you have finished.
Line 1.
Line 2.
Line 3.
Line 4.
Line 5.
Line 6.
Line 7.
Line 8.
Line 9.
Each unit in the next set of exercises will include one or more questions.
Once you leave a unit, you will NOT be able to go back to the questions in that unit.
The message below will display after you tap on the NEXT arrow.
You are leaving this unit and will NOT be able to return to this work.
Are you ready to go on to the next unit?
YES
NO
If you want to go back and continue working on the unit, tap on NO.
Once you tap on YES, you will not be able to return to the unit.
You have completed the introduction and practice.
As you work on the following exercises, read each question carefully and then answer it.
Remember that you will NOT be able to go back to a unit once you have chosen to go on.

Tap on the NEXT arrow to begin.

## Orientation Module Numeracy

## To answer:

Tap on the answer box and the keypad will display.
Tap on one or more numbers on the keypad.
Note that you can also tap on the symbols to enter a decimal point, fraction slash, or negative sign.
Tap on OK when you are finished and the numbers will display in the answer box.

## To change the answer:

Tap on the answer box again.
Erase part or all of your answer using the backspace key.
Enter a new answer.
Tap on OK.
Introduction
You will be asked to use the keypad to answer many questions in the next set of exercises.
The instructions that were shown previously are repeated on the next screen for review.
Tap on the NEXT arrow to review the keypad instructions.

## Use the keypad to answer

If you would like to practice using the keypad, tap on the answer box.
Tap on the NEXT arrow when you have finished.
Each unit in the next set of exercises will include one or more questions.
Once you leave a unit, you will NOT be able to go back to the questions in that unit.
The message below will display after you tap on the NEXT arrow.
You are leaving this unit and will NOT be able to return to this work.
Are you ready to go on to the next unit?
YES
NO
If you want to go back and continue working on the unit, tap on NO.
Once you tap on YES, you will not be able to return to the unit.
You have completed the introduction and practice.
As you work on the following exercises, read each question carefully and then answer it.
Remember that you will NOT be able to go back to a unit once you have chosen to go on.

Tap on the NEXT arrow to begin.

## Orientation Module Adaptive Problem Solving



You have completed the introduction and practice.
As you work on the following exercises, read each question carefully and then answer it.
Remember that you will NOT be able to go back to a question once you have chosen to go on.
Tap on the NEXT arrow to begin.

Performance - Effort

| Thank you. |
| :--- |
| You have completed this set of exercises. |
| Tap on the NEXT arrow to continue. |
| Before concluding the study, you will be asked two final questions. |
| Tap on the NEXT arrow to answer the questions. |
| You have just seen about XX questions. |
| How many questions do you think you answered correctly? |
| Tap on a choice to answer. |
| Just a few |
| $20 \%$ or less |
| $21 \%-40 \%$ |
| Around half |
| $41 \%-60 \%$ |
| $61 \%-80 \%$ |
| Almost all |
| $81 \%-100 \%$ |
| Please provide a response before continuing. |
| Try to imagine an actual situation (at work or in some other context) that is highly important to you <br> personally, where you would try your very best to put in as much effort as you could in order to do <br> well. <br> In this situation, you would mark your effort as a 10, as shown here. <br> 1-10 <br> Compared to the situation you have just imagined, how much effort did you put into these <br> exercises? <br> Tap on a number to answer. <br> 1-10 <br> Thank you. |

You have completed all the exercises.
Please hand the tablet back to the interviewer.
Please provide a response before continuing.
OK
Cancel


[^0]:    B2_Q02buS

[^1]:    G2 Q01

