Appendix B
PIAAC 2011-2012 Main Study Background Questionnaire

Code	A_Q01a
Question	I would like to start with some general questions. Can you please tell me in which year you were born?
Instruction	1. This question is crucial for the routing. Don't knows or refusals are to be minimised. Please probe for an answer. 2. If the year of birth is out of range (for interviews conducted in 2011, this range is lower than 1945 or higher than 1995; for interviews conducted in 2012, this range is lower than 1946 or higher than 1996), 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.

Responses			
	00	Year: [FTE]	{ 1945 ; 1996 }
	DK	DK	
	RF	RF	

Code	A_Q01b
Question	And in which month were you born?

Responses		
	01	January
	02	February
	03	March
	04	April
	05	May
	06	June
	07	July
	08	August
	09	September
	10	October
	11	November
	12	December
	DK	DK

	RF	RF
Code	A_D01b	

IF (((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")) AND (^A_D01a1 ≤ ^A_Q01b)) THEN
^AgeEdu = ((^A_D01a3 − ^A_Q01a) − "1")
ELSE
IF (((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")) AND (^A_D01a1 > ^A_Q01b)) THEN
^AgeEdu = (^A_D01a3 − ^A_Q01a)
ELSE
IF (((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")) AND ((^A_Q01b = "DK") OR (^A_Q01b = "RF"))) THEN ^AgeEdu = (^A_D01a3 − ^A_Q01a)

Code	A_N01
Question	Is the respondent male or female?
Instruction	Ask only if uncertain.

Responses	01	Male
	02	Female
	DK	DK
	RF	RF

Code	A_END

IF ("1" = "1") THEN Goto B_START

Code	B_START
Question	Education and Training
Code	B_R01a
Question	I would now like to ask you some questions about your education.
Instruction	Hand show card 1. Press <Next key> to continue
Code	B_Q01aUS
Question	Looking at this card, what is the highest level of education you have completed?

Instruction	1. 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. 2. Hand show card 1

Responses	01	Pre-primary or no schooling
	02	Grades 1-6
	03	Grades 7-9
	04	High school diploma
	05	Pre-associate education. Attended trade school, college, or university; no certificate or degree received
	07	A certificate from a college or trade school for completion of a program prior to the associate/bachelor's degree
	08	Associate degree
	09	Bachelor's degree (e.g. BA, AB, BS)
	10	Master's degree (e.g. MA, MS, MEng, MEd, MSW, MBA)
	11	Professional degree (e.g. MD, DDS, DVM, LLB, JD)
	12	Doctorate degree (e.g. PhD, EdD)
	13	Foreign degree
	DK	DK
	RF	RF

Code	B_D01aUS

IF ((^B_Q01aUS = "1") OR ((^B_Q01aUS = "2") OR (^B_Q01aUS = "3"))) THEN
^EDLEVEL3 = "1"
ELSE
IF ((^B_Q01aUS = "4") OR ((^B_Q01aUS = "5") OR ((^B_Q01aUS = "7") OR ((^B_Q01aUS = "DK") OR (^B_Q01aUS = "RF"))))) THEN ^EDLEVEL3 = "2"
ELSE
IF ((^B_Q01aUS = "8") OR ((^B_Q01aUS = "9") OR ((^B_Q01aUS = "10") OR ((^B_Q01aUS = "11") OR (^B_Q01aUS = "12"))))) THEN ^EDLEVEL3 = "3"

Code	B_C01aUS

Code	B_S01a1
Question	What is the name of this degree or certificate?

Responses	00	[FTE]	
	DK	DK	
	RF	RF	

Code	B_Q01a2US
Question	In which country did you earn this degree or certificate?
Instruction	Please specify the CURRENT name of the country.

Responses	01	Mexico
	02	China
	03	Phillipines
	04	India
	05	Russia
	06	Colombia
	07	Other country
	DK	DK
	RF	RF

Code	B_S01a2
Question	What country was that?
Responses	00	[FTE]	

	DK	DK	
	RF	RF	

Code	B_Q01a3US
Question	Can you indicate which level in our national education system corresponds most closely with the level of this degree or certification?
Instruction	Hand show card 11.

Responses	01	Pre-primary or no schooling
	02	Grades 1-6
	03	Grades 7-9
	04	High school diploma
	05	Pre-associate education. Attended trade school, college, or university; no certificate or degree received
	07	A certificate from a college or trade school for completion of a program prior to the associate/bachelor's degree
	08	Associate degree
	09	Bachelor's degree (e.g. BA, AB, BS)
	10	Master's degree (e.g. MA, MS, MEng, MEd, MSW, MBA)
	11	Professional degree (e.g. MD, DDS, DVM, LLB, JD)
	12	Doctorate degree (e.g. PhD, EdD)
	DK	DK
	RF	RF

Code	B_D01a3US

inference rule

IF ((^B_Q01a3US = "1") OR ((^B_Q01a3US = "2") OR (^B_Q01a3US = "3"))) THEN ^EDLEVEL3 = "1"
ELSE
IF ((^B_Q01a3US = "4") OR ((^B_Q01a3US = "5") OR ((^B_Q01a3US = "7") OR ((^B_Q01a3US = "DK") OR (^B_Q01a3US = "RF"))))) THEN ^EDLEVEL3 = "2"
ELSE

IF ((^B_Q01a3US = "8") OR ((^B_Q01a3US = "9") OR ((^B_Q01a3US = "10") OR ((^B_Q01a3US = "11") OR (^B_Q01a3US = "12"))))) THEN ^EDLEVEL3 = "3"

Code	B_C01a3US

IF ((^B_Q01a3US = "1") OR ((^B_Q01a3US = "DK") OR (^B_Q01a3US = "RF"))) THEN Goto B_Q02a
ELSE IF ((^B_Q01a3US = "2") OR ((^B_Q01a3US = "3") OR (^B_Q01a3US = "4"))) THEN Goto B_Q01c1
ELSE Goto B_Q01bUSX

Code	B_Q01bUSX
Question	What was the area of study, emphasis or major for your highest level of education? If there was more than one, please choose the one you consider most important.

Responses	00	[FTE]	
	DK	DK	
	RF	RF	

Code	B_Q01b
Question	Now, looking at this card, in which category would you place ^B_Q01bUSX ? Again, if there was more than one, please choose the one you consider most important.
Instruction	1. Hand show card 2. 2. If there was more than one area of study associated with the one degree, this refers to the most important. 3. If there was more than one degree at this level, this question refers to the area of study for the most recent.

Responses	01	General programs
	02	Teacher training and education studies
	03	Humanities, languages and arts
	04	Social sciences, business and law
	05	Science, mathematics and computing
	06	Engineering, manufacturing and construction
	07	Agriculture and veterinary
	08	Health and welfare

	09	Services	
	DK	DK	
	RF	RF	

Code	B_Q01c1
Question	When you completed this degree or certificate, how old were you, or what year was it?
Instruction	1. Enter age OR year. 2. If there was more than one degree at this level, this refers to the most recent.

Responses	00	Age [FTE]	{ 6 ; 65 }
	DK	DK	
	RF	RF	

Code	B_Q01c2

Responses	00	Year [FTE]	{ 1951 ; 2012 }
	DK	DK	
	RF	RF	

inference rule

IF (((^B_Q01c1 ≠ "DK") AND (^B_Q01c1 ≠ "RF")) AND ((^B_Q01c1 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^B_Q01c2 = (^A_Q01a + ^B_Q01c1) ELSE
IF (((^B_Q01c2 ≠ "DK") AND (^B_Q01c2 ≠ "RF")) AND ((^B_Q01c2 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^B_Q01c1 = (^B_Q01c2 − ^A_Q01a)

Code	B_E01c

consistencyCheck

IF (((^B_Q01c2 − ^A_Q01a) < "10") OR (((^B_Q01c2 − ^A_Q01a) > "50") OR ((^B_Q01c1 + ^A_Q01a) > ^A_D01a3)))

	Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth

(A_Q01a) or year of completing degree or certificate (B_Q01c2).

IF ((^A_D01a3 − ^B_Q01c2) < "2") THEN Goto B_Q01d
ELSE Goto B_D01d

Code	B_Q01d
Question	And in which month was that?
Responses	<table><tr><td>01</td><td>January</td></tr><tr><td>02</td><td>February</td></tr><tr><td>03</td><td>March</td></tr><tr><td>04</td><td>April</td></tr><tr><td>05</td><td>May</td></tr><tr><td>06</td><td>June</td></tr><tr><td>07</td><td>July</td></tr><tr><td>08</td><td>August</td></tr><tr><td>09</td><td>September</td></tr><tr><td>10</td><td>October</td></tr><tr><td>11</td><td>November</td></tr><tr><td>12</td><td>December</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	B_D01d

IF (^B_Q01d = "01") THEN ^MonthHighLevelEducation = "1"
ELSE
IF (^B_Q01d = "02") THEN ^MonthHighLevelEducation = "2"
ELSE
IF (^B_Q01d = "03") THEN ^MonthHighLevelEducation = "3"
ELSE

IF (^B_Q01d = "04") THEN ^MonthHighLevelEducation = "4"
ELSE
IF (^B_Q01d = "05") THEN ^MonthHighLevelEducation = "5"
ELSE
IF (^B_Q01d = "06") THEN ^MonthHighLevelEducation = "6"
ELSE
IF (^B_Q01d = "07") THEN ^MonthHighLevelEducation = "7"
ELSE
IF (^B_Q01d = "08") THEN ^MonthHighLevelEducation = "8"
ELSE
IF (^B_Q01d = "09") THEN ^MonthHighLevelEducation = "9"
ELSE
IF (^B_Q01d = "10") THEN ^MonthHighLevelEducation = "10"
ELSE
IF (^B_Q01d = "11") THEN ^MonthHighLevelEducation = "11"
ELSE ^MonthHighLevelEducation = "12"
IF ((^B_Q01aUS = "1") OR ((^B_Q01aUS = "DK") OR (^B_Q01aUS = "RF"))) THEN
^B_D01d = "999"
ELSE
IF ((^B_Q01c2 = "DK") OR ((^B_Q01c2 = "RF") OR (^B_Q01c2 = "NI"))) THEN ^B_D01d =
"999"
ELSE
IF (((^B_Q01d = "DK") OR ((^B_Q01d = "RF") OR ((^B_Q01d = "NI") OR (^B_Q01d =
"NULL")))) AND (^B_Q01c2 = ^A_D01a3)) THEN ^B_D01d = "12"
ELSE
IF ((^B_Q01d = "DK") OR ((^B_Q01d = "RF") OR ((^B_Q01d = "NI") OR (^B_Q01d =
"NULL")))) THEN ^B_D01d = "999"
ELSE ^B_D01d = (((^A_D01a3 x "12") + ^A_D01a1) − ((^B_Q01c2 x "12") +
^MonthHighLevelEducation))

Code	B_Q02a
Question	Are you currently studying for any kind of formal degree or certificate?
Help	1. If the respondent is unsure what is meant by 'formal degree', explain that this question refers to the same concept as referred to in the preceding questions. 2. If the respondent is still in doubt, already hand over the SHOW CARD 3 intended for question B_Q02b, asking 'Are you currently pursuing any of the degrees or certificates listed on this card?'. 3. If the respondent replies by mentioning one of the degrees or certificates on the list, mark the answer "yes", and then mark the appropriate program on the next screen.

Responses		
	01	Yes
	02	No
	DK	DK
	RF	RF

Code	B_Q02bUS
Question	What type of degree or certificate are you currently studying for?
Instruction	1. Hand show card 3. 2. In the case of a foreign degree, ask the respondent to indicate the level using the national categories.
Responses	

01	Grades 1-6
02	Grades 7-9
03	High school diploma
04	Pre-associate education. Attended trade school, college, or university; no certificate or degree received
06	A certificate from a college or trade school for completion of a program prior to the associate/bachelor's degree
07	Associate degree
08	Bachelor's degree (e.g. BA, AB, BS)
09	Master's degree (e.g. MA, MS, MEng, MEd, MSW, MBA)
10	Professional degree (e.g. MD, DDS, DVM, LLB, JD)
11	Doctorate degree (e.g. PhD, EdD)
DK	DK
RF	RF

routing

Code	B_Q02cUSX
Question	What was the area of study, emphasis or major for this degree or certificate? If there was more than one, please choose the one you consider most important.
Responses	

00	[FTE]	

	D K	DK	
	RF	RF	

Code	B_Q02c
Question	Now, looking at this card, in which category would you place ^B_Q02cUSX ? Again, if there was more than one, please choose the one you consider most important.
Instruction	Hand show card 2

Responses		
	01	General programs
	02	Teacher training and education studies
	03	Humanities, languages and arts
	04	Social sciences, business and law
	05	Science, mathematics and computing
	06	Engineering, manufacturing and construction
	07	Agriculture and veterinary
	08	Health and welfare
	09	Services
	D K	DK
	RF	RF

routing

IF ("true" = "true") THEN Goto B_C05bUS

Code	B_Q03a
Question	Did you ever start studying for any formal degree, but leave before completing it?
Instruction	1. This question refers to programmes as a whole (for example a bachelors programme at university). 2. If the respondent had a temporary break, but continued the programme later, this should not be counted as 'leaving before completing'.
Responses	01	Yes

	02	No
	DK	DK
	RF	RF

Code	B_Q03bUS
Question	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 one with the highest level.
Instruction	1. Hand show card 4. 2. In the case of a foreign degree, ask the respondent to indicate the level using the national categories.
Responses	

01	Grades 1-6
02	Grades 7-9
03	High school diploma
04	Pre-associate education. Attended trade school, college, or university; no certificate or degree received
06	A certificate from a college or trade school for completion of a program prior to the associate/bachelor's degree
07	Associate degree
08	Bachelor's degree (e.g. BA, AB, BS)
09	Master's degree (e.g. MA, MS, MEng, MEd, MSW, MBA)
10	Professional degree (e.g. MD, DDS, DVM, LLB, JD)
11	Doctorate degree (e.g. PhD, EdD)
DK	DK
RF	RF

Code	B_Q03c1
Question	When you stopped studying for this degree or certificate, how old were you or what year was it?

Instruction	For all time related events, respondents may choose to answer either in age or in year. You only have to enter one of these options. If the respondent answers in age, the corresponding year will be automatically estimated, and if the respondent answers in year, the corresponding age will automatically be estimated.		
Responses	00	Age [FTE]	{ 6 ; 65 }
	DK	DK	
	RF	RF	

Code	B_Q03c2

Responses	00	Year [FTE]	{ 1951 ; 2012 }
	DK	DK	
	RF	RF	

IF (((^B_Q03c1 ≠ "DK") AND (^B_Q03c1 ≠ "RF")) AND ((^B_Q03c1 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^B_Q03c2 = (^A_Q01a + ^B_Q03c1)
ELSE
IF (((^B_Q03c2 ≠ "DK") AND (^B_Q03c2 ≠ "RF")) AND ((^B_Q03c2 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^B_Q03c1 = (^B_Q03c2 − ^A_Q01a)

Code	B_E03c

IF (((^B_Q03c2 − ^A_Q01a) < "10") OR (((^B_Q03c2 − ^A_Q01a) > "50") OR ((^B_Q03c1 − ^A_Q01a) > ^A_D01a3)))

	Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A_Q01a) or year of leaving education without completing program (B_Q03c2).

JUMP: B_Q03c1 / A_Q01a /

Code	B_C03c2

IF ((^A_D01a3 − ^B_Q03c2) < "2") THEN Goto B_Q03d
ELSE Goto B_D03d

Code	B_Q03d
Question	And in which month was that?
Responses	<table><tr><td>01</td><td>January</td></tr><tr><td>02</td><td>February</td></tr><tr><td>03</td><td>March</td></tr><tr><td>04</td><td>April</td></tr><tr><td>05</td><td>May</td></tr><tr><td>06</td><td>June</td></tr><tr><td>07</td><td>July</td></tr><tr><td>08</td><td>August</td></tr><tr><td>09</td><td>September</td></tr><tr><td>10</td><td>October</td></tr><tr><td>11</td><td>November</td></tr><tr><td>12</td><td>December</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	B_D03d

inference rule

IF (^B_Q03d = "01") THEN ^MonthLeftEducationWithouthCompletion = "1"
ELSE
IF (^B_Q03d = "02") THEN ^MonthLeftEducationWithouthCompletion = "2"
ELSE
IF (^B_Q03d = "03") THEN ^MonthLeftEducationWithouthCompletion = "3"
ELSE
IF (^B_Q03d = "04") THEN ^MonthLeftEducationWithouthCompletion = "4"
ELSE
IF (^B_Q03d = "05") THEN ^MonthLeftEducationWithouthCompletion = "5"
ELSE
IF (^B_Q03d = "06") THEN ^MonthLeftEducationWithouthCompletion = "6"
ELSE
IF (^B_Q03d = "07") THEN ^MonthLeftEducationWithouthCompletion = "7"
ELSE
IF (^B_Q03d = "08") THEN ^MonthLeftEducationWithouthCompletion = "8"

ELSE
IF (^B_Q03d = "09") THEN ^MonthLeftEducationWithouthCompletion = "9"
ELSE
IF (^B_Q03d = "10") THEN ^MonthLeftEducationWithouthCompletion = "10"
ELSE
IF (^B_Q03d = "11") THEN ^MonthLeftEducationWithouthCompletion = "11"
ELSE ^MonthLeftEducationWithouthCompletion = "12"
IF ((^B_Q03a = "2") OR ((^B_Q03a = "DK") OR ((^B_Q03a = "RF") OR (^B_Q03a = "NI")))) THEN ^B_D03d = "999"
ELSE
IF ((^B_Q03c2 = "DK") OR ((^B_Q03c2 = "RF") OR (^B_Q03c2 = "NI"))) THEN ^B_D03d = "999"
ELSE
IF (((^B_Q03d = "DK") OR ((^B_Q03d = "RF") OR ((^B_Q03d = "NI") OR (^B_Q03d = "NULL")))) AND (^B_Q03c2 = ^A_D01a3)) THEN ^B_D03d = "12"
ELSE
IF ((^B_Q03d = "DK") OR ((^B_Q03d = "RF") OR ((^B_Q03d = "NI") OR (^B_Q03d = "NULL")))) THEN ^B_D03d = "999"
ELSE ^B_D03d = (((^A_D01a3 x "12") + ^A_D01a1) − ((^B_Q03c2 x "12") + ^MonthLeftEducationWithouthCompletion))

Code	B_C03d

IF ((^B_D01d ≤ "12") OR (^B_D03d ≤ "12")) THEN Goto B_R05a
ELSE Goto B_Q04a

Code	B_Q04a
Question	During the last 12 months, that is since ^MonthYear, have you studied for any formal degree or certificate, either full-time or part-time?
Instruction	This question refers to all participation in formal education in the last 12 months, including education that the respondent left before completion.
Help	1. If the respondent is unsure what is meant by 'formal degree', explain that this question refers to studies that, when completed, result in formal degrees at primary, secondary, university or post-secondary level. 2. If the respondent is still in doubt, already hand over the SHOW CARD 3 intended for question B_Q05a, asking 'During the last 12 months have you participated in any of the programs listed on this card?'
Responses	01 Yes
	02 No
	DK DK
	RF RF

IF (^B_Q04a = "1") THEN Goto B_Q04b
ELSE Goto B_R12

Code	B_Q04b
Question	How many degrees or certificates have you studied for during the last 12 months?
Instruction	The number of degrees or certificates refers to programs as a whole (for example a bachelors program at a college or university), not to separate blocks or modules that may make up such programs.
Responses	<table><tr><td>00</td><td>[FTE] degrees or certificates</td><td>{ 1 ; 9 }</td></tr><tr><td>DK</td><td>DK</td><td></td></tr><tr><td>RF</td><td>RF</td><td></td></tr></table>
Code	B_R05a
Question	I am now going to ask some more questions about ^ThisQualification
Instruction	Press <Next key> to continue

IF (((^B_Q03a = "2") OR ((^B_Q03a = "DK") OR ((^B_Q03a = "RF") OR ((^B_D03d ≥ ^B_D01d) OR (^B_Q03a = "NI"))))) AND (^B_D01d ≤ "12")) THEN ^ThisQualification = "the highest degree or certificate you ever completed."
ELSE
IF (((^B_D03d < ^B_D01d) AND (^B_D03d ≤ "12")) OR (^B_Q04b = "1")) THEN
^ThisQualification = "this degree or certificate."
ELSE ^ThisQualification = "the last degree or certificate you studied for."

Code	B_C05a

IF ((^B_D01d ≤ "12") AND (^B_D01d ≤ ^B_D03d)) THEN Goto B_Q05c
ELSE IF (^B_D03d ≤ "12") THEN Goto B_Q05bUSX
ELSE Goto B_Q05aUS

Code	B_Q05aUS
Question	What type of degree or certificate was this?
Instruction	1. Hand show card 3. 2. In the case of a foreign degree, ask the respondent to

		indicate the level using the national categories.
Responses	01	Grades 1-6
	02	Grades 7-9
	03	High school diploma
	04	Pre-associate education. Attended trade school, college, or university; no certificate or degree received
	06	A certificate from a college or trade school for completion of a program prior to the associate/bachelor's degree
	07	Associate degree
	08	Bachelor's degree (e.g. BA, AB, BS)
	09	Master's degree (e.g. MA, MS, MEng, MEd, MSW, MBA)
	10	Professional degree (e.g. MD, DDS, DVM, LLB, JD)
	11	Doctorate degree (e.g. PhD, EdD)
	DK	DK
	RF	RF

Code	B_Q05bUSX
Question	What was the area of study, emphasis or major for this degree or certificate? If there was more than one, please choose the one you consider most important.

Responses	00	[FTE]	
	DK	DK	
	RF	RF	

Code	B_Q05b
Question	Now, looking at this card, in which category would you place ^B_Q05bUSX ? Again, if there was more than one, please choose the one you consider

	most important.
Instruction	Hand show card 2
Responses	<table><tr><td>01</td><td>General programs</td></tr><tr><td>02</td><td>Teacher training and education studies</td></tr><tr><td>03</td><td>Humanities, languages and arts</td></tr><tr><td>04</td><td>Social sciences, business and law</td></tr><tr><td>05</td><td>Science, mathematics and computing</td></tr><tr><td>06</td><td>Engineering, manufacturing and construction</td></tr><tr><td>07</td><td>Agriculture and veterinary</td></tr><tr><td>08</td><td>Health and welfare</td></tr><tr><td>09</td><td>Services</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	B_C05bUS

routing

IF ((((((^AgeEdu = "15") OR (^AgeEdu = "16")) OR (^AgeEdu = "17")) OR (^AgeEdu = "18")) OR (^AgeEdu = "19")) AND (((^B_Q02bUS = "1") OR (^B_Q02bUS = "2")) OR (^B_Q02bUS = "3"))) THEN Goto B_C27aUSX
ELSE Goto B_Q05c

Code	B_Q05c
Question	Were the main reasons for choosing to study for this degree or certificate job related?
Instruction	'Job related' does not necessarily refer to one specific job, but could also refer to improving employment chances in general.
Responses	<table><tr><td>01</td><td>Yes</td></tr><tr><td>02</td><td>No</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>

Code	B_D05cUSX

IF (^B_Q05b = "1") THEN ^Major_EN = "in General Programs"
ELSE
IF (^B_Q05b = "2") THEN ^Major_EN = "in Teacher Training and Education Studies"
ELSE
IF (^B_Q05b = "3") THEN ^Major_EN = "in Humanities, Languages and Arts"
ELSE
IF (^B_Q05b = "4") THEN ^Major_EN = "in Social Sciences, Business and Law"
ELSE
IF (^B_Q05b = "5") THEN ^Major_EN = "in Science, Mathematics and Computing"
ELSE
IF (^B_Q05b = "6") THEN ^Major_EN = "in Engineering, Manufacturing and Construction"
ELSE
IF (^B_Q05b = "7") THEN ^Major_EN = "in Agriculture and Veterinary"
ELSE
IF (^B_Q05b = "8") THEN ^Major_EN = "in Health and Welfare"
ELSE
IF (^B_Q05b = "9") THEN ^Major_EN = "in Services"
ELSE
IF (^B_Q02c = "1") THEN ^Major_EN = "in General Programs"
ELSE
IF (^B_Q02c = "2") THEN ^Major_EN = "in Teacher Training and Education Studies"
ELSE
IF (^B_Q02c = "3") THEN ^Major_EN = "in Humanities, Languages and Arts"
ELSE
IF (^B_Q02c = "4") THEN ^Major_EN = "in Social Sciences, Business and Law"
ELSE
IF (^B_Q02c = "5") THEN ^Major_EN = "in Science, Mathematics and Computing"
ELSE
IF (^B_Q02c = "6") THEN ^Major_EN = "in Engineering, Manufacturing and Construction"
ELSE
IF (^B_Q02c = "7") THEN ^Major_EN = "in Agriculture and Veterinary"
ELSE
IF (^B_Q02c = "8") THEN ^Major_EN = "in Health and Welfare"
ELSE
IF (^B_Q02c = "9") THEN ^Major_EN = "in Services"
ELSE
IF (^B_Q01b = "1") THEN ^Major_EN = "in General Programs"
ELSE
IF (^B_Q01b = "2") THEN ^Major_EN = "in Teacher Training and Education Studies"
ELSE
IF (^B_Q01b = "3") THEN ^Major_EN = "in Humanities, Languages and Arts"
ELSE
IF (^B_Q01b = "4") THEN ^Major_EN = "in Social Sciences, Business and Law"
ELSE
IF (^B_Q01b = "5") THEN ^Major_EN = " in Science, Mathematics and Computing"

ELSE

IF (^B_Q01b = "6") THEN ^Major_EN = " in Engineering, Manufacturing and Construction"

ELSE

IF (^B_Q01b = "7") THEN ^Major_EN = "in Agriculture and Veterinary"

ELSE

IF (^B_Q01b = "8") THEN ^Major_EN = "in Health and Welfare"

ELSE

IF (^B_Q01b = "9") THEN ^Major_EN = "in Services"

ELSE ^Major_EN = ""

IF (^B_Q05aUS = "06") THEN ^DegreeCert_EN = "College or Trade School Certificate"

ELSE

IF (^B_Q05aUS = "07") THEN ^DegreeCert_EN = "Associate Degree"

ELSE

IF (^B_Q05aUS = "08") THEN ^DegreeCert_EN = "Bachelor's Degree"

ELSE

IF (^B_Q05aUS = "09") THEN ^DegreeCert_EN = "Master's Degree"

ELSE

IF (^B_Q05aUS = "10") THEN ^DegreeCert_EN = "Professional Degree"

ELSE

IF (^B_Q05aUS = "11") THEN ^DegreeCert_EN = "Doctorate Degree"

ELSE

IF (^B_Q02bUS = "06") THEN ^DegreeCert_EN = "College or Trade School Certificate"

ELSE

IF (^B_Q02bUS = "07") THEN ^DegreeCert_EN = "Associate Degree"

ELSE

IF (^B_Q02bUS = "08") THEN ^DegreeCert_EN = "Bachelor's Degree"

ELSE

IF (^B_Q02bUS = "09") THEN ^DegreeCert_EN = "Master's Degree"

ELSE

IF (^B_Q02bUS = "10") THEN ^DegreeCert_EN = "Professional Degree"

ELSE

IF (^B_Q02bUS = "11") THEN ^DegreeCert_EN = "Doctorate Degree"

ELSE

IF (^B_Q01aUS = "13") THEN ^DegreeCert_EN = "Industry Certification"

ELSE

IF ((^B_Q01aUS = "07") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "07"))) THEN ^DegreeCert_EN = "College or Trade School Certificate"

ELSE

IF ((^B_Q01aUS = "08") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "08"))) THEN ^DegreeCert_EN = "Associate Degree"

ELSE

IF ((^B_Q01aUS = "09") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "09"))) THEN ^DegreeCert_EN = "Bachelor's Degree"

ELSE

IF ((^B_Q01aUS = "10") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "10"))) THEN ^DegreeCert_EN = "Master's Degree"

ELSE

IF ((^B_Q01aUS = "11") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "11"))) THEN ^DegreeCert_EN = "Professional Degree"

ELSE

IF ((^B_Q01aUS = "12") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "12"))) THEN

^DegreeCert_EN = "Doctorate Degree"
ELSE ^DegreeCert_EN = ""
IF (^B_Q05b = "1") THEN ^Major_ES = "en Programas Generales"
ELSE
IF (^B_Q05b = "2") THEN ^Major_ES = "en Estudios de Capacitación y Formación de Maestros"
ELSE
IF (^B_Q05b = "3") THEN ^Major_ES = "en Humanidades, Idiomas y Artes"
ELSE
IF (^B_Q05b = "4") THEN ^Major_ES = "en Ciencias Sociales, Negocios y Derecho"
ELSE
IF (^B_Q05b = "5") THEN ^Major_ES = "en Ciencias, Matemáticas y Computación"
ELSE
IF (^B_Q05b = "6") THEN ^Major_ES = "en Ingeniería, Manufactura (Fabricación) y
Construcción"
ELSE
IF (^B_Q05b = "7") THEN ^Major_ES = "en Agricultura y Veterinaria"
ELSE
IF (^B_Q05b = "8") THEN ^Major_ES = "en Salud y Bienestar"
ELSE
IF (^B_Q05b = "9") THEN ^Major_ES = "en Servicios"
ELSE
IF (^B_Q02c = "1") THEN ^Major_ES = "en Programas Generales"
ELSE
IF (^B_Q02c = "2") THEN ^Major_ES = "en Estudios de Capacitación y Formación de Maestros"
ELSE
IF (^B_Q02c = "3") THEN ^Major_ES = "en Humanidades, Idiomas y Artes"
ELSE
IF (^B_Q02c = "4") THEN ^Major_ES = "en Ciencias Sociales, Negocios y Derecho"
ELSE
IF (^B_Q02c = "5") THEN ^Major_ES = "en Ciencias, Matemáticas y Computación"
ELSE
IF (^B_Q02c = "6") THEN ^Major_ES = "en Ingeniería, Manufactura (Fabricación) y
Construcción"
ELSE
IF (^B_Q02c = "7") THEN ^Major_ES = "en Agricultura y Veterinaria"
ELSE
IF (^B_Q02c = "8") THEN ^Major_ES = "en Salud y Bienestar"
ELSE
IF (^B_Q02c = "9") THEN ^Major_ES = "en Servicios"
ELSE
IF (^B_Q01b = "1") THEN ^Major_ES = "en Programas Generales"
ELSE
IF (^B_Q01b = "2") THEN ^Major_ES = "en Estudios de Capacitación y Formación de Maestros"
ELSE
IF (^B_Q01b = "3") THEN ^Major_ES = "en Humanidades, Idiomas y Artes"
ELSE
IF (^B_Q01b = "4") THEN ^Major_ES = "en Ciencias Sociales, Negocios y Derecho"
ELSE
IF (^B_Q01b = "5") THEN ^Major_ES = "en Ciencias, Matemáticas y Computación"
ELSE
IF (^B_Q01b = "6") THEN ^Major_ES = "en Ingeniería, Manufactura Fabricación) y Construcción"

ELSE
IF (^B_Q01b = "7") THEN ^Major_ES = "en Agricultura y Veterinaria"
ELSE
IF (^B_Q01b = "8") THEN ^Major_ES = "en Salud y Bienestar"
ELSE
IF (^B_Q01b = "9") THEN ^Major_ES = "en Servicios"
ELSE ^Major_ES = ""
IF (^B_Q05aUS = "06") THEN ^DegreeCert_ES = "Certificado de una universidad o escuela vocacional"
ELSE
IF (^B_Q05aUS = "07") THEN ^DegreeCert_ES = "Carrera intermedia"
ELSE
IF (^B_Q05aUS = "08") THEN ^DegreeCert_ES = "Licenciatura universitaria"
ELSE
IF (^B_Q05aUS = "09") THEN ^DegreeCert_ES = "Grado de maestría"
ELSE
IF (^B_Q05aUS = "10") THEN ^DegreeCert_ES = "Escuela profesional de postgrado"
ELSE
IF (^B_Q05aUS = "11") THEN ^DegreeCert_ES = "Doctorado"
ELSE
IF (^B_Q02bUS = "06") THEN ^DegreeCert_ES = "Certificado de una universidad o escuela vocacional"
ELSE
IF (^B_Q02bUS = "07") THEN ^DegreeCert_ES = "Carrera intermedia"
ELSE
IF (^B_Q02bUS = "08") THEN ^DegreeCert_ES = "Licenciatura universitaria"
ELSE
IF (^B_Q02bUS = "09") THEN ^DegreeCert_ES = "Grado de maestría"
ELSE
IF (^B_Q02bUS = "10") THEN ^DegreeCert_ES = "Escuela profesional de postgrado"
ELSE
IF (^B_Q02bUS = "11") THEN ^DegreeCert_ES = "Doctorado"
ELSE
IF (^B_Q01aUS = "13") THEN ^DegreeCert_ES = "Certificado de una industria profesional"
ELSE
IF ((^B_Q01aUS = "07") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "07"))) THEN ^DegreeCert_ES = "Certificado de una universidad o escuela vocacional"
ELSE
IF ((^B_Q01aUS = "08") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "08"))) THEN ^DegreeCert_ES = "Carrera intermedia"
ELSE
IF ((^B_Q01aUS = "09") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "09"))) THEN ^DegreeCert_ES = "Licenciatura universitaria"
ELSE
IF ((^B_Q01aUS = "10") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "10"))) THEN ^DegreeCert_ES = "Grado de maestría"
ELSE
IF ((^B_Q01aUS = "11") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "11"))) THEN ^DegreeCert_ES = "Escuela profesional de postgrado"
ELSE

IF ((^B_Q01aUS = "12") OR ((^B_Q01aUS = "13") AND (^B_Q01a3US = "12"))) THEN
^DegreeCert_ES = "Doctorado"
ELSE ^DegreeCert_ES = ""

IF (^B_Q05c = "1") THEN Goto B_Q05cUSX1
ELSE IF (^B_Q05c = "2") THEN Goto B_Q05cUSX2
ELSE Goto B_Q10a

Code	B_Q05cUSX1
Question	Did you also take ^B_Q05bUSX for personal interest?
Responses	

01	Yes, I studied as much for personal interest as for work related reasons
02	Yes, but personal interest was less important than work-related reasons
03	No
DK	DK
RF	RF

IF ("true" = "true") THEN Goto B_Q10a

Code	B_Q05cUSX2
Question	Did you take ^B_Q05bUSX mainly for personal interest or for personal interest and work-related reasons equally?
Responses	

01	Personal interest
02	Personal interest and work-related equally
DK	DK
RF	RF

Code	B_Q10a
Question	In the last 12 months, while studying for this degree or certificate, were you employed at any time, either full-time or part-time?
Instruction	If the respondent was self-employed at that time code 'yes'.

Responses		
	01	Yes
	02	No
	DK	DK
	RF	RF

Code	B_C10a

Code	B_Q10b
Question	Did this study take place ...
Instruction	Read categories to respondent.
Help	1. This question refers to the degree that the study takes place during working hours, meaning that the working hours are used to study for the degree rather than for actually working. It also includes the case where a number of working hours are being replaced by study even if the studying itself takes place outside normal working time of the respondent. 2. If the study takes place outside working time and the respondent has received payment for the hours or additional leisure hours, the study should be coded as 'during working hours'. The answer should only reflect the participation in classes, tutorials etc. and not homework.

Responses		
	01	Only during working hours
	02	Mostly during working hours
	03	Mostly outside working hours
	04	Only outside working hours
	DK	DK
	RF	RF

Code	B_Q10c
Question	How useful were your studies for this degree or certificate for the job or business you had at that time? Would you say they were ...
Instruction	Read categories to respondent.

Responses		
	01	Not useful at all
	02	Somewhat useful
	03	Moderately useful
	04	Very useful
	DK	DK
	RF	RF

Code	B_Q11
Question	Did an employer or prospective employer pay for tuition or registration, exam fees, expenses for books or other costs associated with your studying for this degree? Would that be ...
Instruction	1. Read categories to respondent. 2. Other costs include travel and accommodation. 3. If self-employed paid for own expenses, code 'yes, totally' or 'yes, partly'.

Responses		
	01	Yes, totally
	02	Yes, partly
	03	No, not at all
	04	There were no such costs
	05	No employer or prospective employer at that time
	DK	DK
	RF	RF

Code	B_R12
Question	We would now like to turn to other organized learning activities you may have participated in during the last 12 months, including both work and non-work related activities. We will distinguish between courses mentioned on this show card. ^ExcludeStudy
Instruction	1. Hand show card 14 and ask the respondent to hold onto it until instructed to hand it back. 2. Include activities that have not (yet) been completed. All activities should be counted even if the duration was only one hour. 3. Press <Next key> to continue.

inference rule

IF ((^B_Q02a = "1") OR ((^B_D01d ≤ "12") OR ((^B_D03d ≤ "12") OR (^B_Q04a = "1"))))
THEN ^ExcludeStudy = "When answering the next questions, please exclude any activity you
engaged in as part of the study you already reported on."
ELSE ^ExcludeStudy = ""

Code	B_Q12a
Question	During the last 12 months, have you participated in courses conducted through open or distance education?
Help	This covers courses which are similar to face-to-face courses, but take place via postal correspondence or electronic media, linking instructors/teachers/tutors or students who are not together in a classroom.
Responses	01 Yes
	02 No
	DK DK
	RF RF

IF (^B_Q12a = "1") THEN Goto B_Q12b
ELSE Goto B_Q12c

Code	B_Q12b
Question	How many of these activities did you participate in?
Instruction	Count related learning activities held on different days as a single episode.
Responses	00 [FTE] { 0 ; 50 }
	DK DK
	RF RF

IF (^B_Q12a = "2") THEN ^B_Q12b = "0"

Code	B_Q12c
Question	During the last 12 months, have you attended any organized sessions for on-the-job training or training by supervisors or co-workers?

Help	1. This type of training is characterized by planned periods of training, instruction or practical experience, using normal tools of work. 2. It is usually organized by the employer to facilitate adaptation of (new) staff. 3. It may include general training about the company as well as specific job-related instructions (safety and health hazards, working practices). 4. It includes for instance organized training or instructions by management, supervisors or co-workers to help the respondent to do his/her job better or to introduce him/her to new tasks, but can also take place in the presence of a tutor.
Responses	01 Yes
	02 No
	DK DK
	RF RF

Code	B_Q12d		
Question	How many of these activities did you participate in?		
Instruction	Count related learning activities held on different days as a single episode.		
Responses	00	[FTE]	{ 0 ; 50 }
	DK	DK	
	RF	RF	

inference rule

IF (^B_Q12c = "2") THEN ^B_Q12d = "0"

Code	B_Q12e
Question	During the last 12 months, have you participated in seminars or workshops?
Responses	01 Yes
	02 No

	DK	DK	
	RF	RF	

Code	B_Q12f
Question	How many of these activities did you participate in?
Instruction	Count related learning activities held on different days as a single episode.

Responses	00	[FTE]	{ 0 ; 50 }
	DK	DK	
	RF	RF	

Code	B_Q12g
Question	During the last 12 months, have you participated in courses or private lessons, not already reported?
Instruction	This can refer to any course, regardless of the purpose (work or non-work).
Help	1. Courses are typically subject oriented and taught by persons specialized in the field(s) concerned. They can take the form of classroom instruction (sometimes in combination with practice in real or simulated situations) or lectures. 2. If the person delivering private lessons has a teacher-student relationship with the respondent this question should be coded as 'yes'. If the provider/tutor is assisting the learner as a friend, family member or other social relationship it should be coded as 'no'.
Responses	01	Yes
	02	No
	DK	DK

	RF	RF

Code	B_Q12h
Question	How many of these activities did you participate in?
Instruction	Count related learning activities held on different days as a single episode.
Responses	00 [FTE] { 0 ; 50 }
	DK DK
	RF RF

inference rule

IF (^B_Q12g = "02") THEN ^B_Q12h = "0"

Code	B_D12h1

inference rule

IF (^B_Q12b = "NULL") THEN ^B_Q12bNumeric = "0"
ELSE ^B_Q12bNumeric^B_Q12b =

Code	B_D12h2

inference rule

IF (^B_Q12d = "NULL") THEN ^B_Q12dNumeric = "0"
ELSE ^B_Q12dNumeric^B_Q12d =

Code	B_D12h3

inference rule

IF (^B_Q12f = "NULL") THEN ^B_Q12fNumeric = "0"
ELSE ^B_Q12fNumeric^B_Q12f =

Code	B_D12h4

IF (^B_Q12h = "NULL") THEN ^B_Q12hNumeric = "0"
ELSE ^B_Q12hNumeric^B_Q12h =

Code	B_D12h

IF ((^B_Q12bNumeric + (^B_Q12dNumeric + (^B_Q12fNumeric + ^B_Q12hNumeric))) = "1")
THEN ^B_D12h = "1"
ELSE
IF ((^B_Q12bNumeric + (^B_Q12dNumeric + (^B_Q12fNumeric + ^B_Q12hNumeric))) > "1")
THEN ^B_D12h = "2"
ELSE
IF ((^B_Q12a = "2") AND ((^B_Q12c = "2") AND ((^B_Q12e = "2") AND (^B_Q12g = "2")))
) THEN ^B_D12h = "3"
ELSE
IF ((^B_Q12a = "1") OR ((^B_Q12c = "1") OR ((^B_Q12e = "1") OR (^B_Q12g = "1"))))
THEN ^B_D12h = "4"
ELSE ^B_D12h = "5"

IF ((^B_D12h = "3") OR (^B_D12h = "5")) THEN Goto B_Q26a
ELSE Goto B_R13

Code	B_R13
Question	I am going to ask some questions about ^CurrentLast
Instruction	Press <Next key> to continue

IF ((^B_D12h = "1") AND (^B_Q12a = "1")) THEN ^CurrentLast = "your participation in open or
distance education"
ELSE
IF ((^B_D12h = "1") AND (^B_Q12c = "1")) THEN ^CurrentLast = "your participation in
organized sessions for on the job training or training by supervisors or co-workers."
ELSE
IF ((^B_D12h = "1") AND (^B_Q12e = "1")) THEN ^CurrentLast = "your participation in
seminars or workshops."
ELSE
IF ((^B_D12h = "1") AND (^B_Q12g = "1")) THEN ^CurrentLast = "your participation in courses

or private lessons."
ELSE
IF ((^B_D12h = "2") OR (^B_D12h = "4")) THEN ^CurrentLast = "the activities you just reported on. I will ask some questions on the last of these activities that you participated in."

Code	B_C13

Code	B_Q13
Question	What kind of activity listed on this card was this?
Instruction	After the respondent has answered, take back show card 14.
Help	1. Open or distance courses are similar to face-to-face courses, but take place via postal correspondence or electronic media, linking instructors/teachers/tutors or students who are not together in a classroom. 2. Organized sessions for on-the-job training or training by supervisors or co-workers is characterized by planned periods of training, instruction or practical experience, using normal tools of work, It is usually organized by the employer to facilitate adaptation of (new) staff. It may include general training about the company as well as specific job-related instructions (safety and health hazards, working practices). This includes for instance organized training or instructions by management, supervisors or co-workers to help the respondent to do his/her job better or to introduce him/her to new tasks, but can also take place in the presence of a tutor. 3. Courses are typically subject oriented and taught by persons specialized in the field(s) concerned. They can take the form of classroom instruction (sometimes in combination with practice in real or simulated situations) or lectures. If the person delivering private lessons has a teacher-student relationship with the respondent this question should be coded as 'yes'. If the provider/tutor is assisting the learner as a friend, family member or other social relationship it should be coded as 'no'.
Responses	

01	A course conducted through open or distance education.
02	An organized session for on-the-job training or training by supervisors or co-workers.
03	A seminar or workshop.
04	Other kind of course or private lesson.
D	DK

	K	
	RF	RF

Code	B_Q14a
Question	Was this activity mainly job related?
Instruction	'Job related' does not necessarily refer to one specific job, but could also refer to improving employment chances in general.
Responses	

01	Yes
02	No
DK	DK
RF	RF

Code	B_Q14b
Question	Could you please specify more precisely the main reason for participating in this activity?
Instruction	1. Hand show card 6. 2. Mark only one answer. 3. If you feel that the respondent has a problem in reading the show card, read the answer categories to the respondent.
Responses	

01	To do my job better and/or improve career prospects
02	To be less likely to lose my job
03	To increase my possibilities of getting a job, or changing a job or profession
04	To start my own business
05	I was required to participate

	06	To increase my knowledge or skills on a subject that interests me
	07	To obtain a certificate
	08	Other
	DK	DK
	RF	RF
Code	B_C14bUSX	

Code	B_Q14bUSX1	
Question	Did you also participate in this activity for personal interest?	
Responses	01	Yes, I participated as much for personal interest as for work related reasons
	02	Yes, but personal interest was less important than work-related reasons
	03	No
	DK	DK
	RF	RF

Code	B_Q14bUSX2	
Question	Did you participate in this activity mainly for personal interest or for personal interest and work-related reasons equally?	
Responses	01	Personal interest
	02	Personal interest and work-related equally
	D	DK

	K	
	RF	RF
Code	B_C14	

Code	B_Q15a
Question	Were you employed, either full-time or part-time, at any time while participating in this activity?
Instruction	If the respondent was self-employed at that time code 'yes'.

	01	Yes
	02	No
Responses	DK	DK
	RF	RF

Code	B_Q15b
Question	Did this activity take place ...
Instruction	Read categories to respondent.
Help	1. This question refers to the degree that the activity takes place during working hours meaning that the working hours are used to attend the activity instead of working. 2. It also includes the case where a number of working hours are being replaced by the learning activity even if the activity itself takes place outside normal working time of the respondent. 3. If the learning activity takes place outside working time and the respondent has received payment for the hours or additional leisure hours, the activity should be coded as during working hours. 4. The answer should only reflect the participation in the course itself and not homework.
Responses	01 Only during working hours

	02	Mostly during working hours
	03	Mostly outside working hours
	04	Only outside working hours
	DK	DK
	RF	RF

Code	B_Q15c
Question	How useful was this training for the job or business you had at that time or still have? Would you say it was ...
Instruction	Read categories to respondent.

Responses	01	Not useful at all
	02	Somewhat useful
	03	Moderately useful
	04	Very useful
	DK	DK
	RF	RF

Code	B_Q16
Question	Did an employer or prospective employer pay for tuition or registration, exam fees, expenses for books or other costs resulting from your participation in this activity? Would that be ...
Instruction	1. Read categories to respondent. 2. Other costs include costs for travel and accommodation. 3. If self-employed and paid for own expenses, code 'yes, totally' or 'yes, partly'.

Responses	01	Yes, totally
	02	Yes, partly
	03	No, not at all
	04	There were no such costs
	05	No employer or prospective employer at that time
	DK	DK

	RF	RF
Code	B_Q17	
Question	Now let's look at the total amount of time you have spent in the past 12 months on all types of courses, training, private lessons, seminars or workshops. What is the easiest way to describe the total time you spent on all these activities: would that be in WHOLE weeks, in WHOLE days or in hours? Exclude time spent on homework or travel.	
Responses	01	Weeks
	02	Days
	03	Hours
	DK	DK
	RF	RF

Code	B_Q18a		
Question	From ^MonthYear until now, how many WHOLE weeks did you spend in these activities?		
Responses	00	[FTE] weeks	{ 1 ; 52 }
	DK	DK	
	RF	RF	

Code	B_Q19a		
Question	From ^MonthYear until now, how many WHOLE days did you spend in these activities?		
Responses	00	[FTE] days	{ 1 ; 365 }

D K	DK	
RF	RF	

Code	B_Q20a
Question	From ^MonthYear until now, how many hours did you spend in these activities? Exclude hours spent travelling to and from the places at which these activities took place.

Responses	00	[FTE] hours	{ 1 ; 2500 }
	D K	DK	
	RF	RF	

Code	B_C20b

Code	B_Q20b
Question	About how much of this time was spent on activities that were job-related?
Instruction	Hand show card 5

Responses	01	None of the time
	02	Up to a quarter of the time
	03	Up to half of the time
	04	More than half of the time
	05	All of the time
	D K	DK
	RF	RF

Code	B_Q26a

Question	In the last 12 months, were there ^MoreAny learning activities you wanted to participate in but did not? Include both learning activities that lead to formal degrees and other organised learning activities.
Responses	

01	Yes
02	No
D K	DK
RF	RF

Code	B_Q26b
Question	Which of the following reasons prevented you from participating in education and training? Please indicate the most important reason.
Instruction	1. Hand show card 7. 2. If you feel that the respondent has a problem in reading the show card, read the answer categories to the respondent.
Responses	

01	I did not have the prerequisites
02	Education or training was too expensive/I could not afford it
03	Lack of employer's support
04	I was too busy at work
05	The course or program was offered at an inconvenient time
06	I did not have time because of child care or family responsibilities
07	Something unexpected came up that prevented me from taking education or training
08	Other
D	DK

	K	
	RF	RF

Code	B_C27aUSX

Code	B_R27aUSX
Question	During the past 12 months, did you take any classes or have a tutor ...

Code	B_Q27aUSX
Question	to improve your basic reading, writing, and math skills?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	B_Q27bUSX
Question	to prepare to take the General Educational Development test, or GED?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	B_Q27cUSX
Question	in some other high school equivalency program or adult high school program?

Responses	01	Yes
	02	No

	DK	DK
	RF	RF
Code	B_C27cUSX	

Code	B_Q27dUSX	
Question	(Do/Did) you take the basic skills or high school completion class mainly for work-related reasons or mainly for personal interest?	
Responses	01	Work-related
	02	Personal interest
	03	Both equally
	DK	DK
	RF	RF

Code	B_Q27eUSX	
Question	Thinking about the length of the basic skills or high school completion class you (are attending/attended), how many days, weeks, or months did you attend the classes in the past 12 months?	
Instruction	Do not round. Use decimal if needed.	

Code	B_Q27eUSXa		
Responses	00	Number [FTE]	{ 0 ; 9999 }
	DK	DK	
	RF	RF	

Code	B_Q27eUSXb	
Responses	01	Day
	02	Week

03	Month	
04	Semester	
05	Quarter	
06	Other specify	
DK	DK	
RF	RF	

Code	B_S27eUSX
Question	Could you please specify the length of the class?

Responses			
	00	[FTE]	
	DK	DK	
	RF	RF	

Code	B_Q29aUSX
Question	During the past 12 months, were you in a formal apprenticeship program leading to journeyman status in a skilled trade or craft?
Instruction	A journeyman is a person who has fully served an apprenticeship in a trade or craft and is a qualified worker in that trade or craft.

Responses		
	01	Yes
	02	No
	DK	DK
	RF	RF

Code	B_Q29bUSX

Question	In what trade or craft did you apprentice?
Responses	<table><tr><td>00</td><td>TRADE OR CRAFT [FTE]</td><td></td></tr><tr><td>DK</td><td>DK</td><td></td></tr><tr><td>RF</td><td>RF</td><td></td></tr></table>
Code	C_START
Question	Current status and Work history
Code	C_R01
Question	I would now like to ask some questions about your activities last week, that is, the 7 days ending last Sunday.
Instruction	Press <Next key> to continue
Code	C_Q01a
Question	In the last week, did you do any PAID work for at least one hour, either as an employee or as self-employed?
Instruction	1. This question is crucial for the routing. Don't knows or refusals are to be minimised. Please probe for an answer. 2. Unpaid work for family business should be excluded here and reported in C_Q01c.
Help	1. Paid work means any work for pay or profit during the reference week, even for as little as one hour. Pay includes cash payments or "payment in kind" (payment in goods or services rather than money), whether payment was received in the week the work was done or not. Also counted as working for pay is anyone who receives wages for on-the-job training that involves the production of goods or services. 2. Self-employed: a person who works directly for himself/herself. A self-employed person may or may not have personnel.
Responses	<table><tr><td>01</td><td>Yes</td></tr><tr><td>02</td><td>No</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>

routing

IF (^C_Q01a = "1") THEN Goto C_D05
ELSE Goto C_Q01b

Code	C_Q01b
Question	Last week, were you away from a job or business that you plan to return to?
Instruction	This question is crucial for the routing. Don't knows or refusals are to be minimized. Please probe for an answer.
Help	1. People who are temporarily away from their job because of holiday, sickness, maternity leave, sabbatical etc should be coded 'yes'. 2. People who have been temporarily laid off, but receive at least 50% of their wage or salary from their employer or expect to return to their former job within 3 months, should also be coded 'yes'.

Responses		
	01	Yes
	02	No
	DK	DK
	RF	RF

routing

IF (^C_Q01b = "1") THEN Goto C_D05
ELSE Goto C_Q01c

Code	C_Q01c
Question	Last week, did you do any UNPAID work for at least one hour for a business that you own or a relative owns?
Instruction	This question is crucial for the routing. Don't knows or refusals are to be minimized. Please probe for an answer.
Help	1. Unpaid work for a business that you own or a relative owns means that the respondent does not receive any pay or profit from the work during the reference week. They should not have received or expect to receive cash payments or "payment in kind" (payment in goods or services rather than money) for work done at a business s/he or a relative owns. 2. Unpaid family work is any task directly contributing to the operation of the family farm or business.

Responses		
	01	Yes
	02	No
	DK	DK
	RF	RF

IF (^C_Q01c = "1") THEN Goto C_D05
ELSE Goto C_Q02a

Code	C_Q02a
Question	In the 4 weeks ending last Sunday, were you looking for paid work at any time?
Responses	01 Yes 02 No D K DK RF RF

IF (^C_Q02a = "1") THEN Goto C_S03
ELSE Goto C_Q02b

Code	C_Q02b
Question	In these 4 weeks, were you waiting to start a job for which you had already been hired?
Responses	01 Yes 02 No D K DK RF RF

IF (^C_Q02b = "1") THEN Goto C_Q02c
ELSE Goto C_Q03

Code	C_Q02c
Question	Will you be starting that job within three months, or in more than three months?
Responses	01 within three months

	02	in more than three months
	DK	DK
	RF	RF

Code	C_Q03
Question	In the last 4 weeks, for which of the following reasons did you not look for work?
Instruction	1. Hand show card 8. 2. If you feel that the respondent has a problem in reading the show card, read the answer categories to the respondent. 3. Press <Next key> to continue.
Responses	<table><tr><td>01</td><td>I was waiting for the results of an application for a job or was being assessed by a training program</td></tr><tr><td>02</td><td>I was a student</td></tr><tr><td>03</td><td>I was looking after the family or home</td></tr><tr><td>04</td><td>I was temporarily sick or injured</td></tr><tr><td>05</td><td>I have a long-term illness or disability</td></tr><tr><td>06</td><td>I did not believe any jobs were available</td></tr><tr><td>07</td><td>I did not get around to looking yet</td></tr><tr><td>08</td><td>I did not need employment</td></tr><tr><td>09</td><td>I retired from paid work</td></tr><tr><td>10</td><td>Other reason</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>

Code	C_S03

Question	How many months in total have/had you been looking for paid work?
Instruction	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.

Responses			
	00	[FTE] months	{ 0 ; 99 }
	DK	DK	
	RF	RF	

Code	C_Q04_1
Question	In the four weeks ending last Sunday, did you do any of these things ...
Code	C_Q04a
Question	contact state, county, or local employment office to find work?

Responses		
	01	Yes
	02	No
	DK	DK
	RF	RF

Code	C_Q04b
Question	get in contact with a private agency (temporary work agency, firm specializing in recruitment, etc.) to find work?

Responses		
	01	Yes
	02	No
	DK	DK
	RF	RF

Code	C_Q04c
Question	apply directly for a job?
Responses	01 Yes 02 No DK DK RF RF

Code	C_Q04d
Question	ask among friends, relatives, or at a union office to find work?
Responses	01 Yes 02 No DK DK RF RF

Code	C_Q04e
Question	place or answer a job advertisement?
Responses	01 Yes 02 No DK DK RF RF

Code	C_Q04_2
Question	In the four weeks ending last Sunday, did you do any of these things ...

Code	C_Q04f
Question	look through job advertisements?
Responses	01 Yes 02 No D DK

	K	
	RF	RF

Code	C_Q04g
Question	take a recruitment test or go for an interview?
Responses	01 Yes
	02 No
	DK DK
	RF RF

Code	C_Q04h
Question	look for property or equipment for a business venture?
Responses	01 Yes
	02 No
	DK DK
	RF RF

Code	C_Q04i
Question	apply for permits, licences or financial resources for work?
Responses	01 Yes
	02 No
	DK DK
	RF RF

Code	C_Q04j
Question	do anything else to be employed?
Responses	01 Yes
	02 No

	DK	DK	
	RF	RF	

Code	C_S04j
Question	Could you please specify what else you did to be employed?

Responses	00	[FTE]	
	DK	DK	
	RF	RF	

Code	C_D04

inference rule

IF ((^C_Q04a = "1") OR ((^C_Q04b = "1") OR ((^C_Q04c = "1") OR ((^C_Q04d = "1") OR ((^C_Q04e = "1") OR ((^C_Q04f = "1") OR ((^C_Q04g = "1") OR ((^C_Q04h = "1") OR ((^C_Q04i = "1") OR (^C_Q04j = "1")))))))))) THEN ^C_D04 = "1"
ELSE
IF ((^C_Q04a = "2") AND ((^C_Q04b = "2") AND ((^C_Q04c = "2") AND ((^C_Q04d = "2") AND ((^C_Q04e = "2") AND ((^C_Q04f = "2") AND ((^C_Q04g = "2") AND ((^C_Q04h = "2") AND ((^C_Q04j = "2") AND (^C_Q04i = "2")))))))))) THEN ^C_D04 = "2"
ELSE ^C_D04 = "3"

Code	C_Q05
Question	If a job had been available in the week ending last Sunday, would you have been able to start within 2 weeks?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	C_D05

Question	I will infer something and then route you.

IF ((^C_Q01a = "1") OR ((^C_Q01b = "1") OR (^C_Q01c = "1"))) THEN ^C_D05 = "1"
ELSE
IF ((^C_Q02a = "1") AND ((^C_D04 = "1") AND (^C_Q05 = "1"))) THEN ^C_D05 = "2"
ELSE
IF ((^C_Q02c = "1") AND (^C_Q05 = "1")) THEN ^C_D05 = "2"
ELSE
IF (((^C_Q01a = "2") AND ((^C_Q01b = "2") AND (^C_Q01c = "2"))) AND ((^C_Q02a = "2") OR ((^C_Q02b = "2") OR (^C_Q02c = "2")))) THEN ^C_D05 = "3"
ELSE
IF (((^C_D04 = "2") AND (^C_Q02a = "1")) OR (^C_Q05 = "2")) THEN ^C_D05 = "3"
ELSE ^C_D05 = "4"

IF ((^C_Q01a = "01") OR (^C_Q01b = "01")) THEN Goto C_Q06
ELSE Goto C_D06

Code	C_Q06
Question	In the last week, did you have one job or one business or was there more than one? Please only consider paid work.
Instruction	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'.
Responses	01 One job or business
	02 More than one job or business
	DK DK
	RF RF
Code	C_D06

IF (((^C_Q01a = "1") OR (^C_Q01b = "1")) AND (^C_Q06 = "1")) THEN ^C_D06 = "1"
ELSE
IF (((^C_Q01a = "1") OR (^C_Q01b = "1")) AND ((^C_Q06 = "2") OR ((^C_Q06 = "DK") OR ((^C_Q06 = "RF") OR (^C_Q06 = "NI"))))) THEN ^C_D06 = "2"
ELSE
IF (^C_Q01c = "1") THEN ^C_D06 = "3"

Code	C_Q07
Question	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.
Instruction	1. Hand show card 9. 2. Mark only one answer.
Responses	01 Full-time employed (self-employed, employee)
	02 Part-time employed (self-employed, employee)
	03 Unemployed
	04 Pupil, student
	05 Apprentice, internship
	06 In retirement or early retirement
	07 Permanently disabled
	08 In compulsory military or community service
	09 Fulfilling domestic tasks or looking after children/family
	10 Other
	DK DK
	RF RF
Code	C_C08

Code	C_Q08a
Question	Have you ever had paid work? Please include self-employment.
Instruction	Unpaid work for family business should be excluded.
Help	1. Paid work means any work for pay or profit, even for as little as one hour. Pay includes cash payments or "payment in kind" (payment in goods or services rather than money). Also counted as working for pay is anyone who receives wages for on-the-job training that involves the production of goods or services. 2. Self-employed: a person who works directly for

		himself/herself. A self-employed person may or may not have personnel.
Responses	01	Yes
	02	No
	D K	DK
	RF	RF

Code	C_Q08b
Question	During the last 12 months, that is since ^MonthYear , did you have any paid work? Please include self-employment.
Instruction	Unpaid work for family business should be excluded.
Help	1. Paid work means any work for pay or profit, even for as little as one hour. Pay includes cash payments or "payment in kind" (payment in goods or services rather than money). Also counted as working for pay is anyone who receives wages for on-the-job training that involves the production of goods or services. 2. Self-employed: a person who works directly for himself/herself. A self-employed person may or may not have personnel.

Responses	01	Yes
	02	No
	D K	DK
	RF	RF

Code	C_Q08c1
Question	When you stopped working in your last paid job, how old were you or what year was it?
Instruction	Enter age OR year.

Responses	00	Age [FTE]	{ 6 ; 65 }
	D K	DK	
	RF	RF	

Code	C_Q08c2

Responses	00	Year [FTE]	{ 1951 ; 2012 }
	D K	DK	
	RF	RF	

inference rule

IF (((^C_Q08c1 ≠ "DK") AND (^C_Q08c1 ≠ "RF")) AND ((^C_Q08c1 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^C_Q08c2 = (^A_Q01a + ^C_Q08c1)
ELSE
IF (((^C_Q08c2 ≠ "DK") AND (^C_Q08c2 ≠ "RF")) AND ((^C_Q08c2 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^C_Q08c1 = (^C_Q08c2 − ^A_Q01a)

Code	C_E08c

consistencyCheck

IF (((^C_Q08c2 − ^A_Q01a) < "15") OR (((^C_Q08c2 − ^A_Q01a) > "65") OR ((^C_Q08c1 + ^A_Q01a) > ^A_D01a3)))

Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A_Q01a) or year leaving last paid job (C_Q08c2).

JUMP: C_Q08c1 / A_Q01a /

Code	C_D08c

inference rule

IF ((^A_D01a3 − ^C_Q08c2) < "6") THEN ^C_D08c = "1"
ELSE ^C_D08c = "2"

Code	C_Q09
Question	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.
Instruction	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.
Help	1. Paid work means any work for pay or profit, even for as little as one hour. Pay includes cash payments or "payment in kind" (payment in goods or services rather than money). Also counted as working for pay is anyone who receives wages for on-the-job training that involves the production of goods or services. 2. Self-employed: a person who works directly for himself/herself. A self-employed person may or may not have personnel. 3. Example: someone who worked 2 years part-time (for more than 6 months) and 2 years fulltime, would have 4 years of work experience).

Responses			
	00	Approximately [FTE] years	{ 0 ; 55 }
	DK	DK	
	RF	RF	

Code	C_D09

inference rule

IF ((^C_Q01a = "1") OR ((^C_Q01b = "1") OR (^C_Q01c = "1"))) THEN ^C_D09 = "1"
ELSE
IF ((^C_Q08a = "1") AND (^C_Q08b = "1")) THEN ^C_D09 = "2"
ELSE
IF ((^C_Q08a = "1") AND (^C_Q08b = "2")) THEN ^C_D09 = "3"
ELSE
IF (^C_Q08a = "2") THEN ^C_D09 = "4"
ELSE ^C_D09 = "5"

Code	C_C09

routing

IF ((^C_D09 = "1") OR ((^C_D09 = "2") OR (^C_D08c = "1"))) THEN Goto C_Q10a
ELSE Goto C_END

Code	C_Q10a

Question	In the last 5 years, since ^Year, for how many different firms or organizations did you work? Include your own business or businesses in the case of self-employment.
Instruction	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, respondents should report the full period of time he/she has been working for the organization or part thereof as a single firm or organization.
Help	1. All jobs should be counted, even short-term jobs and jobs involving only a few hours of work per week. 2. An unbroken spell of employment with the same temporary work agency should be counted as having worked for one firm, irrespective of how many different firms the person worked in during that period. Similarly, an unbroken spell of employment as a consultant or freelance worker should be counted as having worked for one firm, irrespective of how many different firms the person worked in during that period. 3. 'Business' refers to more or less continuous and coherent settings within which one works for oneself. It could refer to an actual business enterprise like a farm or a factory, but also in the case of freelancers to a line of work whereby one provides a similar set of products or services to one or more clients. Short periods in which the respondent is idle because no orders have been received, but is available to perform the same kind of work, should be counted as part of the same 'business'. If the respondent returns to the same kind of work after a significant period in which he or she has not been available, this should be counted as a different 'business'.

Responses	00	[FTE] firms or organizations	{ 1 ; 90 }
	DK	DK	
	RF	RF	

Code	C_END

Code	D_START
Question	Current Work
Code	D_R01a
Question	The next questions are about the job or business where you worked ^DuringLastWeek We will refer to this as 'your current job' or 'your current

	business'.
Instruction	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. 3. Press <Next key> to continue.
Help	For external consultants brought in to advise a firm or organization on specific aspects of its operations the questions refer to the firm providing the consultancy services (including the respondent if he/she is a freelance consultant).

IF ((^C_D06 = "1") OR (^C_D06 = "3")) THEN ^DuringLastWeek = "during the last week."
ELSE
IF (^C_D06 = "2") THEN ^DuringLastWeek = "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."

Code	D_Q01a
Question	What is your job title?
Instruction	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
Responses	00 [FTE] DK DK RF RF
Code	D_Q01b
Question	What are your most important responsibilities? (Please give full description, e.g. filing documents, drying vegetables, forest examiner.)
Instruction	Descriptions must always reflect the respondent's most important activities or duties. For example, stocking shelves, keeping track of costs and payments, looking after sick animals, caring for sick people, fixing sore teeth, building roads and bridges.
Responses	00 [FTE] D DK

	K		
	RF	RF	

Code	D_Q02a
Question	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.)
Instruction	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.
Help	For external consultants brought in to advise a firm or organization on specific aspects of its operations the questions refer to the firm providing the consultancy services (including the respondent if he/she is a freelance consultant).

Responses	00	[FTE]	
	DK	DK	
	RF	RF	

Code	D_Q02b
Question	What does your firm or organization mainly make or do? Please give a full description.
Instruction	Describe specifically the type of products or services that the respondent's workplace provides.
Help	For external consultants brought in to advise a firm or organization on specific aspects of its operations the questions refer to the firm providing the consultancy services (including the respondent if he/she is a freelance consultant).

Responses	00	[FTE]	
	DK	DK	
	RF	RF	

Code	D_Q03US
Question	In which sector of the economy do you work? Is it ...

Instruction	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.
Help	1. The private sector includes all companies and organizations that are not in public ownership. 2. The public sector includes: all parts of the public administration at the national, regional or local levels; public services provided by the state or from state funds (including publicly run schools, hospitals, universities, etc.); and publicly-owned companies. 3. The non-profit sector includes all organizations that are not publicly funded but whose principle aim is not to generate a profit and would include charities, many NGOs, etc. 4. For external consultants brought in to advise a firm or organization on specific aspects of its operations the questions refer to the firm providing the consultancy services (including the respondent if he/she is a freelance consultant).
Responses	01 The private sector (for example a company) 02 The public sector (for example the local government or a state school) 03 A non-profit organization (for example a charity, professional association or religious organization) DK DK RF RF
Code	D_C03

Code	D_Q04
Question	Are you working as an employee or are you self-employed?
Instruction	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.
Help	1. By employee we mean someone who gets a salary or wage from an employer or a temporary employment agency. 2. Self-employed includes people who have their own business or are partners in a business as well as freelancers. A self-employed person may or may not have personnel.

Responses		
	01	Employee
	02	Self-employed
	DK	DK
	RF	RF

Code	D_Q05a1
Question	At what age or in which year did you start working for your current employer?
Instruction	Enter age OR year.
Help	1. In the case that the respondent has returned to working for an employer after a period in which he/she did not work for that employer, only the current episode should be counted, except in the following cases: * When people were temporarily away from their job because of holiday, sickness, maternity leave, sabbatical etc. * When people were temporarily laid off, but received at least 50% of their wage or salary from their employer. In these latter two cases the start of the episode before the temporary break should be indicated. 2. In the case that the formal status of the organization has changed since the respondent started working there, for example as a result of a merger or reorganization, respondents should report the full period of time he/she has been working for the organization or part thereof.

Responses			
	00	Age [FTE]	{ 6 ; 65 }
	DK	DK	
	RF	RF	

Code	D_Q05a2

Responses			
	00	Year [FTE]	{ 1951 ; 2012 }
	DK	DK	
	RF	RF	

IF (((^D_Q05a1 ≠ "DK") AND (^D_Q05a1 ≠ "RF")) AND ((^D_Q05a1 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^D_Q05a2 = (^A_Q01a + ^D_Q05a1)
ELSE
IF (((^D_Q05a2 ≠ "DK") AND (^D_Q05a2 ≠ "RF")) AND ((^D_Q05a2 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^D_Q05a1 = (^D_Q05a2 − ^A_Q01a)

Code	D_E05a

IF (((^D_Q05a2 − ^A_Q01a) < "10") OR (((^D_Q05a2 − ^A_Q01a) > "65") OR ((^D_Q05a1 + ^A_Q01a) > ^A_D01a3)))

> Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A_Q01a) or year of starting work for current employer (D_Q05a1).

JUMP: D_Q05a1 / A_Q01a /

IF ((^A_D01a3 − ^D_Q05a2) < "2") THEN Goto D_Q05a3
ELSE Goto D_C05b

Code	D_Q05a3
Question	And in which month was that?
Responses	01 January
	02 February
	03 March
	04 April
	05 May
	06 June
	07 July
	08 August
	09 September
	10 October
	11 November
	12 December

	DK	DK	
	RF	RF	
Code	D_C05b		

Code	D_Q05b1
Question	At what age or in which year did you start working in your current business?
Instruction	Enter age OR year.
Help	1. In the case that the respondent has returned to running a business after a period in which he/she did not run that business, only the current episode should be counted, except when people were temporarily away from their business because of holiday, sickness, maternity leave, sabbatical etc. 2. In the case that the formal status of the business has changed since the respondent started running this, for example as a result of a merger or reorganization, respondents should report the full period of time he/she has been working in this business or part thereof.

Responses	00	Age [FTE]	{ 6 ; 65 }
	DK	DK	
	RF	RF	

Code	D_Q05b2

Responses	00	Year [FTE]	{ 1951 ; 2012 }
	DK	DK	
	RF	RF	

inference rule

IF (((^D_Q05b1 ≠ "DK") AND (^D_Q05b1 ≠ "RF")) AND ((^D_Q05b1 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^D_Q05b2 = (^A_Q01a + ^D_Q05b1)
ELSE

IF (((^D_Q05b2 ≠ "DK") AND (^D_Q05b2 ≠ "RF")) AND ((^D_Q05b2 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^D_Q05b1 = (^D_Q05b2 − ^A_Q01a)

IF ((^A_D01a3 − ^D_Q05b2) < "2") THEN Goto D_Q05b3
ELSE Goto D_C06

Code	D_E05b

IF (((^D_Q05b2 − ^A_Q01a) < "10") OR (((^D_Q05b2 − ^A_Q01a) > "65") OR ((^D_Q05b1 + ^A_Q01a) > ^A_D01a3)))

> Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A_Q01a) or year of starting work for your current business (D_Q05b1).

JUMP: D_Q05b1 / A_Q01a /

IF ((^A_D01a3 − ^D_Q05b2) < "2") THEN Goto D_Q05b3
ELSE Goto D_C06

Code	D_Q05b3
Question	And in which month was that?
Responses	

01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November

	12	December
	DK	DK
	RF	RF
Code	D_C06	

Code	D_Q06a
Question	How many people work for your employer at the place where you work? Would that be ...
Instruction	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 organisation where he/she actually carries out his/her work.
Help	For external consultants brought in to advise a firm or organization on specific aspects of its operations the questions refer to the firm providing the consultancy services (including the respondent if he/she is a freelance consultant).

	01	1 to 10 people
	02	11 to 50 people
	03	51 to 250 people
Responses	04	251 to 1000 people
	05	more than 1000 people
	DK	DK
	RF	RF

Code	D_Q06b
Question	Over the last 12 months, has the number of people working at the place where you work ...
Instruction	Read categories to respondent.
Responses	01 Increased

	02	Decreased
	03	Stayed more or less the same
	DK	DK
	RF	RF

Code	D_Q06c
Question	Is the place where you work part of a larger firm or organization?
Help	This can refer to a parent company or to other branches, agencies etc of a firm that is not related to a single location, e.g. a chain of stores, a university with separate departments or faculties.

	01	Yes
	02	No
Responses	DK	DK
	RF	RF

Code	D_Q07a
Question	Do you have employees working for you? Please include family members working paid or unpaid in the business.

	01	Yes
	02	No
Responses	DK	DK
	RF	RF

Code	D_Q07b

Question	How many people do you employ? Would that be ...
Instruction	1. Read categories to respondent. 2. This question refers to the geographical location where the work is mainly carried out or based.

Responses		
	01	1 to 10 people
	02	11 to 50 people
	03	51 to 250 people
	04	251 to 1000 people
	05	more than 1000 people
	DK	DK
	RF	RF

routing

IF ("true" = "true") THEN Goto D_Q10

Code	D_Q08a
Question	Do you manage or supervise other employees?
Help	1. By managing or supervising other employees, we mean that a person is in some way responsible for how other employees do their work. 2. This may be either direct, for example overseeing subordinates, assigning tasks or evaluating performance, or indirect, for example designing work schedules or directing the work of lower level managers.

Responses		
	01	Yes
	02	No
	DK	DK
	RF	RF

routing

IF (^D_Q08a = "1") THEN Goto D_Q08b
ELSE Goto D_C09

Code	D_Q08b
Question	How many employees do you supervise or manage directly or indirectly?

	Would that be ...
Instruction	Read categories to respondent.
Help	1. 'Directly' refers to a situation in which employees are directly accountable to the respondent. For example, a general manager of a firm may supervise three managers directly, giving them orders or instructions, and checking to see whether these have been followed. 2. 'Indirectly' refers to a situation in which employees are not directly accountable to the respondent, but are accountable to another person who falls under the chain of command of the respondent. For example, if each of the three managers directly supervised by the general manager supervises 10 people, the general manager will supervise 3 people directly plus 30 people indirectly. In this case, the correct answer would be 33 people (25 to 99 people). If the 10 people supervised by the managers each supervise 10 people, 300 people would be added to the total, which would become 333 (100 or more people).

Responses:

01	1 to 5 people
02	6 to 10 people
03	11 to 24 people
04	25 to 99 people
05	100 or more people
DK	DK
RF	RF

Code	D_C09

routing

IF (^C_D06 = "3") THEN Goto D_Q10
ELSE Goto D_Q09

Code	D_Q09
Question	What kind of employment contract do you have? Is that ...
Instruction	Read categories to respondent.

Responses:

01	An indefinite contract
02	A fixed term contract
03	A temporary employment agency contract
04	An apprenticeship or other training scheme

	05	No contract
	06	Other
	DK	DK
	RF	RF

Code	D_S09
Question	Could you please specify what kind of contract you have?
Responses	<table><tr><td>00</td><td>[FTE]</td><td></td></tr><tr><td>DK</td><td>DK</td><td></td></tr><tr><td>RF</td><td>RF</td><td></td></tr></table>
Code	D_Q10
Question	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.
Instruction	1. If the repondent'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.
Responses	<table><tr><td>00</td><td>[FTE] hours per week</td><td>{ 1 ; 125 }</td></tr><tr><td>DK</td><td>DK</td><td></td></tr><tr><td>RF</td><td>RF</td><td></td></tr></table>
Code	D_E10

Code	D_R11
Question	The next few questions are about the amount of flexibility you have in deciding how you do your job.
Instruction	1. Hand show card 10 and ask the respondent to hold onto it until instructed to hand it back. 2. Press <Next key> to continue.
Code	D_Q11
Question	To what extent can you choose or change ...
Code	D_Q11a
Question	the sequence of your tasks?

Responses		
	01	Not at all
	02	Very little
	03	To some extent
	04	To a high extent
	05	To a very high extent
	DK	DK
	RF	RF

Code	D_Q11b
Question	how you do your work?

Responses		
	01	Not at all
	02	Very little
	03	To some extent
	04	To a high extent
	05	To a very high extent
	DK	DK
	RF	RF

Code	D_Q11c
Question	the speed or rate at which you work?

Responses		
	01	Not at all
	02	Very little
	03	To some extent
	04	To a high extent
	05	To a very high extent
	DK	DK
	RF	RF

Code	D_Q11d
Question	your working hours?

Responses		
	01	Not at all
	02	Very little
	03	To some extent
	04	To a high extent
	05	To a very high extent
	DK	DK
	RF	RF

Code	D_N11d
Instruction	1. Take back show card 10 from the respondent. 2. Press <Next key> to continue.
Code	D_C12

Code	D_Q12aUS
Question	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?
Instruction	Hand show card 11.

Responses		
	01	Pre-primary or no schooling
	02	Grades 1-6
	03	Grades 7-9
	04	High school diploma
	05	Pre-associate education. Attended trade school, college, or university; no certificate or degree received
	07	A certificate from a college or trade school for completion of a program prior to the associate/bachelor's degree
	08	Associate degree
	09	Bachelor's degree (e.g. BA, AB, BS)
	10	Master's degree (e.g. MA, MS, MEng, MEd, MSW, MBA)
	11	Professional degree (e.g. MD, DDS, DVM, LLB, JD)
	12	Doctorate degree (e.g. PhD, EdD)
	DK	DK
	RF	RF

routing

IF ((^D_Q12aUS = "1") OR ((^D_Q12aUS = "DK") OR (^D_Q12aUS = "RF"))) THEN Goto D_Q12c
ELSE Goto D_Q12b

Code	D_Q12b
Question	Thinking about whether this degree is necessary for doing your job satisfactorily, which of the following statements would be most true?
Instruction	Read categories to respondent.
Responses	
	01	This level is necessary
	02	A lower level would be sufficient
	03	A higher level would be needed
	DK	DK
	RF	RF

Code	D_Q12c
Question	Supposing that someone with this level of degree were applying today, how much related work experience would they need to GET this job? Would that be ...
Instruction	1. Read categories to respondent. 2. Exclude internships or work placements that are considered part of formal education.

Responses	01	None
	02	Less than 1 month
	03	1 to 6 months
	04	7 to 11 months
	05	1 or 2 years
	06	3 years or more
	DK	DK
	RF	RF

Code	D_C13

routing

IF ((^D_Q04 = "2") AND (^D_Q07a = "2")) THEN Goto D_Q13b
ELSE Goto D_Q13a

Code	D_Q13a
Question	In your own job, how often do you learn new work-related things from co-workers or supervisors?
Instruction	1. Hand show card 12 and ask the respondent to hold onto it while answering the next three questions. 2. If the respondent has no co-workers or supervisors, the answer should be 'never'.

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day

	DK	DK
	RF	RF

Code	D_Q13b
Question	How often does your job involve learning-by-doing from the tasks you perform?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	D_Q13c
Question	How often does your job involve keeping up to date with new products or services?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	D_N13c
Instruction	1. Take back show card 12 from the respondent. 2. Press <Next key> to continue.

Code	D_Q14
Question	All things considered, how satisfied are you with your current job? Would

	you say you are ...
Instruction	Read categories to respondent.
Responses	<table><tr><td>01</td><td>Extremely satisfied</td></tr><tr><td>02</td><td>Satisfied</td></tr><tr><td>03</td><td>Neither satisfied nor dissatisfied</td></tr><tr><td>04</td><td>Dissatisfied</td></tr><tr><td>05</td><td>Extremely dissatisfied</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	D_C16

Code	D_Q16a
Question	What is the easiest way for you to tell us your usual gross wage or salary for your current job? Would it be ...
Instruction	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.
Responses	<table><tr><td>01</td><td>Per hour</td></tr><tr><td>02</td><td>Per day</td></tr><tr><td>03</td><td>Per week</td></tr><tr><td>04</td><td>Per two weeks</td></tr><tr><td>05</td><td>Per month</td></tr><tr><td>06</td><td>Per year</td></tr><tr><td>07</td><td>Piece rate</td></tr><tr><td>08</td><td>I get no salary or wage at all</td></tr></table>

	DK	DK
	RF	RF

Code	D_S16a
Question	Could you please specify how many hours on average it takes to produce one piece?
Instruction	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.
Responses	00 [FTE] hours { 0 ; 9999 }
	DK DK
	RF RF
Code	D_D16a

Code	D_Q16b
Question	What is your usual gross pay ^PerHourDayEtc? Please give as good an approximation as you can. By gross, we mean before deductions for tax, social security contributions, and the like. Please include any regular overtime pay, regular bonuses, tips and commissions. Don't include annual bonuses or holiday pay.
Instruction	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).
Help	Holiday pay refers to any pay that is received for annual holidays in addition to usual earnings received when working.

Responses			
	00	Approximately [FTE] dollars	{ 0 ; 10000000 }
	DK	DK	
	RF	RF	

Code	D_D16c1US

IF ("true" = "true") THEN ^rule16b1 = "5.85"

Code	D_D16c2

IF ("true" = "true") THEN ^rule16b2 = "100"

Code	D_E16b

IF (((((^D_Q16b / ^D_D16a) x ("40" / ^D_Q10)) < ^rule16b1) OR (((^D_Q16b / ^D_D16a) x ("40" / ^D_Q10)) > ^rule16b2))

> Unlikely answer has been entered. Please confirm gross pay or change answer in D_Q16b or usually worked hours (D_Q10).

JUMP: D_Q16b / D_Q10 /

Code	D_C16c

IF (^D_Q16b = "RF") THEN Goto D_Q16c
ELSE IF (^D_Q16b = "DK") THEN Goto D_C16d
ELSE Goto D_Q17a

Code	D_Q16c
Question	Would you be prepared to answer this question if we ask it in broad categories?
Responses	01 Yes
	02 No
	DK DK
	RF RF

IF (^D_Q16c = "1") THEN Goto D_C16d
ELSE Goto D_Q17a

Code	D_C16d

Code	D_Q16d1
Question	How much would you estimate your usual gross pay per hour is?
Instruction	Hand show card 19a to respondent.
Responses	

01	Up to $7.99
02	Between $8.00 and $8.99
03	Between $9.00 and $12.99
04	Between $13.00 and $17.99
05	Between $18.00 and $24.99
06	$25.00 and above
DK	DK
RF	RF

Code	D_Q16d2
Question	How much would you estimate your usual gross pay per day is?
Instruction	Hand show card 19b to respondent.
Responses	

01	Up to $19.99
02	Between $20.00 and $39.99

	03	Between $40.00 and $79.99
	04	Between $80.00 and $139.99
	05	Between $140.00 and $219.99
	06	$220.00 and above
	DK	DK
	RF	RF

Code	D_Q16d3
Question	How much would you estimate your usual gross pay per week is?
Instruction	Hand show card 19c to respondent.
Responses	

01	Up to $199
02	Between $200 and $399
03	Between $400 and $599
04	Between $600 and $999
05	Between $1,000 and $1,499
06	$1,500 and above
DK	DK
RF	RF

Code	D_Q16d4
Question	How much would you estimate your usual gross pay per two weeks is?
Instruction	Hand show card 19d to respondent.
Responses	

01	Up to $199

	02	Between $200 and $599
	03	Between $600 and $1,199
	04	Between $1,200 and $1,899
	05	Between $1,900 and $3,099
	06	$3,100 and above
	DK	DK
	RF	RF

Code	D_Q16d5
Question	How much would you estimate your usual gross pay per month is?
Instruction	Hand show card 19e to respondent.

Responses	01	Up to $499
	02	Between $500 and $1,299
	03	Between $1,300 and $2,499
	04	Between $2,500 and $4,199
	05	Between $4,200 and $6,699
	06	$6,700 and above
	DK	DK
	RF	RF

Code	D_Q16d6
Question	How much would you estimate your usual gross pay per year is?
Instruction	Hand show card 19f to respondent.

Responses	01	Up to $5999	
	02	Between $6,000 and $14,999	
	03	Between $15,000 and $29,999	
	04	Between $30,000 and $49,999	
	05	Between $50,000 and $79,999	
	06	$80,000 and above	
	DK	DK	
	RF	RF	

Code	D_Q17a
Question	In addition to your usual pay, do you receive any other payments related to this job, such as annual bonuses or holiday pay?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	D_Q17b
Question	In total, how much were these additional payments last year? Please think in terms of gross payments.
Instruction	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).

Responses	00	Approximately [FTE] dollars	{ 1 ; 1000000 }
	DK	DK	
	RF	RF	

IF (^D_Q17b = "DK") THEN Goto D_Q17d
ELSE IF (^D_Q17b = "RF") THEN Goto D_Q17c
ELSE Goto D_END

Code	D_Q17c
Question	Would you be prepared to answer this question if we ask it in broad categories?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

IF (^D_Q17c = "1") THEN Goto D_Q17d
ELSE Goto D_END

Code	D_Q17d
Question	How much would you estimate these additional payments were last year? Please think in terms of gross payments. Were they ...
Instruction	Read categories to respondent.

Responses	01	Less than $1,500
	02	Between $1,500 and $3,000
	03	More than $3,000
	DK	DK
	RF	RF

IF ("true" = "true") THEN Goto D_END

Code	D_Q18a
Question	What were your total earnings last ^YearMonth from your current business after deducting all business expenses, but before deducting income taxes,

	social security contributions, and the like?
Instruction	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.
Responses	<table><tr><td>00</td><td>Approximately [FTE] dollars</td><td>{ 0 ; 10000000 }</td></tr><tr><td>DK</td><td>DK</td><td></td></tr><tr><td>RF</td><td>RF</td><td></td></tr></table>

Code	D_Q18b

Question	Would you be prepared to answer this question if we ask it in broad categories?
Responses	01 Yes
	02 No
	D K DK
	RF RF

Code	D_C18c

Code	D_Q18c1
Question	How much would you estimate your earnings last month were?
Instruction	Hand show card 19e to respondent.
Responses	01 Up to $499
	02 Between $500 and $1,299
	03 Between $1,300 and $2,499
	04 Between $2,500 and $4,199
	05 Between $4,200 and $6,699
	06 $6,700 and above
	D K DK
	RF RF

Code	D_Q18c2
Question	How much would you estimate your earnings last year were?
Instruction	Hand show card 19f to respondent.
Responses	01 — Up to $5999
	02 — Between $6,000 and $14,999
	03 — Between $15,000 and $29,999
	04 — Between $30,000 and $49,999
	05 — Between $50,000 and $79,999
	06 — $80,000 and above
	DK — DK
	RF — RF

routing

Code	D_END

routing

Code	E_START
Question	Last job
Code	E_D01a

inference rule

IF (^C_Q08b = "1") THEN ^LastYearEarlier = "in the last 12 months"
ELSE
IF ((^C_Q08c2 = "DK") OR ((^C_Q08c2 = "RF") OR ((^C_Q08c2 = "NULL") OR (^C_Q08c2 = "NI")))) THEN ^LastYearEarlier = "before you last stopped working"
ELSE ^LastYearEarlier = "in " .^C_Q08c2

Code	E_R01a
Question	The next questions are about the last job or business you held. This is the job or business you had ^LastYearEarlier.
Instruction	1. If the respondent worked for a temporary employment agency, the questions refer to the firm or organisation where he or she actually carried out the work. 2. Press <Next key> to continue.
Help	For external consultants brought in to advise a firm or organization on specific aspects of its operations the questions refer to the firm providing the consultancy services (including the respondent if he/she was a freelance consultant).
Code	E_Q01a
Question	What was your job title?
Instruction	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.
Responses	00 [FTE] DK DK RF RF
Code	E_Q01b
Question	What were your most important responsibilities? Please give a full description.
Instruction	Descriptions must always reflect the respondent's most important activities or duties. For example, stocking shelves, keeping track of costs and payments, looking after sick animals, caring for sick people, fixing sore teeth, building roads and bridges.
Responses	00 [FTE] DK DK RF RF
Code	E_Q02a
Question	In what kind of business, industry or service did you work? Please give a full description.

Instruction	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.
Help	For external consultants brought in to advise a firm or organization on specific aspects of its operations the questions refer to the firm providing the consultancy services (including the respondent if he/she was a freelance consultant).
Responses	00 [FTE] DK DK RF RF
Code	E_Q02b
Question	What did your firm or organization mainly make or do? Please give a full description.
Instruction	Describe specifically the type of products or services that the respondent's workplace provides.
Help	For external consultants brought in to advise a firm or organization on specific aspects of its operations the questions refer to the firm providing the consultancy services (including the respondent if he/she was a freelance consultant).
Responses	00 [FTE] DK DK RF RF
Code	E_Q03US
Question	In which sector of the economy did you work? Was it ...
Instruction	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.
Help	1. The private sector includes all companies and organisations that are not in public ownership. 2. The public sector includes all parts of the public administration at national, regional or local level as well as public services

	provided by the state or from state funds (including publicly run schools, hospitals, universities, etc.). 3. The non-profit sector includes all organizations that are not publicly funded but whose principle aim is not to generate a profit and would include charities, many NGOs, etc.4. For external consultants brought in to advise a firm or organization on specific aspects of its operations the questions refer to the firm providing the consultancy services (including the respondent if he/she was a freelance consultant).
Responses	01 The private sector (for example a company)
	02 The public sector (for example the local government or a state school)
	03 A non-profit organization (for example a charity, professional association or religious organization)
	DK DK
	RF RF

Code	E_Q04
Question	Were you working as an employee or were you self-employed?
Instruction	Someone who worked as an employee for his or her own business should be coded as self-employed.
Help	1. By employee we mean someone who gets a salary or wage from an employer or a temporary employment agency. 2. Self-employed includes people who have their own business or are partners in a business as well as freelancers. A self-employed person may or may not have personnel.
Responses	01 Employee
	02 Self-employed
	DK DK
	RF RF

Code	E_Q05a1
Question	Still talking about the job you left ^LastYearEarlier: At what age or in which

	year did you start working for your former employer?
Instruction	Enter age OR year.
Help	1. In the case that the respondent has returned to working for an employer after a period in which he/she did not work for that employer, only the last episode should be counted, except in the following cases: *When people were temporarily away from their job because of holiday, sickness, maternity leave, sabbatical etc. * When people were temporarily laid off, but received at least 50% of their wage or salary from their employer. In these latter two cases the start of the episode before the temporary break should be indicated. 2. In the case that the formal status of the organization has changed since the respondent started working there, for example as a result of a merger or reorganization, respondents should report the full period of time he/she has been working for the organization or part thereof.

Responses	00	Age [FTE]	{ 6 ; 65 }
	DK	DK	
	RF	RF	

Code	E_Q05a2

Responses	00	Year [FTE]	{ 1951 ; 2012 }
	DK	DK	
	RF	RF	

inference rule

IF (((^E_Q05a1 ≠ "DK") AND (^E_Q05a1 ≠ "RF")) AND ((^E_Q05a1 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^E_Q05a2 = (^A_Q01a + ^E_Q05a1)
ELSE
IF (((^E_Q05a2 ≠ "DK") AND (^E_Q05a2 ≠ "RF")) AND ((^E_Q05a2 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^E_Q05a1 = (^E_Q05a2 − ^A_Q01a)

Code	E_E05a

consistencyCheck

IF ((((^E_Q05a2 − ^A_Q01a) < "10") OR (((^E_Q05a2 − ^A_Q01a) > "65") OR ((^E_Q05a1 + ^A_Q01a) > ^A_D01a3))) OR ((^C_Q08b = "2") AND ((^C_Q08c2 − ^E_Q05a2) < "0")))

	Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth

(A_Q01a) or year of starting work for former employer (E_Q05a2) or year leaving last employer (C_Q08c2).

Code	E_C05b

Code	E_Q05b1
Question	Still talking about the business you left ^LastYearEarlier: At what age or in which year did you start working in your former business?
Instruction	Enter age OR year.
Help	1. In the case that the respondent has returned to running a business after a period in which he/she did not run that business, only the last episode should be counted, except when people were temporarily away from their business because of holiday, sickness, maternity leave, sabbatical etc. 2. In the case that the formal status of the business has changed since the respondent started running this, for example as a result of a merger or reorganization, respondents should report the full period of time he/she has been working in this business or part thereof.

Responses	00	Age [FTE]	{ 6 ; 65 }
	DK	DK	
	RF	RF	

Code	E_Q05b2

Responses	00	Year [FTE]	{ 1951 ; 2012 }
	DK	DK	
	RF	RF	

IF (((^E_Q05b2 ≠ "DK") AND (^E_Q05b2 ≠ "RF")) AND ((^E_Q05b2 ≠ "NULL") AND ((^A_Q01a ≠ "DK") AND (^A_Q01a ≠ "RF")))) THEN ^E_Q05b1 = (^E_Q05b2 − ^A_Q01a)

IF (^E_Q04 = "2") THEN Goto E_Q07a
ELSE Goto E_Q06

Code	E_E05b

IF ((((^E_Q05b2 − ^A_Q01a) < "10") OR (((^E_Q05b2 − ^A_Q01a) > "65") OR ((^E_Q05b1 + ^A_Q01a) > ^A_D01a3))) OR ((^C_Q08b = "2") AND ((^C_Q08c2 − ^E_Q05b2) < "0")))

> Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A_Q01a) or year of starting work for your former business (E_Q05b2) or year leaving last employer (C_Q08c2).

JUMP: E_Q05b1 / C_Q08c1 / A_Q01a /

Code	E_C06

IF (^E_Q04 = "2") THEN Goto E_Q07a
ELSE Goto E_Q06

Code	E_Q06
Question	How many people worked for your employer at the place where you worked? Would that be ...
Instruction	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.
Help	For external consultants brought in to advise a firm or organization on specific aspects of its operations the questions refer to the firm providing the consultancy services (including the respondent if he/she was a freelance consultant).
Responses	01 1 to 10 people
	02 11 to 50 people
	03 51 to 250 people

	04	251 to 1000 people
	05	more than 1000 people
	DK	DK
	RF	RF

Code	E_Q07a
Question	Did you have employees working for you? Please include family members who worked paid or unpaid in the business.
Responses	

	01	Yes
	02	No
	DK	DK
	RF	RF

Code	E_Q07b
Question	How many people did you employ at the place where you worked? Would that be ...
Instruction	1. Read categories to respondent. 2. This question refers to the geographical location where the work was mainly carried out or based.
Responses	

	01	1 to 10 people
	02	11 to 50 people
	03	51 to 250 people
	04	251 to 1000 people
	05	more than 1000 people

	DK	DK
	RF	RF

Code	E_Q08
Question	What kind of employment contract did you have? Was that ...
Instruction	Read categories to respondent.

Responses	01	An indefinite contract
	02	A fixed term contract
	03	A temporary employment agency contract
	04	An apprenticeship or other training scheme
	05	No contract
	06	Other
	DK	DK
	RF	RF

Code	E_S08
Question	Could you please specify what kind of contract you had?

Responses	00	[FTE]	
	DK	DK	
	RF	RF	

Code	E_Q09
Question	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.
Instruction	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.

Responses	00	[FTE] hours per week	{ 1 ; 125 }
	DK	DK	
	RF	RF	

Code	E_E09

Code	E_C10

Code	E_Q10
Question	Could you tell me the main reason you stopped working in your last job?
Instruction	1. Hand show card 13. 2. If you feel that the respondent has a problem in reading the show card, read the answer categories to the respondent.

Responses	01	I was dismissed
	02	My job was eliminated
	03	It was a temporary job which came to an end
	04	I resigned
	05	I gave up work for health reasons
	06	I took early retirement
	07	I retired (at or after State Pension age)
	08	I gave up work because of family responsibilities or child care

	09	I gave up work in order to study
	10	I left for some other reason
	DK	DK
	RF	RF
Code	E_END	

Code	F_START
Question	Skills used at work

inference rule

IF (^C_D09 = "1") THEN ^DoDid = "do"
ELSE
IF (^C_D09 = "2") THEN ^DoDid = "did"
IF (^C_D09 = "1") THEN ^DoiDid = "Do"
ELSE
IF (^C_D09 = "2") THEN ^DoiDid = "Did"
IF (^C_D09 = "1") THEN ^DoesDid = "does"
ELSE
IF (^C_D09 = "2") THEN ^DoesDid = "did"
IF (^C_D09 = "1") THEN ^JobLastjob = "current job"
ELSE
IF (^C_D09 = "2") THEN ^JobLastjob = "last job"

Code	F_C01

Code	F_R01
Question	I am now going to ask you about activities in your ^JobLastjob.
Instruction	1. Hand show card 5 and ask the respondent to hold onto it while answering the next two questions. 2. Press <Next key> to continue.

Code	F_Q01
Question	In your ^JobLastjob what proportion of your time ^DoDid you usually spend ...
Code	F_Q01b
Question	working cooperatively or collaboratively with co-workers?
Instruction	If the respondent has no co-workers, the answer should be 'none of the time'.
Responses	01 None of the time 02 Up to a quarter of the time 03 Up to half of the time 04 More than half of the time 05 All the time DK DK RF RF
Code	F_N01b
Instruction	1. Hand show card 12 and ask the respondent to hold onto it until instructed to hand it back. 2. Press <Next key> to continue.
Code	F_Q02
Question	How often ^DoesDid your ^JobLastjob usually involve ...
Code	F_Q02a
Question	sharing work-related information with co-workers?
Instruction	If the respondent has no co-workers, the answer should be 'never'.
Responses	01 Never 02 Less than once a month 03 Less than once a week but at least once a month 04 At least once a week but not every day 05 Every day DK DK

	RF	RF

Code	F_Q02b
Question	instructing, training or teaching people, individually or in groups?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	F_Q02c
Question	making speeches or giving presentations in front of five or more people?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	F_Q02d
Question	selling a product or selling a service?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day

	DK	DK
	RF	RF
Code	F_Q02e	
Question	providing advice?	
Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF
Code	F_Q03	
Question	How often ^DoesDid your ^JobLastjob usually involve ...	
Code	F_Q03a	
Question	planning your own activities?	
Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF
Code	F_Q03b	
Question	planning the activities of others?	
Responses	01	Never

	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	F_Q03c
Question	organizing your own time?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	F_Q04
Question	How often ^DoesDid your ^JobLastjob usually involve ...

Code	F_Q04a
Question	working to persuade or influence people?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	DK	DK

	RF	RF

Code	F_Q04b
Question	negotiating with people either inside or outside your firm or organization?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	D K	DK
	RF	RF

Code	F_Q05a
Question	The next question is about "problem solving" tasks you ^DoDid in your ^JobLastjob. 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 ^AreWere you usually faced by relatively simple problems that ^TakeTook no more than 5 minutes to find a good solution?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	D K	DK
	RF	RF

Code	F_Q05b
Question	And how often ^AreWere you usually confronted with more complex problems that ^TakeTook 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.

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

IF (^C_D09 = "1") THEN ^AreWere = "are"
ELSE
IF (^C_D09 = "2") THEN ^AreWere = "were"
IF (^C_D09 = "1") THEN ^TakeTook = "take"
ELSE
IF (^C_D09 = "2") THEN ^TakeTook = "took"

Code	F_Q06
Question	How often ^DoesDid your ^JobLastjob usually involve ...
Code	F_Q06b
Question	working physically for a long period?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	F_Q06c
Question	using skill or accuracy with your hands or fingers?

Responses		
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	F_N06c
Instruction	1. Take back show card 12 from the respondent. 2. Press <Next key> to continue.

Code	F_Q07a
Question	Do you feel that you have the skills to cope with more demanding duties than those you are required to perform in your current job?
Help	By 'more demanding duties' we mean tasks and responsibilities that would require more knowledge and skills than are required to carry out the tasks and responsibilities that are typical of the respondent's current job.

Responses		
	01	Yes
	02	No
	DK	DK
	RF	RF

Code	F_Q07b
Question	Do you feel that you need further training in order to cope well with your present duties?

Responses		
	01	Yes
	02	No

	DK	DK
	RF	RF

Code	F_END
Code	G_START
Question	Skill Use Literacy, Numeracy and ICT at work
Code	G_D01a

inference rule

IF (^C_D09 = "1") THEN ^UndertakeUndertook = "undertake"
ELSE
IF (^C_D09 = "2") THEN ^UndertakeUndertook = "undertook"

Code	G_D01b

inference rule

IF (^C_D09 = "1") THEN ^IsWas = "is"
ELSE
IF (^C_D09 = "2") THEN ^IsWas = "was"

Code	G_R01
Question	The following questions are about reading activities that you ^DoDid as part of your ^JobLastjob. Please only report reading that ^IsWas part of your ^JobLastjob, not reading you ^DoDid in your non-work time. Include any reading you might do on computer screens or other electronic displays.
Instruction	1. Hand show card 12 and ask the respondent to hold onto it until instructed to hand it back. 2. Press <Next key> to continue.
Code	G_Q01_1
Question	In your ^JobLastjob, how often ^DoDid you usually ...
Code	G_Q01a
Question	read directions or instructions?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

| Code | G_Q01b |
| Question | read letters, memos or e-mails? |

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

| Code | G_Q01c |
| Question | read articles in newspapers, magazines or newsletters? |

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	G_Q01d
Question	read articles in professional journals or scholarly publications?
Responses	

01	Never
02	Less than once a month
03	Less than once a week but at least once a month
04	At least once a week but not every day
05	Every day
DK	DK
RF	RF

Code	G_Q01_2
Question	In your ^JobLastjob, how often ^DoDid you usually ...

Code	G_Q01e
Question	read books?
Responses	

01	Never
02	Less than once a month
03	Less than once a week but at least once a month
04	At least once a week but not every day
05	Every day
DK	DK
RF	RF

Code	G_Q01f
Question	read manuals or reference materials?
Responses	

01	Never
02	Less than once a month
03	Less than once a week but at least once a month
04	At least once a week but not every day

	05	Every day
	DK	DK
	RF	RF

Code	G_Q01g
Question	read bills, invoices, bank statements or other financial statements?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	G_Q01h
Question	read diagrams, maps or schematics?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	G_R02
Question	The following questions are about writing activities that you ^DoDid as part of your ^JobLastjob. Include electronic writing. Include any writing you might do on computers or other electronic devices.
Instruction	Press <Next key> to continue.

Code	G_Q02
Question	In your ^JobLastjob, how often ^DoDid you usually ...
Code	G_Q02a
Question	write letters, memos or e-mails?

Responses		
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	G_Q02b
Question	write articles for newspapers, magazines or newsletters?

Responses		
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	G_Q02c
Question	write reports?

Responses		
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day

	05	Every day
	D K	DK
	RF	RF

Code	G_Q02d
Question	fill in forms?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	D K	DK
	RF	RF

Code	G_R03
Question	The following questions are about activities that you ^DoDid as part of your ^JobLastjob and that involve numbers, quantities, numerical information, statistics or mathematics.
Instruction	Press <Next key> to continue.
Code	G_Q03_1
Question	In your ^JobLastjob, how often ^DoDid you usually ...
Code	G_Q03b
Question	calculate prices, costs or budgets?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	D	DK

	K	
	RF	RF

Code	G_Q03c
Question	use or calculate fractions, decimals or percentages?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	D K	DK
	RF	RF

Code	G_Q03d
Question	use a calculator - either hand-held or computer based?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	D K	DK
	RF	RF

Code	G_Q03_2
Question	In your ^JobLastjob, how often ^DoDid you usually ...

Code	G_Q03f
Question	prepare charts, graphs or tables?

Responses	01	Never
	02	Less than once a month

	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	G_Q03g
Question	use simple algebra or formulas?
Help	By simple algebra or formula, we mean a mathematical rule that enables us to find an unknown number or quantity, for example a rule for finding an area when knowing length and width, or for working out how much more time is needed to travel a certain distance if speed is reduced.

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	G_Q03h
Question	use more advanced math or statistics such as calculus, complex algebra, trigonometry or use of regression techniques?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK

	RF	RF
Code	G_Q04	
Question	^DoiDid you use a computer in your ^JobLastjob?	
Instruction	This includes cell-phones and other hand-held electronic devices that are used to connect to the internet, check e-mails etc.	
Help	By computer we mean a mainframe, desktop or laptop computer, or any other device that can be used to do such things as sending or receiving e-mail messages, processing data or text, or finding things on the internet.	
Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	G_Q04USX	
Question	Have you ever used a computer in a past job?	
Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	G_R05	
Question	The following questions are about the use of computers or internet as part of your ^JobLastjob. They do not refer to the use of computers or internet in any jobs you may have held prior to your ^JobLastjob.	

Instruction	Press <Next key> to continue.
Code	G_Q05_1
Question	In your ^JobLastjob, how often ^DoDid you usually ...
Code	G_Q05a
Question	use email?
Responses	<table><tr><td>01</td><td>Never</td></tr><tr><td>02</td><td>Less than once a month</td></tr><tr><td>03</td><td>Less than once a week but at least once a month</td></tr><tr><td>04</td><td>At least once a week but not every day</td></tr><tr><td>05</td><td>Every day</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	G_Q05c
Question	use the internet in order to better understand issues related to your work?
Responses	<table><tr><td>01</td><td>Never</td></tr><tr><td>02</td><td>Less than once a month</td></tr><tr><td>03</td><td>Less than once a week but at least once a month</td></tr><tr><td>04</td><td>At least once a week but not every day</td></tr><tr><td>05</td><td>Every day</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	G_Q05d
Question	conduct transactions on the internet, for example buying or selling products or services, or banking?
Responses	<table><tr><td>01</td><td>Never</td></tr><tr><td>02</td><td>Less than once a month</td></tr></table>

	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	G_Q05_2
Question	In your ^JobLastjob, how often ^DoDid you usually ...
Code	G_Q05e
Question	use spreadsheet software, for example Excel?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	G_Q05f
Question	use a word processor, for example Word?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	G_Q05g
Question	use a programming language to program or write computer code?
Responses	<table><tr><td>01</td><td>Never</td></tr><tr><td>02</td><td>Less than once a month</td></tr><tr><td>03</td><td>Less than once a week but at least once a month</td></tr><tr><td>04</td><td>At least once a week but not every day</td></tr><tr><td>05</td><td>Every day</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	G_Q05h
Question	participate in real-time discussions on the internet, for example online conferences, or chat groups?
Responses	<table><tr><td>01</td><td>Never</td></tr><tr><td>02</td><td>Less than once a month</td></tr><tr><td>03</td><td>Less than once a week but at least once a month</td></tr><tr><td>04</td><td>At least once a week but not every day</td></tr><tr><td>05</td><td>Every day</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	G_N05h
Instruction	1. Take back show card 12 from the respondent. 2. Press <Next key> to continue.
Code	G_Q06
Question	What level of computer use ^IsWas needed to perform your ^JobLastjob?
Instruction	Hand show card 15.
Responses	<table><tr><td>01</td><td>STRAIGHTFORWARD, for example using a computer for straightforward routine tasks such as data entry or sending and receiving e-mails</td></tr></table>

	02	MODERATE, for example word-processing, spreadsheets or database management
	03	COMPLEX, for example developing software or modifying computer games, programming using languages like java, sql, php or perl, or maintaining a computer network
	D K	DK
	RF	RF

IF (^C_D09 = "1") THEN ^NeedNeeded = "need"
ELSE
IF (^C_D09 = "2") THEN ^NeedNeeded = "needed"

Code	G_D07a

IF (^C_D09 = "1") THEN ^HaveHad = "have"
ELSE
IF (^C_D09 = "2") THEN ^HaveHad = "had"

Code	G_D07b

IF (^C_D09 = "1") THEN ^NeedNeeded = "need"
ELSE
IF (^C_D09 = "2") THEN ^NeedNeeded = "needed"

Code	G_Q07
Question	Do you think you ^HaveHad the computer skills you ^NeedNeeded to do your ^JobLastjob well?
Responses	01	Yes
	02	No
	D K	DK

	RF	RF
Code	G_Q08	
Question	Has a lack of computer skills affected your chances of being hired for a job or getting a promotion or pay raise?	
Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	G_END
Code	H_START
Question	Skill Use Literacy, Numeracy and ICT in everyday life
Code	H_D01a

inference rule

IF (^C_D09 = "1") THEN ^Ineverydaylife = "Outside your work"
ELSE ^Ineverydaylife = "In everyday life"

Code	H_R01
Question	^TalkedAboutWork I would now like to talk about your reading activities ^EverydayReading Include any reading you might do on computer screens or other electronic displays.
Instruction	1. Hand show card 12 and ask the respondent to hold onto it until instructed to hand it back. 2. Press<Next key> to continue.

inference rule

IF (^C_D09 = "1") THEN ^TalkedAboutWork = "Until now we talked about your activities at work."
ELSE
IF (^C_D09 = "2") THEN ^TalkedAboutWork = "Until now we talked about your activities in your last job."

ELSE ^TalkedAboutWork = " "
IF ((^C_D09 = "1") AND ((^B_Q02a = "2") OR ((^B_Q02a = "DK") OR ((^B_Q02a = "RF")
OR (^B_Q02a = "NI"))))) THEN ^EverydayReading = "outside work."
ELSE
IF ((^C_D09 = "1") AND (^B_Q02a = "1")) THEN ^EverydayReading = "outside work, including
any reading you do as part of your studies."
ELSE
IF ((^C_D09 = "2") AND ((^B_Q02a = "2") OR ((^B_Q02a = "DK") OR (^B_Q02a =
"RF")))) THEN ^EverydayReading = "in everyday life. Exclude any reading you did as part of
your last job."
ELSE
IF ((^C_D09 = "2") AND (^B_Q02a = "1")) THEN ^EverydayReading = "in everyday life.
Exclude any reading you did as part of your last job, but include any reading you do as part of your
studies."
ELSE ^EverydayReading = "in everyday life."

Code	H_Q01_1
Question	^Ineverydaylife, how often do you usually ...
Code	H_Q01a
Question	read directions or instructions?

Responses		
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q01b
Question	read letters, memos or e-mails?

Responses		
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day

	DK	DK
	RF	RF

Code	H_Q01c
Question	read articles in newspapers, magazines or newsletters?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
Responses	05	Every day
	DK	DK
	RF	RF

Code	H_Q01d
Question	read articles in professional journals or scholarly publications?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
Responses	05	Every day
	DK	DK
	RF	RF

Code	H_Q01_2
Question	^Ineverydaylife, how often do you usually ...
Code	H_Q01e
Question	read books, fiction or non-fiction?
Responses	01	Never

	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q01f
Question	read manuals or reference materials?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q01g
Question	read bills, invoices, bank statements or other financial statements?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q01h

Question	read diagrams, maps, or schematics?
Responses	<table><tr><td>01</td><td>Never</td></tr><tr><td>02</td><td>Less than once a month</td></tr><tr><td>03</td><td>Less than once a week but at least once a month</td></tr><tr><td>04</td><td>At least once a week but not every day</td></tr><tr><td>05</td><td>Every day</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	H_R02
Question	The following questions are about your writing activities ^EverydayWriting Include any writing you might do on computers or other electronic devices.
Instruction	Press <Next key> to continue.

<div align="center">inference rule</div>

IF ((^C_D09 = "1") AND ((^B_Q02a = "2") OR ((^B_Q02a = "DK") OR (^B_Q02a = "RF")))) THEN ^EverydayWriting = "outside work."
ELSE
IF ((^C_D09 = "1") AND (^B_Q02a = "1")) THEN ^EverydayWriting = "outside work, including any writing you do as part of your studies."
ELSE
IF ((^C_D09 = "2") AND ((^B_Q02a = "2") OR ((^B_Q02a = "DK") OR (^B_Q02a = "RF")))) THEN ^EverydayWriting = "in everyday life. Exclude any writing you did as part of your last job."
ELSE
IF ((^C_D09 = "2") AND (^B_Q02a = "1")) THEN ^EverydayWriting = "in everyday life. Exclude any writing you did as part of your last job, but include any writing you do as part of your studies."
ELSE
IF (((^C_D09 = "3") OR (^C_D09 = "4")) AND (^B_Q02a = "1")) THEN ^EverydayWriting = "that you do in everyday life, including any writing you do as part of your studies."
ELSE ^EverydayWriting = "in everyday life."

Code	H_Q02
Question	^Ineverydaylife, how often do you usually ...
Code	H_Q02a
Question	write letters, memos or e-mails?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q02b
Question	write articles for newspapers, magazines or newsletters?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q02c
Question	write reports?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q02d
Question	fill in forms?
Responses	

01	Never
02	Less than once a month
03	Less than once a week but at least once a month
04	At least once a week but not every day
05	Every day
DK	DK
RF	RF

Code	H_R03
Question	The following questions are about activities that you undertake ^EverydayNumbers
Instruction	Press <Next key> to continue.

IF ((^C_D09 = "1") AND ((^B_Q02a = "2") OR ((^B_Q02a = "DK") OR (^B_Q02a = "RF")))) THEN ^EverydayNumbers = "outside work that involve numbers, quantities, numerical information, statistics or mathematics."
ELSE
IF ((^C_D09 = "1") AND (^B_Q02a = "1")) THEN ^EverydayNumbers = "outside work that involve numbers, quantities, numerical information, statistics or mathematics, including any such activities you undertake as part of your studies."
ELSE
IF ((^C_D09 = "2") AND ((^B_Q02a = "2") OR ((^B_Q02a = "DK") OR (^B_Q02a = "RF")))) THEN ^EverydayNumbers = "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 ((^C_D09 = "2") AND (^B_Q02a = "1")) THEN ^EverydayNumbers = "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 (((^C_D09 = "3") OR (^C_D09 = "4")) AND (^B_Q02a = "1")) THEN ^EverydayNumbers = "in everyday life that involve numbers, quantities, numerical information, statistics or mathematics. Include any such activities you undertake as part of your studies."
ELSE ^EverydayNumbers = "in everyday life that involve numbers, quantities, numerical information, statistics or mathematics."

Code	H_Q03_1
Question	^Ineverydaylife, how often do you usually ...
Code	H_Q03b
Question	calculate prices, costs or budgets?

Responses		
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q03c
Question	use or calculate fractions, decimals or percentages?

Responses		
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q03d
Question	use a calculator - either hand-held or computer based?

Responses		
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day

	05	Every day
	DK	DK
	RF	RF
Code	H_Q03_2	
Question	^Ineverydaylife, how often do you usually ...	
Code	H_Q03f	
Question	prepare charts, graphs or tables?	
Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF
Code	H_Q03g	
Question	use simple algebra or formulas?	
Help	By simple algebra or formula, we mean a mathematical rule that enables us to find an unknown number or quantity, for example a rule for finding an area when knowing length and width, or for working out how much more time is needed to travel a certain distance if speed is reduced.	
Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q03h
Question	use more advanced math or statistics such as calculus, complex algebra, trigonometry or use of regression techniques?
Responses	01 Never
	02 Less than once a month
	03 Less than once a week but at least once a month
	04 At least once a week but not every day
	05 Every day
	DK DK
	RF RF
Code	H_C04a

Code	H_Q04a
Question	Have you ever used a computer?
Instruction	This includes cell-phones and other hand-held electronic devices that are used to connect to the internet, check e-mails etc.
Help	By computer we mean a mainframe, desktop or laptop computer, or any other device that can be used to do such things as sending or receiving e-mail messages, processing data or text, or finding things on the internet.
Responses	01 Yes
	02 No
	DK DK
	RF RF

Code	H_Q04b
Question	Do you use a computer in your everyday life now ^OutsideWork?
Responses	01 Yes 02 No DK DK RF RF

Code	H_R05
Question	The following questions are about the use of computers or the internet ^EverydayComputers This could be at home or in other places that offer internet services, like internet cafes or libraries.
Instruction	Press <Next key> to continue.

Code	H_Q05_1
Question	^Ineverydaylife, how often do you usually ...
Code	H_Q05a
Question	use email?
Responses	01 Never
	02 Less than once a month
	03 Less than once a week but at least once a month
	04 At least once a week but not every day
	05 Every day
	DK DK
	RF RF
Code	H_Q05c
Question	use the internet in order to better understand issues related to, for example, your health or illnesses, financial matters, or environmental issues?
Responses	01 Never
	02 Less than once a month
	03 Less than once a week but at least once a month
	04 At least once a week but not every day
	05 Every day
	DK DK
	RF RF
Code	H_Q05d
Question	conduct transactions on the internet, for example buying or selling products or services, or banking?
Responses	01 Never

	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q05_2
Question	^Ineverydaylife, how often do you usually ...

Code	H_Q05e
Question	use spreadsheet software, for example Excel?

	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Responses	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q05f
Question	use a word processor, for example Word?

	01	Never
	02	Less than once a month
Responses	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK

	RF	RF

Code	H_Q05g
Question	use a programming language to program or write computer code?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_Q05h
Question	participate in real-time discussions on the internet, for example online conferences or chat groups?

Responses	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF

Code	H_N05h
Instruction	1. Take back show card 12 from the respondent. 2. Press <Next key> to continue.

Code	H_END

Code	I_START

Question	About yourself
Instruction	Press <Next key>
Code	I_R01
Instruction	1. Hand show card 10 and ask the respondent to hold onto it until instructed to hand it back. 2. Press <Next key> to continue.
Code	I_Q04_1
Question	I would now like to ask you some questions about how you deal with problems and tasks you encounter.To what extent do the following statements apply to you?
Code	I_Q04b
Question	When I hear or read about new ideas, I try to relate them to real life situations to which they might apply
Responses	01 Not at all 02 Very little 03 To some extent 04 To a high extent 05 To a very high extent DK DK RF RF
Code	I_Q04d
Question	I like learning new things
Responses	01 Not at all 02 Very little 03 To some extent 04 To a high extent 05 To a very high extent DK DK RF RF

Code	I_Q04h
Question	When I come across something new, I try to relate it to what I already know
Responses	01 Not at all
	02 Very little
	03 To some extent
	04 To a high extent
	05 To a very high extent
	DK DK
	RF RF
Code	I_Q04_3
Question	To what extent do the following statements apply to you?
Code	I_Q04j
Question	I like to get to the bottom of difficult things
Responses	01 Not at all
	02 Very little
	03 To some extent
	04 To a high extent
	05 To a very high extent
	DK DK
	RF RF
Code	I_Q04l
Question	I like to figure out how different ideas fit together
Responses	01 Not at all
	02 Very little
	03 To some extent
	04 To a high extent

	05	To a very high extent
	DK	DK
	RF	RF

Code	I_Q04m
Question	If I don't understand something, I look for additional information to make it clearer

Responses	01	Not at all
	02	Very little
	03	To some extent
	04	To a high extent
	05	To a very high extent
	DK	DK
	RF	RF

Code	I_N04m
Instruction	1. Take back show card 10 from the respondent and hand show card 12. 2. Press <Next key> to continue.

Code	I_Q05f
Question	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?

Responses	1	Never
	2	Less than once a month
	3	Less than once a week but at least once a month
	4	At least once a week but not every day
	5	Every day
	DK	DK
	RF	RF

Code	I_N05h
Instruction	1. Take back show card 12 from the respondent and hand show card 16. Ask the respondent to hold onto it until requested to hand it back. 2. Press <Next key> to continue.
Code	I_Q06
Question	To what extent do you agree or disagree with the following statement?
Code	I_Q06a
Question	People like me don't have any say about what the government does

Responses	01	Strongly agree
	02	Agree
	03	Neither agree nor disagree
	04	Disagree
	05	Strongly disagree
	DK	DK
	RF	RF

Code	I_Q07a
Question	There are only a few people you can trust completely

Responses	01	Strongly agree
	02	Agree
	03	Neither agree nor disagree
	04	Disagree
	05	Strongly disagree
	DK	DK
	RF	RF

Code	I_Q07b
Question	If you are not careful, other people will take advantage of you

Responses	01	Strongly agree

02	Agree	
03	Neither agree nor disagree	
04	Disagree	
05	Strongly disagree	
DK	DK	
RF	RF	

Code	I_R06dUSX1a
Question	I'd like to find out how you usually get information about current events, public affairs, and the government. How much information about current events, public affairs, and the government do you get from...
Instruction	Hand show card 19.
Code	I_Q06dUSX1a
Question	newspapers? Would you say ...

Responses		
	01	A lot
	02	Some
	03	A Little
	04	None
	DK	DK
	RF	RF

Code	I_Q06dUSX1b
Question	magazines? Would you say ...

Responses		
	01	A lot
	02	Some
	03	A Little
	04	None
	DK	DK

	RF	RF

Code	I_Q06dUSX1c
Question	Internet? Would you say ...

Responses	01	A lot
	02	Some
	03	A Little
	04	None
	DK	DK
	RF	RF

Code	I_Q06dUSX1d
Question	radio? Would you say ...

Responses	01	A lot
	02	Some
	03	A Little
	04	None
	DK	DK
	RF	RF

Code	I_R06dUSX1e
Question	How much information about current events, public affairs, and the government do you get from ...
Instruction	Hand show card 19.
Code	I_Q06dUSX1e
Question	television? Would you say ...

Responses	01	A lot
	02	Some
	03	A Little

	04	None
	DK	DK
	RF	RF

Code	I_Q06dUSX1f
Question	books or brochures? Would you say ...

	01	A lot
	02	Some
	03	A Little
Responses	04	None
	DK	DK
	RF	RF

Code	I_Q06dUSX1g
Question	family members, friends, or co-workers? Would you say ...

	01	A lot
	02	Some
	03	A Little
Responses	04	None
	DK	DK
	RF	RF

Code	I_N07d
Instruction	1. Take back show card 16 from the respondent. 2. Press <Next key> to continue.
Code	I_Q08
Question	The next few questions are about your health. In general, would you say your health is excellent, very good, good, fair, or poor?
Instruction	Health can include both physical and mental health.

Responses	01	Excellent
	02	Very good
	03	Good
	04	Fair
	05	Poor
	DK	DK
	RF	RF

Code	I_Q08USX1
Question	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?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	I_Q08USX2
Question	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?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	I_Q08USX3
Question	Have you ever been diagnosed or identified as having a learning disability?

Responses	01	Yes
	02	No

	DK	DK
	RF	RF

Code	I_Q10bUSX1
Question	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?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	I_R10bUSX2a
Question	Now I'd like to find out how you usually get information about health issues, such as diet, exercise, disease prevention, or a specific disease or health condition. How much information about health issues do you get from ...
Instruction	Hand show card 19 and ask the respondent to hold onto it until requested to hand it back.

Code	I_Q10bUSX2a
Question	newspapers? Would you say ...

Responses	01	A lot
	02	Some
	03	A Little
	04	None
	DK	DK
	RF	RF

Code	I_Q10bUSX2b
Question	magazines? Would you say ...

Responses	01	A lot
	02	Some

	03	A Little
	04	None
	DK	DK
	RF	RF

Code	I_Q10bUSX2c
Question	Internet? Would you say ...

Responses	01	A lot
	02	Some
	03	A Little
	04	None
	DK	DK
	RF	RF

Code	I_Q10bUSX2d
Question	radio? Would you say ...

Responses	01	A lot
	02	Some
	03	A Little
	04	None
	DK	DK
	RF	RF

Code	I_R10bUSX2e
Question	How much information about health issues do you get from ...
Code	I_Q10bUSX2e
Question	television? Would you say ...

Responses	01	A lot

	02	Some
	03	A Little
	04	None
	DK	DK
	RF	RF

Code	I_Q10bUSX2f
Question	books or brochures? Would you say ...

Responses	01	A lot
	02	Some
	03	A Little
	04	None
	DK	DK
	RF	RF

Code	I_Q10bUSX2g
Question	family members, friends, or co-workers? Would you say ...

Responses	01	A lot
	02	Some
	03	A Little
	04	None
	DK	DK
	RF	RF

Code	I_Q10bUSX2h
Question	talking to health care professionals, such as doctors, nurses, therapists, or psychologists? Would you say ...

Responses	01	A lot

	02	Some
	03	A Little
	04	None
	DK	DK
	RF	RF

Code	I_R10bUSX3a
Question	I would like to ask you about some topics related to maintaining health. In the past year, have you ...
Code	I_Q10bUSX3a
Question	gotten a flu shot?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	I_C10bUSX3b

Code	I_R10bUSX3b
Question	In the past year, have you ...
Code	I_Q10bUSX3b
Question	had a mammogram?

Responses	01	Yes
	02	No
	DK	DK

	RF	RF
Code	I_C10bUSX3c	

Code	I_R10bUSX3c
Question	In the past year, have you ...
Code	I_Q10bUSX3c
Question	had a pap smear?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	I_C10bUSX3d

Code	I_R10bUSX3d
Question	In the past year, have you ...
Code	I_Q10bUSX3d
Question	been screened for colon cancer?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	I_R10bUSX3e

Question	In the past year, have you ...
Code	I_Q10bUSX3e
Question	had your vision checked?
Responses	<table><tr><td>01</td><td>Yes</td></tr><tr><td>02</td><td>No</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	I_C10bUSX3f

Code	I_R10bUSX3f
Question	In the past year, have you ...
Code	I_Q10bUSX3f
Question	been screened for prostate cancer?
Responses	<table><tr><td>01</td><td>Yes</td></tr><tr><td>02</td><td>No</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	I_C10bUSX3g

Code	I_R10bUSX3g
Question	In the past year, have you ...
Code	I_Q10bUSX3g

Question	been screened for osteoporosis?
Responses	<table><tr><td>01</td><td>Yes</td></tr><tr><td>02</td><td>No</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	I_R10bUSX3h
Question	In the past year, have you ...
Code	I_Q10bUSX3h
Question	visited a dentist?
Responses	<table><tr><td>01</td><td>Yes</td></tr><tr><td>02</td><td>No</td></tr><tr><td>DK</td><td>DK</td></tr><tr><td>RF</td><td>RF</td></tr></table>
Code	I_END
Code	J_START
Question	Background Information
Code	J_Q01
Question	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.
Instruction	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.
Help	1. Boarders and lodgers are only considered as member of the household IF they share in the household expenses. 2. Students sharing a dwelling can only be considered as members of one household IF they share in the household expenses. 3. People absent for a long period due to work, but continuing to have a clear financial relation with the household, are

	considered member of the household (e.g. head of household working abroad). 4. Children who are educated away from home should be considered member of the household if they have no private address and continue to maintain close relations (e.g. come home every weekend).
Responses		00	[FTE] people	{ 1 ; 90 }
		DK	DK	
		RF	RF	

Code	J_Q02a
Question	Are you living together with a spouse or partner?
Responses		01	Yes
		02	No
		DK	DK
		RF	RF

Code	J_Q02c
Question	Please look at this card and tell me which of the statements best describes the current situation of your spouse or partner.
Instruction	Hand show card 9.
Responses		01	Full-time employed (self-employed, employee)
		02	Part-time employed (self-employed, employee)
		03	Unemployed
		04	Pupil, student

	05	Apprentice, internship	
	06	In retirement or early retirement	
	07	Permanently disabled	
	09	Fulfilling domestic tasks or looking after children/family	
	10	Other	
	DK	DK	
	RF	RF	
Code	J_Q03a		
Question	Do you have children? Please include stepchildren and children not living in your household.		
Responses	01	Yes	
	02	No	
	DK	DK	
	RF	RF	

Code	J_Q03b		
Question	How many children do you have?		
Responses	00	[FTE] children	{ 1 ; 25 }
	DK	DK	
	RF	RF	

Code	J_Q03c
Question	How old is this child?
Responses	00 [FTE] years of age { 0 ; 55 } DK DK RF RF

Code	J_Q03d1
Question	How old is your youngest child?
Responses	00 Youngest [FTE] Years of age { 0 ; 55 } DK DK RF RF
Code	J_Q03d2
Question	And how old is your oldest child?
Responses	00 Oldest [FTE] Years of age { 0 ; 55 } DK DK RF RF
Code	J_E03

consistencyCheck

IF ((^J_Q03d2 − ^J_Q03d1) < "0")

Unlikely answer has been entered. Please confirm age of youngest and oldest child and change age of youngest child (J_Q03d1) or age of oldest child (J_Q03d2).

Code	J_Q04a
Question	Now I have some questions on your background. Were you born in the United States?
Responses	01 Yes
	02 No
	DK DK
	RF RF

Code	J_Q04bUS
Question	In what country were you born?
Instruction	Please specify the name of the country as it is CURRENTLY called.
Responses	01 Mexico
	02 China
	03 Phillipines
	04 India
	05 Russia
	06 Colombia
	07 Other country
	DK DK
	RF RF

Code	J_S04b
Question	What country was that?

Instruction	Please specify the name of the country as it is CURRENTLY called.
Responses	00 [FTE]
	DK DK
	RF RF

Code	J_Q04c1
Question	When did you first come to the United States?
Instruction	Enter age OR year.

Responses	00 Age [FTE]	{ 0 ; 65 }
	DK DK	
	RF RF	

Code	J_Q04c2

Responses	00 Year [FTE]	{ 1945 ; }
	DK DK	
	RF RF	

Code	J_E04c2

	Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A_Q01a) or year of immigration (J_Q04c2).

JUMP: J_Q04c1 / A_Q01a /

Code	J_Q04dUSX1a
Question	Are you Hispanic or Latino?
Responses	

01	Yes
02	No
DK	DK
RF	RF

Code	J_Q04dUSX1b
Question	Which of the groups on this card describes your Hispanic or Latino origin? Choose one or more.
Instruction	Hand show card 20
Responses	

01	Mexican, Mexican American, or Chicano
02	Puerto Rican or Puerto Rican American
03	Cuban or Cuban American
04	Central or South American
05	Other Hispanic or Latino background
DK	DK
RF	RF

Code	J_Q04dUSX2
Question	Which of the groups on this card best describes you? Choose one or more
Instruction	Hand show card 21
Responses	

01	White
02	Black or African American
03	Asian

	04	American Indian or Alaska Native
	05	Native Hawaiian or other Pacific Islander
	DK	DK
	RF	RF

Code	J_Q05a1US
Question	What is the language that you first learned at home in childhood AND STILL UNDERSTAND?
Instruction	1. Mark only one. 2. If the respondent spontaneously mentions TWO languages, you can enter the second language in J_Q05a2.
Responses	01 English
	02 Spanish
	03 French
	04 Italian
	05 Chinese
	06 German
	07 Other language
	DK DK
	RF RF

routing

IF (^J_Q05a1US = "7") THEN Goto J_S05a1
ELSE Goto J_N05a2

Code	J_S05a1
Question	What language was that?
Responses	00 [FTE]
	DK DK
	RF RF

Code	J_N05a2
Question	Did the respondent mention more than 1 language?
Responses	01 Yes
	02 No
	DK DK
	RF RF

Code	J_Q05a2US
Question	What is the second language that you first learned at home in childhood AND STILL UNDERSTAND?
Instruction	Mark only one.
Responses	01 English
	02 Spanish
	03 French
	04 Italian
	05 Chinese
	06 German
	07 Other language
	DK DK
	RF RF

Code	J_S05a2

Question	What language was that?
Responses	00 [FTE]
	DK DK
	RF RF

Code	J_Q05a2USX2
Question	How old were you when you learned to speak English?

Responses	01	1-4 years old
	02	5-10 years old
	03	11-15 years old
	04	16-20 years old
	05	21 years or older
	06	Does not speak English
	DK	DK
	RF	RF

Code	J_Q05bUS
Question	What language do you speak most often at home?
Instruction	Mark only one.
Help	1. This question refers to the language spoken most often by the respondent. 2. It should not be interpreted to mean the language spoken most often by the family as a whole. It is quite possible that different family members speak different languages (e.g., Chinese children may speak English most often while the parents speak mostly Chinese). 3. If the respondent lives alone, report the language that is used on a daily basis.

Responses	01	English
	02	Spanish
	03	French
	04	Italian
	05	Chinese

	06	German
	07	Other language
	DK	DK
	RF	RF

Code	J_S05b
Question	What language was that?
Responses	00 [FTE] DK DK RF RF

Code	J_Q05cUSX1
Question	What language(s) do you speak most often with your relatives and closest friends?
Responses	01 English only 02 English and Spanish 03 English and Other 04 Spanish only 05 Other only DK DK RF RF

Code	J_Q05cUSX2
Question	Do you use English outside the home?
Responses	01 Yes

	02	No	
	DK	DK	
	RF	RF	

Code	J_R05cUSX3a
Question	With regard to English, how well do you ...
Instruction	Hand show card 22
Code	J_Q05cUSX3a
Question	understand it when it is spoken to you? Would you say ...

Responses	01	Very well
	02	Well
	03	Not well
	04	Not at all
	DK	DK
	RF	RF

Code	J_Q05cUSX3b
Question	speak it? Would you say ...

Responses	01	Very well
	02	Well
	03	Not well
	04	Not at all
	DK	DK
	RF	RF

Code	J_Q05cUSX3d
Question	read it? Would you say ...

Responses	01	Very well

	02	Well
	03	Not well
	04	Not at all
	DK	DK
	RF	RF

Code	J_Q05cUSX3e
Question	write it? Would you say ...

Responses	01	Very well
	02	Well
	03	Not well
	04	Not at all
	DK	DK
	RF	RF

Code	J_C05cUSX4

Code	J_Q05cUSX4
Question	During the past 12 months, did you take any classes or have a tutor to learn English as a Second Language?

Responses	01	Yes
	02	No
	DK	DK
	RF	RF

Code	J_Q05cUSX5
Question	(Do/Did) you take the ESL classes mainly for work-related reasons or mainly for personal interest?
Responses	01 Work-related 02 Personal interest 03 Both equally DK DK RF RF
Code	J_Q05cUSX6
Question	As an adult, have you ever taken classes or had a tutor to learn English?
Responses	01 Yes 02 No DK DK RF RF
Code	J_Q06a
Question	The next few questions are about your mother or female guardian. Was your mother or female guardian born in the United States?
Instruction	If there was more than one person, these questions refer to the one who was present for the longest time during childhood (0-16 years).
Responses	01 Yes 02 No DK DK RF RF
Code	J_Q06bUS
Question	What was the highest level of education your mother or female guardian ever completed?

Instruction	1. Hand show card 17. 2. If the mother or female guardian did not attain any level of education, this should be coded as the lowest category '1'.
Responses	01 Less than high school diploma
	02 High school diploma/some college but no degree
	03 College degree or higher (Associates, Bachelors, Doctorate, etc.)
	DK DK
	RF RF
Code	J_D06c1

IF (^AgeEdu = "16") THEN ^DidDoes = "Does"
ELSE ^DidDoes = "Did"

Code	J_D06c2

IF (^AgeEdu = "16") THEN ^When = ""
ELSE ^When = "when you were 16 years old"

Code	J_D06c3

IF (^AgeEdu = "16") THEN ^WasIs = "is"
ELSE ^WasIs = "was"

Code	J_D06c4

IF (^AgeEdu = "16") THEN ^AreWere2 = "are"
ELSE ^AreWere2 = "were"

Code	J_D06c5

IF (^AgeEdu = "16") THEN ^DidiDoes = "does"
ELSE ^DidiDoes = "did"

Code	J_Q07a
Question	The next few questions are about your father or male guardian. Was your father or male guardian born in the United States?
Instruction	If there was more than one person, these questions refer to the one who was present for the longest time during childhood (0-16 years).
Responses	01 Yes
	02 No
	DK DK
	RF RF
Code	J_Q07bUS
Question	What was the highest level of education your father or male guardian ever completed?
Instruction	1. Hand show card 17. 2. If the father or male guardian did not attain any level of education, this should be coded as the lowest category '1'.
Responses	01 Less than high school diploma
	02 High school diploma/some college but no degree
	03 College degree or higher (Associates, Bachelors, Doctorate, etc.)
	DK DK
	RF RF
Code	J_Q08
Question	About how many books ^AreWere2 there in your home ^When? Do not include magazines, newspapers or schoolbooks. To give an estimation, one foot of shelving is about 10 books.
Instruction	Hand show card 18.
Responses	01 10 books or less
	02 11 to 25 books

	03	26 to 100 books
	04	101 to 200 books
	05	201 to 500 books
	06	More than 500 books
	DK	DK
	RF	RF

Code	J_END
Code	COMPUTEREXPERIENCE
Question	Has the respondent experience with computer?

Responses	01	Yes
	02	No

IF ((^G_Q04 = "01") OR (^H_Q04a = "01")) THEN ^COMPUTEREXPERIENCE = "01"
ELSE ^COMPUTEREXPERIENCE = "02"

Code	NativeSpeaker
Question	Is the respondent a native speaker?
Instruction	This will be automatically derived in national versions

Responses	01	The respondent is a native speaker
	02	The respondent is not a native speaker

IF (^J_Q05a1US = "01") THEN ^NativeSpeaker = "01"
ELSE ^NativeSpeaker = "02"