Code	E2_D01a
derived variable	
	1) THEN = $\frac{2001a}{2}$ = The next questions are about the last job or business you held. This is the job or business you had in the last 12 months.
ELSEIF ( (^C2_C	$\frac{10902}{10000}$ = "DK") OR ( $^{\circ}C2 - \frac{00902}{2}$ = "RF") THEN = $^{\circ}E2 - \frac{D01a}{10}$ = The next questions are about the last job or business you held. This is the job or business you had

ELSE = $^{52}$  D01a = The next questions are about the last job or business you held. This is the job or business you had in  $^{22}$  Q09c2

Code	E2_I01a	
Question	^E2_D01a	
Description	cription 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.	
Help	Help For external consultants brought in to advise a firm or organisation 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	E2_Q01a	
Question	What was your occupation or job title?	
Instruction	<ol> <li>Avoid vague occupational titles such as manager, clerk, or farmer.</li> <li>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, and teacher wor be secondary school teacher.</li> </ol>	
Responses	00	string {1:500}

Code	Code E2_Q01b	
Question	Multi whet 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	string {1:500}

Code	E2_Q02a	
Question	In what kind of business, industry or service did you work? Please give a full description.	
Instruction	<ol> <li>Describe specifically the kind of business, industry or service where the respondent worked.</li> <li>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 bookshop, road construction, shoe repair service.</li> <li>In the case of a farming business, record the acreage.</li> </ol>	
Help	For external consultants brought in to advise a firm or organisation 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	string {1:500}

Code	E2_Q02b	
Question	What did your firm or organisation mainly make or do? Please give a full description.	
Instruction	Describe specifically the type of products or services that the respondent's workplace provided. Try to supplement the information provided in the last question.	
Help	For external consultants brought in to advise a firm or organisation 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	string {1 : 500}

Code	E2_Q	E2_Q03	
Question	In wh	ich sector of the economy did you work? Was it	
Instruction	2. If the carrie	<ol> <li>Read categories to respondent.</li> <li>If the respondent worked for a temporary employment agency the questions refer to the firm or organisation where he/she actually carried out his/her work.</li> <li>Private companies in which the government is minority shareholder should be classified as belonging to the private sector.</li> </ol>	
Help	2. The the sta 3. The would 4. For	<ol> <li>The private sector includes all companies and organisations that are not in public ownership.</li> <li>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.</li> <li>The non-profit sector includes all organisations that are not publicly funded but whose principle aim is not to generate a profit and would include charities, many NGOs, etc.</li> <li>For external consultants brought in to advise a firm or organisation 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).</li> </ol>	
	01 The private sector (for example a company)		
	02	The public sector (for example the local government or a state school)	
Responses	03	A non-profit organisation (for example a charity, professional association or religious organisation)	
	DK	DK	
	RF	RF	

Code	E2_Q04		
Question	In this	job, were you working as an employee or were you self-employed?	
Instruction	Some	Someone who worked as an employee for his or her own business should be coded as self-employed.	
Help	2. Sel	<ol> <li>By employee we mean someone who gets a salary or wage from an employer or a temporary employment agency.</li> <li>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 employees.</li> </ol>	
Responses	01	Employee	
	02	Self-employed	
	DK	DK	
	RF	RF	

Code E2\_R04

IF ( $^{E2}_{Q04} = 2$ ) THEN Goto <u>E2\_Q05b</u> ELSE Goto <u>E2\_Q05a</u>

Code	E2_0	E2_Q05a	
Question	Still	talking about your last job: At what age or in which year did you start working f	for your former employer?
Instruction	Ente	r age OR year.	
Help	only * Wł * Wł In th 2. In a me	<ol> <li>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:</li> <li>* When people were temporarily away from their job because of holiday, sickness, maternity leave, sabbatical, etc.</li> <li>* 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.</li> <li>In the case that the formal status of the organisation has changed since the respondent started working there, for example as a result of a merger or reorganisation, the respondent should report the full period of time he/she has been working for the organisation or part thereof.</li> </ol>	
Responses	1	1 Age integer {6 : 66}	
	2	Year	integer {1961 : 2023}
(^ <u>A2_Q01a00</u>	+ ^ <u>E2_Q(</u> E2_Q05a	$2 \neq$ "DK") AND ( $^{E2}_{Q05a2} \neq$ "RF") ) AND ( $^{E2}_{Q05a2} \neq$ "") ) AND ( ( $^{A2}_{Q01a00} \neq$ "DK") .	

Code	E2_C05a
AND ( ( ( ( $^{E2} ($ $^{A2} Ol a00) > $ Unlikely answer	$\frac{1}{1000 \neq \text{"DK"}} \text{AND} \left( \frac{A2}{2001a00} \neq \text{"RF"} \right) \text{AND} \left( \left( \frac{E2}{2005a2} \neq \text{"DK"} \right) \text{AND} \left( \frac{E2}{2005a2} \neq \text{"RF"} \right) \right) \text{AND} \left( \left( \frac{E2}{2005a1} \neq \text{"DK"} \right) \text{AND} \left( \left( \frac{E2}{2005a2} - \frac{E2}{2005a2} \neq \text{"DK"} \right) \text{AND} \left( \frac{E2}{2005a1} \neq \text{"RF"} \right) \right) \text{AND} \left( \left( \frac{E2}{2005a2} - \frac{E2}{2005a2} \neq \text{"DK"} \right) \text{AND} \left( \frac{E2}{2005a1} \neq \text{"RF"} \right) \right) \text{AND} \left( \left( \frac{E2}{2005a2} - \frac{E2}{2005a2} \neq \text{"DK"} \right) \text{AND} \left( \frac{E2}{2005a2} + \frac{E2}{2005a2} \neq \text{"DK"} \right) \text{AND} \left( \frac{E2}{2005a2} - \frac{E2}{2005a2} \neq \text{"DK"} \right) \text{AND} \left( \frac{E2}{2005a2} + \frac{E2}{2005a2} \neq \text{"DK"} \right) \text{AND} \left( \frac{E2}{2005a2} - \frac{E2}{2005a2} \neq \text{"DK"} \right) \text{AND} \left( \frac{E2}{2005a2} + \frac{E2}{2005a2} \neq \text{"DK"} \right) \text{AND} \left( \frac{E2}{2005a2} - \frac{E2}{2005a2} \neq \text{"DK"} \right) \text{AND} \left( \frac{E2}{2005a2} + \frac{E2}{2005a2} + \frac{E2}{2005a2} \neq \text{"DK"} \right) \text{AND} \left( \frac{E2}{2005a2} + \frac$

Code E2\_R05b

IF (1 = 1) THEN Goto <u>E2\_R06a</u> ELSE Goto <u>E2\_R06a</u>

Code	E2_Q05b	
Question	Still talking about your last business: At what age or in which year did you start working in your	former business?
Instruction	Enter age OR year.	
Help	<ol> <li>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.</li> <li>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 reorganisation, the respondent should report the full period of time he/she has been working in this business or part thereof.</li> </ol>	
Responses	1         Age         integer {6:66}	
	2 Year	integer {1961 : 2023}
derived variable		

IF (((( $^{E2}_{205b1} \neq "DK"$ ) AND ( $^{A2}_{2005b1} \neq "RF"$ ) AND (( $^{E2}_{2005b1} \neq ""$ ) AND ( $^{A2}_{2001a00} \neq "DK"$ )) AND ( $^{A2}_{2001a00} \neq "RF"$ ) THEN = $^{A2}_{2005b2}$  = ( $^{A2}_{2001a00} \neq ^{A2}_{2005b1}$ ) ELSEIF (((( $^{A2}_{2005b2} \neq "DK"$ ) AND ( $^{A2}_{2001a00} \neq "RF"$ )) AND ( $^{A2}_{2001a00} \neq "RF"$ )) AND ( $^{A2}_{2001a00} \neq "RF"$ )) THEN = $^{A2}_{2005b1} = (^{A2}_{2005b2} = ^{A2}_{2005b2} = ^{A2}_{2001a00}$ )

Unlikely answer has been entered. Please confirm age or year entered in the last question or change year of birth (A2\_Q01a) or year of starting work in last business (E2\_Q05b2) or year leaving last business (C2\_Q09c2).

Code	E2_R06a
routing IF (^ <u>E2_Q04</u> = 2) ELSE Goto <u>E2_Q</u>	) THEN Goto <u>E2_Q07a</u> 20 <u>6</u>

Code	E2_Q06	
Question	ow many people worked for your employer at the place where you worked? Would that be	
Instruction	<ol> <li>Read categories to respondent.</li> <li>This question refers to the geographical location where the job was mainly carried out or based. If the respondent worked remotely, either partially or fully, the geographical location refers to where the job was normally carried out or based.</li> <li>If the respondent worked for a temporary work agency the questions refer to the firm or organisation where he/she actually carried out his/her work.</li> </ol>	
Help	For external consultants brought in to advise a firm or organisation 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).	
	1 to 10 people	
	11 to 49 people	
	3 <b>50 to 249 people</b>	
D	04 <b>250 to 499 people</b>	
Responses	05 <b>500 to 999 people</b>	
	1000 and more people	
	DK DK	
	RF RF	

Code	E2_R06b
routing	
IF (1 = 1) THEN ELSE Goto <u>E2</u>	

Code	E2_Q07a		
Question	Did you have employees working for you? Please include paid and unpaid family members who worked in the business.		
	01	Yes	
D	02	No	
Responses	DK	DK	
	RF	RF	

Code	E2_R07a
routing	
IF ( $\underline{E2}$ <u>Q07a</u> = 1) THEN Goto <u>E2</u> <u>Q07b</u>	

ELSE Goto E2\_Q09

Code	Е2 Q07b	
Question	How	nany people did you employ at the place where you worked? Would that be
Instruction	<ol> <li>Read categories to respondent.</li> <li>This question refers to the geographical location where the work was mainly carried out or based. If the people employed by respondent worked remotely, either partially or fully, the geographical location refers to where the work was normally carried or based.</li> </ol>	
	01	1 to 10 people
	02	11 to 49 people
	03	50 to 249 people
Pasnonsas	04	250 to 499 people
Responses	05	500 to 999 people
	06	1000 and more people
	DK	DK
	RF	RF

Code E2\_R07b

IF (1 = 1) THEN Goto <u>E2\_Q09</u> ELSE Goto <u>E2\_Q09</u>

Code	E2_Q08		
Question	What	kind of employment contract did you have?	
Instruction	Hand showcard 11.		
	01	A permanent job/indefinite contract (or probationary period)	
	02	A temporary/fixed term contract, including seasonal contract	
	03	A temporary employment agency contract	
	04	A zero-hour contract	
Desmonses	05	A freelance, contractor and/or consultant contract	
Responses	06	An apprenticeship or other training scheme	
	07	No contract	
	08	Other	
	DK	DK	
	RF	RF	

Code	E2_R08
routing	
IF $(^{E2}_{Q08} = 8)$ ELSE Goto E2	) THEN Goto <u>E2_S08</u>

Code	Code E2_S08			
Question	on Could you please specify what kind of contract you had?			
Responses	00	string {1:500}		

Code	E2_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	ruction1. If the respondent's hours of work varied, the respondent should be prompted to give an estimated average over the last month. 2. In the case of an apprenticeship, this should be based on the usual hours on-the-job, rather than the usual hours spent in education.		
Responses	00     Hours per week:     integer {1 : 125}		

Code E2\_C09

IF ( $^{E2}_{C2} 00900 > 80$ ) Unlikely answer has been entered. Please confirm.

Code	E2_R09
$\frac{\text{routing}}{\text{IF (}^{\underline{\text{E2}}} \underline{\text{Q04}} = 2 \\ \text{ELSE Goto } \underline{\text{E2}} \underline{\text{C}}$	) THEN Goto <u>E2_END</u> <u>Q10aIE</u>

Code	E2_Q10aIE	
Question	Still talking about your last job: If applying today, what would be the usual qualification, if any, that someone would need to GET thi type of job?	
Instruction		nd showcard 1 and ask respondent to hold onto it until instructed to hand it back. he respondent reports no education enter code '00'.
	00	No formal education or training / Pre-primary education
	01	Primary education (or FETAC Certificate at NFQ level 1 or 2)
	02	Secondary 1 (Junior/Inter/Group Certificate, NCVA foundation Certificate, SOLAS/FAS Introductory Skills Certificate, FETAC Certificate at NFQ level 3, Equivalent Qualification at NFQ level 3)
	03	Transition Year programme
	04	Leaving Certificate Applied
	05	Leaving Certificate traditional or vocational
	06	Technical or Vocational Certificate (e.g. Secretarial courses, Certificate in Hotel Operations, PLCs, SOLAS/FAS National Skills/Specific Skills Certificate, FETAC Certificate at NFQ level 4 & 5)
	07	Advanced Certificate (Completed apprenticeships, Teagasc Farming, Horticulture Certificate, National Craft Certificate, FETAC Advanced Certificate at NFQ level 6)
D	08	University Access Certificate
Responses	09	National Certificate (NCEA/DIT/IOT), Cadetship (army, air corps or naval service), HETAC or DIT Higher Certificate at NFQ level 6, Higher Certificate Equivalent qualification at NFQ level 6, Nursing (Higher) Certificate (up to 2002), Policing National Diploma (Prior to 2004)
	10	Diploma (e.g. National Diploma (HETAC/NCEA), Bachelor Degree (DIT), 3-year Diploma, Equivalent qualification at NFQ level 7)
	11	New Ordinary Bachelor Degree at NFQ level 7, Policing Ordinary Bachelor Degree, Nursing Honours Bachelor Degree
	12	Honours Bachelor Degree, Graduate Diploma (or Higher Diploma at NFQ level 8)
	13	Professional (Honours Bachelor Degree equivalent or higher)
	14	Post-Graduate (e.g. Post Graduate Diploma at NFQ level 9, Master's Degree (taught or researched) at NFQ level 9)
	15	Doctorate or higher (e.g. Doctoral Degree/higher Doctorate at NFQ level 10)
	DK	DK
	RF	RF

Cod	le	E2_N10d
Des	scription	Take back showcard 1 from the respondent.

Code	E2_Q10d		
Question	Supposing that someone with a sufficient qualification was applying today, how much related work experience would they need to GET this type of job?		
Instruction	<ol> <li>Read categories to respondent.</li> <li>Exclude internships or work placements that are considered part of formal education.</li> </ol>		
	01	None	
	02	Less than 1 month	
	03	1 to 6 months	
D	04	7 to 11 months	
Responses	05	1 or 2 years	
	06	3 years or more	
	DK	DK	
	RF	RF	

Code	E2_Q11a			
Question	In you	In your last job did you stop working voluntarily or involuntarily?		
	01	Voluntarily		
Desmanaes	02	Involuntarily		
Responses	DK	DK		
	RF	RF		

Code	E2_R11a
IF ( (^ <u>E2_Q11a</u> = ELSE Goto <u>E2_E</u>	$= 1) \text{ OR } (^{\underline{E2}}_{\underline{011a}} = 2) ) \text{ THEN Goto } \underline{E2}_{\underline{011b}}$

Code	E2_Q11b		
Question	Could	Could you tell me the main reason you stopped working in your last job?	
Instruction		<ol> <li>Hand showcard 13.</li> <li>If you feel that the respondent has a problem in reading the showcard, read the answer categories to the respondent.</li> </ol>	
	01	It was a temporary job which came to an end	
	02	The job did not match my skills	
	03	Reorganisation, mass lay-offs or plant closure	
	04	Health reasons	
D	05	Family reasons	
Responses	06	Study reasons	
	07	Early retirement/retirement	
	08	Other reason	
	DK	DK	
	RF	RF	

#### E2\_END

Code

IF ( ( (^<u>B2\_Q05a</u> = 1) AND (^<u>C2\_Q07IE</u> = 4) ) AND (^<u>E2\_Q0900</u> < 9) ) THEN Goto <u>G2\_D01a</u> ELSEIF (^<u>C2\_D10</u> = 2) THEN Goto <u>F2\_D01a</u> ELSE Goto <u>G2\_D01a</u>

Code

derived variable	
IF $(^{C2}D10 = 1)$	) THEN = $^{F2}$ D01a = The following questions are about reading activities that you undertake as part of your current job. Please only report reading that is part of
your current job,	not reading you do in your non-work time. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays.
ELSE = 1001	a = The following questions are about reading activities that you undertook as part of your last job. Please only report reading that was part of your last job not

reading you did in your non-work time. Include all forms of reading, including any reading you did on computer screens, tablets or other electronic displays.

Code	F2_I01
Question	^F2_D01a
Description	Hand showcard 14 and ask the respondent to hold onto it until instructed to hand it back.

Code F2\_D01a2

F2 D01a

derived variable

IF ( $^{C2}$  <u>D10</u> = 1) THEN = $^{F2}$  <u>D01a2</u> = In your current job, how often do you usually ... ELSE = $^{F2}$  <u>D01a2</u> = In your last job, how often did you usually ...

Code	F2_Q01		
Question	^F2_D01a2		
	01	Never	
	02	Less than once a month	
	03	Less than once a week but at least once a month	
Headers	04	At least once a week but not every day	
	05	Every day	
	DK	DK	
	RF	RF	
	a	read directions or instructions?	
	b	read letters, memos or e-mails?	
	с	read articles in newspapers, magazines or newsletters?	
Responses	d	read books, scholarly publications, or articles in professional journals?	
	a	Examples of scholarly publications are academic papers and third level text books	
	e	read manuals or reference materials?	
	f	read bills, invoices, bank statements or other financial statements?	

Code	F2_D02
derived variable	
computers, table	1) THEN = $^{F2}_{2002}$ = The following questions are about writing activities that you undertake as part of your current job. Include any writing you might do on the electronic devices. 2 = The following questions are about writing activities that you undertook as part of your last job. Include any writing you did on computers, tablets or other electronic

Code	F2_102
Question	^F2_D02

Code	F2_Q02		
Question	^F2_D01a2		
	01	Never	
	02	Less than once a month	
	03	Less than once a week but at least once a month	
Headers	04	At least once a week but not every day	
	05	Every day	
	DK	DK	
	RF	RF	
	a	write letters, memos or e-mails?	
Responses	b	write reports or articles?	
	с	fill in forms?	

# Code F2\_D03

derived variable

IF ( $^{C2}$  D10 = 1) THEN =  $^{F2}$  D03 = The following questions are about activities that you undertake as part of your current job and that involve numbers, quantities, numerical information, statistics or mathematics.

 $ELSE = ^{F2} D03 =$  The following questions are about activities that you undertook as part of your last job and that involved numbers, quantities, numerical information, statistics or mathematics.

Code	F2_103
Question	^F2_D03

Code	F2_Q03			
Question	^F2_D01a2			
	01	Never		
	02	Less than once a month		
	03	Less than once a week but at least once a month		
Headers	04	At least once a week but not every day		
	05	Every day		
	DK	DK		
	RF	RF		
	a	undertake calculations, such as calculating prices, costs or quantities?		
	b	use maps, plans or GPS for finding directions and locations?		
Responses	c	undertake measurements such as lengths, weights, temperatures, dosages, areas or volumes?		
	d	read and prepare charts, graphs or tables?		
	e	<b>use advanced mathematics or statistics?</b> Examples of advanced mathematics or statistics are calculus, complex algebra, trigonometry or use of regression techniques.		

## Code F2\_D04

lerived variable

IF ( $^{2}$  D10 = 1) THEN =  $^{2}$  D04 = Do you use a computer in your current job? This includes smartphones, tablets and other hand-held electronic devices that are used to connect to the internet, check e-mails, etc.

 $ELSE = ^{F2} - D04 = Did$  you use a computer in your last job? This includes smartphones, tablets and other hand-held electronic devices that are used to connect to the internet, check e-mails, etc.

Code	F2_Q	<sup>7</sup> 2_Q04		
Question	^F2_E	F2_D04		
Help	By computer we mean a mainframe, desktop, laptop computer, tablets or any other device that can be used to do such thing 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 F2_R04				
routing				
IF $(^{F2}_{Q04} = 1)$ ELSE Goto F2 F	) THEN Goto <u>F2_D05a</u>			

Code	F2_D05a
derived variable	

IF ( $^{C2}$  D10 = 1) THEN = $^{F2}$  D05a = The following questions are about the use of a computer or digital device such as a tablet or smartphone as part of your current job. They do not refer to the use of computers or digital devices in any jobs you may have held prior to your current job. ELSE = $^{F2}$  D05a = The following questions are about the use of a computer or digital device such as a tablet or smartphone as part of your last job. They do not refer to the use of computers or digital devices in any jobs you may have held prior to your last job.

Question ^F2 D05a	Code	F2_105			
	Question	^F2_D05a			

Code	F2_D05b
derived variable	

IF ( $^{C2}$  D10 = 1) THEN = $^{F2}$  D05b = In your current job, how often do you usually use a computer or digital device such as a tablet or smartphone for the following purposes? ELSE = $^{F2}$  D05b = In your last job, how often did you usually use a computer or digital device such as a tablet or smartphone for the following purposes?

G 1	<b>F2</b> 0			
Code	F2_Q	F2_Q05		
Question	^F2_D05b			
	01	Never		
Headers	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		
Responses	a	To communicate with others (e.g. via emails, social networking sites, or internet calls). Exclude normal phone calls using a mobile phone.		
	с	To access information (e.g. use a search engine, find information, or read documents).		
	d	To create or edit electronic documents, spreadsheets or presentations (using Microsoft Word, Excel, PowerPoint, or similar software).		
	e	To use specialised software (e.g. for computer-aided design, the processing or analysis of data, sound and images, or quality control).		
	f	To use a programming language to program software (e.g. applications) or websites.		

#### Code F2 END

routing

IF (1 = 1) THEN Goto <u>G2 D01a</u>

ELSE Goto G2\_D01a

Code	G2_D01a
derived variable	
	1) THEN =^ <u>G2_D01a</u> = Outside your work, how often do you usually <u>01a</u> = In everyday life, how often do you usually

## Code G2\_D01b

IF (( $^{C2}_{2}_{2}_{10} = 1$ ) AND ((( $^{B2}_{2}_{005a} = 2$ ) OR ( $^{B2}_{2}_{005a} = "DK"$ )) OR ( $^{B2}_{2}_{005a} = "RF"$ )) THEN = $^{C2}_{2}_{2}_{001b}$  = Until now we talked about your activities at work. I would now like to talk about your reading activities outside work. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays. ELSEIF (( $^{C2}_{2}_{2}_{010} = 1$ ) AND ( $^{B2}_{2}_{005a} = 1$ )) THEN = $^{C2}_{2}_{001b} =$  Until now we talked about your activities at work. I would now like to talk about your reading activities outside work, include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays. ELSEIF (( $^{C2}_{2}_{2}_{010} = 2$ ) AND ((( $^{B2}_{2}_{005a} = 2$ ) OR ( $^{B2}_{2}_{005a} =$  "DK")) OR ( $^{B2}_{2}_{005a} =$  "RF"))) THEN = $^{C2}_{2}_{001b} =$  Until now we talked about your activities at work. I would now like to talk about your reading activities in your studies. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays. ELSEIF (( $^{C2}_{2}_{010} = 2$ ) AND ((( $^{B2}_{2}_{005a} = 2$ ) OR ( $^{A2}_{2}_{005a} = "DK"$ )) OR ( $^{A2}_{2}_{005a} = "RF"$ ))) THEN = $^{C2}_{2}_{001b} =$  Until now we talked about your activities in your last job. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays. ELSEIF (( $^{C2}_{2}_{010} = 2$ ) AND ( $^{B2}_{2}_{005a} = 1$ )) THEN = $^{C2}_{2}_{001b} =$  Until now we talked about your reading you might do on computer screens, tablets or other electronic displays. ELSEIF (( $^{C2}_{2}_{010} = 2$ ) AND ( $^{B2}_{2}_{005a} = 1$ )) THEN = $^{C2}_{2}_{001b} =$  Until now we talked about your activities in your last job. I would now like to talk about your reading activities at work about your reading activities in your last job. I would now like to talk about your reading activities at yout reading activities in your activities i

# ELSEIF ( ( $^{2}_{0.0} = 2$ ) AND ( $^{B2}_{0.0} = 2$ ) AND ( $^{B2}_{0.0} = 2$ ) THEN = $^{G2}_{0.0} = 0$ until now we talked about your activities in your last job. I would now like to talk about your reading activities in everyday life including any reading you do as part of your studies. Exclude any reading you did as part of your last job. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays.

ELSEIF ( $^{\text{B2}}_{\text{B2}}$  <u>O05a</u> = 1) THEN =  $^{\text{G2}}_{\text{B2}}$  D01b = I would now like to talk about your reading activities in everyday life including any reading you do as part of your studies. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays.

ELSE =^G2\_D01b = I would now like to talk about your reading activities in everyday life. Include all forms of reading, including any reading you might do on computer screens, tablets or other electronic displays.

Code G2_I01	
Question ^G2_D01b	
Description If the respondent does not already have it, hand showcard 14 and ask the respondent to hold onto it until instructed to be	

Code	G2_Q01		
Question	^G2_D01a		
Headers	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	
	a	read directions or instructions?	
	b	read letters, memos or e-mails?	
	c	read articles in newspapers, magazines or newsletters?	
	d	read books, fiction or non-fiction?	
	e	read manuals or reference materials?	
	f	read bills, invoices, bank statements or other financial statements?	

Code	G2_D02
derived variable	
IF ( (^ <u>C2 D10</u> =	1) AND ((( $^{B2} 005a = 2$ ) OR ( $^{B2} 005a = "DK"$ )) OR ( $^{B2} 005a = "RF"$ )) THEN = $^{G2} D02$ = The following questions are about your writing activities
outside work. Inc	lude any writing you might do on computers, tablets or other electronic devices.
ELSEIF ( (^C2_I	210 = 1) AND (^B2_005a = 1) ) THEN = ^G2_002 = The following questions are about your writing activities outside work, including any writing you do as part of
your studies. Incl	ude any writing you might do on computers, tablets or other electronic devices.
	$\frac{100}{2} = 2) \text{ AND } \left( \left( \left( \frac{B2}{005a} = 2 \right) \text{ OR } \left( \frac{B2}{005a} = \text{"DK"} \right) \right) \text{ OR } \left( \frac{B2}{005a} = \text{"RF"} \right) \right) \text{ THEN } = \frac{C_0}{2} = \text{ The following questions are about your writing activities} \right)$
in everyday life. I	Exclude any writing you did as part of your last job. Include any writing you might do on computers, tablets or other electronic devices.
	$\frac{100}{2} = 2$ ) AND ( $\frac{82}{2005a} = 1$ ) ) THEN = $\frac{62}{2002} =$ The following questions are about your writing activities that you do in everyday life, including any writing you
do as part of your	studies. Exclude any writing you did as part of your last job. Include any writing you might do on computers, tablets or other electronic devices.
ELSEIF (^ <u>B2_Q</u>	15a = 1) THEN =^G2_D02 = The following questions are about your writing activities that you do in everyday life, including any writing you do as part of your
studies. Include a	ny writing you might do on computers, tablets or other electronic devices.
ELSE =^G2_D02	= The following questions are about your writing activities in everyday life. Include any writing you might do on computers, tablets or other electronic devices.
G 1	C2 1/2

Code	G2_I02
Question	^G2_D02

Code	G2_Q	G2_Q02		
Question	^G2_I	^G2_D01a		
Headers	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		
Responses	a	write letters, memos or e-mails?		
	b	write reports or articles?		
	с	fill in forms?		

# Code G2\_D03

#### dorived veriable

IF (( $^{C2}$  <u>D10</u> = 1) AND ((( $^{B2}$  <u>O05a</u> = 2) OR ( $^{B2}$  <u>O05a</u> = "DK")) OR ( $^{B2}$  <u>O05a</u> = "RF")) THEN =  $^{G2}$  <u>D03</u> = The following questions are about activities that you undertake outside work that involve numbers, quantities, numerical information, statistics or mathematics.

ELSEIF ( $(^{C2}_{D10} = 1)$  AND ( $^{B2}_{Q05a} = 1$ )) THEN =  $^{G2}_{Q05a} =$  The following questions are about activities that you undertake outside work that involve numbers, quantities, numerical information, statistics or mathematics, including any such activities you undertake as part of your studies.

ELSEIF ( ( $^{C2}_{D10} = 2$ ) AND ( (( $^{B2}_{D05a} = 2$ ) OR ( $^{A2}_{D2}_{D05a} = "DK"$ ) ) OR ( $^{A2}_{D2}_{D05a} = "RF"$ ) ) THEN = $^{G2}_{D03} =$  The following questions are about activities that you undertake in everyday life that involve numbers, quantities, numerical information, statistics or mathematics. Exclude any such activities you undertook as part of your last job. ELSEIF (( $^{C2}_{D10} = 2$ ) AND ( $^{B2}_{D05a} = 1$ ) ) THEN = $^{G2}_{D03} =$  The following questions are about activities that you undertake in everyday life that involve numbers, quantities, numerical information, statistics or mathematics. Exclude any such activities that you undertake in everyday life that involve numbers, quantities, numerical information, statistics or mathematics. Exclude any such activities you undertake as part of your studies. Exclude any such activities you undertake as part of your studies.

ELSEIF ( $^{B2}$  <u>005a</u> = 1) THEN =  $^{G2}$  <u>D03</u> = The following questions are about activities that you undertake in everyday life that involve numbers, quantities, numerical information, statistics or mathematics. Include any such activities you undertake as part of your studies.

 $ELSE = ^{G2} D03 =$  The following questions are about activities that you undertake in everyday life that involve numbers, quantities, numerical information, statistics or mathematics.

Code	G2_103
Question	^G2_D03

Code	G2_Q03	
Question	^G2_D01a	
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Headers	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF
Responses	a	undertake calculations, such as calculating prices, costs or quantities?
	b	use information to make financial decisions (e.g. household budgets, insurance, loans)
	c	undertake measurements (e.g., when you cook, garden, make clothes or undertake repairs)?
	d	read and prepare charts, graphs or tables?
	e	use mathematics, such as formulas or mathematical rules?

Code	G2_R03	
routing IF (^ <u>F2_Q04</u> = 1) ELSE Goto <u>G2_C</u>		

Code	G2_Q	04
Question	Have you ever used a smartphone, tablet, laptop or desktop computer?	
	01	Yes
D	02	No
Responses	DK	DK
	RF	RF

Code	G2_R04	
routing		
IF (^ <u>G2_Q04</u> = 1	IF ( $^{62}_{04} = 1$ ) THEN Goto $\underline{G2}_{05}$	

ELSE Goto G2 END

# Code G2\_D05

derived variable

IF (( $^{C2}_{010} = 1$ ) AND ((( $^{B2}_{005a} = 2$ ) OR ( $^{B2}_{005a} = "DK"$ )) OR ( $^{B2}_{005a} = "RF"$ ))) THEN =  $^{G2}_{005a} = 1$  neveryday life, how often do you usually use the following digital devices outside work?

ELSEIF ( ( $^{2}$  <u>D10</u> = 1) AND ( $^{B2}$  <u>Q05a</u> = 1) ) THEN =  $^{G2}$  <u>D05</u> = In everyday life, how often do you usually use the following digital devices outside work, including any digital devices you use as part of your studies?

ELSEIF ( ( $^{C2}$  D10 = 2) AND ( ( ( $^{B2}$  Q05a = 2) OR ( $^{B2}$  Q05a = "DK") ) OR ( $^{B2}$  Q05a = "RF") ) ) THEN =  $^{G2}$  D05 = In everyday life, how often do you usually use the following digital devices, excluding any use you undertook as part of your last job?

ELSEIF ( $(^{C2}_{2010} = 2)$  AND ( $^{B2}_{2005a} = 1$ )) THEN =  $^{G2}_{2005} =$  In everyday life, how often do you usually use the following digital devices, excluding any use you undertook as part of your last job, but including any such activities you undertake as part of your studies?

ELSEIF ( $^{B2}_{Q05a} = 1$ ) THEN =  $^{G2}_{D05} =$  In everyday life, how often do you usually use the following digital devices, including any digital devices you use as part of your studies?

ELSE =  $\underline{G2 D05}$  = In everyday life, how often do you usually use the following digital devices?

Code	G2_Q05		
Question	^G2_D05		
	01	Never	
	02	Less than once a month	
Headers	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	
	a	A smartphone	
Responses	b	A tablet	
	с	A laptop or desktop computer	

# Code G2\_R05c routing IF (((^G2\_Q05a = 1) AND (^G2\_Q05b = 1)) AND (^G2\_Q05c = 1)) THEN Goto G2\_END ELSE Goto G2\_D06a

# G2\_D06a

internet services, like internet cafes or libraries.

derived variabl

Code

IF  $((^{C2} D10 = 1) AND (((^{B2} Q05a = 2) OR (^{B2} Q05a = "DK")) OR (^{B2} Q05a = "RF"))) THEN =^{G2} D06a = The following questions are about the use of a computer or digital device such as a tablet or smartphone outside work. This could be at home or in other places that offer internet services, like internet cafes or libraries.$  $ELSEIF ((^{C2} D10 = 1) AND (^{B2} Q05a = 1)) THEN =^{G2} D06a = The following questions are about the use of a computer or digital device such as a tablet or smartphone outside work, including any such activities you undertake as part of your studies. This could be at home or in other places that offer internet services, like internet cafes or libraries.$  $ELSEIF ((^{C2} D10 = 2) AND (((^{B2} Q05a = 2) OR (^{B2} Q05a = "DK")) OR (^{B2} Q05a = "RF"))) THEN =^{G2} D06a = The following questions are about the use of a computer or digital device such as a tablet or smartphone in everyday life. Exclude any such activities you undertok as part of your last job. This could be at home or in other places that offer internet services, like internet cafes or libraries.$  $ELSEIF ((^{C2} D10 = 2) AND ((^{B2} Q05a = 1)) THEN =^{G2} D06a = The following questions are about the use of a computer or digital device such as a tablet or smartphone in everyday life. Exclude any such activities you undertook as part of your last job. This could be at home or in other places that offer internet services, like internet cafes or libraries.$  $ELSEIF ((^{C2} D10 = 2) AND (^{B2} Q05a = 1)) THEN =^{G2} D06a = The following questions are about the use of a computer or digital device such as a tablet or smartphone in everyday life. Exclude any such activities you undertok as part of your studies. This could be at home or in other places that offer internet services, like internet cafes or libraries.$  $ELSEIF ((^{B2} Q05a = 1)) THEN =^{G2} D06a = The following questions are about the use of a computer or digital device such as a tablet or smartphone in everyday life, including any such activities you undertake as$ 

Code	G2_I06
Question	^G2_D06a

Code G2\_D06b

derived variable

IF ( $^{C2}$  D10 = 1) THEN = $^{G2}$  D06b = Outside work, how often do you usually use a computer or digital device such as a tablet or smartphone for the following purposes? ELSE = $^{G2}$  D06b = In your everyday life, how often do you usually use a computer or digital device such as a tablet or smartphone for the following purposes?

Code	G2 Q	06
Question	^G2_D06b	
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Headers	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF
	a	To communicate with others (e.g. via emails, social networking sites, or internet calls). Exclude normal phone calls using a mobile phone.
Responses	b	To access information (e.g. use a search engine, find information, or read documents).
	с	For entertainment or leisure (e.g. play video games, listen to music, watch or edit videos or photos).
	d	For online banking or e-commerce (e.g. buying or selling of goods or services).
	e	To manage your personal life (e.g. track your health information, manage your household budget, or navigate via GPS).

Code	G2_N06	
Description	Take back showcard 14 from the respondent.	

Code	G2_END
	$ \begin{bmatrix} 1 \\ 1 \end{bmatrix} AND \left( \left( \frac{20071E}{2} = 4 \right) \right) AND \left( \left( \frac{2001100}{2} < 9 \right) OR \left( \frac{E200900}{2} < 9 \right) \right) THEN \text{ Goto } \underline{12 \text{ N01}} $ $ \underline{D10} = 3) OR \left( \frac{C2010}{2} = 4 \right) OR \left( \frac{C2010}{2} = 5 \right) THEN \text{ Goto } \underline{12 \text{ N01}} $ $ \underline{D01a} $

Code	H2_D01a
derived variable	

IF ( $\underline{C2}$  <u>D10</u> = 1) THEN = $\underline{H2}$  <u>D01a</u> = I am now going to ask you about activities in your current job. ELSE = $\underline{H2}$  <u>D01a</u> = I am now going to ask you about activities in your last job.

Code	H2_101
Question	^H2_D01a

Code	H2_D01b
derived variable	

IF ( $^{C2}$  <u>D10</u> = 1) THEN = $^{H2}$  <u>D01b</u> = In your current job, what proportion of your time do you usually spend cooperating or collaborating with co-workers? ELSE = $^{H2}$  <u>D01b</u> = In your last job, what proportion of your time did you usually spend cooperating or collaborating with co-workers?

Code	H2_Q01	
Question	^H2_1	D01b
Instruction	<ol> <li>Hand showcard 15.</li> <li>If the respondent has no co-workers, the answer should be 'none of the time'.</li> <li>The respondent should include the time spent cooperating or collaborating remotely with co-workers.</li> </ol>	
	01	None of the time
	02	Up to a quarter of the time
	03	Up to half of the time
Responses	04	More than half of the time
	05	All the time
	DK	DK
	RF	RF

Code	H2_N02a	
Description	Take back showcard 15.	

Code H2\_D03

IF ( $^{C2}$  D10 = 1) THEN = $^{H2}$  D03 = How often does your current job usually involve ... ELSE = $^{H2}$  D03 = How often did your last job usually involve ...

G 1	112 0			
Code	H2_Q	H2_Q03		
Question	^H2_	D03		
Instruction		<ol> <li>Hand showcard 14.</li> <li>All of these work activities can be done either remotely or in person.</li> </ol>		
	01	Never		
	02	Less than once a month		
	03	Less than once a week but at least once a month		
Headers	04	At least once a week but not every day		
	05	Every day		
	DK	DK		
	RF	RF		
Responses	a	sharing work-related information with co-workers? If the respondent has no co-workers, the answer should be 'never'.		
	b	instructing, training or teaching people, individually or in groups?		
	с	making speeches or giving presentations in front of five or more people?		
	d	dealing directly with people who are not employees at your workplace such as customers, passengers, pupils, patients?		

Code	H2_Q04	
Question	^H2_1	D03
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Headers	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF
Descourses	a	planning your own activities?
Responses	b	organising your own time?

Code	H2_Q	H2_Q05	
Question	^H2_I	D03	
Instruction	All of	these work activities can be done either remotely or in person.	
	01	Never	
	02	Less than once a month	
	03	Less than once a week but at least once a month	
Headers	04	At least once a week but not every day	
	05	Every day	
	DK	DK	
	RF	RF	
D	a	persuading or influencing people?	
Responses	b	negotiating with people either inside or outside your firm or organisation?	

## Code H2\_D06a

derived variable

IF ( $^{2}$  <u>D10</u> = 1) THEN = $^{H2}$  <u>D06a</u> = The next question is about 'problem solving' tasks you do in your current job. Think of 'problem solving' as what happens when you are faced with a new or difficult situation which requires you to think for a while about what to do next. How often are you usually faced by relatively simple problems that take no more than 5 minutes to find a good solution?

 $ELSE = ^{H2}_{H2}_{D06a}$  = The next question is about 'problem solving' tasks you did in your last job. Think of 'problem solving' as what happens when you are faced with a new or difficult situation which requires you to think for a while about what to do next. How often were you usually faced by relatively simple problems that took no more than 5 minutes to find a good solution?

Code	Н2_D06b
derived variable	

IF ( $^{C2}$  <u>D10</u> = 1) THEN = $^{H2}$  <u>D06b</u> = And how often are you usually confronted with more complex problems that take at least 30 minutes to find a good solution? The 30 minutes only refers to the time needed to THINK of a solution, not the time needed to carry it out. ELSE = $^{H2}$  <u>D06b</u> = And how often were you usually confronted with more complex problems that took at least 30 minutes to find a good solution? The 30 minutes only refers to the time needed to THINK of a solution, not the time needed to carry it out.

Code	H2_Q	06a
Question	^H2_I	D06a
	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	H2_Q	066
Question	^Н2_D06b	
	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	H2_Q07	
Question	^H2_I	203
	01	Never
	02	Less than once a month
	03	Less than once a week but at least once a month
Headers	04	At least once a week but not every day
	05	Every day
	DK	DK
	RF	RF
D	a	working physically for a long period?
Responses	b	using your hands or fingers for precision work?

Code	H2_D08a
derived variable	

IF ( $^{C2}$  D10 = 1) THEN =  $^{H2}$  D08a = The next few questions are about the amount of flexibility you have in deciding how you do your current job. ELSE =  $^{H2}$  D08a = The next few questions are about the amount of flexibility you had in deciding how you did your last job.

Code	H2_I08
Question	^H2_D08a
Description	Take back showcard 14. Hand showcard 16 and ask the respondent to hold on to it until instructed to hand it back.

Code H2\_D08b

derived variable

IF ( $^{C2}$  <u>D10</u> = 1) THEN = $^{H2}$  <u>D08b</u> = To what extent can you choose or change ... ELSE = $^{H2}$  <u>D08b</u> = To what extent could you choose or change ...

Code	H2_Q08	
Question	^H2_I	О08Ь
	01	Not at all
	02	Very little
	03	To some extent
Headers	04	To a high extent
	05	To a very high extent
	DK	DK
	RF	RF
	a	the sequence of your tasks?
-	b	how you do your work?
Responses	c	the speed or rate at which you work?
	d	your working hours?

Code	H2_N09
Description	Take back showcard 16 from the respondent.

 Code
 H2\_D09a

 derived variable
 IF (^C2\_D10 = 1) THEN =^H2\_D09a = How often does your current job involve learning new things?

If  $(^{C2}_{D10} = 1)$  THEN =  $^{H2}_{D09a}$  = How often does your current job involve learning new things: ELSE =  $^{H2}_{D09a}$  = How often did your last job involve learning new things?

Code	H2_D09b
derived variable	
IE(AC2, D10 - 1)	THEN =^H2 D09b = How often does your current job involve learning-by-doing from the tasks you perform?
	<u>b</u> = How often did your last job involve learning-by-doing from the tasks you perform?

le	H2_D09c		
derived variable			

IF ( $^{C2}$  <u>D10</u> = 1) THEN = $^{H2}$  <u>D09c</u> = How often does your current job involve keeping up to date with new products or services?</u> ELSE = $^{H2}$  <u>D09c</u> = How often did your last job involve keeping up to date with new products or services?

Code	H2_Q09a	
Question	^H2_I	D09a
Instruction	Hand	showcard 14 and ask the respondent to hold onto until instructed to hand back.
	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	H2_Q	09b
Question	^H2_	D09ь
	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	H2_Q09c	
Question	^H2_D09c	
	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	H2_N11
Description	Take back showcard 14 from the respondent.
Code	H2_D12
derived variable	

IF ( $^{C2}$  D10 = 1) THEN = $^{H2}$  D12 = How often does your current job usually involve working to tight deadlines or at very high speed? ELSE = $^{H2}$  D12 = How often did your last job usually involve working to tight deadlines or at very high speed? 12/2/24, 4:11 PM

a 1	
Code	H2_Q12
Question	YH2_D12
Instruction	Hand showcard 15.
	01 None of the time
	02 Up to a quarter of the time
	03 Up to half of the time
Responses	04 More than half of the time
	05 All the time
	DK DK
	RF RF

Code	H2_N13
Description	Take back showcard 15 from the respondent.

Code H2\_D17

derived variable

IF ( $^{C2}$  <u>D10</u> = 1) THEN = $^{H2}$  <u>D17</u> = Does your current job involve short repetitive tasks of less than 1 minute? ELSE = $^{H2}$  <u>D17</u> = Did your last job involve short repetitive tasks of less than 1 minute?

Code	H2_Q	17
Question	^H2_I	017
	01	Yes
D	02	No
Responses	DK	DK
	RF	RF

Code	H2_R17
routing	
	) THEN Goto <u>H2_D18a</u>
ELSE Goto H2	<u>END</u>

Code	H2_D18a
derived variable	
IF ( (^ <u>C2_D10</u> =	1) AND ( ( ( $^{A2}_{D01a3} - ^{D2}_{D02a2}$ ) > 3) OR ( ( $^{A2}_{D01a3} - ^{D2}_{Q05b2}$ ) > 3) ) ) THEN = $^{H2}_{H2}_{D18a}$ = In the last three years, has your working environment

significantly changed in any of the following areas? ELSE = $^{H2}$  D18a = Since you started your current job, has your working environment significantly changed in any of the following areas?

Code	H2_Q18a	
Question	^H2_	D18a
Instruction	2. Ou	ad all categories and mark all that apply. tsourcing and relocation practices can be related to employees or company as a whole. tone of these changes apply, mark 7. 'none of the above changes'.
	01	Machinery
	02	Information and communication technologies
	03	Working methods and practices
	04	Outsourcing and relocation practices
Responses	05	Products or services
	06	The amount of contact you have with clients or customers
	07	None of the above changes
	DK	DK
	RF	RF

#### Code H2\_R18a

IF (^<u>H2\_Q18a07</u> = 1) THEN Goto <u>H2\_Q19a</u> ELSE Goto <u>H2\_Q18b</u>

Code	H2_Q18b		
Question	Were any of these changes supported by training activities paid for by your employer?		
Instruction	Read categories to respondent.		
	01	I received training for all the changes	
	02	I received training for some of the changes	
Responses	03	I did not receive any training	
	DK	DK	
	RF	RF	

H2_Q19a		
Overall, which of the following statements best describes your skills in relation to what is required to do your job?		
n Read categories to respondent.		
01	My skills are higher than required by my job	
02	My skills are matched to what is required by my job	
03	Some of my skills are lower than what is required by my job and need to be further developed	
DK	DK	
RF	RF	
	OveraRead010203DK	

- H2\_R19a Code
- IF (^<u>H2\_Q19a</u> = 3) THEN Goto <u>H2\_Q19b</u> ELSE Goto <u>H2\_END</u>

1

Code	H2_Q19b		
Question	Which skills were you thinking of when you answered this question? Please name all that apply.		
Instruction	Hand	showcard 18.	
	01	Computer or software skills	
	02	Skills in operating machinery/equipment	
	03	Project management or organisational skills	
	04	Team-working or leadership skills	
	05	Skills in handling customers/clients, patients or students	
Dosponsos	06	Communication and presentation skills	
Responses	07	Foreign language skills	
	08	Reading and writing skills	
	09	Skills involving numbers, calculating skills	
	10	Other skills	
	DK	DK	
	RF	RF	

Code	H2_END
IF (1 = 1) THE ELSE Goto <u>12</u>	
Code	I2 N01
D i d	

Description	Hand showcard 19 and ask the respondent to hold onto it until instructed to hand it back.

ľ

Code	I2_Q01a	
Question	I am now going to ask you some more general questions. How much would you say the political system in the Republic of Ireland allows people like you to have a say in what the government does? Please answer using this card, where 0 means 'not at all' and 10 means 'completely'.	
	00 01 02 03	(0) Not at all         (1)         (2)         (3)
Responses	04 05 06 07 08 09 10 DK	(4)         (5)         (6)         (7)         (8)         (9)         (10) Completely         DK
	RF	RF

Code	I2_Q01b		
Question	estion Generally speaking, would you say that most people can be trusted, or that you can't be too careful in dealing with pe answer using this card, where 0 means 'you can't be too careful' and 10 means 'Most people can be trusted'.		
	00 (0) You can't be too careful		
	01 (1)		
	02 (2)		
	03 (3)		
	04 (4)		
	05 (5)		
Responses	06 (6)		
	07 (7)		
	08 (8)		
	09 (9)		
	10 (10) Most people can be trust	ed	
	DK DK		
	RF RF		

Code	12_N02
Description	Take back showcard 19 from the respondent and hand showcard 14.

Code	I2_Q02		
Question	In the last 12 months, how often, if at all, did you do voluntary work, including unpaid work for a charity, political party, religious organisation, sports club, trade union or other non-profit organisation?		
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	12_Q03			
Question	The n	The next question is 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.			
	01	Excellent		
	02	Very good		
	03	Good		
Responses	04	Fair		
	05	Poor		
	DK	DK		
	RF	RF		

Code	12_Q03IEX1		
Question	Do you have any of the following long-lasting conditions or difficulties?		
Instruction	1. Read categories to respondent.         2. Code all that apply.		
	01 Blindness or serious vision impairment		
	02 Deafness or serious hearing impairment		
	03 A difficulty with basic physical activities such as walking, climbing stairs, reaching, lifting or carrying		
	04 An intellectual disability		
Paspansas	05 A difficulty with learning, remembering or concentrating		
Responses	06 A psychological or emotional condition		
	07 A difficulty with pain, breathing or any other chronic illness or condition		
	08 None		
	DK DK		
	RF RF		

Code	12_R03IEX
routing	
IF ( ( (^ <u>12_Q03IE</u>	EXI = 08) OR (^ <u>12_003IEX1</u> = "DK") OR (^ <u>12_003IEX1</u> = "RF") ) THEN Goto <u>12_004</u>
ELSE Goto 12 Q	<u>03IEX2</u>

Code	12 00	12 Q03IEX2		
Code	12_Q(	DIEAZ		
Question	Do yo	u have difficulty doing any of the following?		
Instruction		<ol> <li>Read categories to respondent.</li> <li>Code all that apply.</li> </ol>		
	01	Dressing, bathing or getting around inside the home		
	02	Going outside the home alone to shop or visit a doctor's surgery		
	03	Working at a job or business or attending school or college		
Responses	04	Participating in other activities, for example leisure or using transport		
	05	None		
	DK	DK		
	RF	RF		

1

Code	I2_Q04			
Question	How w using	How willing are you to give up something that is beneficial for you today in order to benefit more from that in the future? Please answer using this card, where 0 means 'completely unwilling to do so' and 10 means 'very willing to do so'.		
Instruction	Hand	Hand showcard 20.		
	00	(0) Completely unwilling to do so		
	01	(1)		
	02	(2)		
	03	(3)		
	04	(4)		
	05	(5)		
Responses	06	(6)		
	07	(7)		
	08	(8)		
	09	(9)		
	10	(10) Very willing to do so		
	DK	DK		
	RF	RF		

Code	I2_Q0	I2_Q05		
Question	All the 'extrem	All things considered, how satisfied are you with your life as a whole these days? Please answer using this card, where 0 means 'extremely dissatisfied' and 10 means 'extremely satisfied'.		
Instruction	Hand	Hand showcard 21.		
	00	(0) Extremely dissatisfied		
	01	(1)		
	02	(2)		
	03	(3)		
	04	(4)		
	05	(5)		
Responses	06	(6)		
	07	(7)		
	08	(8)		
	09	(9)		
	10	(10) Extremely satisfied		
	DK	DK		
	RF	RF		

Code	12_END
IF (1 = 1) THEN	Goto <u>J2_Q01</u>
ELSE Goto J2_Q	0 <u>1</u>

Code	J2_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	<ol> <li>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.</li> <li>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.</li> </ol>		
Help	<ol> <li>Boarders and lodgers are only considered as members of the household IF they share in the household expenses.</li> <li>Students sharing a dwelling can only be considered as members of one household IF they share in the household expenses.</li> <li>People absent for a long period due to work, but continuing to have a clear financial relation with the household, are considered members of the household (e.g. head of household working abroad).</li> <li>Children who are educated away from home should be considered members of the household if they have no private address and continue to maintain close relations (e.g. come home every weekend).</li> </ol>		
Responses	00 Number of people:	integer {1:90}	

 Code
 J2\_R01

 routing

 IF (^J2\_Q0100 = 1) THEN Goto J2\_Q03a

 ELSE Goto J2\_Q02a

Code	J2_Q0	J2_Q02a		
Question	Are ye	ou living together with a spouse or partner?		
	01	Yes		
D	02	No		
Responses	DK	DK		
	RF	RF		

 Code
 J2\_R02a

 routing

 IF (^J2\_Q02a = ) THEN Goto J2\_Q02bIE

 ELSE Goto J2\_Q03a

Code	J2_Q02bIE		
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 showcard 10		
	01	Full-time employed (self-employed, employee)	
	02	Part-time employed (self-employed, employee)	
	03	Unemployed	
	04	Pupil, student	
	05	Apprentice, intern	
Responses	06	In retirement or early retirement	
	07	Permanently disabled	
	08	Fulfilling domestic tasks or looking after children/family	
	09	Other	
	DK	DK	
	RF	RF	

Code	J2_Q03a		
Question	Do you have children? Please include stepchildren and children not living in your household.		
	1 Yes		
Dasmansas	2 No		
Responses	DK DK		
	RF RF		

Code	J2_R03a
routing IF (^ <u>J2_Q03a</u> = 1 ELSE Goto J2_10	) THEN Goto <u>J2_Q03b</u> 4

Code	J2_Q03b					
Question	How many children do you have?					
Responses	00 Number of children:	integer {1:25}				

Code	J2_R03b
routing	
	= 1) THEN Goto J <u>2_Q03c</u> 103b00 = "DK") OR (^J2_Q03b00 = "RF") ) THEN Goto J <u>2_104</u>

ELSE Goto <u>J2\_Q03d1</u>

Code	J2_Q03c			
Question	How o	How old is this child?		
Responses	nses 00 Age in years: integer {0:55}			

Code	J2_R03c
routing           IF (1 = 1) THEN           ELSE Goto         J2_10	

Code	bde J2_Q03d1		
Question	How old is your youngest child?		
Responses	00     Youngest child's age (in years):     integer {0:55}		

Code	J2_Q03d2		
Question	And how old is your oldest child?		
Responses   00   Oldest child's age (in years):		Oldest child's age (in years):	integer {0:55}

Code	J2_C03
	$\frac{1}{100} \neq \text{"DK"} \text{ AND } \left(12         $
Code	12 104

Code	J2_I04
Question	I would now like to ask some questions about your situation when you were 14 years old.

Code	J2_Q0	Q04c	
Question	The next few questions are about your mother or female guardian. What was the highest level of education your mother or female guardian ever successfully completed?		
Instruction	<ol> <li>Hand showcard 22.</li> <li>If the mother or female guardian did not attain any qualification, this should be coded as the lowest category '1'.</li> </ol>		
Help	<ol> <li>This question is trying to capture if the respondent had the subjective feeling that their mother/female guardian was in some way "present in their life" when they were growing up.</li> <li>If the respondent was raised by two female parents or guardians, the following questions refer to the one who was most often prese in the home when the respondent was aged 14. If there was no difference, instruct the respondent to pick one at random.</li> </ol>		
	01	Up to and including the Junior/Inter/Group Certificate	
	02	Leaving Certificate or post-Leaving Certificate certificates (including apprenticeships and advanced certificates - below degree level)	
Responses	03	Diploma or degree level, or higher (including Higher Certificate, Graduate Diploma, Masters, Doctorate)	
	DK	DK	
	RF	RF	

Code	J2_Q0	J2_Q04d		
Question	When you were 14 years old, did your mother or female guardian hold a paying job?			
	01	Yes		
D	02	No		
Responses	DK	DK		
	RF	RF		

Code	J2_R04d
routing IF (^ <u>J2_Q04d</u> = 1 ELSE Goto <u>J2_Q</u>	1) THEN Goto <u>J2_004e</u> 1 <u>05e</u>

Code	J2_Q04e		
Question	What was your mother's or female guardian's main job or occupation at that time? Please provide the job title.		
Instruction	<ol> <li>Avoid vague occupational titles such as accountant, manager, clerk, or farmer.</li> <li>Job titles must always reflect the respondent's mother's or female guardian's most important duties. For example, accountant would be certified industrial accountant, clerk would be sales clerk, farmer would be dairy farmer, manager would be regional sales manager and teacher would be secondary school teacher.</li> </ol>		
Responses	00	string {1:250}	

Code	J2_Q04f		
Question	What did your mother or female guardian do in her main job at that time? Please describe the kind of work she did in that job.		
Instruction	Descriptions must always reflect the respondent's mother's or female guardian's most important activities or duties. For example, stocking shelves, keeping track of costs and payments, looking after sick animals, caring for sick people, fixing sore teeth, building roads and bridges.		
Responses	00	string {1:500}	

Code	J2_Q05c	
Question	The next few questions are about your father or male guardian. What was the highest level of education your father or male guardian ever successfully completed?	
Instruction	<ol> <li>Hand showcard 22.</li> <li>If the father or male guardian did not attain any qualification, this should be coded as the lowest category '1'.</li> </ol>	
Help	<ol> <li>This question is trying to capture if the respondent had the subjective feeling that their father/male guardian was in some way "press in their life" when they were growing up.</li> <li>If the respondent was raised by two male parents or guardians, the following questions refer to the one who was most often present the home when the respondent was aged 14. If there was no difference, instruct the respondent to pick one at random.</li> </ol>	
	01	Up to and including the Junior/Inter/Group Certificate
	02	Leaving Certificate or post-Leaving Certificate certificates (including apprenticeships and advanced certificates - below degree level)
Responses	03	Diploma or degree level, or higher (including Higher Certificate, Graduate Diploma, Masters, Doctorate)
	DK	DK
	RF	RF

Code	J2_Q0	)5d
Question	When you were 14 years old, did your father or male guardian hold a paying job?	
	01	Yes
D	02	No
Responses	DK	DK
	RF	RF

Code	J2_R05d
routing IF (^ <u>J2_Q05d</u> = 1 ELSE Goto <u>J2_Q</u>	) THEN Goto <u>J2_005e</u> 06

Code	J2_Q05e	
Question	What was your father's or male guardian's main job or occupation at that time? Please provide the job title	
Instruction	<ol> <li>Avoid vague occupational titles such as accountant, manager, clerk, or farmer.</li> <li>Job titles must always reflect the respondent's father's or male guardian's most important duties. For exa certified industrial accountant, clerk would be sales clerk, farmer would be dairy farmer, manager would be teacher would be secondary school teacher.</li> </ol>	
Responses	00	string {1:250}

Code	J2_Q05f	
Question	What did your father or male guardian do in his main job at that time? Please describe the kind of work he did in that job.	
Instruction	Descriptions must always reflect the respondent's father's or male guardian's most important activities or duties. For example, stocl shelves, keeping track of costs and payments, looking after sick animals, caring for sick people, fixing sore teeth, building roads ar bridges.	
Responses	00 string {1 : 500}	

Code	J2_Q06	
Question	About how many books were there in your home when you were 14 years old? Do not include magazines, newspapers or school books. To give an estimation, one metre of shelving is about 40 books.	
Instruction	Hand showcard 23.	
Help	If the respondent had more than one main residence at age 14 (e.g., divorced parents), she/he should report on the residence in which she/he spent the most time.	
	01 10 books or less	
	02 11 to 25 books	
	03 26 to 100 books	
Paspansas	04 101 to 200 books	
Responses	05 201 to 500 books	
	06 More than 500 books	
	DK DK	
	RF RF	

Code	J2_Q	07
Question	How	would you describe the place where you lived when you were 14?
Instruction	Hand	showcard 24.
	01	A big city
	02	The suburbs or outskirts of a big city
	03	A town or a small city
Responses	04	A country village
	05	A farm or home in the countryside
	DK	DK
	RF	RF

G 1	12 000	0
Code	J2_Q08	8
Question	Please	look at this card. Which of the people on this card did you live with when you were 14?
Instruction		d showcard 25. k all that apply.
Help	If the r residen	espondent had more than one main residence at age 14 (e.g., divorced parents), she/he should report on people living in all these aces.
	01	Biological mother
	02	Biological father
	03	Adoptive, step or foster mother
	04	Adoptive, step or foster father
Dosponsos	05	Brother(s) or sister(s)
Responses	06	Grandparent(s)
	07	Other relative(s)
	08	Other non-relative(s)
	DK	DK
	RF	RF

Code	J2_Q09a		
Question	How many siblings did you have at that time?		
Instruction	Half-siblings, step-siblings etc. should be included		
Responses	00     Number of siblings:     integer {0:25}		

# Code J2\_R09a routing IF (^J2\_Q09a00 = 1) THEN Goto J2\_Q09b ELSEIF (^J2\_Q09a00 > 1) THEN Goto J2\_Q09c ELSE Goto J2\_END

Code $J2_U = 0$ QuestionWer = u the oldest or the youngest child? $I1_U = 0$ Oldest $I2_U = 0$ Oldest $I2_U = 0$ Ver = U the oldest or the youngest child? $I2_U = 0$ Oldest $I2_U = 0$ Oldest $I2_U = 0$ Ver = Ver =

Code J2_R09b	
IF (1 = 1) THEN ELSE Goto J2_E	

Code	J2_Q(	J2_Q09c	
Question	Were	Were you the oldest child, the youngest child, or somewhere in-between?	
	01	Oldest	
	02	Youngest	
Responses	03	In-between	
	DK	DK	
	RF	RF	

Code	J2_END
routing IF (1 = 1) THEN ELSE Goto K2 (	Goto <u>K2_Q01</u> 201

Code	K2_Q01		
Question	Here are a number of characteristics that may or may not apply to you. Please indicate the extent to which you agree or disagree with each of the following statements.		
Instruction	Hand showcard 26 and ask the respondent to hold onto it until instructed to hand it back.		
Headers	01	Strongly disagree	
	02	Disagree	
	03	Neither agree nor disagree	
	04	Agree	
	05	Strongly agree	
	DK	DK	
	RF	RF	
Responses	a	I tend to be quiet.	
	b	I am compassionate, have a soft heart.	
	с	I tend to be disorganised.	
	d	I worry a lot.	
	e	I am fascinated by art, music, or literature.	

Code	K2_Q	K2_Q02				
	01	Strongly disagree				
	02	Disagree				
	03	Neither agree nor disagree				
Headers	04	Agree				
	05	Strongly agree				
	DK	DK				
	RF	RF				
	a	I am dominant, act as a leader.				
	b	I am sometimes rude to others.				
Responses	с	I have difficulty getting started on tasks.				
	d	I tend to feel depressed, blue.				
	e	I have little interest in abstract ideas.				

Code	K2_Q03		
Headers	01	Strongly disagree	
	02	Disagree	
	03	Neither agree nor disagree	
	04	Agree	
	05	Strongly agree	
	DK	DK	
	RF	RF	
	a	I am full of energy.	
	b	I assume the best about people.	
Responses	с	I am reliable, can always be counted on.	
	d	I am emotionally stable, not easily upset.	
	e	I am original, come up with new ideas.	

Code	K2_END
Description	Take back showcard 26 from the respondent.