

Wellcome Trust Monitor wave 2 – Technical report

Appendix D – Questionnaire and showcards

D.1 – Questionnaire

**The Wellcome Trust Monitor W2
Final Questionnaire
May 2012**

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Key to highlighting:

UNCHANGED

AMENDED

NEW

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HOUSEHOLD GRID – ADULTS & YOUNG PEOPLE

{ ASK ALL }

SHGInt

I'd like to know a little about the members of your household. Can you tell me the names of everyone in your household.

INTERVIEWER: Press '1' to continue and record **RESPONDENT** as first person in household

Name

RECORD THE NAME (OR A UNIQUE IDENTIFIER) FOR EACH MEMBER OF THE HOUSEHOLD.

WHEN ALL HOUSEHOLD MEMBERS HAVE BEEN ENTERED

Sex

INTERVIEWER: Ask or record sex of [NAME].

- 1 Male**
 - 2 Female**
-

AgeIf

What was [YOUR_NAMES] age last birthday?

ENTER 0 FOR A CHILD UNDER 12 MONTHS.
98 or more = CODE 97 (HELP <F9>)

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MarStat

ASK OR RECORD MARITAL STATUS. CODE FIRST THAT APPLIES.

IS [NAME]....

(HELP <F9>)

- 1 Single and never married or never in a legally recognised Civil Partnership**
- 2 Married**
- 3 A Civil Partner in a legally-recognised Civil Partnership**
- 4 Separated from Spouse**
- 5 Divorced**
- 6 Widowed**
- 7 SPONTANEOUS ONLY: Separated from Civil Partner**
- 8 SPONTANEOUS ONLY: A former Civil Partner, the Civil Partnership legally dissolved**
- 9 SPONTANEOUS ONLY: A surviving Civil Partner (your partner having died)**

{ ASK IF MARSTAT=MARRIED OR CIVIL PARTNER }

LiveSp

INTERVIEWER: ASK OR RECORD

May I just check, does [NAME's] ^Spouse/Civil Partner live with [NAME] in this household?

- 1 Yes**
- 2 No**

{ ASK IF MARSTAT=SINGLE, SEPARATED, DIVORCED, WIDOWED }

LiveWith

May I just check, is [NAME] living with someone in the household as a couple?

ASK OR RECORD. ... (HELP <F9>)

- 1 Yes**
 - 2 No**
 - 3 Spontaneous only: Same sex couple**
-

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[ASK IF AGE=16-18]

ChDep

Can I check, is [NAME] at school or in full-time education? (HELP <F9>)

INTERVIEWER: INCLUDE ALL COURSES UP TO AND INCLUDING A-LEVEL OR EQUIVALENT. DO NOT INCLUDE DEGREE OR DEGREE-EQUIVALENT EDUCATION.

1 Yes

2 No

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R

SHOWCARD A1

INTERVIEWER: CODE RELATIONSHIP OF EACH HOUSEHOLD MEMBER TO THE OTHERS -

[NAME] is [NAME]'s...

PRESS F6 AND USE ARROW KEYS FOR MORE CODES.
(SEE HELP<F9> FOR POSSIBLE INTRODUCTION TO SECTION)

- 1 Husband/Wife**
 - 2 Partner/Cohabitee**
 - 3 Civil Partner**
 - 4 Natural son/daughter**
 - 5 Adopted son/daughter**
 - 6 Foster child**
 - 7 Stepson/stepdaughter**
 - 8 Son-in-law/daughter-in-law**
 - 9 Natural Parent**
 - 10 Adoptive parent**
 - 11 Foster parent**
 - 12 Step-parent**
 - 13 Parent-in-law**
 - 14 Natural brother/sister**
 - 15 Half-brother/sister**
 - 16 Step-brother/sister**
 - 17 Adopted brother/sister**
 - 18 Foster brother/sister**
 - 19 Brother/sister-in-law**
 - 20 Grand-child**
 - 21 Grand-parent**
 - 22 Cousin**
 - 23 Aunt/Uncle**
 - 24 Niece/Nephew**
 - 25 Other relative**
 - 26 Other non-relative**
-

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ADULT INTERVIEW

IntroP

INTERVIEWER: This is the start of the individual questions for [ADULT RESPONDENT].

Do you want to do this interview now or later?

(NB Once set to 'Now' you will not be able to change to 'later')

- 1 Now**
- 2 Later**

{ASK ALL}

Gender

INTERVIEWER CODE RESPONDENT'S GENDER

- 1 Male**
- 2 Female**

INTERVIEWER CONFIRM AGE

WRITE IN AGE (RANGE 14-100)

IF 14 – 17 CLOSE INTERVIEW AND RESTART IN YOUNG PEOPLE INTERVIEW

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MEDIA [QAdult.QMedia] – ADULTS & YOUNG PEOPLE

This block collects information about newspaper readership, internet, TV, and radio use

{ASK ALL}

Medint

Before asking you about how you find out about science and medicine, I'm going to start with asking you some questions about how much time you spend on things like reading newspapers, watching television and using computers.

1 Press 1 and <Enter> to continue.

NEW

ASK ALL

NewsSour

SHOWCARD B1 (R)

People get their information about news and current affairs from many sources. Of the sources listed on this card, which ones provide you PERSONALLY with the most information about news and current affairs? Just read out the letter or letters that apply. CODE ALL THAT APPLY. PROBE FULLY

- A Printed newspapers (regional)**
 - B Printed newspapers (national)**
 - C Television**
 - D Radio**
 - E Websites (including online news sources)**
 - F Social media, such as Twitter or Facebook**
 - G Other people**
 - 96 Other (PLEASE SAY WHAT)**
 - 97 None of these**
-

{IF NewsSour=OTHER}

NEWSOth

WRITE IN OTHER ANSWER GIVEN

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NEW

ASK MainNews IF MORE THAN ONE CODE AT NewsSour

MainNews

SHOWCARD B1 (R) AGAIN

And which **one** of these would you say is your **main** source of information on news and current affairs? SHOW CODES MENTIONED IN NewsSour. SINGLE CODE ONLY

- A Printed newspapers (regional)**
 - B Printed newspapers (national)**
 - C Television**
 - D Radio**
 - E Websites (including online news sources)**
 - F Social media, such as Twitter or Facebook**
 - G Other people**
 - 96 Other**
-

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NEW

ASK IF MENTIONED WEBSITES AT NewsSource (CODE 5)
SHOWCARD B2

NewsWeb

a) You said you get information about news and current affairs from websites. From this card, which of these do you use? Just read out the letters that apply. CODE ALL THAT APPLY

WebMain

b) And which one of these is the main website you use for news and current affairs? BRING UP ALL MENTIONED AT PREVIOUS QUESTION. SINGLE CODE ONLY

NEWS BROADCASTERS

- A BBC/ BBC News - www.bbc.co.uk/news**
- B Sky/Sky News - <http://news.sky.com>**
- C CNN - www.cnn.com**
- D ITN - www.itn.co.uk**

NEWSPAPERS

- E The Guardian - www.guardian.co.uk**
- F The Daily Mail - www.dailymail.co.uk**
- G The Daily Telegraph - www.telegraph.co.uk**
- H The Times – www.thetimes.co.uk**
- I The Sun - www.thesun.co.uk**
- J The Financial Times- www.ft.com**
- K The Independent - www.independent.co.uk**
- L Daily Mirror - www.mirror.co.uk**
- M Daily Express - www.dailyexpress.co.uk**
- N Daily Star - www.dailystar.co.uk**
- O Local newspaper website**

OTHER WEBSITES

- P Reuters - <http://uk.reuters.com>**
- Q Yahoo - <http://uk.yahoo.com>**
- R Google News - <http://news.google.co.uk>**
- S MSN - <http://uk.msn.com>**
- T AOL - www.aol.co.uk**
- U An online only magazine e.g. The Huffington Post or The Daily Beast**
- V Blogs**

No main source (ONLY FOR WEBMAIN)

96 Other - Please specify

{IF NewsWeb =OTHER}

WRITE IN OTHER ANSWER GIVEN

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AMENDED

IF MENTION RADIO AT NewsSour (CODE 4)

RadNews

SHOWCARD B3

How often do you listen to news or current affairs programmes on the radio? SINGLE CODE ONLY

- 1 Every day**
- 2 Several times a week**
- 3 At least once a week**
- 4 A couple of times a month**
- 5 Once a month**
- 6 Less often than once a month**
- 7 Never (NOT ON SHOWCARD)**

CHECK – IF CODE 7 (NEVER) ADD “You mentioned that you get information about news and current affairs from the radio, is this correct? Yes/ No. If yes, correct RadNews. If no, correct NewsSour.

AMENDED

IF MENTION TV AT NewsSour (CODE 3)

TVNews

SHOWCARD B3 AGAIN

How often do you watch news or current affairs programmes on the television?

- 1 Every day**
- 2 Several times a week**
- 3 At least once a week**
- 4 A couple of times a month**
- 5 Once a month**
- 6 Less often than once a month**
- 7 Never (NOT ON SHOWCARD)**

CHECK – IF CODE 7 (NEVER) ADD “You mentioned that you get information about news and current affairs from television, is this correct? Yes/ No. If yes, correct TVNews. If no, correct NewsSour.

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AMENDED

{ASK ALL}

TVHrs

SHOWCARD B4

On an average day (including the evening), about how many hours do you personally watch television, either on a traditional TV or via the internet? Please just read out the letter that applies

- A Less than 1 hour**
- B 1 to 2 hours**
- C 3 to 4 hours**
- D 5 to 6 hours**
- E 7 to 8 hours**
- F 9 to 10 hours**
- G 11 to 12 hours**
- H 13 hours or more**
- I Don't watch TV**

CHECK – IF CODE I (Don't watch TV) AND CODE C AT NewsSour, ADD “You mentioned that you get information about news and current affairs from television, is this correct? Yes/ No. If yes, correct TVHrs. If no, correct NewsSour.

AMENDED

{ASK ALL}

WWWHrs

SHOWCARD B5

On an average day (including the evening), about how many hours do you personally spend on the internet [OTHER THAN FOR WORK]? Please just read out the letter that applies
[TEXT SUBSTITUTION FOR ADULT RESPONDENTS ONLY]

- A Less than 1 hour**
- B 1 to 2 hours**
- C 3 to 4 hours**
- D 5 to 6 hours**
- E 7 to 8 hours**
- F 9 to 10 hours**
- G 11 to 12 hours**
- H 13 hours or more**
- I Don't access the internet**

CHECK – IF CODE I (Don't access the internet) AND CODE E AT NewsSour, ADD “You mentioned that you get information about news and current affairs from websites, is this correct? Yes/ No. If yes, correct WWWHrs. If no, correct NewsSour.

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AMENDED

{IF USE THE INTERNET AT WWWHrs, codes A to H}

IntAct1

SHOWCARD B6

Which, if any, of the activities on this card have you done online in the past month?

CODE ALL THAT APPLY

- 1 Downloaded or listened to a Podcast**
 - 2 Written, read or commented on a blog / online forum**
 - 3 Used Twitter**
 - 4 Used Facebook**
 - 5 Used other social media, e.g. LinkedIn, Bebo, MSN etc**
 - 6 Used a search engine**
 - 7 Watched TV programmes**
 - 8 Watched or uploaded videos**
 - 9 Used an app on a smartphone or tablet**
 - 97 (SPONTANEOUS: None of these activities)**
-

AMENDED

{ASK ALL}

IntAct

SHOWCARD B7 (R)

On which of the following formats, if any, have you played games in the past month?

CODE ALL THAT APPLY

- 1 On a computer**
 - 2 On a mobile phone**
 - 3 On a tablet computer, e.g. an iPad**
 - 4 On a games console, e.g. PS3, Wii or Xbox**
 - 5 On a handheld console, e.g. Nintendo DS or PSP**
 - 6 Other (PLEASE SAY WHAT)**
 - 7 None of these**
-

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NEW

{IF PLAY ANY GAMES AT IntAct – codes 1-6}

GamesHrs

SHOWCARD B8

On an average day (including the evening), about how many hours do you personally spend playing computer games? Please just read out the letter that applies.

- A Less than 1 hour**
- B 1 to 2 hours**
- C 3 to 4 hours**
- D 5 to 6 hours**
- E 7 to 8 hours**
- F 9 to 10 hours**
- G 11 to 12 hours**
- H 13 hours or more**

INTRODUCTION TO MEDICAL RESEARCH [QAdult,QIntro] – ADULTS & YOUNG PEOPLE

This block introduces the idea of medical research and gauges respondents' awareness and interest

UNCHANGED

MedRes

We are interested in what people think about when they hear the term **medical research**. For this question rather than picking your answer from a list of options, please just tell me, in your own words, what comes to mind when you think about the term medical research?

INTERVIEWER: RECORD VERBATIM AND PROBE IF RESPONDENT SEEMS HESITANT ABOUT HOW MUCH INFORMATION TO PROVIDE

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AMENDED INTRODUCTORY TEXT

[THANK YOU, THAT'S VERY USEFUL]. There are many different definitions of medical research and not one that is agreed upon. For the rest of the interview I'd like you to use the definition on this card and refer to it when you need to. (INTERVIEWER GIVE RESPONDENT MEDICAL RESEARCH CARD AND READ OUT THE DEFINITION):
[TEXT SUBSTITUTION IF GAVE AN ANSWER AT MEDRES]

...Medical research is about how the body works, the causes of illnesses and diseases and developing and testing new treatments.

UNCHANGED

Interest

SHOWCARD H1 AND 'MEDICAL RESEARCH' SHOWCARD

How interested, if at all, would you say you are in medical research? Please pick your answer from card H1?

- 1 Very interested**
 - 2 Fairly interested**
 - 3 Not very interested**
 - 4 Not at all interested**
-

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UNCHANGED

ASK ADULTS ONLY

CarryOut

Please tell me which groups or organisations you are aware of that **carry out** medical research in the United Kingdom?

INTERVIEWER: CODE RESPONSE USING LIST.

DO NOT READ OUT OPTIONS. CODE ALL THAT APPLY. IF IN DOUBT, PLEASE CODE OTHER

- 1 Medical research charities (e.g. Cancer Research UK, MacMillan, British Heart Foundation)**
- 2 Scientists**
- 3 Universities**
- 4 The Government (in general)**
- 5 The NHS**
- 6 Department of Health**
- 7 Health and Safety Executive (HSE)**
- 8 Hospitals**
- 9 Medical Research Council**
- 10 Business or industry**
- 11 Pharmaceutical or drug companies**
- 12 Wellcome Trust**
- 96 Other (PLEASE SAY WHO)**
- 97 No groups / organisations do this**

{IF CarryOut=OTHER}
CarryOth

WRITE IN OTHER ANSWER GIVEN

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UNCHANGED

MRConc

SHOWCARD H2

Here is a list of concerns that people have raised about developments in medical science.
Thinking about medical research, are you concerned about any of the things listed on this card?
CODE ALL THAT APPLY

- 1 Developments are taking place too fast**
- 2 Don't know enough about future risks**
- 3 Too closely regulated**
- 4 Too expensive**
- 5 Lack of rules to control what scientists can do**
- 6 Not enough attention paid to what public want**
- 7 Not enough money being spent on certain areas**
- 8 Not progressing fast enough**
- 9 Too much involvement from private companies**
- 96 Other concern (PLEASE SAY WHAT)**
- 97 None of these**

{IF MRConc=OTHER}

ConcOth

WRITE IN OTHER ANSWER GIVEN

KNOWLEDGE OF MEDICAL RESEARCH [QAdult,QMedResKn] – ADULTS & YOUNG PEOPLE

This block gauges respondent's self-assessed understanding of key scientific terms

I'd now like to ask you about your understanding of different scientific terms that are used in news stories dealing with medical research.

UNCHANGED

{ASK ALL}

KnowDNA

SHOWCARD J1

First, when you hear the term **DNA**, how would you rate your understanding of what the term means.

- 1 Very good
 - 2 Good
 - 3 Some understanding
 - 4 Have heard the term but have little understanding of what it means
 - 5 Have not heard the term
-

NEW

KnowGM

SHOWCARD J1 AGAIN

Next, when you hear the term **GM or genetically modified**, how would you rate your understanding of what the term means.

- 1 Very good
 - 2 Good
 - 3 Some understanding
 - 4 Have heard the term but have little understanding of what it means
 - 5 Have not heard the term
-

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NEW

KnowGen

SHOWCARD J1 AGAIN

Next, when you hear the term **human genome**, how would you rate your understanding of what the term means.

- 1 Very good**
 - 2 Good**
 - 3 Some understanding**
 - 4 Have heard the term but have little
understanding of what it means**
 - 5 Have not heard the term**
-

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ENGAGEMENT WITH MEDICAL RESEARCH [QAdult.QEngage]

This block explores to what extent and in what ways the public engage with medical research in their daily lives. It asks about:

- Interest in different aspects of medical research
- Types and sources of information received about medical research
- Motivations for seeking information on medical research, sources accessed and the ease and usefulness of obtaining information
- Engagement in cultural activities with a medical or scientific focus (including TV, books, visiting museums)

{ASK ALL}

InteAll

In this study we are interested in everyone's views, whether or not they are interested in medical research.

1 Press 1 and <Enter> to continue.

AMENDED

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{ ASK K1MR or K2MR: EACH ASKED OF RANDOM 50% OF RESPONDENTS – ADULTS & YOUNG PEOPLE }

K1MR

SHOWCARD K1

This card lists a number of broad areas of medical research. Which, if any, of these are you interested in?

CODE ALL THAT APPLY

- 1 How medical research is conducted**
 - 2 What medical research is currently being undertaken**
 - 3 Development of new drugs, vaccines and treatments**
 - 4 Social and ethical issues raised by medical research**
 - 5 How diseases have been treated at different times and in different cultures**
 - 6 How the body works**
 - 7 How the brain works**
 - 8 Policy and funding issues in medical research**
 - 9 How medical research is regulated**

 - 96 Other area (PLEASE SAY WHAT)**
 - 97 Not interested in any of these areas**
 - 95 (SPONTANEOUS: Interested in all of these areas)**
-

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AMENDED

K2MR

SHOWCARD K2

This card lists a number of broad areas of medical research. Which, if any, of these are you interested in?

CODE ALL THAT APPLY

- 1 How medical research is regulated**
- 2 Policy and funding issues in medical research**
- 3 How the brain works**
- 4 How the body works**
- 5 How diseases have been treated at different times and in different cultures**
- 6 Social and ethical issues raised by medical research**
- 7 Development of new drugs, vaccines and treatments**
- 8 What medical research is currently being undertaken**
- 9 How medical research is conducted**
- 96 Other area (PLEASE SAY WHAT)**
- 97 Not interested in any of these areas**
- 95 (SPONTANEOUS: Interested in all of these areas)**

{ IF K1MR=OTHER or K2MR=OTHER }

MedIOth

INTERVIEWER: PLEASE RECORD OTHER AREA

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AMENDED

{ASK K3Sp or K4Sp: EACH ASKED OF RANDOM 50% – ADULTS & YOUNG PEOPLE}

K3Sp

SHOWCARD K3

This card lists a number of specific areas of medical research. Which, if any, of these are you interested in?

CODE ALL THAT APPLY

- 1 Obesity**
 - 2 How genes work and how they affect health and diseases**
 - 3 Ageing**
 - 4 The health implications of climate change**
 - 5 Mental health issues**
 - 6 Stem cells**
 - 7 Risk of disease**
 - 8 Diseases which affect the developing world**
 - 96 Other area (PLEASE SAY WHAT)**
 - 97 Not interested in any of these areas**
 - 95 (SPONTANEOUS: Interested in all of these areas)**
-

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AMENDED

K4Sp

SHOWCARD K4

This card lists a number of specific areas of medical research. Which, if any, of these are you interested in?

CODE ALL THAT APPLY

- 1 Diseases which affect the developing world**
- 2 Risk of disease**
- 3 Stem cells**
- 4 Mental health issues**
- 5 The health implications of climate change**
- 6 Ageing**
- 7 How genes work and how they affect health and diseases**
- 8 Obesity**

- 96 Other area –(PLEASE SAY WHAT)**
- 97 Not interested in any of these areas**
- 95 (SPONTANEOUS: Interested in all of these areas)**

{ASK IF K3Sp=OTHER or K4Sp=OTHER}

SpMOth

INTERVIEWER: PLEASE RECORD OTHER AREA

UNCHANGED

{ASK ALL – ADULTS & YOUNG PEOPLE}

MRInfo

In the past year, have you tried to find out any information about medical research? This might have been about how the body works, the causes of illnesses and diseases or the testing or development of new treatments?

- 1 Yes**
 - 2 No**
-

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UNCHANGED

{ASK IF MRInfo=YES – ADULTS & YOUNG PEOPLE}

FindWhat

What were you trying to find information about?

IF RESPONDENT MENTIONS A PARTICULAR ILLNESS OR TOPIC, ASK **WHAT** THEY WERE TRYING TO FIND OUT ABOUT THAT ILLNESS / TOPIC.

IF THE RESPONDENT MENTIONS A GENERAL TOPIC / DISEASE, ASK WHETHER THERE WAS A **PARTICULAR ASPECT** THEY WERE INTERESTED IN FINDING OUT MORE ABOUT.

UNCHANGED

{ASK IF MRInfo=YES – ADULTS & YOUNG PEOPLE}

InfType

SHOWCARD K5

What type of information were you looking for?

CODE ALL THAT APPLY

- 1 Medical advice e.g. on cures, symptoms, prevention**
- 2 Information on other people's experiences of an illness or disease**
- 3 Information on medical research projects, trials or experiments**
- 4 Data or statistics**
- 96 Other –(PLEASE SAY WHAT)**

{IF InfType=OTHER}

MRInfOth

INTERVIEWER: PLEASE RECORD OTHER ANSWER

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AMENDED

{IF MRInfo=YES – ADULTS & YOUNG PEOPLE}

MRInfHow

SHOWCARD K6

Which of the things on this card, if any, did you do to try to find this information? Please just read out the letter or letters that apply.

CODE ALL THAT APPLY. PROBE FULLY

- A Talked to another person**
- B Looked in a book**
- C Used the internet**
- D Visited a library**
- E Phoned a helpline or other information service**
- F Attended a lecture or talk**
- G Attended a discussion with experts**
- H Looked at a newsletter from a medical organisation (print or email)**
- I Visited a hospital or doctor's surgery**
- 96 Other sources (PLEASE SAY WHAT)**
- 95 (SPONTANEOUS: Can't remember)**

{IF MRInfHow=OTHER}

MRHOTH

INTERVIEWER: PLEASE RECORD OTHER ANSWER

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AMENDED

{IF MRInfHow =Used the internet, CODE C – ADULTS & YOUNG PEOPLE}

MRIntHow

SHOWCARD K7

How did you use the Internet to try to find out information about medical research? Please just read out the letter or letters that apply.

CODE ALL THAT APPLY. PROBE FULLY.

- A I accessed a specific website**
- B I used a chat room or discussion forum**
- C I used a search engine**
- D I listened to a Podcast**
- E I read a science blog**
- F I read a non-science blog**
- G I used an app on my smartphone or tablet**
- H I watched a video online**
- I I used Twitter**
- J I used Facebook**
- K I used other social media**
- 96 Other –(PLEASE SAY WHAT)**
- 95 (SPONTANEOUS: Can't remember)**

{IF MTIntHow=OTHER}

IntOth

INTERVIEWER: PLEASE RECORD OTHER ANSWER

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AMENDED

{IF MRInfo=YES – ADULTS & YOUNG PEOPLE}

InfoWhy

SHOWCARD K8

May I ask, why were you looking for this information about medical research?

CODE ALL THAT APPLY

- 1 I had a disease or illness I wanted to know more about**
- 2 A family member / friend / colleague had a disease or illness I wanted to know more about**
- 3 It was relevant to something I was studying**
- 4 It was relevant to something I was doing at work**
- 5 It is just an area that interests me**
- 6 It is an area that worries me**
- 7 I read, watched or heard a news story about it and wanted to know more**
- 96 Other (PLEASE SAY WHAT)**
- 95 (SPONTANEOUS: Can't remember)**
- 94 (I would rather not say)¹**

{IF InfoWhy=OTHER}

IWhyOth

INTERVIEWER: PLEASE RECORD OTHER ANSWER

UNCHANGED

{IF MRInfo=YES – ADULTS ONLY}

InfoFind

Did you find the information that you were looking for?

- 1 Yes**
 - 2 No**
-

¹ A separate “refused” category is not available at this question

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UNCHANGED

{ASK ALL – ADULTS & YOUNG PEOPLE}

PInfo

Please think of the last time, before this interview, that you heard, saw or read something about medical research that you just happened to come across and had not been trying to find. Can you remember what that was?

INTERVIEWER CODE:

- 1 Respondent remembers something they heard/saw/read**
 - 2 Respondent heard/saw/read something but cannot remember details**
 - 3 Respondent has not heard/seen/read any information about medical research**
-

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UNCHANGED

{IF PInfo=RESPONDENT REMEMBERS SOMETHING CODE 1 – ADULTS & YOUNG PEOPLE}

PMRInfo

Please tell me what you remember seeing, hearing or reading?

INTERVIEWER: RECORD RESPONDENT'S ANSWER VERBATIM
IF RESPONDENT GIVES THE SAME RESPONSE AS PREVIOUSLY (I.E. MENTIONS THE INFORMATION THEY WERE DELIBERATELY LOOKING FOR) ASK: 'And apart from that, what was the last piece of information about medical research that you **just happened to come across?**'

IF RESPONDENT MENTIONS A PARTICULAR ILLNESS OR TOPIC, ASK **WHAT** THEY REMEMBER SEEING ABOUT THAT ILLNESS / TOPIC.

IF THE RESPONDENT MENTIONS A GENERAL TOPIC / DISEASE, ASK WHETHER THERE WAS A **PARTICULAR ASPECT** THE INFORMATION RELATED TO.

UNCHANGED

PInfType

SHOWCARD K9

What type of information did you come across?

CODE ALL THAT APPLY

- 1 Medical advice e.g. on cures, symptoms, prevention**
- 2 Information on other people's experiences of an illness or disease**
- 3 Information on medical research projects, trials or experiments**
- 4 Data or statistics**
- 96 Other –(PLEASE SAY WHAT)**

{If PInfType=OTHER}

PInfOth

INTERVIEWER: PLEASE RECORD OTHER ANSWER

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AMENDED

{IF PInfo=RESPONDENT REMEMBERS SOMETHING CODE 1 - ADULTS & YOUNG PEOPLE}

PIWhere

SHOWCARD K10

Where did you come across this information?

CODE ALL THAT APPLY. DO NOT PROBE

- A Another person told me about it**
- B In a newspaper**
- C In a magazine**
- D A book**
- E Television**
- F Radio**
- G On a website**
- H In an email**
- I Attending a lecture or talk**
- J On a science blog**
- K On a non-science blog**
- L On social media, such as Facebook or Twitter**
- M In a newsletter from a medical organisation
(print or online)**
- N In a hospital or doctor's surgery**
- O In a computer game**
- P At school or college**
- 96 Other (PLEASE SAY WHAT)**
- 95 (SPONTANEOUS: Can't remember)**

{IF PIWhere=OTHER}

PIWOth

INTERVIEWER: PLEASE RECORD OTHER ANSWER

NEW

{IF PIWhere=Television, code E}

PITV

SHOWCARD K11

And what sort of television programme was this?

- 1 Drama**
 - 2 Comedy panel show**
 - 3 Comedy sitcom**
 - 4 Documentary**
 - 5 Other (PLEASE SAY WHAT)**
 - 6 Can't remember**
-

UNCHANGED

{ASK ALL – ADULTS & YOUNG PEOPLE}

ReadBSci

SHOWCARD K12

How often do you read a novel or other fiction book with a scientific storyline. This might be a science fiction book or a novel about any other aspect of science?

INTERVIEWER: IF ASKED, WE MEAN A SECTION OF A BOOK, RATHER THAN A WHOLE BOOK

- 1 At least once a week**
 - 2 A couple of times a month**
 - 3 Once a month**
 - 4 Several times a year**
 - 5 Once a year**
 - 6 Never**
-

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UNCHANGED

{ASK ALL – ADULTS & YOUNG PEOPLE}

RFactSci

SHOWCARD K12 AGAIN

How often do you read or consult a **factual** book about any aspect of science. Please think only about what you do in your spare time, not what you do at work or as part of any studying you are doing?

- 1 At least once a week
 - 2 A couple of times a month
 - 3 Once a month
 - 4 Several times a year
 - 5 Once a year
 - 6 Never
-

UNCHANGED

{ASK ALL – ADULTS}

SciCent

SHOWCARD K13

In the last 12 months, how often, if at all, have you visited a science museum or science centre?

- 1 Once a month or more
 - 2 Several times in the past 12 months
 - 3 Once in the past 12 months
 - 4 Never
-

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INFORMATION SOURCES [QAdult.QInfSource]

This block explores the public's views on receiving information about medical research including:

- How people would prefer to receive information
- How much they trust different information sources
- Reasons for not trusting different information sources

AMENDED

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{ASK ALL – ADULTS & YOUNG PEOPLE}

AccessI

SHOWCARD L1

Imagine that there was an area of medical research that you wanted to find out more about. How would you prefer to find out or access information on this area of medical research? Please choose your answers from the card.

CODE ALL THAT APPLY

- A To be told about it in person / talk to someone**
- B From a newspaper**
- C From a magazine**
- D From a book**
- E From the television**
- F From the radio**
- G From a website**
- H In a library**
- I By email**
- J By phoning a helpline or other information service**
- K From a lecture or talk**
- L From a discussion with experts**
- M From an exhibition**
- N From a laboratory open day**
- O From a play about medical research issues**
- P From a science blog**
- Q From a non-science blog**
- R From social media, such as Facebook or Twitter**
- S A newsletter from a medical organisation (print or online)**
- T From a doctor**
- U From a computer game**
- V From school**
- 96 Other (PLEASE SAY WHAT)**

{IF AccessI=OTHER}

AccOth

WRITE IN OTHER ANSWER GIVEN

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Please tell me how much trust you have in each of the following to provide accurate and reliable information about medical research. Please pick your answer from this card...READ OUT...

UNCHANGED

{ASK ALL – ADULTS ONLY}

TrDoc

SHOWCARD L2

(And how much trust do you have in...)

...Doctors, nurses and other medical practitioners?

- 1 Complete trust**
 - 2 A great deal of trust**
 - 3 Some trust**
 - 4 Very little trust**
 - 5 No trust at all**
-

UNCHANGED

TrGovt

SHOWCARD L2 AGAIN

(And how much trust do you have in)

...Government departments and ministers?

- 1 Complete trust**
 - 2 A great deal of trust**
 - 3 Some trust**
 - 4 Very little trust**
 - 5 No trust at all**
-

UNCHANGED

TrMed

SHOWCARD L2 AGAIN

(And how much trust do you have in)

...Medical research charities?

- 1 Complete trust**
 - 2 A great deal of trust**
 - 3 Some trust**
 - 4 Very little trust**
 - 5 No trust at all**
-

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UNCHANGED

TrJourn

SHOWCARD L2 AGAIN

(And how much trust do you have in)

...Journalists?

- 1 Complete trust**
 - 2 A great deal of trust**
 - 3 Some trust**
 - 4 Very little trust**
 - 5 No trust at all**
-

UNCHANGED

TrSciUn

SHOWCARD L2 AGAIN

(And how much trust do you have in)

...Scientists working in universities?

- 1 Complete trust**
 - 2 A great deal of trust**
 - 3 Some trust**
 - 4 Very little trust**
 - 5 No trust at all**
-

UNCHANGED

TrGovSc

SHOWCARD L2 AGAIN

And how much trust do you have in)

...Scientists working for the government?

- 1 Complete trust**
 - 2 A great deal of trust**
 - 3 Some trust**
 - 4 Very little trust**
 - 5 No trust at all**
-

NEW

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TrPriIn

SHOWCARD L2 AGAIN

(And how much trust do you have in)
...Scientists working in private industry?

- 1 Complete trust**
 - 2 A great deal of trust**
 - 3 Some trust**
 - 4 Very little trust**
 - 5 No trust at all**
-

UNCHANGED

{FOR EACH INFORMATION SOURCE FOR WHOM RESPONDENT HAS VERY LITTLE
OR NO TRUST (CODES 4 or 5) – ADULTS ONLY }

NoTrWhy

SHOWCARD L3

Why do you not have much trust in [INFO SOURCE] to provide accurate and reliable
information about medical research?

CODE ALL THAT APPLY

- 1 They don't have training or knowledge about
medical research**
 - 2 They would not be honest about the findings of
medical research**
 - 3 They would not have access to all available
information about medical research**
 - 4 They would try to present themselves in the
most positive light**
 - 5 They would exaggerate information relating to
medical research**
 - 6 They are generally corrupt, so I couldn't trust
them to provide accurate information**
 - 96 Other (PLEASE SAY WHAT)**
-

{IF NoTrWhy=OTHER }

NoTrOth

WRITE IN OTHER ANSWER GIVEN

INVOLVEMENT IN MEDICAL RESEARCH [QAdult.QInvolve] – ADULTS ONLY

This block asks respondents whether they have ever taken part in a medical research project, and their views on taking part.

{ASK ALL}

InvIntro

The next set of questions asks for your views about becoming involved in medical research. You will not be asked to take part in a medical research project as a result of answering these questions. We are simply interested in how people feel about this topic in general.

1 Press 1 and <Enter> to continue.

UNCHANGED

PartProj

Have you or a member of your family ever taken part in a medical research project. This might have involved testing a new drug as part of a clinical trial, providing samples of blood or tissue for a project tracking the development of a particular illness, or completing a survey about your experiences of a particular illness or drug?

INTERVIEWER: PROBE AS NECESSARY

- 1 Yes, respondent**
 - 2 Yes, member of respondent's family**
 - 3 Both respondent and member of respondent's family**
 - 4 No, neither**
-

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UNCHANGED

{IF PartProj=YES (CODES 1-3)}

TypeProj

SHOWCARD M1

Thinking about the most recent time [YOU/ YOUR FAMILY MEMBER] participated in a medical research project, which of the following activities did this medical research project involve?

CODE ALL THAT APPLY.

[TEXT SUBSTITUTION – “YOU” IF CODES 1 OR 3 AT PARTPROJ. “YOUR FAMILY MEMBER” IF CODE 2 AT PARTPROJ]

- 1 Testing a new drug or treatment**
- 2 Providing samples of blood or tissue**
- 3 Monitoring health or behaviour e.g. wearing a pedometer to record levels of physical activity, taking part in a sleep study, keeping a diary of diet**
- 4 Completing a survey or questionnaire**
- 5 Allowing access to my personal health information or medical records**
- 96 Other (PLEASE SAY WHAT)**

{IF TypeProj=OTHER}

ProjOth

WRITE IN OTHER ANSWER GIVEN

UNCHANGED

ASK ALL

WillAcc

SHOWCARD M2

How willing or unwilling would you be to take part [AGAIN] in a medical research project which involved allowing access to your personal health information, that is, your medical records, on an anonymous basis?

[TEXT SUBSTITUTION IF CODES 1 OR 3 AT PARTPROJ]

- 1 Very willing**
 - 2 Fairly willing**
 - 3 Fairly unwilling**
 - 4 Very unwilling**
-

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NEW

{ASK ALL}

AccessCo

What concerns, if any, would you have about taking part in a medical research project which involved allowing access to your personal health information, on an anonymous basis?

PROBE FULLY

INTERVIEWER: RECORD VERBATIM

EXPECTATIONS AND CONCERNS [QAdult.QExpect] – ADULTS & YOUNG PEOPLE

This block explores public expectations about the future of medical research.

UNCHANGED

{ASK ALL}

MRImprov

Please say whether you think medical research will or will not lead to **an improvement in the quality of life** for people in the United Kingdom in the next twenty years?

PROBE: Is that definitely or probably?

- 1 Definitely will lead to an improvement**
 - 2 Probably will lead to an improvement**
 - 3 Probably will not lead to an improvement**
 - 4 Definitely will not lead to an improvement**
-

SCIENTIFIC LITERACY [QAdult.QScilit] – ADULTS & YOUNG PEOPLE

This block measures public knowledge of science and scientific processes including:

- A quick quiz about science
- Understanding of scientific terms such as DNA, Genetically Modified and Human Genome
- What it means to study something scientifically

UNCHANGED

{ASK ALL}

QuizA

SHOWCARD P1

Now for a quick quiz about science. For each of the following statements, please say whether you think it is definitely true, probably true, probably false or definitely false. If you don't know, just say so and we'll go on to the next one.

...Electrons are smaller than atoms?

- 1 Definitely true**
- 2 Probably true**
- 3 Probably false**
- 4 Definitely false**
- 8 Don't know**

UNCHANGED

QuizB

SHOWCARD P1AGAIN

(For each of the following statements, please say whether you think it is definitely true, probably true, probably false or definitely false. If you don't know, just say so and we'll go on to the next one.)

...All radioactivity is man made?

- 1 Definitely true**
 - 2 Probably true**
 - 3 Probably false**
 - 4 Definitely false**
 - 8 Don't know**
-

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UNCHANGED

QuizC

SHOWCARD P1 AGAIN

(For each of the following statements, please say whether you think it is definitely true, probably true, probably false or definitely false. If you don't know, just say so and we'll go on to the next one.)

...All plants and animals have DNA?

- 1 Definitely true**
 - 2 Probably true**
 - 3 Probably false**
 - 4 Definitely false**
 - 8 Don't know**
-

UNCHANGED

QuizD

SHOWCARD P1 AGAIN

(For each of the following statements, please say whether you think it is definitely true, probably true, probably false or definitely false. If you don't know, just say so and we'll go on to the next one.)

...More than half of human genes are identical to those of mice?

- 1 Definitely true**
 - 2 Probably true**
 - 3 Probably false**
 - 4 Definitely false**
 - 8 Don't know**
-

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UNCHANGED

QuizE

SHOWCARD P1 AGAIN

(For each of the following statements, please say whether you think it is definitely true, probably true, probably false or definitely false. If you don't know, just say so and we'll go on to the next one.)

...The cloning of living things produces genetically identical copies?

- 1 Definitely true**
 - 2 Probably true**
 - 3 Probably false**
 - 4 Definitely false**
 - 8 Don't know**
-

UNCHANGED

QuizF

SHOWCARD P1 AGAIN

(For each of the following statements, please say whether you think it is definitely true, probably true, probably false or definitely false. If you don't know, just say so and we'll go on to the next one.)

...Lasers work by focusing sound waves?

- 1 Definitely true**
 - 2 Probably true**
 - 3 Probably false**
 - 4 Definitely false**
 - 8 Don't know**
-

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UNCHANGED

QuizG

SHOWCARD P1 AGAIN

(For each of the following statements, please say whether you think it is definitely true, probably true, probably false or definitely false. If you don't know, just say so and we'll go on to the next one.)

...By eating a genetically modified fruit, a person's genes could also become modified?

- 1 Definitely true**
 - 2 Probably true**
 - 3 Probably false**
 - 4 Definitely false**
 - 8 Don't know**
-

UNCHANGED

QuizH

SHOWCARD P1 AGAIN

(For each of the following statements, please say whether you think it is definitely true, probably true, probably false or definitely false. If you don't know, just say so and we'll go on to the next one.)

...The oxygen we breathe comes from plants?

- 1 Definitely true**
 - 2 Probably true**
 - 3 Probably false**
 - 4 Definitely false**
 - 8 Don't know**
-

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UNCHANGED

QuizI

SHOWCARD P1 AGAIN

(For each of the following statements, please say whether you think it is definitely true, probably true, probably false or definitely false. If you don't know, just say so and we'll go on to the next one.)

...It is the mother's genes that determine the sex of the child?

- 1 Definitely true**
- 2 Probably true**
- 3 Probably false**
- 4 Definitely false**
- 8 Don't know**

{ASK AUDCON1 ONLY IF CODED 1 TO 4 AT EITHER KNOWGM, KNOWGEN OR KNOWDNA (IF RANDOMLY SELECTED TO AUDIO RECORD THIS QUESTION)}

AudCon1

The Wellcome Trust would like us to audio record your responses to the next [QUESTION /TWO QUESTIONS /THREE QUESTIONS] about scientific terms, so that they can hear firsthand what you have to say. The audio files will not be linked to any personal information about you. Your voice, however, may be recognisable to others. Are you happy for me to record your answers?

[TEXT SUBSTITUTION: "QUESTION" IF CODED 1 TO 4 AT ONE OF KNOWGM, KNOWGEN OR KNOWDNA (IF RANDOMLY SELECTED TO BE RECORDED). "TWO QUESTIONS" IF CODED 1 TO 4 AT TWO OF KNOWGM, KNOWGEN OR KNOWDNA (IF RANDOMLY SELECTED TO BE RECORDED). "THREE QUESTIONS" IF CODED 1 TO 4 AT THREE OF KNOWGM, KNOWGEN OR KNOWDNA (IF RANDOMLY SELECTED TO BE RECORDED)]

CODE ONE ONLY

INTERVIEWER NOTE: IF YOU HAVEN'T ALREADY ASKED THE RESPONDENT TO SIGN THE CONSENT FORM, PLEASE DO SO NOW

- 1 Yes, Respondent consents to be audio recorded**
- 2 No, Respondent does not consent to be audio recorded**

{ASK IF CODE 1 (YES) AT AUDCON1}

AudCon2

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The Wellcome Trust would also like to store your responses in a digital archive which could be accessed by researchers to investigate public awareness of scientific terms. Again, the database will not contain any personal data about you, although it could be possible that your voice could be recognised. Do you give your consent for the Wellcome Trust to store your responses in a research archive?

CODE ONE ONLY

- 1 Yes, Respondent consents for their audio recording to be stored in a research archive**
- 2 No, Respondent does not consent for their audio recording to be stored**

RANDOMISE THE NEXT 3 QUESTIONS, BUT KEEP THE AUDIO RECORDED QUESTIONS TOGETHER, EITHER AT THE START OR THE END. IF DNAMEAN IS NOT BEING RECORDED, PLEASE ENSURE THAT THIS IS SHOWN AFTER THE 'THANK YOU' TEXT.

INTERVIEWER NOTE:
PLEASE ENSURE THE MICROPHONE IS SWITCHED ON.

TEST QUESTION

WHEN HAPPY WITH THE TEST RECORDING:

PLEASE RECORD YOU READING OUT THE QUESTION.
PLEASE ASK THE RESPONDENT TO SPEAK CLEARLY AND SLOWLY INTO THE MICROPHONE

UNCHANGED – ROUTING CHANGED TO INCLUDE MORE RESPONDENTS

ASK IF CODES 1 TO 4 AT KnowDNA

DNAMean

What do you understand by the term **DNA**? PROBE FULLY
IF CODE 4 AT KNOWDNA – ADD 'IF RESPONDENT HAS DIFFICULTY ANSWERING YOU MAY REMIND THEM IT'S NOT A TEST'

INTERVIEWER: AUDIO RECORD VERBATIM IF CODE 1 AT AudCon1 AND RANDOMLY BEEN SELECTED TO RECORD (ONLY HALF SHOULD GET THIS QUESTION)

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NEW

**ASK IF CODES 1 TO 4 AT KnowGen
GenMean**

What do you understand by the term **human genome**? PROBE FULLY
IF CODE 4 AT KNOWGEN – ADD ‘IF RESPONDENT HAS DIFFICULTY ANSWERING
YOU MAY REMIND THEM IT’S NOT A TEST’

INTERVIEWER: AUDIO RECORD VERBATIM IF CODE 1 AT AudCon1

NEW

**ASK IF CODES 1 TO 4 AT KnowGM
GMMean**

What do you understand by the term **GM, or genetically modified**? PROBE FULLY
IF CODE 4 AT KNOWGM – ADD ‘IF RESPONDENT HAS DIFFICULTY ANSWERING
YOU MAY REMIND THEM IT’S NOT A TEST’

INTERVIEWER: AUDIO RECORD VERBATIM IF CODE 1 AT AudCon1

THANK YOU – THAT’S THE END OF THE RECORDING.

UNCHANGED

SciStud

Some news stories talk about the results of a 'scientific study'. When you read or hear this term, can you tell me in your own words what you think it means to study something scientifically?

INTERVIEWER RECORD VERBATIM.
IF THE RESPONDENT GIVES AN ANSWER CONTAINING JUST A FEW WORDS, ASK
'Could you explain more about that?'

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UNCHANGED

DrugEff

SHOWCARD P2

Suppose a drug used to treat high blood pressure is suspected of having no effect. On this card, there are 3 different ways scientists might use to investigate the problem. Which one do you think scientists would be likely to use?

CODE ONE ONLY

- 1 Talk to those patients that have used the drug to get their opinion**
 - 2 Use their knowledge of medicine to decide how good the drug is**
 - 3 Give the drug to some patients, but not to others, then compare the results for each group**
-

UNCHANGED

{IF DrugEff=CODES 1, 2 OR 3}

DEWhy

Why do you think that [RESPONSE AT DrugEff] would be the way scientists might investigate why a particular drug is suspected of having no effect?

INTERVIEWER RECORD VERBATIM.

PROBE IF NECESSARY FOR THOSE WHO PROVIDE SHORT ANSWERS: 'Could you explain more about that?'

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**PUBLIC ATTITUDES TO SCIENCE GOVERNANCE [QAdult.QGOVERNANCE] –
ADULTS ONLY
NEW SECTION**

This block measures attitudes towards involvement in medical science

Medical science has the potential to improve human health and well-being. However, difficult decisions have to be made about which illnesses should be targeted and which sorts of treatments should be developed.

{ ASK ALL }

To what extent do you think each of the following groups should or should not be involved in making these decisions?

DecGov

SHOWCARD Q1 (R)

(To what extent do you think each of the following groups should or should not be involved in making these decisions?)

... Government departments and ministers

- 1 Always**
- 2 Sometimes**
- 3 Never**
- 8 Don't know**

DecSciUn

SHOWCARD Q1 (R) AGAIN

(To what extent do you think each of the following groups should or should not be involved in making these decisions?)

...Scientists working in universities

- 1 Always**
 - 2 Sometimes**
 - 3 Never**
 - 8 Don't know**
-

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DecSciGo

SHOWCARD Q1 (R) AGAIN

(To what extent do you think each of the following groups should or should not be involved in making these decisions?)

...Scientists working for the government

- 1 Always**
 - 2 Sometimes**
 - 3 Never**
 - 8 Don't know**
-

DecSciPr

SHOWCARD Q1 (R) AGAIN

(To what extent do you think each of the following groups should or should not be involved in making these decisions?)

... Scientists working in private industry

- 1 Always**
 - 2 Sometimes**
 - 3 Never**
 - 8 Don't know**
-

DecSciCh

SHOWCARD Q1 (R) AGAIN

(To what extent do you think each of the following groups should or should not be involved in making these decisions?)

...Medical research charities

- 1 Always**
 - 2 Sometimes**
 - 3 Never**
 - 8 Don't know**
-

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DecSciPu
SHOWCARD Q1 (R) AGAIN

(To what extent do you think each of the following groups should or should not be involved in making these decisions?)

...Members of the general public

- 1 Always**
- 2 Sometimes**
- 3 Never**
- 8 Don't know**

{ASK IF SAY GENERAL PUBLIC SHOULD ALWAYS/ SOMETIMES BE INVOLVED AT DecSciPu (CODE 1 OR 2)}

WhyInv

For what reasons do you think the general public should be involved in decision making?

PROBE FULLY.

INTERVIEWER WRITE IN

{ASK IF SAY GENERAL PUBLIC SHOULD NEVER BE INVOLVED AT DecSciPu (CODE 3)}

WhyNotIn

For what reasons do you think the general public should not be involved in decision making?

PROBE FULLY.

INTERVIEWER WRITE IN

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{ASK ALL}

PubCons

SHOWCARD Q2 (R)

Which of these statements, if any, comes closest to your attitude to being involved in public consultation on medical research? Just read out the letter that applies.

- A I don't want to be involved personally in public consultation on decisions about medical research**
 - B I would like to become actively involved in public consultations on decisions about medical research**
 - C I am already actively involved in public consultations on decisions about medical research**
-

{IF CODE A TO PubCons}

WhyNoCon

Q2a Why don't you want to be involved?

WRITE IN AND PROBE FULLY

{ASK ALL}

MedResDe

SHOWCARD Q3

To what extent do you agree with the following statement?

Anyone involved in making decisions about the future direction of medical research should have a good understanding of the science involved.

- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

VACCINATIONS [QAdult.QVACCINE] – ADULTS & YOUNG PEOPLE
NEW SECTION

This block measures attitudes towards vaccinations

I now want to ask a few questions about vaccinations. A vaccination is something you are given by a medical practitioner or pharmacist (typically by injection or taken by mouth) that protects you against one or more illnesses.

{ASK ALL}

RANDOMISE STATEMENTS

Thinking about vaccinations, to what extent do you agree or disagree with the following statements?

ChildVac
SHOWCARD R1

(Thinking about vaccinations, to what extent do you agree or disagree that...)

Children have a right to be vaccinated against serious disease which over-rides their parents' preference.

- 1 Strongly agree
 - 2 Agree
 - 3 Neither agree nor disagree
 - 4 Disagree
 - 5 Strongly disagree
-

PersResp
SHOWCARD R1 AGAIN

(Thinking about vaccinations, to what extent do you agree or disagree that...)

Individuals have a personal responsibility to get the recommended vaccinations for themselves or their children to help stop the spread of disease

- 1 Strongly agree
 - 2 Agree
 - 3 Neither agree nor disagree
 - 4 Disagree
 - 5 Strongly disagree
-

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RespVacc
SHOWCARD R1 AGAIN

(Thinking about vaccinations, to what extent do you agree or disagree that...)

People need to take responsibility for their own health, and not rely on the government or the medical profession to tell them what to do.

- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

GovtVacc
SHOWCARD R1 AGAIN

(Thinking about vaccinations, to what extent do you agree or disagree that...)

It is the responsibility of the government to ensure the public has information and clear recommendations about how to keep healthy.

- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

RiskVacc
SHOWCARD R2 (R)

(Thinking about vaccinations, to what extent do you agree or disagree that...)

On average, how high, if at all, would you say the risks of serious side-effects are from a recommended vaccination?

- 1 Very high**
 - 2 Fairly high**
 - 3 Fairly low**
 - 4 No risk at all**
-

CONNECTING ENVIRONMENT, NUTRITION & BEHAVIOUR CHANGE
[QAdult.QNUTRITION] – ADULTS & YOUNG PEOPLE
NEW SECTION

This block measures attitudes towards nutrition

I'm now going to ask you some questions about nutrition.

For each of the following items I read out, please tell me how much you believe this is a reason why people become overweight.

{ ASK ALL }
RANDOMISE NEXT 5 STATEMENTS

GenFact
SHOWCARD S1 (R)

(Please tell me how much you believe this is a reason why people become overweight...)

Genetic factors

- 1 A great deal
- 2 A fair amount
- 3 Not very much
- 4 Not at all

FoodMark
SHOWCARD S1 (R) AGAIN

(Please tell me how much you believe this is a reason why people become overweight...)

The kinds of foods advertised in the media

- 1 A great deal
- 2 A fair amount
- 3 Not very much
- 4 Not at all

HealthyF
SHOWCARD S1 (R) AGAIN

(Please tell me how much you believe this is a reason why people become overweight...)

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Healthy food being more expensive than unhealthy food

- 1 A great deal**
 - 2 A fair amount**
 - 3 Not very much**
 - 4 Not at all**
-

LackEduc

SHOWCARD S1 (R) AGAIN

(Please tell me how much you believe this is a reason why people become overweight...)

Lack of understanding or education about diet and nutrition

- 1 A great deal**
 - 2 A fair amount**
 - 3 Not very much**
 - 4 Not at all**
-

PhyEd

SHOWCARD S1 (R) AGAIN

(Please tell me how much you believe this is a reason why people become overweight...)

Not getting enough physical exercise

- 1 A great deal**
 - 2 A fair amount**
 - 3 Not very much**
 - 4 Not at all**
-

{ASK ALL}

RANDOMISE NEXT 2 STATEMENTS

Thinking about obesity, to what extent do you agree or disagree with the following statements?

RespOb

SHOWCARD S2

People need to take responsibility for their own health, not rely on the government or the medical profession to tell them what to do.

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- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

GovtOb

SHOWCARD S2 AGAIN

It is the responsibility of the government to ensure the public have information and clear recommendations about how to keep healthy.

- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

COGNITIVE ENHANCERS [QAdult.QVACCINE] – ADULTS & YOUNG PEOPLE
NEW SECTION

This block measures attitudes towards improving memory, focus and concentration.

Moving on, we'd now like to ask some questions about people's memory and concentration. There are different ways in which people can improve their focus, memory or concentration.

To what extent do you think that each of the following is an effective way to improve someone's focus, memory or concentration?

{ASK ALL}

Challeng

SHOWCARD T1 (R)

(To what extent do you think that the following is an effective way to improve someone's focus, memory or concentration?)

Doing challenging puzzles like crosswords or Sudoku, or playing certain "brain-training" games

- 1 Very effective**
- 2 Fairly effective**
- 3 Not very effective**
- 4 Not at all effective**

Vitamins

SHOWCARD T1 (R) AGAIN

(To what extent do you think that the following is an effective way to improve someone's focus, memory or concentration?)

Taking vitamins or dietary supplements like fish oils

- 1 Very effective**
 - 2 Fairly effective**
 - 3 Not very effective**
 - 4 Not at all effective**
-

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Medic

SHOWCARD T1 (R) AGAIN

(To what extent do you think that the following is an effective way to improve someone's focus, memory or concentration?)

Taking medications that are normally used to treat medical conditions like ADHD or dementia, conditions which can affect people's memory, focus and concentration.

INTERVIEWER NOTE – IF RESPONDENT IS UNFAMILIAR WITH TERMS ADHD OR DEMENTIA, PROVIDE EXPLANATIONS:

ADHD: 'By ADHD we mean Attention Deficit/ Hyperactivity Disorder'

DEMENTIA: 'Alzheimer's disease is a form of dementia'

- 1 Very effective**
 - 2 Fairly effective**
 - 3 Not very effective**
 - 4 Not at all effective**
-

Caffeine

SHOWCARD T1 (R) AGAIN

(To what extent do you think that the following is an effective way to improve someone's focus, memory or concentration?)

Taking caffeine pills like ProPlus

- 1 Very effective**
 - 2 Fairly effective**
 - 3 Not very effective**
 - 4 Not at all effective**
-

AnxMed

SHOWCARD T1 (R) AGAIN

(To what extent do you think that the following is an effective way to improve someone's focus, memory or concentration?)

Taking medications normally taken to relieve stress and anxiety

- 1 Very effective**
 - 2 Fairly effective**
 - 3 Not very effective**
 - 4 Not at all effective**
-

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I am now going to ask you to complete some questions on your own, by entering your answers directly into the computer. I will not be able to see your answers. The instructions on the screen will guide you through the questions

CASI

Are you happy with this?

- 1 Yes**
 - 2 No**
-

{ASK TEST1 IF YES AT CASI}

TEST1

First of all, let me show you how to use the computer.

TURN CAPI MACHINE TO RESPONDENT AND WORK THROUGH TEST QUESTION.
MAKE SURE YOU COVER HOW TO USE THE OTHER WRITE IN OPTION AND HOW
TO MOVE TO NEXT QUESTION

- 1 Red**
 - 2 Yellow**
 - 3 Blue**
 - 4 Pink**
 - 5 Green**
 - 6 Brown**
 - 96 Other (please type in)**
 - 97 None of these**
 - 98 Don't know**
-

If you have any questions while you complete the section just let me know. When you get to the end, please tell me. I'd like to remind you that all the information you give us in this interview is completely confidential and will not be shared with anyone outside the research team.

[NEXT SCREEN SHOW]

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CASI1

SHOWCARD T2 (R) – IF NOT DONE BY CASI

To improve your focus, memory or concentration, have you ever tried any of the following?

- 1 Doing challenging puzzles like crosswords or Sudoku or playing certain "brain-training" games**
 - 2 Taking vitamins or dietary supplements like fish oils**
 - 3 Taking medications that are normally used to treat medical conditions like ADHD or dementia, conditions which can affect people's memory, focus and concentration**
 - 4 Taking caffeine pills like ProPlus**
 - 5 Taking medications normally taken to relieve stress and anxiety**
 - 96 None of these**
 - 97 Don't know**
-

{ ASK THOSE GIVING YES TO CODE C on CASI1 }

CASI2

SHOWCARD T3 (R) – IF NOT DONE BY CASI

The medications listed below can all improve a person's focus, memory or concentration for a while.

They can be used to treat diseases or disorders.

As far as you know, have you ever taken one of the medications listed below?

- 1 Ritalin**
 - 2 Donepezil**
 - 3 Provigil**
 - 4 Adderall**
 - 96 Other (PLEASE SAY WHAT)**
 - 97 None of these**
 - 7 Don't want to say**
 - 8 Don't know**
-

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{IF YES TO ANY AT CASI2}

CASI3

Thinking about when you last took a medication to improve your focus, memory or concentration.

Did you have a prescription for it?

- 1 **Yes**
 - 2 **No**
 - 3 **Don't know**
 - 4 **Don't want to say**
-

{ASK IF NO, DON'T KNOW OR REFUSED AT CASI3}

CASI4

Did you order the medication from the internet?

- 1 **Yes**
 - 2 **No**
 - 3 **Don't know**
 - 4 **Don't want to say**
-

{ASK IF NO, DON'T KNOW OR REFUSED AT CASI4}

CASI5

Were you given the medication by someone else who you think had a prescription for it?

- 1 **Yes**
 - 2 **No**
 - 3 **Don't know**
 - 4 **Don't want to say**
-

To what extent do you agree or disagree with the following statements.

RANDOMISE NEXT 4 STATEMENTS

{ASK ALL}

CogReg

SHOWCARD T4 IF NOT DONE ON CASI

(To what extent do you agree or disagree that ...)

It is acceptable for **anybody** to use medications to try to improve their focus, memory or concentration on a regular basis

- 1 **Strongly agree**
 - 2 **Agree**
 - 3 **Neither agree nor disagree**
 - 4 **Disagree**
 - 5 **Strongly disagree**
-

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CogRare

SHOWCARD T4 AGAIN

(To what extent do you agree or disagree that ...)

It is acceptable for **anybody** to use medications to try to improve their focus, memory or concentration occasionally, for example, for an exam or interview.

- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

CaffReg

SHOWCARD T4 AGAIN

(To what extent do you agree or disagree that ...)

It is acceptable for **anybody** to use vitamins, caffeine pills or dietary supplements to try to improve their focus, memory or concentration on a regular basis.

- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

CaffRare

SHOWCARD T4 AGAIN

(To what extent do you agree or disagree that ...)

It is acceptable for anybody to use vitamins, caffeine pills or dietary supplements to try to improve their focus, memory or concentration occasionally, for example, for an exam or interview.

- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

THANK YOU. PLEASE NOW HAND BACK THE COMPUTER TO THE INTERVIEWER.

GENETICS [QAdult.QGenetics] – YOUNG PEOPLE & ADULTS

This block measures awareness of and attitudes towards genetic research. It focuses in particular on attitudes towards genetic testing.

UNCHANGED

{ASK ALL}

GenEth

SHOWCARD U1

Please say whether you agree or disagree with the following statement.

I feel I have a good understanding of the ethical issues raised by genetic research

- 1 Strongly agree
 - 2 Agree
 - 3 Neither agree nor disagree
 - 4 Disagree
 - 5 Strongly disagree
-

UNCHANGED

GAdvance

SHOWCARD U2

How optimistic are you about the possibility of improved healthcare as a result of genetic research. Are you...READ OUT...

- 1 Very optimistic,
 - 2 Somewhat optimistic,
 - 3 Not too optimistic, OR,
 - 4 Not at all optimistic?
-

UNCHANGED

GenTest

SHOWCARD U3

How much have you read or heard about genetic tests that predict the likelihood that a person will develop certain genetically influenced diseases or conditions, such as heart disease, cancer and Alzheimer's?

- 1 Quite a lot
 - 2 Some
 - 3 Not much
 - 4 Nothing at all
-

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DEMOGRAPHICS [QAdult.QADemog1] – ADULTS ONLY, UNLESS OTHERWISE STATED

This block collects background information about the respondent's employment and education

We're almost finished but I've got a few more questions about your situation. All the answers you give will be kept completely confidential and will be used for research purposes only, to help us categorise the answers you have already given me.

{ASK ALL}

Working

Did you do any **paid** work in the seven days ending Sunday ^DATE LAST SUNDAY, either as an employee or as self-employed? (HELP <F9>)

1 Yes

2 No

HELP TEXT:

"You should take the respondent's definition of whether they are in paid work or not, but it must be paid work.

'Paid work' at this question means ANY work for pay or profit done in the reference week.

It is to include any paid work, however little time is spent on it, so long as it is paid. For example, it includes Saturday jobs and casual work (e.g. baby-sitting, running a mail order club, etc.).

Some respondents may not regard baby-sitting, etc. to be 'serious' work. Probe those to whom you feel this may apply (e.g. housewives with dependent children). Even the youngest respondents who have not yet left school may have a Saturday job, e.g. a paper round. It is correct for them to be recorded as doing paid work.

Self-employed people are considered to be working if they work in their own business, professional practice, or farm for the purpose of earning a profit even if the enterprise is failing to make a profit or is just being set up.

Training for nurses is now carried out under the Project 2000 scheme and as such, nurses on this scheme should be classed as students, like any student nurses you may encounter with more traditional arrangements.

Someone who regards themselves as retired, but sits as a director on board meetings (however few) and is paid for this work, should be classified as in paid work. We do NOT expect the interviewers to probe routinely for this."

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{IF (NOT IN PAID WORK, CODE 2 AT Wrking) AND (AGE = 16-64)}

SchemeET

Were you on a government scheme for employment training?

- 1 Yes
- 2 No

{IF (NOT IN PAID WORK, CODE 2 AT Wrking) AND (NOT ON GOVT TRAINING SCHEME, NOT CODE 1 AT SchemeET)}

JbAway

Did you have a job or business you were away from? (HELP <F9>)

- 1 Yes
- 2 No
- 3 **SPONTANEOUS: Waiting to take up a new job/business already obtained**

HELP TEXT:

"This is asked in order to deal with any uncertainty that may exist in the minds of people who were away from **PAID** work during the reference week (e.g. on holiday, sick leave, career break, laid off, etc.) If the respondent has been absent from their job for a long period (e.g. career break, long term sick etc), only code 'Yes' if there is definitely a job for them to return to. In cases where the respondent is unsure whether they actually had a job the following points may be helpful:

- **For employees:** A job exists if there is a definite arrangement between an employer and an employee for work on a regular basis (i.e. every week or every month) whether the work is full time or part time. The number of hours worked each week may vary considerably but as long as some work is done on a regular basis a job can be said to exist.
- **Long term absence from work:** If the total absence from work (from the last day of work to the reference week) has exceeded six months then a person has a job only if full or partial pay has been received by the worker during the absence and that they expect to return to work for the same employer (i.e. a job is available for them).
- **Career Break:** In some organisations employees are able to take a career break for a specified period and are guaranteed employment at the end of that period. If a respondent is currently on a career break they should be coded Yes here only if there is an arrangement, the employer and employee, that there will be employment for them at the end of the. This is not dependent upon them receiving payment from their employer during this time. The respondent's opinion of whether they have a job to go back to should be taken.
- **Maternity/paternity leave:** Treat this same as 'career break' above. It is irrelevant whether the leave is paid for. All that matters is that there is a job for the respondent to return to.
- **Seasonal workers:** In some industries (e.g. agriculture, forestry, fishing, types of construction, etc.) there is a substantial difference in the level of employment from one season to the next. Between 'seasons' respondents in such industries should be coded No

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at this question. (However, note that the odd week of sick leave during the working season would be treated like any other worker's occasional absence and coded Yes here).

- **Casual workers:** If a respondent works casually for an employer but has not worked for them during the reference week, they should be coded No, even if they expect to do further work for the employer in the future."

{IF JbAway=NO OR WAITING TO TAKE UP JOB, CODES 2 OR 3}

OwnBus

Did you do any unpaid work in that week for any business that you own? (HELP <F9>)

- 1 Yes**
- 2 No**

HELP TEXT:

"The people we expect to answer 'Yes' here are those whose work contributes directly to a business, farm or professional practice that they own, but who receive no pay or profits. Unpaid voluntary work done for charity, etc. should **not** be included."

{IF OwnBus=NO, code 2}

RelBus

...or that a relative owns? (HELP <F9>)

- 1 Yes**
- 2 No**

HELP TEXT:

"These are people whose work contributes directly to a business, farm or professional practice owned by a relative but who receive no pay or profits (e.g. a wife doing her husband's accounts or helping with the family farm or business). Unpaid voluntary work for charity, etc. should not be included."

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{IF (NOT IN PAID WORK) AND (NOT ON GOVERNMENT SCHEME) AND (NOT AWAY FROM JOB) AND (NOT DOING UNPAID WORK IN OWN OR RELATIVE'S BUSINESS) AND (NOT WAITING TO TAKE UP A JOB)}

IE

RelBus code 2 and JbAway NOT code 3

Looked

Thinking of the four weeks ending Sunday [DATLSUN], were you looking for any kind of paid work or government training scheme at any time in those four weeks? (HELP <F9>)

- 1 Yes
- 2 No
- 3 **SPONTANEOUS: Waiting to take up a new job/business already obtained**

HELP TEXT:

"Looking for paid work' may cover a wide range of activities and you should not try to interpret the phrase for the respondent. In the case of those 'looking for' a place on a government scheme the search should be active rather than passive. In other words, respondent who has not approached an agency but who would consider a place if an agency approached him or her should be coded 'No'. Looking in the papers for vacancies is an active form of search."

{IF LOOKING FOR WORK OR WAITING TO TAKE UP JOB – CODES 1 OR 3 AT Looked OR CODE 3 AT JbAway}

StartJ

If a job or a place on a government scheme had been available in the week ending Sunday [DATLSUN], would you have been able to start within 2 weeks?

- 1 Yes
 - 2 No
-

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{IF LOOKING FOR WORK OR WAITING TO TAKE UP JOB – CODES 1 OR 3 AT Looked OR CODE 3 AT JbAway}

LkTime

How long [have you been looking/were you looking] for paid work or a place on a government scheme?

[TEXT SUBSTITUTION: “HAVE BEEN LOOKING” IF CODE 3 AT LOOKED. “WERE YOU LOOKING” IF CODE 3 A JBAWAY]

- 1 Not yet started**
 - 2 Less than 1 month**
 - 3 1 month but less than 3 months**
 - 4 3 months but less than 6 months**
 - 5 6 months but less than 12 months**
 - 6 12 months or more**
-

{IF NOT IN EMPLOYMENT, LOOKING FOR WORK, OR READY TO TAKE UP EMPLOYMENT IN NEXT TWO WEEKS – (Code 2 at Looked OR code 2 at StartJ}

YInAct

What was the main reason you [DID NOT SEEK ANY WORK IN THE LAST 4 WEEKS/WOULD NOT BE ABLE TO START WORK IN THE NEXT 2 WEEKS]? [TEXT SUBSTITUTION: “DID NOT SEEK ANY WORK IN THE LAST 4 WEEKS” IF CODE 2 AT LOOKED. “WOULD NOT BE ABLE TO START WORK IN THE NEXT 2 WEEKS” IF CODE 2 AT STARTJ]

- 1 Student**
 - 2 Looking after the family/home**
 - 3 Temporarily sick or injured**
 - 4 Long-term sick or disabled**
 - 5 Retired from paid work**
 - 95 Other reasons**
-

{IF NOT IN EMPLOYMENT- Code 2 at JbAway AND code 2 at OwnBus AND code 2 at RelBus}

EverWk

Have you ever had a paid job, apart from casual or holiday work?

- 1 Yes**
 - 2 No**
-

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{IF EverWk=YES, code 1}

DtJbLv

When did you leave your last PAID job?

FOR DAY NOT GIVEN... ENTER 15 FOR DAY

FOR MONTH NOT GIVEN... ENTER 6 FOR MONTH

CHECK:

DtJbLv.YEAR >= 1900 -"DATE LEFT LAST JOB IS BEFORE 1900! (^dtjblv)

@/THAT CAN'T BE RIGHT! PLEASE CHANGE!"

SIGNAL

DtJbLv.YEAR >= 1980

"DATE LEFT LAST JOB IS BEFORE @I 1980 @I! (^dtjblv)

@/PLEASE CHECK!"

ENDIF

IF DtJbLv=RESPONSE AND Startdat=RESPONSE THEN

CHECK

(DtJbLv <=StartDat)

INVOLVING(StartDat,DtJbLv)

"INTERVIEWER: DATE LEFT LAST JOB IS IN THE FUTURE! (^dtjblv)

@/PLEASE CHANGE!"

CREATE DERIVED VARIABLES:

ILO1.KEEP

ILO2.KEEP

ILO1 := EMPTY

ILO2 := EMPTY

IF (Wrking=Yes, CODE 1) OR (SchemeET=Yes, CODE 1) OR (JbAway=Yes, CODE 1) THEN

 ILO1 := Employed

 ILO2 := Employed

ELSEIF (OwnBus=Yes, CODE 1) OR (RelBus=Yes, CODE 1) THEN

 ILO1 := Employed

 ILO2 := Unpaid

ELSEIF (StartJ=Yes, CODE 1) THEN

 ILO1 := Unemploy

 ILO2 := Unemploy

ELSE

 ILO1 := Inactive

 ILO2 := Inactive

AT 'IFSTUD' AND 'COURTYP' IF RESPONDENT IS AGED 18 OR 19, INSERT SCHTXT2
= "at school or 6th form college or"

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{ IF (AGED 18-64) OR (AGED 65+ AND (WORKED IN REFERENCE WEEK. I.E. DID PAID WORK, WAS AWAY FROM A JOB OR DID UNPAID WORK FOR THEIR OWN OR A RELATIVE'S BUSINESS – AGED 65+ AND (CODE 1 AT Wrking OR CODE 1 AT JbAway OR CODE 1 AT OwnBus or CODE 1 AT RelBus))) }

IfStud

May I just check, are you at present [SCHTXT2] enrolled on any full-time or part-time education course excluding leisure classes? (Include correspondence courses and open learning as well as other forms of full-time or part-time education course.)

[TEXT SUBSTITUTION: INSERT SCHTXT2 = “at school or 6th form college or” IF RESPONDENT IS AGED 18 OR 19]

- 1 Yes
 - 2 No
-

{ IF IfStud=YES, code 1 }

Attend

And are you... READ OUT...

- 1 ...still attending,
 - 2 waiting for term to (re)start,
 - 3 or, have you stopped going?
-

{ IF Attend=STILL ATTENDING OR Attend=WAITING FOR TERM – CODES 1 OR 2 }

CourTyp

Are you [SCHTXT2] on a full or part time course, a medical or nursing course, a sandwich course or some other kind of course?

[TEXT SUBSTITUTION: INSERT SCHTXT2 = “AT SCHOOL OR 6TH FORM COLLEGE OR” IF RESPONDENT IS AGED 18 OR 19]

- 1 School - full time
 - 2 School - part time
 - 3 Sandwich course
 - 4 Studying at university or college including 6th form college FULL TIME
 - 5 Training for a qualification in nursing, physiotherapy or a similar medical subject
 - 6 On a PART TIME course at university or college, INCLUDING day release and block release
 - 7 On an Open College course
 - 8 On an Open University course
 - 9 Any other correspondence course
 - 95 Any other self/open learning course
-

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{ ASK ALL IN EMPLOYMENT OR WHO HAVE EVER WORKED – ILO1=EMPLOYED OR EverWk = YES, code 1 }

IndD

CURRENT (MAIN) JOB OR LAST JOB

What did the firm/organisation you worked for mainly make or do (at the place where you worked)?

IF MORE THAN ONE JOB, ASK ABOUT THE MAIN JOB

DESCRIBE FULLY - PROBE MANUFACTURING or PROCESSING or DISTRIBUTING ETC. AND MAIN GOODS PRODUCED, MATERIALS USED, WHOLESALE or RETAIL ETC.

IT SHOULD BE NOTED THAT INFORMATION ON INDUSTRY IS NECESSARY TO DISTINGUISH BETWEEN SOME OCCUPATIONS AT THE DETAILED LEVEL

OccT01

CURRENT (MAIN) JOB OR LAST JOB

What was your [LAST] (main) job [IN THE WEEK ENDING DATE]?

TEXT SUBSTITUTION: “LAST” AND “WEEK ENDING...” IF ILO1 = EMPLOYED]

ENTER JOB TITLE

OccD

CURRENT (MAIN) JOB OR LAST JOB

What did you mainly do in your job?

CHECK SPECIAL QUALIFICATIONS/TRAINING NEEDED TO DO JOB.

Stat

CURRENT (MAIN) JOB OR LAST JOB

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

- 1 Employee
 - 2 Self-employed
-

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{ IF Stat=EMPLOYEE, code 1 }

Manage01

CURRENT (MAIN) JOB OR LAST JOB

In your job, did you have any formal responsibility for supervising the work of other employees?

DO NOT INCLUDE PEOPLE WHO ONLY SUPERVISE...

- CHILDREN (E.G. TEACHERS, NANNIES, CHILDMINDERS)
- ANIMALS
- SECURITY OR BUILDINGS (E.G. CARETAKERS, SECURITY GUARDS)

1 Yes

2 No

{ ASK ALL IN EMPLOYMENT OR WHO HAVE EVER WORKED– ILO1=EMPLOYED OR EverWk = YES, code 1 }

EmpNo01

CURRENT (MAIN) JOB OR LAST JOB

How many people worked for your employer at the place where you worked?

Were there ...READ OUT ... (HELP <F9>)

1 1 to 24,

2 25 to 499,

3 or, 500 or more employees?

NOTE:

"We are interested in the size of the 'local unit of establishment' at which the respondent works, in terms of the total number of employees. The 'local unit' is considered to be the geographical location where the job is mainly carried out. Normally this will consist of a single building, part of a building, or at the largest a self-contained group of buildings.

It is the total number of employees at the respondent's workplace that we are interested in, not just the number employed within the particular section or department in which he/she works.

If a respondent works from a central depot or office (e.g. a service engineer) base the answer is the number of people who work at or from the central location. Note that many people who work 'from home' have a base office or depot that they communicate with. It may even be true of some people who work 'at home' (e.g. telecommuter who retains a desk or some minimal presence in an office). If in doubt, accept the respondent's view of whether or not there is a wider establishment outside the home that they belong to for work purposes.

For self-employed people who are subcontracted for any significant (respondent's definition) length of time to work in a particular place (e.g. building site), that is their place of work."

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{ IF Stat=SELF-EMPLOYED, CODE 2 }

Solo

CURRENT (MAIN) JOB OR LAST JOB

Were you working on your own or did you have employees?

ASK OR RECORD

- 1 On own/with partner(s) but no employees**
 - 2 With employees**
-

{ IF Solo=WITH EMPLOYEES – CODE 2 }

SENo01

CURRENT (MAIN) JOB OR LAST JOB

How many people did you employ at the place where you worked?
Were there ...READ OUT ... (HELP <F9>)

- 1 1 to 24,**
- 2 25 to 499,**
- 3 or, 500 or more employees?**

NOTE:

"We are interested in the size of the 'local unit of the establishment' at which the respondent works but we only want the number of employees working for the same employer as the respondent. Thus at sites shared by several organisations we would not include all employees just those working for the respondent's employer. The 'local unit' is considered to be the geographical location where their job is mainly carried out. Normally this will consist of a single building, part of a building, or at the largest a self-contained group of buildings.

It is the total number of employees at the respondent's workplace that we are interested in, not just the number employed within the particular section or department in which he/she works.

If a respondent works from a central depot or office (e.g. a service engineer) base answer is the number of people who work at or from the central location. Note that many people who work 'from home' have a base office or depot that they communicate with. It may even be true of some people who work 'at home' (e.g. telecommuter who retains a desk or some minimal presence in an office). If in doubt, accept the respondent's view of whether or not there is a wider establishment outside the home that they belong to for work purposes.

For self-employed people who are subcontracted for any significant (respondent's definition) the of time to work in a particular place (e.g. building site), that is their place of work."

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{ ASK ALL IN EMPLOYMENT OR WHO HAVE EVER WORKED– ILO1=EMPLOYED OR EverWk = YES, code 1 }

FTPT

CURRENT (MAIN) JOB OR LAST JOB

In your (main) job were you working... READ OUT...

INTERVIEWER: LET THE RESPONDENT DECIDE WHETHER THE JOB IS FULL TIME OR PART TIME.

- 1 Full time,**
 - 2 or, part-time?**
-

{ ASK ALL }

SCIJB

Have you or any of the other adults in your household ever had a job in a scientific or medical field?

INTERVIEWER: PROBE AS APPROPRIATE

- 1 Yes, respondent**
 - 2 Yes, both respondent and someone else in household**
 - 3 Yes, someone else in household**
 - 4 No, no adult in household has had scientific job**
-

NEW

{ ASK IF YES (CODES 1 – 2) AT SCIJB }

YesSciJb

Why did you pursue a job in a scientific or medical field?

DO NOT READ OUT, PROBE AS APPROPRIATE

- 1 Enjoy the role/ interest in the area**
 - 2 Was good at science at school**
 - 3 Good career prospects**
 - 4 Parents' encouragement**
 - 5 Had a good teacher**
 - 6 Well paid**
 - 7 Parents in science or medical role**
 - 8 Other family member in science or medical role**
 - 8 Encouraged by famous people in science**
 - 9 Encouraged by science programmes on TV**
 - 10 Chance to make a difference**
 - 11 By chance/ fell into it**
 - 12 Other reason (PLEASE SAY WHAT)**
-

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{ASK ALL}

PSCJB

Have either of your parents ever had a job in a scientific or medical field?

- 1 Yes, one parent**
 - 2 Yes, both parents**
 - 3 No, neither parent**
-

SchQual

SHOWCARD V1

Have you passed any of the examinations on this card?

- 1 Yes**
 - 2 No**
-

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{IF SchQual=YES}

SchQFW

SHOWCARD V1 AGAIN

Please tell me which sections of the card they are in?

PROBE : Any other sections?

CODE ALL THAT APPLY

MORE CODES <F6+Arrows>

1 Section 1:

GCSE Grades D-G/Short course
GCSE/Vocational GCSE
CSE Grades 2-5
O-level Grades D-E or 7-9
Scottish (SCE) Ordinary Bands D-E
Scottish Standard Grades 4-7
SCOTVEC/SQA National Certificate modules
Scottish School leaving certificate (no grade)
Scottish Access 1-3
Scottish Intermediate 1

2 Section 2:

GCSE Grades A*-C
CSE Grade 1
O-level Grades A-C or 1-6
School Certif/ Matriculation
Scottish SCE Ord. Bands A-C or pass
Scottish Standard Grades 1-3 or Pass
Scottish School Leaving Certificate Lower Grade
Scottish Intermediate 2
SUPE Ordinary
N Ireland Junior Certificate

3 Section 3:

A-level, S-level, A2-level, AS-level
International Baccalaureate
Vocational A-level (AVCE)
Scottish Higher
Scottish SCE/ SLC/ SUPE at Higher Grade
Scot. Higher School Certif
Certif Sixth Year Studies/ Advanced Higher Grades
N Ireland Senior Certificate

4 Section 4:

Overseas school leaving exam or certificate

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{ASK ALL}

PSchQual

SHOWCARD V2

And have you passed any of the exams or got any of the qualifications on **this** card?

1 Yes

2 No

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{IF PSchQual=YES, code 1 }

PSchQFW

SHOWCARD V2 AGAIN

Which ones?

PROBE FOR CORRECT LEVEL

CODE ALL THAT APPLY

- 1 Univ/CNAA first degree
 - 2 Univ/CNAA diploma / Foundation Degree
 - 3 Postgraduate degree
 - 4 Teacher training qualification
 - 5 Nursing qualification
 - 6 Foundation/advanced (modern) apprenticeship
 - 7 Other recognised trade apprenticeship
 - 8 OCR/RSA - (Vocational) Certificate
 - 9 OCR/RSA - (First) Diploma
 - 10 OCR/RSA - Advanced Diploma
 - 11 OCR/RSA - Higher Diploma
 - 12 Other clerical, commercial qualification
 - 13 City&Guilds - Level 1/ Part I
 - 14 City&Guilds - Level 2/ Craft/ Intermediate/
Ordinary/ Part II
 - 15 City&Guilds - Level 3/Advanced/ Final/ Part
III
 - 16 City&Guilds - Level 4/Full Technological/ Part
IV
 - 17 Edexcel/BTEC First Certificate
 - 18 Edexcel/BTEC First/General Diploma
 - 19 Edexcel/BTEC/BEC/TEC (General/Ordinary)
National Certif or Diploma (ONC/OND)
 - 20 Edexcel/BTEC/BEC/TEC Higher National
Certificate (HNC) or Diploma (HND)
 - 21 NVQ/SVQ Level 1/GNVQ/GSVQ Foundation
level
 - 22 NVQ/SVQ Level 2/GNVQ/GSVQ Intermediate
level
 - 23 NVQ/SVQ Level 3/GNVQ/GSVQ Advanced
level
 - 24 NVQ/SVQ Level 4
 - 25 NVQ/SVQ Level 5
 - 96 Other recognised academic or vocational
qualification (WRITE IN)
-

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{IF PSchQFE=Other}
PSchQFWo

WRITE IN OTHER ANSWER GIVEN

AMENDED

{ASK ALL}
SHOWCARD V3
SciQual

Can I just check, have you ever studied for a science-related qualification at school, college or anywhere else?

INTERVIEWER: IF YES, PROBE: Where was this?
CODE FIRST ITEM ON THE LIST THAT APPLIES

- 1 University**
 - 2 College**
 - 3 School**
 - 4 Have never studied for a qualification in science**
-

UNCHANGED

SciInt
SHOWCARD V4

Overall, how interesting did you find science lessons at school?

- 1 Very interesting**
 - 2 Fairly interesting**
 - 3 Not very interesting**
 - 4 Not at all interesting**
 - 5 (SPONTANEOUS: It varies / varied between science subjects)**
-

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UNCHANGED

SciCaree

SHOWCARD V5

Please tell me how much you agree or disagree with the following statement. READ OUT...

...Having a good understanding of science will help to improve a person's future career prospects, even if they don't pursue a career in science?

- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

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UNCHANGED

{ASK ALL – ADULTS & YOUNG PEOPLE}

ReIRFW

Do you regard yourself as belonging to any particular religion?

IF YES: Which?

CODE ONE ONLY - DO NOT PROMPT

- 1 No religion
- 2 Christian - no denomination
- 3 Roman Catholic
- 4 Church of England/Anglican
- 5 Baptist
- 6 Methodist
- 7 Presbyterian/Church of Scotland
- 8 Free Presbyterian
- 9 Brethren
- 10 United Reform Church (URC)/Congregational
- 11 Other Protestant (WRITE IN)
- 12 Other Christian (WRITE IN)
- 13 Hindu
- 14 Jewish
- 15 Islam/Muslim
- 16 Sikh
- 17 Buddhist
- 18 Other non-Christian (WRITE IN)

{IF ReIRFW=OTHER (CODES 11,12,18)}

ReIRFWo1

WRITE IN OTHER ANSWER GIVEN

{ASK UNLESS ReIRFW=NO RELIGION, CODE 1 or ReIRFW=REFUSED – ADULTS & YOUNG PEOPLE}

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UNCHANGED

ChAttend

Apart from such special occasions as weddings, funerals and baptisms, how often nowadays do you attend services or meetings connected with your religion?

PROBE AS NECESSARY.

- 1 Once a week or more**
- 2 Less often but at least once in two weeks**
- 3 Less often but at least once a month**
- 4 Less often but at least twice a year**
- 5 Less often but at least once a year**
- 6 Less often than once a year**
- 7 Never or practically never**
- 8 Varies too much to say**

UNCHANGED

{ASK ALL ADULTS & YOUNG PEOPLE}

LifeEart

SHOWCARD V6

People also have different views about the origin of life on earth. Which of the following comes closest to your view about the origin and development of life on earth?

- 1 Humans and other living things were created by God and have always existed in their current form**
 - 2 Humans and other living things evolved over time, in a process guided by God**
 - 3 Humans and other living things evolved over time as a result of natural selection, in which no god played a part**
-

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UNCHANGED

{ASK ALL}

HHincome

SHOWCARD V7

Which of the letters on this card represents the total income of your household from **all** sources **before tax**.

Please just tell me the letter.

NOTE: INCLUDES INCOME FROM BENEFITS, SAVINGS, ETC.

- 1 A
 - 2 B
 - 3 C
 - 4 D
 - 5 E
 - 6 F
 - 7 G
 - 8 H
 - 9 I
 - 10 J
 - 11 K
 - 12 L
 - 13 M
 - 14 N
 - 15 O
 - 16 P
 - 17 Q
-

UNCHANGED QUESTION, BUT ANSWER CODES UPDATED TO REFLECT CENSUS

{ASK ALL – ADULTS & YOUNG PEOPLE}

Ethnic

SHOWCARD V8

From this card, to which of these ethnic groups do you consider you belong?

White

- 1 English/ Welsh/ Scottish/ Northern Irish/ British**
- 2 Irish**
- 3 Gypsy or Irish Traveller**
- 4 Any other White background**

Mixed/ multiple ethnic groups

- 5 White and Black Caribbean**
- 6 White and Black African**
- 7 White and Asian**
- 8 Any other mixed/ multiple ethnic background**

Asian/ Asian British

- 9 Indian**
- 10 Pakistani**
- 11 Bangladeshi**
- 12 Chinese**
- 13 Any other Asian background**

Black/ African/ Caribbean/ Black British

- 14 African**
- 15 Caribbean**
- 16 Any other Black/ African/ Caribbean background**

Other ethnic group

- 17 Arab**
- 96 Any other ethnic group (Please say what)**

{IF ETHNIC=OTHER (CODES 4, 8, 13, 16, 96)}

Ethoth1

WRITE IN OTHER ANSWER GIVEN

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UNCHANGED

{ASK ALL – ADULTS & YOUNG PEOPLE}

GenHeal

How is your health in general? Would you say it was... READ OUT...

- 1 ... very good,
 - 2 fairly good,
 - 3 fair,
 - 4 bad,
 - 5 or, very bad?
-

UNCHANGED

{ASK ALL – ADULTS & YOUNG PEOPLE}

Disab

Do you yourself, or someone close to you, have a serious long term illness or medical condition. Please include any conditions which have lasted or are likely to last at least 12 months and which, without treatment, would limit one's ability to carry out normal day-to day activities?

CODE ALL THAT APPLY. PROBE AS NECESSARY

- 1 Yes, respondent
 - 2 Yes, close family member
 - 3 Yes, close friend
 - 4 No, no one
-

UNCHANGED

{ASK ALL – ADULTS & YOUNG PEOPLE}

GenFamil

Has a doctor ever advised you, or any member of your immediate family, of a serious genetic condition in your family?

- 1 Yes
 - 2 No
-

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UNCHANGED

{ASK ALL – ADULTS & YOUNG PEOPLE}

Contact

The Wellcome Trust may want to do follow up interviews with some people who have taken part in this study. If they wanted to contact you, would it be alright for us to pass on your details to them - by that, I mean your name, address, telephone number and some of the answers you have given me today?

1 Yes

2 No

YOUNG PERSON INTERVIEW

PARENTS' DEMOGRAPHICS [QYoungPer.ParDemog]

SECTION UNCHANGED

This block collects education and employment details for all parents/guardians resident in household. These questions may be answered either by the young person themselves or by a parent/guardian.

{SHOW IF YP AGED 14-15 AND LIVING WITH A PARENT/GUARDIAN}

AdCon1

PLEASE CONFIRM YOU HAVE RECEIVED CONSENT TO INTERVIEW THIS YOUNG PERSON

- 1 Yes
- 2 No

{IF YES AT AdCon1}

AdCon2

WHO GAVE THIS CONSENT?

PLEASE WRITE IN PARENT/ GUARDIAN'S NAME.

AdCon3

AND PLEASE CODE THEIR RELATIONSHIP TO THE CHILD

- 1 Parent
- 2 Legal guardian
- 3 Other (write in)

{IF NO AT AdCon1}

PLEASE SEEK CONSENT FROM THE YOUNG PERSON'S PARENT OR GUARDIAN BEFORE CONTINUING

[THEN BACK TO ADCON1]

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{ASK UNLESS YOUNG PERSON DOES NOT LIVE WITH A PARENT/GUARDIAN} – see NatCen documentation at ParDemog

PInt

INTERVIEWER: THE YOUNG PERSON INTERVIEW STARTS BY COLLECTING SOME INFORMATION ABOUT THE RESPONDENT'S PARENTS, NAMELY THEIR EDUCATION AND OCCUPATION.

IF THE YOUNG PERSON IS UNDER 18, PLEASE ASK WHETHER YOU CAN COLLECT THIS INFORMATION FROM A PARENT OR GUARDIAN.

IF THAT IS NOT CURRENTLY POSSIBLE, OR IF THE YOUNG PERSON IS 18, PLEASE ASK THE YOUNG PERSON TO PROVIDE THIS INFORMATION.

1 Press 1 and <Enter> to continue.

QDecide

INTERVIEWER: WHO IS COMPLETING THE SECTION ON PARENT'S EDUCATION AND OCCUPATION?

- 1 Parent / Guardian**
 - 2 Young person**
-

{if QDECIDE=PARENT/GUARDIAN, CODE1}

WhoSel

INTERVIEWER: SELECT PERSON COMPLETING THE SECTION ON PARENTS' EDUCATION AND OCCUPATION

- 1 Male parent/ guardian**
 - 2 Female parent/guardian**
-

CHECK:

WhoSel <= DMHSIZE

"The person number you have entered is greater than the number of people in the household."

CHECK

WhoSel<>QSelPer.YPNum

INVOLVING (QDecide)

"The person number you have entered is the number of the YP in the household.

@/If the young person him/herself completes this section, please code ""Young person"" at the previous question (QDecide)"

CHECK

(ORD(WhoSel)=QSelPer.ParentA) OR (ORD(WhoSel)=QSelPer.ParentB)

INVOLVING (QDecide)

"The Person number you have entered is not a parent/guardian to the YP"

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{IF QDECIDE=YOUNG PERSON, code 2}

ParYPint

I'd like to start by asking you some questions about your family background. First I'd like to ask you about your [PARENT'S] education.

1 Press 1 and <Enter> to continue.

{IF YP LIVES WITH FEMALE PARENT/GUARDIAN – see NatCen documentation

YPMEd1

Did your [MOTHER/] obtain one or more A levels (or equivalent)?

- 1 Yes**
 - 2 No**
-

{IF YPMEd1=YES}

YPMEd2

Did your [MOTHER/] obtain a qualification at degree level or above?

- 1 Yes**
 - 2 No**
-

{IF YP LIVES WITH MALE PARENT/GUARDIAN} See NatCen documentation

YPFEd1

(And) Did your [FATHER/] obtain one or more A levels (or equivalent)?

- 1 Yes**
 - 2 No**
-

{IF YPFEd1=YES}

YPFEd2

Did your [FATHER/] obtain a qualification at degree level or above?

- 1 Yes**
 - 2 No**
-

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{IF QDECIDE=YOUNG PERSON, code 2}

ParYPIIn2

Now I would like to ask you some questions about what your [PARENT(S) IS/ARE] doing at present

1 Press 1 and <Enter> to continue.

{IF YP LIVES WITH FEMALE PARENT/GUARDIAN} See NatCen documentation

YPM1oc

SHOWCARD A2

Which of the options on this card best describes what your [MOTHER] is doing at present?

- 1 In full-time work (30 or more hours per week)**
 - 2 In part-time work (under 30 hours per week)**
 - 3 Unemployed and looking for work**
 - 4 Looking after the home and family**
 - 5 Retired**
 - 6 In full-time education**
 - 96 Other activity (PLEASE SAY WHAT)**
-

{IF YPM1oc=OTHER}

YPMOth

WRITE IN OTHER ANSWER GIVEN

{IF YP LIVES WITH FEMALE PARENT/GUARDIAN } – see NatCen documentation

YPM2oc

SHOWCARD A3

Which of the descriptions on this card best describes your [MOTHER'S] [CURRENT/MOST RECENT JOB. PLEASE THINK ABOUT PAID WORK ONLY]?

[TEXT SUBSTITUTION: “CURRENT” IF CODES 1 OR 2 AT YPM1OC. “MOST RECENT” IF CODES 3, 4, 5, 6 OR 96 AT YPM1OC]

- 1 Professional occupation**
 - 2 Clerical or intermediate occupation**
 - 3 Senior manager**
 - 4 Technical or craft occupation**
 - 5 Semi-routine/Routine manual or service occupation**
 - 6 Middle or junior manager, proprietor of small business**
 - 8 Never worked**
-

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{IF YPM2oc=OCCUPATION (CODES 1 TO 6)}

YPMOc3

How many people [WORK/WORKED] at your [MOTHER'S] place of work. [IS/WAS] it...READ OUT...

TEXT SUBSTITUTION: “WORK” AND “IS” IF CODES 1 OR 2 AT YPM1OC. “WORKED” AND “WAS” IF CODES 3, 4, 5, 6 OR 96 AT YPM1OC AND NOT CODE 8 AT YPM2OC]

- 1 1-24**
 - 2 25-499**
 - 3 500 or more?**
-

YPMOc4

[IS/WAS she an employee, self-employed or an employer?

[TEXT SUBSTITUTION: AS YPMOC3]

- 1 Employee**
 - 2 Self-employed (no employees)**
 - 3 Employer (with employees)**
-

YPMOc5

[DOES/DID] she have formal responsibility for supervising the work of other employees?

[TEXT SUBSTITUTION: AS YPMOC3]

DO NOT INCLUDE PEOPLE WHO ONLY SUPERVISE...

- CHILDREN (E.G. TEACHERS, NANNIES, CHILDMINDERS)
- ANIMALS
- SECURITY OR BUILDINGS (E.G. CARETAKERS, SECURITY GUARDS)

- 1 Yes**
 - 2 No**
-

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{IF YP LIVES WITH MALE PARENT/GUARDIAN – CODES 1 OR 3 AT ParGend}

YPF1oc

SHOWCARD A4

Which of the options on this card best describes what your [FATHER] is doing at present?

- 1 In full-time work (30 or more hours per week)**
 - 2 In part-time work (under 30 hours per week)**
 - 3 Unemployed and looking for work**
 - 4 Looking after the home and family**
 - 5 Retired**
 - 6 In full-time education**
 - 96 Other activity (PLEASE SAY WHAT)**
-

{IF YPF1oc=OTHER}

YPF0th

WRITE IN OTHER ANSWER GIVEN

{IF YP LIVES WITH MALE PARENT/GUARDIAN – CODES 1 OR 3 AT ParGend}

YPF2oc

SHOWCARD A5

Which of the descriptions on this card best describes your [FATHER'S] [CURRENT/MOST RECENT JOB. PLEASE THINK ABOUT PAID WORK ONLY]?

TEXT SUBSTITUTION: “CURRENT” IF CODES 1 OR 2 AT YPF1OC. “MOST RECENT” IF CODES 3, 4, 5, 6 OR 96 AT YPF1OC]

- 1 Professional occupation**
 - 2 Clerical or intermediate occupation**
 - 3 Senior manager**
 - 4 Technical or craft occupation**
 - 5 Semi-routine/Routine manual or service occupation**
 - 6 Middle or junior manager, proprietor of small business**
 - 8 Never worked**
-

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{IF YPF2oc=OCCUPATION (CODES 1 TO 6)}

YPFOc3

How many people [WORK/WORKED] at your [FATHER'S] place of work. [IS/WAS]
it...READ OUT...

[TEXT SUBSTITUTION: "WORK" AND "IS" IF CODES 1 OR 2 AT YPF1OC. "WORKED"
AND "WAS" IF CODES 3, 4, 5, 6 OR 96 AT YPF1OC AND NOT CODE 8 AT YPF2OC]

- 1 1-24**
 - 2 25-499**
 - 3 500 or more?**
-

YPFOc4

[IS/WAS] he an employee, self-employed or an employer?
[TEXT SUBSTITUTION: As YPFOC4]

- 1 Employee**
 - 2 Self-employed (no employees)**
 - 3 Employer (with employees)**
-

YPFOc5

[DOES/DID] he have formal responsibility for supervising the work of other employees?
[TEXT SUBSTITUTION: As YPFOC4]

DO NOT INCLUDE PEOPLE WHO ONLY SUPERVISE...

- CHILDREN (E.G. TEACHERS, NANNIES, CHILDMINDERS)
- ANIMALS
- SECURITY OR BUILDINGS (E.G. CARETAKERS, SECURITY GUARDS)

- 1 Yes**
 - 2 No**
-

YPend

That is the end of the questions asking about family background. The remainder of the questions
are about you.

- 1 Press 1 and <Enter> to continue to MEDIA
SECTION**
-

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{IF QDECIDE=PARENT/GUARDIAN, CODE 1}

AlrAns

IS THE PARENT/GUARDIAN CURRENTLY ANSWERING THESE QUESTIONS (NAME)
THE SELECTED ADULT RESPONDENT?

- 1 Yes**
 - 2 No**
-

{IF AlrAns=NO}

ParAint

I'd like to ask you a few questions about your education and occupation.

- 1 Press 1 and <Enter> to continue.**
-

AdREd1

Did you obtain one or more A levels (or equivalent)?

- 1 Yes**
 - 2 No**
-

{IF AdREd1=YES}

AdREd2

Did you obtain a qualification at degree level or above?

- 1 Yes**
 - 2 No**
-

{IF AlrAns=NO}

AdR1oc

SHOWCARD A6

Which of the options on this card best describes what you are doing at present?

- 1 In full-time work (30 or more hours per week)**
 - 2 In part-time work (under 30 hours per week)**
 - 3 Unemployed and looking for work**
 - 4 Looking after the home and family**
 - 5 Retired**
 - 6 In full-time education**
 - 96 Other activity (PLEASE SAY WHAT)**
-

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{IF AdR1oc=OTHER}

AdROth

WRITE IN OTHER ANSWER GIVEN

{IF AlrAns=NO}

AdR2oc

SHOWCARD A7

Which of the descriptions on this card best describes your [CURRENT/MOST RECENT JOB. PLEASE THINK ABOUT PAID WORK ONLY]?

[TEXT SUBSTITUTION: “CURRENT” IF CODES 1 OR 2 AT ADR1OC. “MOST RECENT” IF CODES 3, 4, 5, 6 OR 96 AT ADR1OC]

- 1 Professional occupation**
 - 2 Clerical or intermediate occupation**
 - 3 Senior manager**
 - 4 Technical or craft occupation**
 - 5 Semi-routine/Routine manual or service occupation**
 - 6 Middle or junior manager, proprietor of small business**
 - 8 Never worked**
-

{IF AdR2oc=Occupation (CODES 1 TO 6)}

AdROc3

How many people [WORK/WORKED] at your place of work. [IS/WAS] it...READ OUT...

[TEXT SUBSTITUTION: “WORK” AND “IS” IF CODES 1 OR 2 AT ADR1OC. “WORKED” AND “WAS” IF CODES 3, 4, 5, 6 OR 96 AT ADR1OC AND NOT CODE 8 AT ADR2OC]

- 1 ...fewer than 25,**
 - 2 at least 25 but less than 500, or**
 - 3 500 or more?**
-

AdROc4

[ARE/WERE] you an employee, self-employed or an employer?

[TEXT SUBSTITUTION: AS ADR2OC]

- 1 Employee**
 - 2 Self-employed (no employees)**
 - 3 Employer (with employees)**
-

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AdROc5

[DO/DID] you have formal responsibility for supervising the work of other employees?
[TEXT SUBSTITUTION: AS ADR2OC]

DO NOT INCLUDE PEOPLE WHO ONLY SUPERVISE...

- CHILDREN (E.G. TEACHERS, NANNIES, CHILDMINDERS)
- ANIMALS
- SECURITY OR BUILDINGS (E.G. CARETAKERS, SECURITY GUARDS)

1 Yes

2 No

{IF YOUNG PERSON LIVES WITH A SECOND PARENT/GUARDIAN – CODE 3 AT
ParGend}

AlrAns2

IS THE **SPOUSE/PARTNER** OF THE PERSON CURRENTLY ANSWERING THESE
QUESTIONS THE SELECTED ADULT RESPONDENT?

1 Yes

2 No

{IF AlrAns=YES}

ParAint2

(Finally) I'd like to ask you a few questions about your [SPOUSE/PARTNER]'s education and
occupation.

1 Press 1 and <Enter> to continue.

AdPEd1

Did [HE/SHE] obtain one or more A levels (or equivalent)?

1 Yes

2 No

{IF AdPEd1=YES}

AdPEd2

(And) Did [HE/SHE] obtain a qualification at degree level or above?

1 Yes

2 No

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{IF AlrAns=YES}

AdP1oc

SHOWCARD A8

Which of the options on this card best describes what your [SPOUSE/PARTNER] is doing at present?

- 1 In full-time work (30 or more hours per week)**
- 2 In part-time work (under 30 hours per week)**
- 3 Unemployed and looking for work**
- 4 Looking after the home and family**
- 5 Retired**
- 6 In full-time education**
- 96 Other activity (PLEASE SAY WHAT)**

{IF AdP1oc=OTHER}

AdPOth

WRITE IN OTHER ANSWER GIVEN

{IF AlrAns=YES}

AdP2oc

SHOWCARD A9

Which of the descriptions on this card best describes [HIS/HER] [CURRENT/MOST RECENT JOB. PLEASE THINK ABOUT PAID WORK ONLY]?

[TEXT SUBSTITUTION: “CURRENT” IF CODES 1 OR 2 AT ADP1OC. “MOST RECENT” IF CODES 3, 4, 5, 6 OR 96 AT ADP1OC.]

- 1 Professional occupation**
 - 2 Clerical or intermediate occupation**
 - 3 Senior manager**
 - 4 Technical or craft occupation**
 - 5 Semi-routine/Routine manual or service occupation**
 - 6 Middle or junior manager, proprietor of small business**
 - 8 Never worked**
-

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{IF AdP2oc=Occupation (CODES 1 TO 6)}

AdPOc3

How many people [WORK/WORKED] at [HIS/HER] place of work. [IS/WAS] it...READ OUT...

[TEXT SUBSTITUTION: “WORK” AND “IS” IF CODES 1 OR 2 AT ADP1OC. “WORKED” AND “WAS” IF CODES 3, 4, 5, 6 OR 96 AT ADP1OC AND NOT CODE 8 AT ADP2OC]

- 1 ...fewer than 25,**
 - 2 at least 25 but less than 500, or**
 - 3 500 or more?**
-

AdPOc4

[IS/WAS] [HE/SHE] an employee, self-employed or an employer?

[TEXT SUBSTITUTION: AS ADPOC3]

- 1 Employee**
 - 2 Self-employed (no employees)**
 - 3 Employer (with employees)**
-

AdPOc5

[DOES/DID] [HE/SHE] have formal responsibility for supervising the work of other employees?

DO NOT INCLUDE PEOPLE WHO ONLY SUPERVISE...

- CHILDREN (E.G. TEACHERS, NANNIES, CHILDMINDERS)
- ANIMALS
- SECURITY OR BUILDINGS (E.G. CARETAKERS, SECURITY GUARDS)

- 1 Yes**
 - 2 No**
-

AdEnd

That is the end of the questions asking about family background. The remainder of the questions are for the young person to answer.

- 1 Press 1 and <Enter> to continue.**
-

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MEDIA [QYoungPer.QMedia]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

NewsSour
MainNews
NewsWeb
WebMain
RadNews
TVNews
TVHrs
WWWHrsWk
IntAct 1
IntAct
GamesHrs

OUT OF SCHOOL ACTIVITIES – YOUNG PEOPLE ONLY

This block collects information on science related activities the young person is involved in outside of school.

AMENDED

{ASK ALL}

OutSac

SHOWCARD C1

Which of the places on this card, if any, have you visited in the past 12 months?

CODE ALL THAT APPLY

- 1 Science museum**
- 2 Art gallery**
- 3 Science and discovery centre**
- 4 Planetarium**
- 5 Zoo or aquarium**
- 6 Working laboratory or similar scientific site**
- 7 Science festival**
- 8 Nature reserve**
- 96 Other science-related attraction (PLEASE SAY WHAT)**
- 97 (Has not visited any of these attractions)**

{if OutSac=OTHER}

Other

WRITE IN OTHER ANSWER GIVEN

NEW

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ASK FOR EACH ANSWER AT OutSAC

GoWith (OTHERS CALLED GoSciMus, GoArt, GoSciCen, GoPlan, GoZoo, GoLab, GoSciFes, GoNat, GoOth)

And on your last visit to [INSERT ATTRACTION], who, if anyone, did you go with?

CODE ALL THAT APPLY. DO NOT PROMPT

- 1 Went alone**
 - 2 Mother (including step or foster)**
 - 3 Father (including step or foster)**
 - 4 Brother(s) or sister(s) (including step)**
 - 5 Friends**
 - 6 With school or college**
 - 7 Other relative**
 - 8 Other (non-relative)**
 - 96 Can't remember**
-

NEW

ASK ALL WHO HAVE VISITED AN ATTRACTION (CODES 1 TO 8 AND 96 AT OutSAC)

FreqVis

SHOWCARD C2 (AND SHOWCARD C1)

How often do you go on trips to these sorts of attractions?

- 1 At least once a week**
 - 2 A couple of times a month**
 - 3 About once a month**
 - 4 Several times a year**
 - 5 Once a year**
-

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CURRENT AND FUTURE ACTIVITIES [QYoungPer.QStudyPI] – YOUNG PEOPLE ONLY

This block ascertains whether the young person is currently studying science. It also collects information on any existing science qualifications and any plans to continue studying science in the future.

UNCHANGED

{ASK ALL}

Intro

Now some questions about what you are doing at the moment.

1 Press 1 and <Enter> to continue.

UNCHANGED

YPEconAc

SHOWCARD D1

Which of the options on this card best describes what you are currently doing?

INTERVIEWER: CODE MAIN ACTIVITY ONLY I.E. ACTIVITY WHICH SPEND MOST TIME DOING. IF YOUNG PERSON IS AT SCHOOL/COLLEGE, DO NOT INCLUDE AFTER SCHOOL/WEEKEND JOBS

- 1 At school**
- 2 At college**
- 3 At university**
- 4 In paid work**
- 5 On a government training scheme**
- 96 Other (PLEASE SAY WHAT)**

{IF YPEconAc=OTHER}

COther

WRITE IN OTHER ANSWER GIVEN

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UNCHANGED

{ ASK IF YPEconAc=AT SCHOOL, COLLEGE or UNIVERSITY } – CODES 1 TO 3}

CurAcQu

SHOWCARD D2

Are you studying for any of the qualifications listed on this card?

CODE ALL THAT APPLY

- 1 GCSEs/SCE Standard/Ordinary Grades**
 - 2 A/AS levels/ A2s/ SCE higher/ Scottish Certificate 6th Year Studies**
 - 3 First degree (including BEd) / Postgraduate Diplomas/ Certificates (including PGCE) / Professional qualifications at degree level (e.g. chartered accountant/ surveyor)**
 - 97 (None of these)**
-

UNCHANGED

CurVoQu

SHOWCARD D3

And are you studying for any of the qualifications on this card?

CODE ALL THAT APPLY

- 1 NVQ/ SVQ/ GSVQ level 1/ GNVQ foundation/ BTEC/ SCOTVEC First/ General certificate City and Guilds Part I/ RSA Stage I-III/ SCOTVEC modules/ Junior Certificate**
 - 2 NVQ/ SVQ/ GSVQ level 2/ GNVQ intermediate / BTEC/ SCOTVEC First/ General diploma/ City and Guilds Craft/ Ordinary level/ Part II/ RSA Diploma**
 - 3 NVQ/ SVQ/ GSVQ level 3/ GNVQ Advanced ONC/ OND/ BTEC/ National City and Guilds Advanced Craft/ Final level/ Part III /RSA Advanced Diploma**
 - 4 Diplomas in higher education/ other HE qualification/HNC/ HND/ BTEC higher /Teaching qualifications for schools/ further education (below degree level) /Nursing/ other medical qualifications (below degree level)/ RSA Higher Diploma**
 - 97 (None of these)**
-

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UNCHANGED

{ASK IF CurAcQu=GCSE /A LEVEL (CODES 1 OR 2) or CurVoQu=NVQ LEVELS 1 TO 3
(CODES1, 2 OR 3)}

CurSub

SHOWCARD D4

Are you studying for qualifications in any of the subjects listed on this card?

IF YES: Which subjects?

CODE ALL THAT APPLY

- 1 Applied Science**
- 2 Biology**
- 3 Chemistry**
- 4 Physics**
- 5 Environmental Science**
- 6 Double Award Science**
- 7 Psychology**
- 8 Geology**
- 9 Maths**
- 10 Electronics**
- 11 Science in society**
- 96 Other science subject (PLEASE SAY WHAT)**
- 97 (None of these subjects)**

{IF CurSub=OTHER}

C2Other

WRITE IN OTHER ANSWER GIVEN

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UNCHANGED – ANSWER CODES AMENDED, BUT UNPROMPTED

{IF CurAcQu=DEGREE (CODE 3) or CurVoQu=HE QUALIFICATION (CODE 4)}

CurHESu

SHOWCARD D5

Are you studying for a higher education qualification in any of the subjects on this card?

IF YES: Which subjects?

CODE ALL THAT APPLY

- 1 **Biology**
- 2 **Chemistry**
- 3 **Physics**
- 4 **Environmental Science**
- 5 **Psychology**
- 6 **Anatomy/ Physiology**
- 7 **Maths**
- 8 **Medicine**
- 9 **Nursing**
- 10 **Dentistry**
- 11 **Pharmacology**
- 12 **Sports Science**
- 13 **Engineering**
- 14 **Biochemistry**
- 96 **Other science subject (PLEASE SAY WHAT)**
- 97 **(None of these subjects)**

{IF CurHESu=OTHER}

C3Other

WRITE IN OTHER ANSWER GIVEN

UNCHANGED

{IF AGE=14 and CurAcQu=NONE and CurVoQu=NONE}

CurKS3

Are you in Year 9 and studying for Key Stage 3?

- 1 **Yes**
 - 2 **No**
-

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UNCHANGED

{IF AGE>=16}

PstQuAny

SHOWCARD D6

Thinking now about all subjects. Have you (already) passed any of the qualifications shown on this card in any subject?

IF YES: which qualifications?

CODE ALL THAT APPLY

- 1 GCSEs/ SCE Standard/ Ordinary Grades
(Grades D-G)**
- 2 GCSEs/ SCE Standard/ Ordinary Grades
(Grades A*-C)**
- 3 A/AS levels/ A2s/ SCE higher/ Scottish
Certificate 6th Year Studies**
- 4 NVQ/ SVQ/ GSVQ level 1/ GNVQ foundation/
BTEC/ SCOTVEC First/ General certificate
City and Guilds Part I/ RSA Stage I-III/
SCOTVEC modules/ Junior Certificate**
- 5 NVQ/ SVQ/ GSVQ level 2/ GNVQ intermediate
/BTEC/ SCOTVEC First/ General
diploma/City and Guilds Craft/ Ordinary level/
Part II/ RSA Diploma**
- 6 NVQ/ SVQ/ GSVQ level 3/ GNVQ Advanced/
ONC/ OND/ BTEC/ National City and Guilds
Advanced Craft/ Final level/ Part III /RSA
Advanced Diploma**
- 97 (Has passed none of these qualifications)**

UNCHANGED

{IF PstQuAny=YES i.e. CODES 1 TO 6}

PstQuSu

SHOWCARD D7

Have you got a qualification in any of the subjects listed on this card?

CARD D7 LISTS SCHOOL SCIENCE SUBJECTS

- 1 Yes**
 - 2 No**
-

UNCHANGED

{IF MORE THAN ONE TYPE OF QUALIFICATION CODED AT PstQuAny}

PstQuWh

SHOWCARD D8

Which qualifications do you hold in these science subjects?

CODE ALL THAT APPLY

- 1 GCSEs/ SCE Standard/ Ordinary Grades
(Grades D-G)
- 2 GCSEs/ SCE Standard/ Ordinary Grades
(Grades A*-C)
- 3 A/AS levels/ A2s/ SCE higher/ Scottish
Certificate 6th Year Studies
- 4 NVQ/ SVQ/ GSVQ level 1/ GNVQ
foundation/BTEC/ SCOTVEC First/ General
certificate City and Guilds Part I/ RSA Stage I-
III/ SCOTVEC modules/ Junior Certificate
- 5 NVQ/ SVQ/ GSVQ level 2/ GNVQ intermediate
/ BTEC/ SCOTVEC First/ General diploma/
City and Guilds Craft/ Ordinary level/ Part II/
RSA Diploma
- 6 NVQ/ SVQ/ GSVQ level 3/ GNVQ Advanced/
ONC/ OND/ BTEC/ National City and Guilds
Advanced Craft/ Final level/ Part III /RSA
Advanced Diploma

UNCHANGED

{IF CurAcQu=GCSE (CODE 1) or CurVoQu=NVQ LEVELS 1 To 2 (CODES 1 OR 2) i.e. YP
CURRENTLY STUDYING BELOW LEVEL 3}

FutL3Qu

Now some questions about your future study plans. Are you thinking about going on to study for further qualifications, for example A Levels or an NVQ Level 3, in **any subject** once you have completed your current qualifications?

- 1 Yes
 - 2 No
 - 3 Maybe
-

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UNCHANGED

{IF FutL3Qu=YES (CODE 1) or FutL3Qu=MAYBE (CODE 3)}

FutL3Su

SHOWCARD D9

Are you considering studying for A levels, NVQ Level 3 or a similar qualification in one of the subjects listed on this card?

- 1 Yes**
 - 2 No**
 - 3 Maybe**
-

UNCHANGED

{IF FutL3Su=YES (CODE 1) or FutL3Su=MAYBE (CODE 3)}

FutL3Wh

SHOWCARD D9 AGAIN

Which of these subjects are you considering?
CODE ALL THAT APPLY

- 1 Applied Science**
 - 2 Biology**
 - 3 Chemistry**
 - 4 Physics**
 - 5 Environmental Science**
 - 6 Psychology**
 - 7 Geology**
 - 8 Maths**
 - 9 Electronics**
 - 10 Science in society**
 - 96 Other science subject (PLEASE SAY WHAT)**
-

{IF FutL3Wh=OTHER}

C4Other

WRITE IN OTHER ANSWER GIVEN

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UNCHANGED

{IF CurAcQu=A LEVEL or CurVoQu=NVQ LEVEL 3 or FutLrQu=YES/MAYBE i.e. IF RESPONDENT IS CURRENTLY STUDYING OR THINKING OF STUDYING AT LEVEL 3 – CODE 2 AT CurAcQu OR CODE 3 AT CurVoQu OR CODES 1 OR 3 AT FutLrQu}

FutHEQu

Are you thinking about going on to study for a higher education degree in **any subject** (in the future)? This might either be a university degree or another qualification such as a HNC, HND or Higher Education Diploma at a university or similar institution?

IF YES: Would that be a university degree or some other HE qualification?

- 1 Yes, university degree
- 2 Yes, other HE qualification (e.g. HNC, HND, or Higher Education Diploma)
- 3 No
- 4 Maybe

UNCHANGED

{IF FutHeQu=YES of FutHEQu=MAYBE – CODES 1, 2 OR 4}

FutHESu

SHOWCARD D10

Are you thinking about studying for a higher education qualification in any of the subjects listed on this card?

- 1 Yes
 - 2 No
 - 3 Maybe
-

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AMENDED – ANSWER CODES AMENDED

{IF FutHESu=YES or FutHESu=MAYBE – CODES 1 OR 3}

FutHEWh

SHOWCARD D10 AGAIN

Which of these subjects are you considering?

CODE ALL THAT APPLY

- 1 **Biology**
- 2 **Chemistry**
- 3 **Physics**
- 4 **Environmental Science**
- 5 **Psychology**
- 6 **Anatomy/ Physiology**
- 7 **Maths**
- 8 **Medicine**
- 9 **Nursing**
- 10 **Dentistry**
- 11 **Pharmacology**
- 12 **Sports Science**
- 13 **Engineering**
- 14 **Biochemistry**
- 96 **Other science subject (PLEASE SAY WHAT)**

{IF FutHEWh=OTHER}

C5Other

WRITE IN OTHER ANSWER GIVEN

EXPERIENCE OF SCHOOL SCIENCE [QYoungPer.QSchool] – YOUNG PEOPLE ONLY

This block asks about the young person's experiences of learning science at school including:

- How much they enjoy science compared with other subjects
- Whether they prefer science at primary or secondary school
- Factors which have encouraged or discouraged them from learning science at school

{ASK ALL}

Intro

I am now going to ask you some questions about your experiences of studying science at school.

If you are no longer at school or learning science, please think back to when you were doing so.

1 Press 1 and <Enter> to continue.

UNCHANGED

SchIntSc

SHOWCARD E1

Overall, how interesting, if at all, [DO/DID] you find science lessons at school?

[TEXT SUBSTITUTION: "DO" IF CODES 1 OR 2 AT YPECONAC. "DID" IF CODES 3, 4, 5 OR 96 AT YPECONAC]

- 1 Very interesting**
 - 2 Fairly interesting**
 - 3 Not very interesting**
 - 4 Not at all interesting**
 - 5 (SPONTANEOUS: Depends on the science subject)**
-

UNCHANGED

SchIntMa

SHOWCARD E2

Now think about your experience of science lessons compared with your experience of other subjects. In general, how interesting [DO/DID] you find studying science compared with studying maths?

[TEXT SUBSTITUTION: AS SCHINTSC]

- 1 A lot more interesting
 - 2 A little more interesting
 - 3 About the same
 - 4 A little less interesting
 - 5 A lot less interesting
-

UNCHANGED

SchIntEN

SHOWCARD E2 AGAIN

And how interesting [DO/DID] you find studying science compared with studying English?

[TEXT SUBSTITUTION: AS SCHINTSC]

- 1 A lot more interesting
 - 2 A little more interesting
 - 3 About the same
 - 4 A little less interesting
 - 5 A lot less interesting
-

UNCHANGED

SchPrSec

SHOWCARD E3

I'd now like you to compare your experience of learning science in primary and secondary schools. [DID/HAVE] you become more or less interested in learning science at secondary school compared with primary school?

[TEXT SUBSTITUTION: "HAVE" IF CODES 1 OR 2 AT YPECONAC."DID" IF CODES 3, 4, 5 OR 96 AT YPECONAC]

- 1 A lot more interested at secondary school
 - 2 A little more interested at secondary school
 - 3 Primary and secondary school about the same
 - 4 A little less interested at secondary school
 - 5 A lot less interested at secondary school
-

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NEW

SHOWCARD E4

OptioWhy

Which, if any, of the problems on this card did you face when selecting your science options at school or college?

CODE ALL THAT APPLY

- 1 The subjects I wanted to study were not available**
- 2 The awards/ qualifications I wanted to take were not available**
- 3 Timetable clashes**
- 4 Not enough students wanted to take a particular science course**
- 5 Non-science subjects take priority at my school**
- 6 Students need to get a certain grade to take particular science courses**
- 7 Haven't chosen options yet**
- 96 Other reason (PLEASE SAY WHAT)**
- 97 (None of these/No problems)**

{IF OptioWhy=OTHER}

SciOpOth

WRITE IN OTHER ANSWER GIVEN

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NEW

{ASK ALL}
SHOWCARD E5

SciOptio

To what extent do you agree or disagree with the following statement?

I was able to choose all the science options (courses and exams) I wanted to at school or college.

- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

NEW

ASK ALL
STEMAct
SHOWCARD E6

Have you ever taken part in any of the following activities related to science, technology, engineering or maths (the STEM subjects) outside of lesson time?

CODE ALL THAT APPLY

- 1 Attended a science or ‘STEM’ club**
 - 2 Attended a science or ‘STEM’ fair**
 - 3 Entered a science or ‘STEM’ competition or award**
 - 96 Other (PLEASE SAY WHAT)**
 - 97 (None of these)**
-

{IF STEMAct =OTHER}
WRITE IN OTHER ANSWER GIVEN

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AMENDED

SchEnc

SHOWCARD E7

This card lists some of the things which might encourage people to learn science at school.

Which of them, if any, [HAS] encouraged **you personally** to learn science?

[TEXT SUBSTITUTION: “HAS” IF CODES 1 OR 2 AT YPECONAC. BLANK IF CODES 3, 4, 5 OR 96 AT YPECONAC]

CODE ALL THAT APPLY

- 1 Finding the subject easy**
- 2 The chance to learn about things relevant to real life**
- 3 Having friends interested in the subject**
- 4 Having a good teacher**
- 5 Benefits for future study/career**
- 6 The chance to carry out experiments**
- 7 Parents' encouragement**
- 8 Being interested in the subject**
- 9 Getting good marks in coursework or exams**
- 10 It's a logical subject area**
- 11 It's a challenging subject area**
- 12 Science is cool**
- 13 Famous people in science**
- 14 Science programmes on TV**
- 15 Complements other subjects taken**
- 96 Other reason (PLEASE SAY WHAT)**
- 97 (None of these/Nothing encouraged me)**

{IF SchEnc=OTHER}

E3Other

WRITE IN OTHER ANSWER GIVEN

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AMENDED

{ASK ALL}

SchDis

SHOWCARD E8

This card lists some of the things which might put people off learning science at school. Which of them, if any, [HAS] discouraged **you personally** from learning science?
[TEXT SUBSTITUTION: “HAS” IF CODES 1 OR 2 AT YPECONAC. BLANK IF CODES 3, 4, 5 OR 96 AT YPECONAC]

CODE ALL THAT APPLY

- 1 **Finding the subject too difficult**
- 2 **Not taught about things relevant to real life**
- 3 **Not a popular subject with friends/classmates**
- 4 **Having a bad teacher**
- 5 **Won't lead to a well paid career**
- 6 **Not enough experiments / practical work**
- 7 **Science is not cool**
- 8 **Finding subject boring**
- 9 **Having to do experiments / practical work**
- 10 **Image of scientists**
- 11 **Don't think I'm the sort of person who studies science**
- 12 **Parents discouraged me**
- 13 **It's not creative enough**
- 14 **Already chosen a career that doesn't need a science qualification**
- 96 **Other reason (PLEASE SAY WHAT)**
- 97 **(None of these/Nothing discouraged me)**

{IF SchDis=OTHER}

E4Other

WRITE IN OTHER ANSWER GIVEN

NEW

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{ASK ALL} **SciSkill1**
SHOWCARD E9

Please tell me how much you agree or disagree that science lessons give people skills that are useful for non-scientific jobs

- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

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PEER PRESSURE [QYoungPer.QPeerPrs] – YOUNG PEOPLE ONLY

This block collects information on how interested in science the young person's peers and parents are.

UNCHANGED

{ASK ALL}

IntYPgn

SHOWCARD F1

Thinking about other young people in general, how interested, if at all, would you say that they are in science?

- 1 Very interested
- 2 Fairly interested
- 3 Not very interested
- 4 Not at all interested

UNCHANGED

IntYPPar

Would you say your parents are interested in science, or not?

IF YES: PROBE TO FIND OUT WHICH PARENT(S) INTERESTED

- 1 Yes, mother only
 - 2 Yes, father only
 - 3 Yes, both parents interested
 - 4 No, parents not interested
-

SCIENCE AS A CAREER [QYoungPer.QScience] – YOUNG PEOPLE ONLY

This block measures the young person's attitudes towards science as a career including whether they see science as a good or bad career to go into and whether they themselves are considering a career in science.

{ASK ALL}

Intro

Now some questions about your views on science as a career choice.

1 Press 1 and <Enter> to continue.

UNCHANGED

Cargood

Thinking about young people in general, do you think that science is a good area of employment for young people to go into?

1 Yes

2 No

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AMENDED

{IF Cargood=YES}

CargdW

SHOWCARD G1

Why do you think that science **is** a good area of employment for young people to go into? Please pick your answers from this card?

CODE ALL THAT APPLY

- 1 Well paid**
- 2 Secure**
- 3 Interesting**
- 4 Well respected/high status**
- 5 Good work/life balance**
- 6 Opportunity to make a useful contribution to society**
- 7 Personally satisfying**
- 8 Opportunities to make exciting new discoveries**
- 9 Lots of different types of job available**
- 10 Science is cool**
- 11 Opportunity to work with interesting people**
- 96 Other reason (PLEASE SAY WHAT)**

{IF CargdW=OTHER}

GOther

WRITE IN OTHER ANSWER GIVEN

AMENDED

{IF Cargood=No}

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CarbdW

SHOWCARD G2

Why do you think that science **is not** a good area of employment for young people to go into?

Please pick your answers from this card?

CODE ALL THAT APPLY

- 1 **Poorly paid**
- 2 **Too competitive, hard to get in to**
- 3 **Need too many qualifications**
- 4 **Boring**
- 5 **Science is not cool**
- 6 **Long hours**
- 7 **No real chance of making a difference**
- 8 **Limited range of job opportunities available**
- 9 **Difficult area for people of my background to get into**
- 10 **Poor job security**
- 11 **Would work with boring people**
- 96 **Other reason (PLEASE SAY WHAT)**

{If CarBd=OTHER }

G2Other

WRITE IN OTHER ANSWER GIVEN

{ASK ALL}

Please tell me how much you agree or disagree with the following statements about careers in science.

UNCHANGED

CarSci6

SHOWCARD G3

(And how much do you agree or disagree...)

...Scientists come from a wide range of social backgrounds?

- 1 **Strongly agree**
 - 2 **Agree**
 - 3 **Neither agree nor disagree**
 - 4 **Disagree**
 - 5 **Strongly disagree**
-

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NEW

CarSci7

SHOWCARD G3 AGAIN

(And how much do you agree or disagree...)

...There are not many female scientists?

- 1 Strongly agree**
 - 2 Agree**
 - 3 Neither agree nor disagree**
 - 4 Disagree**
 - 5 Strongly disagree**
-

AMENDED

CarInt

SHOWCARD G4

Thinking about you personally, how interested are you in a future career in science?

- 1 Very interested**
 - 2 Fairly interested**
 - 3 Not very interested**
 - 4 Not at all interested**
-

UNCHANGED – CODED LIST PROVIDED FOR INTERVIEWERS TO PREVIOUS
CLOSED QUESTION

{IF CarInt=VERY INTERESTED or CarInt=FAIRLY INTERESTED – CODES 1 OR 2}

CarWht

What scientific careers would you be interested in?

DO NOT READ OUT. CODE ACCORDINGLY

- 1 Armed Forces
- 2 Astronomer
- 3 Biologist
- 4 Chemist
- 5 Computing/IT/programming
- 6 Conservationist (including any career involving environment)
- 7 Dentist
- 8 Doctor
- 9 Engineer
- 10 Forensic Scientist (including any aspect of police work)
- 11 Nurse/midwife
- 12 Physicist
- 13 Psychiatrist
- 14 Psychologist
- 15 Researcher
- 16 Space explorer
- 17 Sports scientist/ physiotherapist
- 18 Pharmacist
- 19 Teacher
- 20 Technical or craft occupations
- 21 Vet
- 22 Zoologist
- 23 Other (specify)

{IF CarWht =OTHER}

CarOth

WRITE IN OTHER ANSWER GIVEN

{ASK ALL}

NEW

CarSci

SHOWCARD G5 (R)

How much, if anything, do you know about careers in science?

- 1 A great deal
 - 2 A fair amount
 - 3 Not very much
 - 4 Nothing at all
-

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NEW

CarSTEM

SHOWCARD G5 (R) AGAIN

How much, if anything, do you know about careers in science, technology, engineering and maths?

- 1 A great deal
 - 2 A fair amount
 - 3 Not very much
 - 4 Nothing at all
-

NEW

CarGen

SHOWCARD G5 (R) AGAIN

And how much, if anything, do you think you know about your general career opportunities?

- 1 A great deal
 - 2 A fair amount
 - 3 Not very much
 - 4 Nothing at all
-

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NEW

CarAdv

SHOWCARD G6

And have you ever received any information, advice or guidance about what you may do for a career from any of the sources on this card? Please just read out the letters that apply. **CODE ALL. PROBE FULLY**

- A Friends**
 - B Family**
 - C Someone already working in the field**
 - D A careers advisor at your school or college**
 - E A teacher in your school or college**
 - F Class or school presentations by employers**
 - G Careers library**
 - H Careers fair**
 - I Jobcentre Plus**
 - J Directgov website**
 - K Careers Advisory Service website**
 - L Other website**
 - M Public library or learning resource centre**
 - N Community, voluntary or religious organisation**
 - O Seeing what people do in general on TV or Radio programmes or films**
 - P Visiting a business or industry**
 - Q Other person or organisation (PLEASE SAY WHAT)**
 - None of these**
-

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NEW

{ASK IF CODES A TO O AT CarAdv}
SHOWCARD G6 AGAIN

CarAdUse

And which of the following have been most useful in helping you to think about what you may want to do for a career? Please just read out the letters that apply. CODE ALL. PROBE FULLY.

- A Friends**
- B Family**
- C Someone already working in the field**
- D A careers advisor at your school or college**
- E A teacher in your school or college**
- F Class or school presentations by employers**
- G Careers library**
- H Careers fair**
- I Jobcentre Plus**
- J Directgov website**
- K Careers Advisory Service website**
- L Other website**
- M Public library or learning resource centre**
- N Community, voluntary or religious organisation**
- O Seeing what people do in general on TV or Radio programmes or films**
- P Visiting a business or industry**
- Q Other person or organisation (PLEASE SAY WHAT)**
- None of these**

NEW

{ASK ALL}

WorkExp
CARD G3

And have you ever done any work experience?

- 1 Yes**
- 2 No**

NEW

{IF YES AT WorkExp}

WorkExSc

Was your work experience with an employer involved in science, technology, engineering or maths?

- 1 Yes**
 - 2 No**
-

INTRODUCTION TO MEDICAL RESEARCH [QYoungPer.QIntro]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

MedRes
Interest
CarryOut
MRConc

KNOWLEDGE OF MEDICAL RESEARCH [QYoungPer.QMedResKn]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

KnowDNA
KnowGM
KnowGen

ENGAGEMENT WITH MEDICAL RESEARCH [QYoungPer.QEngage]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

K1MR
K2MR
MediOth
K3SP
K4SP
SpMoth
MRInfo
FindWhat
InfType
MRInfHow
MRIntHow
InfoWhy
PInfo
PMRInfo
PInfType
PIWhere
PITV
ReadBSci
RFactSci

INFORMATION SOURCES [QYoungPer.QInfSource]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

AccessI

EXPECTATIONS AND CONCERNS [QYoungPer.QExpect]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

MRImprov

SCIENTIFIC LITERACY [QYoungPer.QSciLit]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

QuizA – QuizI

AudCon1

AudCon2

DNAMean

GMMean

GenMean

SciStud

DrugEff

DEWhy

VACCINATIONS [QAdult.QVACCINE]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

ChildVac

PersRep

RespVacc

RespVacc

RiskVacc

CONNECTING ENVIRONMENT, NUTRITION & BEHAVIOUR CHANGE [QAdult.QNUTRITION]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

GenFact

FoodMark

HealthyF

LackEduc

PhyEd

RespOb

RespOb

Wellcome Trust Monitor wave 2 – Technical report
Appendix D – Questionnaire and showcards

COGNITIVE ENHANCERS [QAdult.QVACCINE]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

Challeng
Vitamins
Medic
Caffeine
AnxMed
CASI
Test1
CASI1
CASI2
CASI3
CASI4
CASI5
CogReg
CogRare
CaffReg
CaffRare

GENETICS [QYoungPer.QGenetics]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

GenEth
GAdvance
GenTest

FINAL DEMOGRAPHICS [QYoungPer.YDemog2]

THESE QUESTIONS WERE ALSO ASKED AS PART OF ADULT INTERVIEW. SEE ABOVE FOR EXACT QUESTION WORDING

RelRFW
ChAttend
LifeEart
Ethnic
GenHeal
Disab
GenFamil
Contact

D.2 – Questionnaire showcards

SHOWCARD A1

- 1 Husband/Wife
- 2 Partner/Cohabitee
- 3 Civil Partner
- 4 Natural son/daughter
- 5 Adopted son/daughter
- 6 Foster child
- 7 Stepson/stepdaughter
- 8 Son-in-law/daughter-in-law
- 9 Natural Parent
- 10 Adoptive parent
- 11 Foster parent
- 12 Step-parent
- 13 Parent-in-law
- 14 Natural brother/sister
- 15 Half-brother/sister
- 16 Step-brother/sister
- 17 Adopted brother/sister
- 18 Foster brother/sister
- 19 Brother/sister-in-law
- 20 Grand-child
- 21 Grand-parent
- 22 Cousin
- 23 Aunt/Uncle
- 24 Niece/Nephew
- 25 Other relative
- 26 Other non-relative

SHOWCARD A2

- 1 In full-time work (30 or more hours per week)
- 2 In part-time work (under 30 hours per week)
- 3 Unemployed and looking for work
- 4 Looking after the home and family
- 5 Retired
- 6 In full-time education
- 96 Other activity (PLEASE SAY WHAT)

SHOWCARD A3

- 1 Professional occupations**
such as: teacher – nurse – physiotherapist – estate agent – social worker – welfare officer – clergy – artist – journalist – police officer (sergeant or above) – army officer (above NCO) – civil service executive officer – accountant – solicitor – medical practitioner – scientist – civil or mechanical engineer – IT professional – software designer
- 2 Clerical and intermediate occupations**
such as: secretary – personal assistant – clerical worker – office clerk – wages clerk – call centre agent – building inspector – insurance broker – civil service or local government administrative or clerical officer – nursing auxiliary – nursery nurse – police officer (below sergeant) – armed forces (NCO or below) – fire-fighter – air traffic controller
- 3 Senior managers**
such as: finance manager – chief executive – senior public sector manager
- 4 Technical and craft occupations**
such as: motor mechanic – fitter – inspector – plumber – printer – tool maker – electrician – gardener – train driver
- 5 Semi-routine and routine manual and service occupations**
such as: postal worker – machine operative – security guard – caretaker – farm worker – catering assistant – receptionist – sales assistant – hairdresser – HGV driver – van driver – bus driver – taxi driver – cleaner – porter – packer – sewing machinist – messenger – labourer – waiter/waitress – bar staff – childminder – teaching assistant – building worker – painter or decorator
- 6 Middle or junior managers or proprietors of small businesses**
such as: office manager – retail manager – bank manager – restaurant manager – warehouse manager – publican – proprietor of a shop, garage, hairdresser/barber etc
- 8 Never worked**

SHOWCARD A4

- 1 In full-time work (30 or more hours per week)
- 2 In part-time work (under 30 hours per week)
- 3 Unemployed and looking for work
- 4 Looking after the home and family
- 5 Retired
- 6 In full-time education
- 96 Other activity (PLEASE SAY WHAT)

SHOWCARD A5

- 1 Professional occupations**
such as: teacher – nurse – physiotherapist – estate agent – social worker – welfare officer – clergy – artist – journalist – police officer (sergeant or above) – army officer (above NCO) – civil service executive officer – accountant – solicitor – medical practitioner – scientist – civil or mechanical engineer – IT professional – software designer
- 2 Clerical and intermediate occupations**
such as: secretary – personal assistant – clerical worker – office clerk – wages clerk – call centre agent – building inspector – insurance broker – civil service or local government administrative or clerical officer – nursing auxiliary – nursery nurse – police officer (below sergeant) – armed forces (NCO or below) – fire-fighter – air traffic controller
- 3 Senior managers**
such as: finance manager – chief executive – senior public sector manager
- 4 Technical and craft occupations**
such as: motor mechanic – fitter – inspector – plumber – printer – tool maker – electrician – gardener – train driver
- 5 Semi-routine and routine manual and service occupations**
such as: postal worker – machine operative – security guard – caretaker – farm worker – catering assistant – receptionist – sales assistant – hairdresser – HGV driver – van driver – bus driver – taxi driver – cleaner – porter – packer – sewing machinist – messenger – labourer – waiter/waitress – bar staff – childminder – teaching assistant – building worker – painter or decorator
- 6 Middle or junior managers or proprietors of small businesses**
such as: office manager – retail manager – bank manager – restaurant manager – warehouse manager – publican – proprietor of a shop, garage, hairdresser/barber etc
- 8 Never worked**

SHOWCARD A6

- 1 In full-time work (30 or more hours per week)
- 2 In part-time work (under 30 hours per week)
- 3 Unemployed and looking for work
- 4 Looking after the home and family
- 5 Retired
- 6 In full-time education
- 96 Other activity (PLEASE SAY WHAT)

SHOWCARD A7

- 1 Professional occupations**
such as: teacher – nurse – physiotherapist – estate agent – social worker – welfare officer – clergy – artist – journalist – police officer (sergeant or above) – army officer (above NCO) – civil service executive officer – accountant – solicitor – medical practitioner – scientist – civil or mechanical engineer – IT professional – software designer
- 2 Clerical and intermediate occupations**
such as: secretary – personal assistant – clerical worker – office clerk – wages clerk – call centre agent – building inspector – insurance broker – civil service or local government administrative or clerical officer – nursing auxiliary – nursery nurse – police officer (below sergeant) – armed forces (NCO or below) – fire-fighter – air traffic controller
- 3 Senior managers**
such as: finance manager – chief executive – senior public sector manager
- 4 Technical and craft occupations**
such as: motor mechanic – fitter – inspector – plumber – printer – tool maker – electrician – gardener – train driver
- 5 Semi-routine and routine manual and service occupations**
such as: postal worker – machine operative – security guard – caretaker – farm worker – catering assistant – receptionist – sales assistant – hairdresser – HGV driver – van driver – bus driver – taxi driver – cleaner – porter – packer – sewing machinist – messenger – labourer – waiter/waitress – bar staff – childminder – teaching assistant – building worker – painter or decorator
- 6 Middle or junior managers or proprietors of small businesses**
such as: office manager – retail manager – bank manager – restaurant manager – warehouse manager – publican – proprietor of a shop, garage, hairdresser/barber etc
- 8 Never worked**

SHOWCARD A8

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- 1 In full-time work (30 or more hours per week)
- 2 In part-time work (under 30 hours per week)
- 3 Unemployed and looking for work
- 4 Looking after the home and family
- 5 Retired
- 6 In full-time education
- 96 Other activity (PLEASE SAY WHAT)

SHOWCARD A9

Professional occupations

such as: teacher – nurse – physiotherapist – estate agent – social worker – welfare officer – clergy – artist – journalist – police officer (sergeant or above) – army officer (above NCO) – civil service executive officer – accountant – solicitor – medical practitioner – scientist – civil or mechanical engineer – IT professional – software designer

Clerical and intermediate occupations

such as: secretary – personal assistant – clerical worker – office clerk – wages clerk – call centre agent – building inspector – insurance broker – civil service or local government administrative or clerical officer – nursing auxiliary – nursery nurse – police officer (below sergeant) – armed forces (NCO or below) – fire-fighter – air traffic controller

Senior managers

such as: finance manager – chief executive – senior public sector manager

Technical and craft occupations

such as: motor mechanic – fitter – inspector – plumber – printer – tool maker – electrician – gardener – train driver

Semi-routine and routine manual and service occupations

such as: postal worker – machine operative – security guard – caretaker – farm worker – catering assistant – receptionist – sales assistant – hairdresser – HGV driver – van driver – bus driver – taxi driver – cleaner – porter – packer – sewing machinist – messenger – labourer – waiter/waitress – bar staff – childminder – teaching assistant – building worker – painter or decorator

Middle or junior managers or proprietors of small businesses

such as: office manager – retail manager – bank manager – restaurant manager – warehouse manager – publican – proprietor of a shop, garage, hairdresser/barber etc

Never worked

SHOWCARD B1

- A Printed newspapers (regional)
- B Printed newspapers (national)
- C Television
- D Radio
- E Websites (including online news sources)
- F Social media, such as Twitter or Facebook
- G Other people
- 96 Other (PLEASE SAY WHAT)
- 97 None of these

SHOWCARD B2

NEWS BROADCASTERS

- A BBC/ BBC News - www.bbc.co.uk/news
- B Sky/Sky News - <http://news.sky.com>
- C CNN - www.cnn.com
- D ITN - www.itn.co.uk

NEWSPAPERS

- E The Guardian - www.guardian.co.uk
- F The Daily Mail - www.dailymail.co.uk
- G The Daily Telegraph - www.telegraph.co.uk
- H The Times – www.thetimes.co.uk
- I The Sun - www.thesun.co.uk
- J The Financial Times- www.ft.com
- K The Independent - www.independent.co.uk
- L Daily Mirror - www.mirror.co.uk
- M Daily Express - www.dailyexpress.co.uk
- N Daily Star - www.dailystar.co.uk
- O Local newspaper website

OTHER WEBSITES

- P Reuters - <http://uk.reuters.com>
- Q Yahoo - <http://uk.yahoo.com>
- R Google News - <http://news.google.co.uk>
- S MSN - <http://uk.msn.com>
- T AOL - www.aol.co.uk
- U An online only magazine e.g. The Huffington Post or The Daily Beast
- V Blogs
- X Other (PLEASE SAY WHAT)

SHOWCARD B4

A Less than 1 hour

B 1 to 2 hours

C 3 to 4 hours

D 5 to 6 hours

E 7 to 8 hours

F 9 to 10 hours

G 11 to 12 hours

H 13 hours or more

I Don't watch TV

SHOWCARD B5

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- | | |
|---|---------------------------|
| A | Less than 1 hour |
| B | 1 to 2 hours |
| C | 3 to 4 hours |
| D | 5 to 6 hours |
| E | 7 to 8 hours |
| F | 9 to 10 hours |
| G | 11 to 12 hours |
| H | 13 hours or more |
| I | Don't access the internet |

SHOWCARD B6

- 1 Downloaded or listened to a Podcast
- 2 Written, read or commented on a blog / online forum
- 3 Used Twitter
- 4 Used Facebook
- 5 Used other social media, e.g. LinkedIn, Bebo, MSN etc
- 6 Used a search engine
- 7 Watched TV programmes
- 8 Watched or uploaded videos
- 9 Used an app on a smartphone or tablet

SHOWCARD B8

A Less than 1 hour

B 1 to 2 hours

C 3 to 4 hours

D 5 to 6 hours

E 7 to 8 hours

F 9 to 10 hours

G 11 to 12 hours

H 13 hours or more

SHOWCARD C1

- 1 Science museum
- 2 Art gallery
- 3 Science and discovery centre
- 4 Planetarium
- 5 Zoo or aquarium
- 6 Working laboratory or similar scientific site
- 7 Science festival
- 8 Nature reserve
- 96 Other science-related attraction (PLEASE SAY WHAT)

SHOWCARD C2

- 1 At least once a week

- 2 A couple of times a month

- 3 About once a month

- 4 Several times a year

- 5 Once a year

SHOWCARD D3

- 1 NVQ/ SVQ/ GSVQ level 1/ GNVQ foundation/ BTEC/ SCOTVEC First/
General certificate City and Guilds Part I/ RSA Stage I-III/ SCOTVEC
modules/ Junior Certificate

- 2 NVQ/ SVQ/ GSVQ level 2/ GNVQ intermediate / BTEC/ SCOTVEC First/
General diploma/ City and Guilds Craft/ Ordinary level/ Part II/ RSA Diploma

- 3 NVQ/ SVQ/ GSVQ level 3/ GNVQ Advanced ONC/ OND/ BTEC/ National
City and Guilds Advanced Craft/ Final level/ Part III /RSA Advanced Diploma

- 4 Diplomas in higher education/ other HE qualification/ HNC/ HND/ BTEC
higher/ Teaching qualifications for schools/ further education (below degree
level) / Nursing/ other medical qualifications (below degree level)/ RSA
Higher Diploma

SHOWCARD D4

- 1 Applied Science
- 2 Biology
- 3 Chemistry
- 4 Physics
- 5 Environmental Science
- 6 Double Award Science
- 7 Psychology
- 8 Geology
- 9 Maths
- 10 Electronics
- 11 Science in society
- 96 Other science subject (PLEASE SAY WHAT)

SHOWCARD D5

- | | |
|----|---|
| 1 | Biology |
| 2 | Chemistry |
| 3 | Physics |
| 4 | Environmental Science |
| 5 | Psychology |
| 6 | Anatomy/ Physiology |
| 7 | Maths |
| 8 | Medicine |
| 9 | Nursing |
| 10 | Dentistry |
| 11 | Pharmacology |
| 12 | Sports Science |
| 13 | Engineering |
| 14 | Biochemistry |
| 96 | Other science subject (PLEASE SAY WHAT) |

SHOWCARD D6

- 1 GCSEs/ SCE Standard/ Ordinary Grades (Grades D-G)

- 2 GCSEs/ SCE Standard/ Ordinary Grades (Grades A*-C)

- 3 A/AS levels/ A2s/ SCE higher/ Scottish Certificate 6th Year Studies

- 4 NVQ/ SVQ/ GSVQ level 1/ GNVQ foundation/ BTEC/ SCOTVEC First/
General certificate City and Guilds Part I/ RSA Stage I-III/ SCOTVEC
modules/ Junior Certificate

- 5 NVQ/ SVQ/ GSVQ level 2/ GNVQ intermediate / BTEC/ SCOTVEC First/
General diploma/ City and Guilds Craft/ Ordinary level/ Part II/ RSA Diploma

- 6 NVQ/ SVQ/ GSVQ level 3/ GNVQ Advanced/ ONC/ OND/ BTEC/ National
City and Guilds Advanced Craft/ Final level/ Part III /RSA Advanced Diploma

SHOWCARD D7

- 1 Applied Science
- 2 Biology
- 3 Chemistry
- 4 Physics
- 5 Environmental Science
- 6 Double Awarred Science
- 7 Psychology
- 8 Geology
- 9 Maths
- 10 Electronics
- 11 Science in society
- 12 Other science subject (PLEASE SAY WHAT)

SHOWCARD D8

- 1 GCSEs/ SCE Standard/ Ordinary Grades (Grades D-G)

- 2 GCSEs/ SCE Standard/ Ordinary Grades (Grades A*-C)

- 3 A/AS levels/ A2s/ SCE higher/ Scottish Certificate 6th Year Studies

- 4 NVQ/ SVQ/ GSVQ level 1/ GNVQ foundation/ BTEC/ SCOTVEC First/
General certificate City and Guilds Part I/ RSA Stage I-III/ SCOTVEC
modules/ Junior Certificate

- 5 NVQ/ SVQ/ GSVQ level 2/ GNVQ intermediate/ BTEC/ SCOTVEC First/
General diploma/City and Guilds Craft/ Ordinary level/ Part II/ RSA Diploma

- 6 NVQ/ SVQ/ GSVQ level 3/ GNVQ Advanced/ ONC/ OND/ BTEC/ National
City and Guilds Advanced Craft/ Final level/ Part III /RSA Advanced Diploma

SHOWCARD D9

- | | |
|----|---|
| 1 | Applied Science |
| 2 | Biology |
| 3 | Chemistry |
| 4 | Physics |
| 5 | Environmental Science |
| 6 | Psychology |
| 7 | Geology |
| 8 | Maths |
| 9 | Electronics |
| 10 | Science in society |
| 96 | Other science subject (PLEASE SAY WHAT) |

SHOWCARD D10

- | | |
|----|---|
| 1 | Biology |
| 2 | Chemistry |
| 3 | Physics |
| 4 | Environmental Science |
| 5 | Psychology |
| 6 | Anatomy/ Physiology |
| 7 | Maths |
| 8 | Medicine |
| 9 | Nursing |
| 10 | Dentistry |
| 11 | Pharmacology |
| 12 | Sports Science |
| 13 | Engineering |
| 14 | Biochemistry |
| 96 | Other science subject (PLEASE SAY WHAT) |

SHOWCARD E1

- | | |
|---|------------------------|
| 1 | Very interesting |
| 2 | Fairly interesting |
| 3 | Not very interesting |
| 4 | Not at all interesting |

SHOWCARD E2

- 1 A lot more interesting

- 2 A little more interesting

- 3 About the same

- 4 A little less interesting

- 5 A lot less interesting

SHOWCARD E3

- 1 A lot more interested at secondary school

- 2 A little more interested at secondary school

- 3 Primary and secondary school about the same

- 4 A little less interested at secondary school

- 5 A lot less interested at secondary school

SHOWCARD E4

- 1 The subjects I wanted to study were not available

- 2 The awards/ qualifications I wanted to take were not available

- 3 Timetable clashes

- 4 Not enough students wanted to take a particular science course

- 5 Non-science subjects take priority at my school

- 6 Students need to get a certain grade to take particular science courses

- 7 Haven't chosen options yet

- 96 Other reason (PLEASE SAY WHAT)

SHOWCARD E5

- | | |
|---|----------------------------|
| 1 | Strongly agree |
| 2 | Agree |
| 3 | Neither agree nor disagree |
| 4 | Disagree |
| 5 | Strongly disagree |

SHOWCARD E7

- 1 Finding the subject easy
- 2 The chance to learn about things relevant to real life
- 3 Having friends interested in the subject
- 4 Having a good teacher
- 5 Benefits for future study/career
- 6 The chance to carry out experiments
- 7 Parents' encouragement
- 8 Being interested in the subject
- 9 Getting good marks in coursework or exams
- 10 It's a logical subject area
- 11 It's a challenging subject area
- 12 Science is cool
- 13 Famous people in science
- 14 Science programmes on TV
- 15 Complements other subjects taken
- 96 Other reason (PLEASE SAY WHAT)

SHOWCARD E8

- 1 Finding the subject too difficult
- 2 Not taught about things relevant to real life
- 3 Not a popular subject with friends/classmates
- 4 Having a bad teacher
- 5 Won't lead to a well paid career
- 6 Not enough experiments / practical work
- 7 Science is not cool
- 8 Finding subject boring
- 9 Having to do experiments / practical work
- 10 Image of scientists
- 11 Don't think I'm the sort of person who studies science
- 12 Parents discouraged me
- 13 It's not creative enough
- 14 Already chosen a career that doesn't need a science qualification
- 96 Other reason (PLEASE SAY WHAT)

SHOWCARD E9

- | | |
|---|----------------------------|
| 1 | Strongly agree |
| 2 | Agree |
| 3 | Neither agree nor disagree |
| 4 | Disagree |
| 5 | Strongly disagree |

SHOWCARD F1

- | | |
|---|-----------------------|
| 1 | Very interested |
| 2 | Fairly interested |
| 3 | Not very interested |
| 4 | Not at all interested |

SHOWCARD G1

- 1 Well paid
- 2 Secure
- 3 Interesting
- 4 Well respected/high status
- 5 Good work/life balance
- 6 Opportunity to make a useful contribution to society
- 7 Personally satisfying
- 8 Opportunities to make exciting new discoveries
- 9 Lots of different types of job available
- 10 Science is cool
- 11 Opportunity to work with interesting people
- 96 Other reason (PLEASE SAY WHAT)

SHOWCARD G2

- 1 Poorly paid
- 2 Too competitive, hard to get in to
- 3 Need too many qualifications
- 4 Boring
- 5 Science is not cool
- 6 Long hours
- 7 No real chance of making a difference
- 8 Limited range of job opportunities available
- 9 Difficult area for people of my background to get into
- 10 Poor job security
- 11 Would work with boring people
- 96 Other reason (PLEASE SAY WHAT)

SHOWCARD G3

- | | |
|---|----------------------------|
| 1 | Strongly agree |
| 2 | Agree |
| 3 | Neither agree nor disagree |
| 4 | Disagree |
| 5 | Strongly disagree |

SHOWCARD G4

- | | |
|---|-----------------------|
| 1 | Very interested |
| 2 | Fairly interested |
| 3 | Not very interested |
| 4 | Not at all interested |

SHOWCARD G5

- | | |
|---|----------------|
| 1 | A great deal |
| 2 | A fair amount |
| 3 | Not very much |
| 4 | Nothing at all |

SHOWCARD G6

- A Friends
- B Family
- C Someone already working in the field
- D A careers advisor at your school or college
- E A teacher in your school or college
- F Class or school presentations by employers
- G Careers library
- H Careers fair
- I Jobcentre Plus
- J Directgov website
- K Careers Advisory Service website
- L Other website
- M Public library or learning resource centre
- N Community, voluntary or religious organisation
- O Seeing what people do in general on TV or Radio programmes or films
- P Visiting a business or industry
- Q Other person or organisation (PLEASE SAY WHAT)

SHOWCARD H1

- 1 Very interested

- 2 Fairly interested

- 3 Not very interested

- 4 Not at all interested

SHOWCARD H2

- 1 Developments are taking place too fast

- 2 Don't know enough about future risks

- 3 Too closely regulated

- 4 Too expensive

- 5 Lack of rules to control what scientists can do

- 6 Not enough attention paid to what public want

- 7 Not enough money being spent on certain areas

- 8 Not progressing fast enough

- 9 Too much involvement from private companies

- 96 Other concern (PLEASE SAY WHAT)

SHOWCARD K1

- 1 How medical research is conducted
- 2 What medical research is currently being undertaken
- 3 Development of new drugs, vaccines and treatments
- 4 Social and ethical issues raised by medical research
- 5 How diseases have been treated at different times and in different cultures
- 6 How the body works
- 7 How the brain works
- 8 Policy and funding issues in medical research
- 9 How medical research is regulated
- 96 Other area (PLEASE SAY WHAT)
- 97 Not interested in any of these areas

SHOWCARD K2

- 1 How medical research is regulated
- 2 Policy and funding issues in medical research
- 3 How the brain works
- 4 How the body works
- 5 How diseases have been treated at different times and in different cultures
- 6 Social and ethical issues raised by medical research
- 7 Development of new drugs, vaccines and treatments
- 8 What medical research is currently being undertaken
- 9 How medical research is conducted
- 96 Other area (PLEASE SAY WHAT)
- 97 Not interested in any of these areas

SHOWCARD K3

- 1 Obesity
- 2 How genes work and how they affect health and diseases
- 3 Ageing
- 4 The health implications of climate change
- 5 Mental health issues
- 6 Stem cells
- 7 Risk of disease
- 8 Diseases which affect the developing world
- 96 Other area (PLEASE SAY WHAT)
- 97 Not interested in any of these areas

SHOWCARD K4

- 1 Diseases which affect the developing world
- 2 Risk of disease
- 3 Stem cells
- 4 Mental health issues
- 5 The health implications of climate change
- 6 Ageing
- 7 How genes work and how they affect health and diseases
- 8 Obesity
- 96 Other area (PLEASE SAY WHAT)
- 97 Not interested in any of these areas

SHOWCARD K6

- A Talked to another person

- B Looked in a book

- C Used the internet

- D Visited a library

- E Phoned a helpline or other information service

- F Attended a lecture or talk

- G Attended a discussion with experts

- H Looked at a newsletter from a medical organisation (print or email)

- I Visited a hospital or doctor's surgery

- 96 Other sources (PLEASE SAY WHAT)

SHOWCARD K7

- A I accessed a specific website
- B I used a chat room or discussion forum
- C I used a search engine
- D I listened to a Podcast
- E I read a science blog
- F I read a non-science blog
- G I used an app on my smartphone or tablet
- H I watched a video online
- I I used Twitter
- J I used Facebook
- K I used other social media
- 96 Other (PLEASE SAY WHAT)

SHOWCARD K8

- 1 I had a disease / illness I wanted to know more about
- 2 A family member / friend / colleague had a disease / illness I wanted to know more about
- 3 It was relevant to something I was studying
- 4 It was relevant to something I was doing at work
- 5 It is just an area that interests me
- 6 It is an area that worries me
- 7 I read, watched or heard a news story about it and wanted to know more
- 96 Other (PLEASE SAY WHAT)

SHOWCARD K10

- | | |
|----|---|
| A | Another person told me about it |
| B | In a newspaper |
| C | In a magazine |
| D | A book |
| E | Television |
| F | Radio |
| G | On a website |
| H | In an email |
| I | Attending a lecture or talk |
| J | On a science blog |
| K | On a non-science blog |
| L | On social media, such as Facebook or Twitter |
| M | In a newsletter from a medical organisation (print or online) |
| N | In a hospital or doctor's surgery |
| O | In a computer game |
| P | At school or college |
| 96 | Other (PLEASE SAY WHAT) |

SHOWCARD K11

- | | |
|----|-------------------------|
| 1 | Drama |
| 2 | Comedy panel show |
| 3 | Comedy sitcom |
| 4 | Documentary |
| 96 | Other (PLEASE SAY WHAT) |

SHOWCARD L1

- A To be told about it in person / talk to someone
- B From a newspaper
- C From a magazine
- D From a book
- E From the television
- F From the radio
- G From a website
- H In a library
- I By email
- J By phoning a helpline or other information service
- K From a lecture or talk
- L From a discussion with experts
- M From an exhibition
- N From a laboratory open day
- O From a play about medical research issues
- P From a science blog
- Q From a non-science blog
- R From social media, such as Facebook or Twitter
- S A newsletter from a medical organisation (print or online)
- T From a doctor
- U From a computer game
- V From school
- 96 Other (PLEASE SAY WHAT)

SHOWCARD L2

- | | |
|---|-----------------------|
| 1 | Complete trust |
| 2 | A great deal of trust |
| 3 | Some trust |
| 4 | Very little trust |
| 5 | No trust at all |

SHOWCARD L3

- 1 They don't have training or knowledge about medical research
- 2 They would not be honest about the findings of medical research
- 3 They would not have access to all available information about medical research
- 4 They would try to present themselves in the most positive light
- 5 They would exaggerate information relating to medical research
- 6 They are generally corrupt, so I couldn't trust them to provide accurate information
- 96 Other (PLEASE SAY WHAT)

SHOWCARD M1

- 1 Testing a new drug or treatment

- 2 Providing samples of blood or tissue

- 3 Monitoring health or behaviour e.g. wearing a pedometer to record levels of physical activity, taking part in a sleep study, keeping a diary of diet

- 4 Completing a survey or questionnaire

- 5 Allowing access to my personal health information or medical records

- 96 Other (PLEASE SAY WHAT)

SHOWCARD M2

1 Very willing

2 Fairly willing

3 Fairly unwilling

4 Very unwilling

SHOWCARD P1

1 Definitely true

2 Probably true

3 Probably false

4 Definitely false

5 Don't know

SHOWCARD Q1

1 Always

2 Sometimes

3 Never

SHOWCARD Q3

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree

SHOWCARD R1

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree

SHOWCARD R2

1 Very high

2 Fairly high

3 Fairly low

4 No risk at all

SHOWCARD S1

1 A great deal

2 A fair amount

3 Not very much

4 Not at all

SHOWCARD S2

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree

SHOWCARD T1

1 Very effective

2 Fairly effective

3 Not very effective

4 Not at all effective

SHOWCARD T2

- 1 Doing challenging puzzles like crosswords or Sudoku or playing certain "brain-training" games

- 2 Taking vitamins or dietary supplements like fish oils

- 3 Taking medications that are normally used to treat medical conditions like ADHD or dementia, conditions which can affect people's memory, focus and concentration

- 4 Taking caffeine pills like ProPlus

- 5 Taking medications normally taken to relieve stress and anxiety

- 6 None of these

SHOWCARD T3

- | | |
|----|-------------------------|
| 1 | Ritalin |
| 2 | Donepezil |
| 3 | Provigil |
| 4 | Adderall |
| 96 | Other (PLEASE SAY WHAT) |
| 97 | None of these |

SHOWCARD T4

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree

SHOWCARD U1

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree

SHOWCARD U2

1 Very optimistic

2 Somewhat optimistic

3 Not too optimistic

4 Not at all optimistic

SHOWCARD U3

1 Quite a lot

2 Some

3 Not much

4 Nothing at all

SHOWCARD V1

- 1 Section 1:
 - GCSE Grades D-G/ Short course GCSE/ Vocational GCSE
 - CSE Grades 2-5
 - O-level Grades D-E or 7-9
 - Scottish (SCE) Ordinary Bands D-E
 - Scottish Standard Grades 4-7
 - SCOTVEC/ SQA National Certificate modules
 - Scottish School leaving certificate (no grade)
 - Scottish Access 1-3
 - Scottish Intermediate 1

- 2 Section 2:
 - GCSE Grades A*–C
 - CSE Grade 1
 - O-level Grades A-C or 1-6
 - School Certif/ Matriculation
 - Scottish SCE Ord. Bands A-C or pass
 - Scottish Standard Grades 1-3 or Pass
 - Scottish School Leaving Certificate Lower Grade
 - Scottish Intermediate 2
 - SUPE Ordinary
 - N Ireland Junior Certificate

- 3 Section 3:
 - A-level, S-level, A2-level, AS-level
 - International Baccalaureate
 - Vocational A-level (AVCE)
 - Scottish Higher
 - Scottish SCE/ SLC/ SUPE at Higher Grade
 - Scot. Higher School Certif
 - Certif Sixth Year Studies/ Advanced Higher Grades
 - N Ireland Senior Certificate

- 4 Section 4:
 - Overseas school leaving exam or certificate

SHOWCARD V2

- 1 University/ CNA A first degree
- 2 University/ CNA A diploma/ Foundation Degree
- 3 Postgraduate degree, eg MA, MSC, Mphil, Dphil, PhD
- 4 Teacher training qualification
- 5 Nursing qualification
- 6 Foundation/advanced (modern) apprenticeship completed
- 7 Other recognised trade apprenticeship completed
- 8 OCR/RSA - (Vocational) Certificate
- 9 OCR/RSA - (First) Diploma
- 10 OCR/RSA - Advanced Diploma
- 11 OCR/RSA - Higher Diploma
- 12 Other clerical, commercial qualification
- 13 City & Guilds - Level 1/ Part I
- 14 City & Guilds - Level 2/ Craft/ Intermediate/ Ordinary/ Part II
- 15 City & Guilds - Level 3/ Advanced/ Final/ Part III
- 16 City & Guilds - Level 4/ Full Technological/ Part IV
- 17 Edexcel/ BTEC First Certificate
- 18 Edexcel/ BTEC First/ General Diploma
- 19 Edexcel/ BTEC/ BEC/ TEC (General/Ordinary) National Certif or Diploma (ONC/OND)
- 20 Edexcel/ BTEC/ BEC/ TEC Higher National Certificate (HNC) or Diploma (HND)
- 21 NVQ/ SVQ Level 1/ GNVQ/GSVQ Foundation level
- 22 NVQ/ SVQ Level 2/ GNVQ/GSVQ Intermediate level
- 23 NVQ/ SVQ Level 3/ GNVQ/GSVQ Advanced level
- 24 NVQ/ SVQ Level 4
- 25 NVQ/ SVQ Level 5
- 96 Other recognised academic or vocational qualification (PLEASE SAY WHAT)

SHOWCARD V3

1 University

2 College

3 School

4 Have never studied for a qualification in science

SHOWCARD V5

- 1 Strongly agree
- 2 Agree
- 3 Neither agree nor disagree
- 4 Disagree
- 5 Strongly disagree

SHOWCARD V7

Weekly Income BEFORE Tax		Annual Income BEFORE Tax
Less than £77	Q	.....Less than £3,999
£77 - £115	T	.....£4,000 - £5,999
£116 - £154	O	.....£6,000 - £7,999
£155 - £192	K	.....£8,000 - £9,999
£193 - £230	L	.....£10,000 - £11,999
£231 - £289	B	.....£12,000- £14,999
£290 - £346	Z	.....£15,000 - £17,999
£347 - £385	M	.....£18,000 - £19,999
£386 - £442	F	.....£20,000 - £22,999
£443 - £500	J	.....£23,000 - £25,999
£501 - £558	D	.....£26,000 - £28,999
£559 - £615	H	.....£29,000 - £31,999
£616 - £730	A	.....£32,000 - £37,999
£731 - £845	W	.....£38,000 - £43,999
£846 - £961	G	.....£44,000 - £49,999
£962 - £1,076	N	.....£50,000 - £55,999
£1,077 or more	E	.....£56,000 or more

SHOWCARD V8

White

- 1 English/ Welsh/ Scottish/ Northern Irish/ British
- 2 Irish
- 3 Gypsy or Irish Traveller
- 4 Any other White background

Mixed/ multiple ethnic groups

- 5 White and Black Caribbean
- 6 White and Black African
- 7 White and Asian
- 8 Any other mixed/ multiple ethnic background

Asian/ Asian British

- 9 Indian
- 10 Pakistani
- 11 Bangladeshi
- 12 Chinese
- 13 Any other Asian background

Black/ African/ Caribbean/ Black British

- 14 African
- 15 Caribbean
- 16 Any other Black/ African/ Caribbean background

Other ethnic group

- 17 Arab
- 96 Any other ethnic group (PLEASE SAY WHAT)

D.3 – Medical research showcard

MEDICAL RESEARCH SHOWCARD

Medical research is about how the body works, the causes of illnesses and diseases and developing and testing new treatments.